Astrodienst Ephemeris Tables

from the year 3200 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3200
geocentric

JANUARY 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 44	9♉41'16	1♎57	29♉ 6	24♒14	6♓51	27°R54	25♒12	6°R47	1°R20	21°R43	14♒52	16♒13	8♌59	21♒ 2	S 1
S 2	6 45 40	10°42'12	14°21	0♒23	25°23	7°37	27♋46	25°18	6♊45	1♊19	21♍42	14°R52	16°10	9° 6	21° 6	S 2
M 3	6 49 37	11°43'09	27° 7	1°37	26°32	8°23	27°39	25°24	6°43	1°17	21°42	14°51	16° 7	9°13	21°10	M 3
T 4	6 53 34	12°44'07	10♏19	2°49	27°41	9° 9	27°31	25°29	6°41	1°16	21°42	14°49	16° 3	9°19	21°14	T 4
W 5	6 57 30	13°45'06	24° 0	3°57	28°49	9°55	27°24	25°35	6°39	1°15	21°41	14°45	16° 0	9°26	21°18	W 5
T 6	7 1 27	14°46'07	8♐ 8	5° 1	29°58	10°42	27°16	25°41	6°37	1°14	21°41	14°40	15°57	9°33	21°22	T 6
F 7	7 5 23	15°47'08	22°42	6° 1	1♓ 6	11°28	27° 8	25°47	6°36	1°13	21°41	14°36	15°54	9°39	21°26	F 7
S 8	7 9 20	16°48'10	7♑37	6°56	2°14	12°14	27° 0	25°53	6°34	1°12	21°40	14°32	15°51	9°46	21°30	S 8
S 9	7 13 16	17°49'13	22°43	7°44	3°22	13° 0	26°52	25°59	6°32	1°11	21°40	14°29	15°47	9°53	21°34	S 9
M10	7 17 13	18°50'16	7♒52	8°26	4°30	13°46	26°44	26° 6	6°31	1°10	21°39	14°D28	15°44	9°59	21°38	M10
T 11	7 21 10	19°51'19	22°54	9° 0	5°38	14°32	26°36	26°12	6°29	1° 9	21°39	14°28	15°41	10° 6	21°43	T 11
W12	7 25 6	20°52'23	7♓41	9°25	6°45	15°19	26°28	26°18	6°27	1° 8	21°38	14°29	15°38	10°13	21°47	W12
T 13	7 29 3	21°53'27	22° 8	9°41	7°52	16° 5	26°20	26°24	6°26	1° 7	21°37	14°30	15°35	10°19	21°51	T 13
F 14	7 32 59	22°54'31	6♈12	9°R46	8°59	16°51	26°12	26°31	6°24	1° 6	21°37	14°32	15°32	10°26	21°56	F 14
S 15	7 36 56	23°55'35	19°53	9°40	10° 6	17°37	26° 4	26°37	6°23	1° 5	21°36	14°R32	15°28	10°32	22° 0	S 15
S 16	7 40 52	24°56'39	3♉11	9°23	11°13	18°24	25°56	26°44	6°21	1° 4	21°36	14°32	15°25	10°39	22° 4	S 16
M17	7 44 49	25°57'44	16° 8	8°54	12°19	19°10	25°48	26°50	6°20	1° 3	21°35	14°31	15°22	10°46	22° 9	M17
T 18	7 48 45	26°58'48	28°48	8°13	13°25	19°56	25°39	26°57	6°19	1° 3	21°34	14°29	15°19	10°52	22°13	T 18
W19	7 52 42	27°59'52	11♊14	7°21	14°31	20°42	25°31	27° 3	6°18	1° 2	21°33	14°27	15°16	10°59	22°18	W19
T 20	7 56 39	29° 0'57	23°27	6°19	15°37	21°28	25°23	27°10	6°16	1° 1	21°33	14°24	15°13	11° 6	22°22	T 20
F 21	8 0 35	0♒ 2'01	5♋31	5° 8	16°42	22°15	25°15	27°16	6°15	1° 0	21°32	14°22	15° 9	11°12	22°27	F 21
S 22	8 4 32	1° 3'05	17°28	3°52	17°47	23° 1	25° 7	27°23	6°14	1° 0	21°31	14°20	15° 6	11°19	22°31	S 22
S 23	8 8 28	2° 4'10	29°20	2°32	18°52	23°47	24°59	27°30	6°13	0°59	21°30	14°19	15° 3	11°26	22°36	S 23
M24	8 12 25	3° 5'14	11♌ 8	1°10	19°56	24°33	24°51	27°36	6°12	0°58	21°29	14°D18	15° 0	11°32	22°40	M24
T 25	8 16 21	4° 6'19	22°56	29♉51	21° 0	25°20	24°43	27°43	6°11	0°58	21°28	14°18	14°57	11°39	22°45	T 25
W26	8 20 18	5° 7'23	4♍44	28°35	22° 4	26° 6	24°35	27°50	6°10	0°57	21°27	14°19	14°53	11°46	22°49	W26
T 27	8 24 14	6° 8'27	16°37	27°25	23° 8	26°52	24°27	27°57	6° 9	0°57	21°26	14°20	14°50	11°52	22°54	T 27
F 28	8 28 11	7° 9'32	28°36	26°23	24°11	27°38	24°20	28° 4	6° 8	0°56	21°25	14°21	14°47	11°59	22°59	F 28
S 29	8 32 8	8°10'37	10♎46	25°30	25°14	28°24	24°12	28°11	6° 7	0°56	21°24	14°21	14°44	12° 5	23° 3	S 29
S 30	8 36 4	9°11'41	23°11	24°46	26°16	29°10	24° 4	28°17	6° 6	0°55	21°23	14°22	14°41	12°12	23° 8	S 30
M31	8 40 1	10♒12'46	5♏53	24♉13	27♓18	29♓57	23♋57	28♒24	6♊ 6	0♊55	21♍22	14°R22	14♒38	12♌19	23♒13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	4s17	3s50	22s18	2s 8	15s19	2s 5	9s58	1s 6	20n30	0n 3	13s57	0s58	21n 8	0s10	18n39	1s41	14n20	12n 3	16s16	15s53	18n31	8s 9	6n34
S 2	22 51	9 46	4 30	21 57	2 4	14 54	2 3	9 40	1 5	20 31	0 3	13 55	0 58	21 8	0 10	18 38	1 41	14 21	12 4	16 16	15 53	18 29	8 9	6 34
M 3	22 46	15 1	4 58	21 36	1 58	14 29	2 1	9 22	1 4	20 33	0 3	13 54	0 58	21 7	0 10	18 38	1 41	14 21	12 4	16 16	15 54	18 26	8 8	6 34
T 4	22 41	19 46	5 12	21 14	1 52	14 4	1 59	9 4	1 3	20 34	0 3	13 52	0 58	21 7	0 10	18 38	1 41	14 22	12 5	16 17	15 55	18 23	8 7	6 33
W 5	22 35	23 38	5 9	20 51	1 45	13 38	1 56	8 46	1 2	20 36	0 3	13 50	0 58	21 7	0 10	18 38	1 41	14 22	12 5	16 18	15 56	18 21	8 6	6 33
T 6	22 28	26 15	4 48	20 28	1 37	13 11	1 54	8 28	1 1	20 38	0 3	13 48	0 58	21 6	0 10	18 38	1 41	14 23	12 5	16 20	15 57	18 18	8 5	6 33
F 7	22 22	27 12	4 7	20 4	1 28	12 45	1 51	8 9	1 1	20 39	0 3	13 46	0 58	21 6	0 10	18 37	1 41	14 23	12 6	16 21	15 58	18 16	8 4	6 32
S 8	22 14	26 13	3 9	19 41	1 18	12 18	1 48	7 51	1 0	20 41	0 4	13 44	0 58	21 6	0 10	18 37	1 41	14 24	12 6	16 22	15 59	18 13	8 3	6 32
S 9	22 6	23 18	1 57	19 18	1 7	11 51	1 46	7 32	0 59	20 43	0 4	13 41	0 58	21 6	0 10	18 37	1 41	14 24	12 7	16 23	16 0	18 10	8 2	6 32
M10	21 58	18 46	0 36	18 55	0 54	11 24	1 43	7 14	0 58	20 44	0 4	13 39	0 58	21 5	0 10	18 37	1 41	14 25	12 7	16 23	16 1	18 8	8 1	6 31
T 11	21 50	13 4	0n46	18 33	0 41	10 56	1 40	6 55	0 57	20 46	0 4	13 37	0 58	21 5	0 10	18 37	1 41	14 25	12 7	16 23	16 2	18 5	8 0	6 31
W12	21 41	6 42	2 5	18 12	0 26	10 28	1 36	6 37	0 56	20 48	0 4	13 35	0 58	21 5	0 10	18 37	1 41	14 26	12 8	16 23	16 3	18 3	7 59	6 31
T 13	21 31	0 8	3 13	17 53	0 10	10 0	1 33	6 18	0 55	20 49	0 4	13 33	0 58	21 5	0 10	18 36	1 41	14 27	12 8	16 23	16 4	18 0	7 58	6 31
F 14	21 21	6n15	4 8	17 35	0n 7	9 32	1 29	5 59	0 54	20 51	0 4	13 31	0 59	21 4	0 10	18 36	1 41	14 27	12 9	16 22	16 5	17 57	7 56	6 30
S 15	21 11	12 10	4 47	17 19	0 25	9 4	1 26	5 41	0 53	20 53	0 5	13 29	0 59	21 4	0 10	18 36	1 41	14 28	12 9	16 22	16 6	17 55	7 55	6 30
S 16	21 0	17 21	5 10	17 6	0 43	8 35	1 22	5 22	0 52	20 54	0 5	13 27	0 59	21 4	0 10	18 36	1 41	14 28	12 9	16 22	16 7	17 52	7 54	6 30
M17	20 49	21 36	5 16	16 55	1 2	8 6	1 18	5 3	0 51	20 56	0 5	13 24	0 59	21 4	0 10	18 36	1 40	14 29	12 10	16 22	16 7	17 49	7 53	6 30
T 18	20 38	24 45	5 6	16 47	1 22	7 37	1 14	4 44	0 50	20 57	0 5	13 22	0 59	21 3	0 10	18 36	1 40	14 30	12 10	16 23	16 8	17 47	7 52	6 29
W19	20 26	26 38	4 42	16 42	1 41	7 8	1 10	4 25	0 49	20 59	0 5	13 20	0 59	21 3	0 10	18 36	1 40	14 30	12 10	16 24	16 9	17 44	7 51	6 29
T 20	20 13	27 13	4 6	16 39	1 59	6 39	1 6	4 6	0 48	21 1	0 5	13 18	0 59	21 3	0 10	18 36	1 40	14 31	12 11	16 24	16 10	17 41	7 49	6 29
F 21	20 1	26 29	3 19	16 39	2 17	6 10	1 1	3 47	0 47	21 2	0 5	13 16	0 59	21 3	0 10	18 36	1 40	14 32	12 11	16 25	16 11	17 39	7 48	6 29
S 22	19 48	24 31	2 23	16 41	2 33	5 40	0 57	3 28	0 46	21 4	0 5	13 13	0 59	21 3	0 10	18 35	1 40	14 32	12 12	16 26	16 12	17 36	7 47	6 29
S 23	19 34	21 30	1 22	16 46	2 47	5 11	0 52	3 9	0 45	21 5	0 6	13 11	0 59	21 3	0 10	18 35	1 40	14 33	12 12	16 26	16 13	17 33	7 46	6 28
M24	19 21	17 36	0 18	16 52	2 58	4 41	0 47	2 50	0 45	21 7	0 6	13 9	0 59	21 2	0 10	18 35	1 40	14 34	12 12	16 26	16 14	17 31	7 44	6 28
T 25	19 6	13 2	0s48	17 0	3 8	4 12	0 42	2 31	0 44	21 8	0 6	13 6	0 59	21 2	0 10	18 35	1 40	14 34	12 13	16 26	16 15	17 28	7 43	6 28
W26	18 52	7 59	1 51	17 9	3 14	3 42	0 37	2 12	0 43	21 10	0 6	13 4	0 59	21 2	0 10	18 35	1 40	14 35	12 13	16 26	16 16	17 25	7 42	6 28
T 27	18 37	2 38	2 50	17 18	3 18	3 12	0 32	1 53	0 42	21 12	0 6	13 2	0 59	21 2	0 10	18 35	1 40	14 36	12 13	16 26	16 17	17 23	7 41	6 28
F 28	18 22	2s51	3 42	17 28	3 20	2 42	0 27	1 34	0 41	21 13	0 6	13 0	0 59	21 2	0 10	18 35	1 40	14 36	12 14	16 25	16 18	17 20	7 39	6 27
S 29	18 6	8 18	4 25	17 38	3 19	2 13	0 21	1 14	0 40	21 14	0 6	12 57	0 59	21 2	0 10	18 35	1 40	14 37	12 14	16 25	16 19	17 17	7 38	6 27
S 30	17 50	13 33	4 57	17 48	3 17	1 43	0 16	0 55	0 39	21 16	0 7	12 55	0 59	21 2	0 10	18 35	1 40	14 38	12 14	16 25	16 20	17 15	7 37	6 27
M31	17s34	18s21	5s15	17s58	3n12	1s13	0s10	0s36	0s38	21n17	0n 7	12s52	0s59	21n 1	0s10	18n35	1s40	14n38	12n15	16s25	16s20	17n12	7s35	6n27

Julian Day Number = 2889835.5, Delta T = 01h18m42s
Ecliptic obliquity = 23°17'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°32'47, Lahiri = 40°39'48

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

FEBRUARY 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 57	11♒13'51	18♏58	23°R49	28♓20	0♈43	23°R49	28♒31	6°R 5	0°R55	21°R21	14°R22	14♒34	12♌25	23♒17	T 1
W 2	8 47 54	12°14'56	2♐27	23♑35	29°22	1°29	23♋42	28°38	6♊ 4	0♊54	21♍20	14♒22	14°31	12°32	23°22	W 2
T 3	8 51 50	13°16'01	16°23	23°D30	0♈22	2°15	23°35	28°45	6° 4	0°54	21°19	14°22	14°28	12°39	23°27	T 3
F 4	8 55 47	14°17'06	0♑45	23°33	1°23	3° 1	23°28	28°52	6° 3	0°54	21°18	14°D22	14°25	12°45	23°31	F 4
S 5	8 59 43	15°18'11	15°31	23°45	2°23	3°47	23°20	28°59	6° 3	0°54	21°17	14°22	14°22	12°52	23°36	S 5
S 6	9 3 40	16°19'15	0♒35	24° 3	3°23	4°33	23°14	29° 6	6° 3	0°54	21°16	14°22	14°19	12°59	23°41	S 6
M 7	9 7 37	17°20'19	15°48	24°29	4°22	5°19	23° 7	29°13	6° 2	0°53	21°14	14°R22	14°15	13° 5	23°46	M 7
T 8	9 11 33	18°21'23	1♓ 0	25° 0	5°21	6° 5	23° 0	29°21	6° 2	0°53	21°13	14°22	14°12	13°12	23°50	T 8
W 9	9 15 30	19°22'26	16° 3	25°37	6°19	6°51	22°53	29°28	6° 2	0°53	21°12	14°21	14° 9	13°19	23°55	W 9
T 10	9 19 26	20°23'28	0♈48	26°19	7°17	7°37	22°47	29°35	6° 1	0°D53	21°11	14°21	14° 6	13°25	24° 0	T 10
F 11	9 23 23	21°24'29	15° 8	27° 5	8°14	8°23	22°41	29°42	6° 1	0°53	21° 9	14°20	14° 3	13°32	24° 5	F 11
S 12	9 27 19	22°25'30	29° 2	27°56	9°11	9° 9	22°34	29°49	6° 1	0°53	21° 8	14°19	13°59	13°39	24° 9	S 12
S 13	9 31 16	23°26'29	12♉28	28°50	10° 7	9°55	22°28	29°56	6°D 1	0°53	21° 7	14°19	13°56	13°45	24°14	S 13
M14	9 35 12	24°27'28	25°28	29°47	11° 2	10°41	22°23	0♓ 3	6° 1	0°53	21° 5	14°D18	13°53	13°52	24°19	M14
T 15	9 39 9	25°28'25	8♊ 6	0♒48	11°57	11°27	22°17	0°11	6° 1	0°54	21° 4	14°19	13°50	13°58	24°24	T 15
W16	9 43 6	26°29'22	20°26	1°51	12°51	12°13	22°11	0°18	6° 1	0°54	21° 3	14°20	13°47	14° 5	24°28	W16
T 17	9 47 2	27°30'17	2♋32	2°56	13°45	12°59	22° 6	0°25	6° 1	0°54	21° 1	14°21	13°44	14°12	24°33	T 17
F 18	9 50 59	28°31'12	14°28	4° 4	14°37	13°45	22° 1	0°32	6° 2	0°54	21° 0	14°22	13°40	14°18	24°38	F 18
S 19	9 54 55	29°32'05	26°18	5°14	15°29	14°30	21°56	0°39	6° 2	0°55	20°59	14°23	13°37	14°25	24°43	S 19
S 20	9 58 52	0♓32'57	8♌ 5	6°26	16°21	15°16	21°51	0°46	6° 2	0°55	20°57	14°24	13°34	14°32	24°47	S 20
M21	10 2 48	1°33'49	19°52	7°40	17°11	16° 2	21°46	0°54	6° 3	0°55	20°56	14°R24	13°31	14°38	24°52	M21
T 22	10 6 45	2°34'39	1♍42	8°55	18° 1	16°48	21°41	1° 1	6° 3	0°56	20°54	14°23	13°28	14°45	24°57	T 22
W23	10 10 41	3°35'28	13°37	10°12	18°50	17°33	21°37	1° 8	6° 4	0°56	20°53	14°21	13°25	14°52	25° 2	W23
T 24	10 14 38	4°36'16	25°39	11°30	19°38	18°19	21°33	1°15	6° 4	0°56	20°52	14°18	13°21	14°58	25° 6	T 24
F 25	10 18 35	5°37'03	7♎49	12°49	20°25	19° 5	21°29	1°22	6° 5	0°57	20°50	14°15	13°18	15° 5	25°11	F 25
S 26	10 22 31	6°37'49	20° 9	14°10	21°11	19°50	21°25	1°29	6° 5	0°57	20°49	14°11	13°15	15°12	25°16	S 26
S 27	10 26 28	7°38'34	2♏41	15°32	21°56	20°36	21°21	1°37	6° 6	0°58	20°47	14° 8	13°12	15°18	25°20	S 27
M28	10 30 24	8°39'19	15°28	16°55	22°40	21°21	21°18	1°44	6° 7	0°59	20°46	14° 5	13° 9	15°25	25°25	M28
T 29	10 34 21	9♓40'02	28♏31	18♒20	23♈23	22♈ 7	21♋14	1♓51	6♊ 8	0♊59	20♍44	14♒ 3	13♒ 5	15♌31	25♒30	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s18	22s26	5s17	18s 8	3n 7	0s43	0s 4	0s17	0s37	21n19	0n 7	12s50	0s59	21n 1	0s10	18n35	1s40	14n39	12n15	16s25	16s21	17n 9	7s34	6n27
W 2	17 1	25 27	5 2	18 17	3 0	0 13	0n 2	0n 2	0 36	21 20	0 7	12 48	0 59	21 1	0 10	18 35	1 40	14 40	12 15	16 25	16 22	17 6	7 33	6 27
T 3	16 44	27 4	4 30	18 26	2 52	0n16	0 8	0 21	0 35	21 21	0 7	12 45	0 59	21 1	0 10	18 35	1 40	14 41	12 16	16 25	16 23	17 4	7 31	6 27
F 4	16 26	26 57	3 40	18 34	2 43	0 46	0 14	0 40	0 34	21 23	0 7	12 43	0 59	21 1	0 10	18 35	1 40	14 41	12 16	16 25	16 24	17 1	7 30	6 26
S 5	16 9	24 56	2 34	18 42	2 33	1 16	0 21	0 59	0 33	21 24	0 7	12 41	0 59	21 1	0 10	18 35	1 39	14 42	12 16	16 25	16 25	16 58	7 28	6 26
S 6	15 51	21 8	1 16	18 48	2 23	1 45	0 27	1 18	0 33	21 25	0 7	12 38	0 59	21 1	0 10	18 35	1 39	14 43	12 16	16 25	16 26	16 56	7 27	6 26
M 7	15 32	15 52	0n 8	18 54	2 13	2 15	0 34	1 37	0 32	21 27	0 8	12 36	0 59	21 1	0 10	18 35	1 39	14 44	12 17	16 25	16 27	16 53	7 26	6 26
T 8	15 14	9 37	1 31	18 59	2 3	2 44	0 41	1 56	0 31	21 28	0 8	12 33	0 59	21 1	0 10	18 35	1 39	14 44	12 17	16 25	16 28	16 50	7 24	6 26
W 9	14 55	2 54	2 47	19 3	1 52	3 13	0 48	2 15	0 30	21 29	0 8	12 31	0 59	21 1	0 10	18 35	1 39	14 45	12 17	16 25	16 29	16 47	7 23	6 26
T 10	14 36	3n51	3 51	19 5	1 41	3 43	0 55	2 34	0 29	21 30	0 8	12 28	0 59	21 1	0 10	18 35	1 39	14 46	12 18	16 25	16 30	16 45	7 21	6 26
F 11	14 17	10 12	4 38	19 7	1 31	4 12	1 2	2 53	0 28	21 31	0 8	12 26	0 59	21 1	0 10	18 35	1 39	14 46	12 18	16 26	16 31	16 42	7 20	6 26
S 12	13 57	15 50	5 7	19 8	1 20	4 40	1 9	3 11	0 27	21 33	0 8	12 24	0 59	21 1	0 10	18 35	1 39	14 47	12 18	16 26	16 31	16 39	7 18	6 26
S 13	13 37	20 31	5 18	19 7	1 10	5 9	1 16	3 30	0 26	21 34	0 8	12 21	1 0	21 1	0 10	18 35	1 39	14 48	12 18	16 26	16 32	16 36	7 17	6 26
M14	13 17	24 3	5 12	19 6	0 59	5 38	1 24	3 49	0 25	21 35	0 8	12 19	1 0	21 1	0 10	18 35	1 39	14 49	12 19	16 26	16 33	16 34	7 15	6 26
T 15	12 57	26 18	4 51	19 3	0 49	6 6	1 32	4 8	0 24	21 36	0 8	12 16	1 0	21 1	0 10	18 36	1 39	14 49	12 19	16 26	16 34	16 31	7 14	6 26
W16	12 36	27 13	4 17	18 59	0 39	6 34	1 39	4 26	0 24	21 37	0 9	12 14	1 0	21 1	0 10	18 36	1 39	14 50	12 19	16 26	16 35	16 28	7 12	6 26
T 17	12 16	26 48	3 32	18 54	0 29	7 2	1 47	4 45	0 23	21 38	0 9	12 11	1 0	21 1	0 10	18 36	1 39	14 51	12 19	16 25	16 36	16 25	7 11	6 26
F 18	11 55	25 8	2 39	18 48	0 20	7 30	1 55	5 3	0 22	21 39	0 9	12 9	1 0	21 1	0 10	18 36	1 39	14 52	12 20	16 25	16 37	16 23	7 9	6 26
S 19	11 34	22 22	1 39	18 40	0 10	7 58	2 3	5 22	0 21	21 40	0 9	12 6	1 0	21 1	0 10	18 36	1 39	14 52	12 20	16 25	16 38	16 20	7 8	6 26
S 20	11 12	18 42	0 35	18 31	0 1	8 25	2 11	5 40	0 20	21 41	0 9	12 4	1 0	21 1	0 10	18 36	1 39	14 53	12 20	16 24	16 39	16 17	7 6	6 26
M21	10 51	14 17	0s30	18 22	0s 8	8 52	2 20	5 58	0 19	21 41	0 9	12 1	1 0	21 1	0 10	18 36	1 39	14 54	12 20	16 24	16 40	16 14	7 5	6 26
T 22	10 29	9 20	1 34	18 11	0 16	9 18	2 28	6 17	0 18	21 42	0 9	11 59	1 0	21 1	0 10	18 36	1 38	14 55	12 20	16 25	16 40	16 12	7 3	6 26
W23	10 8	4 1	2 35	17 58	0 25	9 45	2 37	6 35	0 17	21 43	0 9	11 56	1 0	21 1	0 10	18 37	1 38	14 55	12 21	16 25	16 41	16 9	7 2	6 26
T 24	9 46	1s28	3 29	17 45	0 33	10 11	2 45	6 53	0 17	21 44	0 9	11 54	1 0	21 2	0 9	18 37	1 38	14 56	12 21	16 26	16 42	16 6	7 0	6 26
F 25	9 24	6 58	4 14	17 30	0 41	10 37	2 54	7 11	0 16	21 44	0 10	11 51	1 0	21 2	0 9	18 37	1 38	14 57	12 21	16 27	16 43	16 3	6 59	6 26
S 26	9 1	12 16	4 48	17 14	0 48	11 2	3 3	7 29	0 15	21 45	0 10	11 49	1 0	21 2	0 9	18 37	1 38	14 58	12 21	16 28	16 44	16 1	6 57	6 26
S 27	8 39	17 9	5 8	16 57	0 55	11 27	3 12	7 47	0 14	21 46	0 10	11 47	1 0	21 2	0 9	18 37	1 38	14 58	12 21	16 29	16 45	15 58	6 56	6 26
M28	8 16	21 23	5 15	16 39	1 2	11 52	3 21	8 4	0 13	21 46	0 10	11 44	1 0	21 2	0 9	18 37	1 38	14 59	12 21	16 30	16 46	15 55	6 54	6 26
T 29	7s54	24s39	5s 5	16s20	1s 9	12n17	3n30	8n22	0s12	21n47	0n10	11s42	1s 1	21n 2	0s 9	18n38	1s38	15n 0	12n22	16s30	16s47	15n52	6s52	6n26

Julian Day Number = 2889866.5, Delta T = 01h18m42s
Ecliptic obliquity = 23°17'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°32'51, Lahiri = 40°39'52

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

MARCH 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 17	10♓40'45	11♐54	19♒45	24♈ 5	22♈52	21°R11	1♓58	6♊ 8	1♊ 0	20°R43	14°D 3	13♒ 2	15♌38	25♒34	W 1
T 2	10 42 14	11°41'27	25°37	21°11	24°45	23°38	21♋ 8	2° 5	6° 9	1° 1	20♍41	14♒ 3	12°59	15°45	25°39	T 2
F 3	10 46 10	12°42'07	9♑43	22°39	25°25	24°23	21° 6	2°12	6°10	1° 1	20°40	14° 5	12°56	15°51	25°43	F 3
S 4	10 50 7	13°42'47	24° 9	24° 7	26° 3	25° 8	21° 3	2°19	6°11	1° 2	20°38	14° 6	12°53	15°58	25°48	S 4
S 5	10 54 4	14°43'26	8♒54	25°36	26°40	25°54	21° 1	2°26	6°12	1° 3	20°37	14°R 7	12°50	16° 5	25°53	S 5
M 6	10 58 0	15°44'03	23°52	27° 6	27°16	26°39	20°59	2°34	6°13	1° 4	20°35	14° 7	12°46	16°11	25°57	M 6
T 7	11 1 57	16°44'39	8♓56	28°38	27°50	27°24	20°57	2°41	6°15	1° 5	20°34	14° 5	12°43	16°18	26° 2	T 7
W 8	11 5 53	17°45'14	23°56	0♈10	28°23	28°10	20°55	2°48	6°16	1° 5	20°32	14° 2	12°40	16°25	26° 6	W 8
T 9	11 9 50	18°45'47	8♈45	1°43	28°55	28°55	20°54	2°55	6°17	1° 6	20°31	13°57	12°37	16°31	26°11	T 9
F 10	11 13 46	19°46'19	23°14	3°17	29°24	29°40	20°52	3° 2	6°18	1° 7	20°29	13°51	12°34	16°38	26°15	F 10
S 11	11 17 43	20°46'49	7♉17	4°52	29°53	0♉25	20°51	3° 9	6°20	1° 8	20°28	13°45	12°30	16°45	26°19	S 11
S 12	11 21 39	21°47'17	20°52	6°27	0♉19	1°10	20°50	3°16	6°21	1° 9	20°26	13°40	12°27	16°51	26°24	S 12
M13	11 25 36	22°47'44	4♊ 0	8° 4	0°44	1°55	20°50	3°22	6°23	1°10	20°24	13°37	12°24	16°58	26°28	M13
T 14	11 29 33	23°48'08	16°43	9°42	1° 7	2°40	20°49	3°29	6°24	1°12	20°23	13°35	12°21	17° 4	26°33	T 14
W15	11 33 29	24°48'31	29° 4	11°20	1°28	3°25	20°49	3°36	6°26	1°13	20°21	13°D35	12°18	17°11	26°37	W15
T 16	11 37 26	25°48'53	11♋ 9	13° 0	1°47	4°10	20°D49	3°43	6°27	1°14	20°20	13°36	12°15	17°18	26°41	T 16
F 17	11 41 22	26°49'12	23° 2	14°41	2° 4	4°55	20°49	3°50	6°29	1°15	20°18	13°38	12°11	17°24	26°46	F 17
S 18	11 45 19	27°49'29	4♌50	16°22	2°19	5°40	20°49	3°57	6°30	1°16	20°17	13°39	12° 8	17°31	26°50	S 18
S 19	11 49 15	28°49'44	16°36	18° 5	2°32	6°25	20°50	4° 3	6°32	1°17	20°15	13°R39	12° 5	17°38	26°54	S 19
M20	11 53 12	29°49'58	28°25	19°49	2°42	7° 9	20°50	4°10	6°34	1°19	20°14	13°38	12° 2	17°44	26°58	M20
T 21	11 57 8	0♈50'10	10♍20	21°33	2°51	7°54	20°51	4°17	6°36	1°20	20°12	13°34	11°59	17°51	27° 2	T 21
W22	12 1 5	1°50'19	22°24	23°19	2°57	8°39	20°52	4°24	6°38	1°21	20°11	13°29	11°56	17°58	27° 6	W22
T 23	12 5 1	2°50'27	4♎37	25° 6	3° 0	9°23	20°53	4°30	6°40	1°23	20° 9	13°21	11°52	18° 4	27°10	T 23
F 24	12 8 58	3°50'34	17° 3	26°54	3°R 2	10° 8	20°55	4°37	6°41	1°24	20° 8	13°12	11°49	18°11	27°14	F 24
S 25	12 12 55	4°50'38	29°40	28°43	3° 1	10°53	20°57	4°43	6°43	1°25	20° 6	13° 2	11°46	18°18	27°18	S 25
S 26	12 16 51	5°50'41	12♏29	0♈33	2°57	11°37	20°58	4°50	6°46	1°27	20° 5	12°53	11°43	18°24	27°22	S 26
M27	12 20 48	6°50'43	25°31	2°24	2°51	12°22	21° 0	4°56	6°48	1°28	20° 3	12°45	11°40	18°31	27°26	M27
T 28	12 24 44	7°50'43	8♐45	4°16	2°42	13° 6	21° 3	5° 3	6°50	1°30	20° 2	12°39	11°36	18°37	27°30	T 28
W29	12 28 41	8°50'41	22°12	6° 9	2°31	13°50	21° 5	5° 9	6°52	1°31	20° 1	12°35	11°33	18°44	27°34	W29
T 30	12 32 37	9°50'38	5♑52	8° 4	2°18	14°35	21° 8	5°15	6°54	1°33	19°59	12°D34	11°30	18°51	27°38	T 30
F 31	12 36 34	10♈50'33	19♑47	9♈59	2♉ 2	15♉19	21♋11	5♓22	6♊56	1♊34	19♍58	12♒34	11♒27	18♌57	27♒42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s31	26s40	4s38	15s59	1s15	12n41	3n39	8n40	0s11	21n48	0n10	11s39	1s 1	21n 2	0s 9	18n38	1s38	15n 1	12n22	16s30	16s48	15n49	6s51	6n26
T 2	7 8	27 8	3 56	15 38	1 21	13 4	3 48	8 57	0 11	21 48	0 10	11 37	1 1	21 3	0 9	18 38	1 38	15 1	12 22	16 30	16 49	15 47	6 49	6 26
F 3	6 45	25 53	2 58	15 15	1 27	13 27	3 58	9 14	0 10	21 49	0 10	11 34	1 1	21 3	0 9	18 38	1 38	15 2	12 22	16 30	16 49	15 44	6 48	6 26
S 4	6 22	22 54	1 47	14 51	1 32	13 50	4 7	9 32	0 9	21 49	0 10	11 32	1 1	21 3	0 9	18 38	1 38	15 3	12 22	16 29	16 50	15 41	6 46	6 26
S 5	5 59	18 23	0 29	14 26	1 38	14 12	4 17	9 49	0 8	21 50	0 10	11 29	1 1	21 3	0 9	18 39	1 38	15 3	12 22	16 29	16 51	15 38	6 45	6 26
M 6	5 35	12 39	0n53	14 0	1 42	14 34	4 26	10 6	0 7	21 50	0 11	11 27	1 1	21 3	0 9	18 39	1 38	15 4	12 22	16 29	16 52	15 35	6 43	6 26
T 7	5 12	6 8	2 12	13 33	1 47	14 56	4 36	10 23	0 6	21 50	0 11	11 24	1 1	21 4	0 9	18 39	1 38	15 5	12 22	16 30	16 53	15 33	6 41	6 26
W 8	4 49	0n41	3 21	13 4	1 51	15 16	4 45	10 40	0 6	21 51	0 11	11 22	1 1	21 4	0 9	18 39	1 38	15 5	12 22	16 31	16 54	15 30	6 40	6 26
T 9	4 25	7 21	4 15	12 35	1 55	15 37	4 55	10 57	0 5	21 51	0 11	11 19	1 1	21 4	0 9	18 39	1 38	15 6	12 23	16 32	16 55	15 27	6 38	6 27
F 10	4 2	13 29	4 52	12 4	1 58	15 56	5 4	11 13	0 4	21 51	0 11	11 17	1 1	21 4	0 9	18 40	1 37	15 7	12 23	16 34	16 56	15 24	6 37	6 27
S 11	3 38	18 44	5 9	11 33	2 1	16 15	5 14	11 30	0 3	21 52	0 11	11 15	1 1	21 5	0 9	18 40	1 37	15 7	12 23	16 35	16 57	15 21	6 35	6 27
S 12	3 14	22 49	5 9	11 0	2 4	16 34	5 24	11 46	0 2	21 52	0 11	11 12	1 2	21 5	0 9	18 40	1 37	15 8	12 23	16 37	16 57	15 18	6 34	6 27
M13	2 50	25 36	4 52	10 26	2 6	16 51	5 33	12 2	0 2	21 52	0 11	11 10	1 2	21 5	0 9	18 40	1 37	15 9	12 23	16 38	16 58	15 16	6 32	6 27
T 14	2 27	26 57	4 21	9 52	2 8	17 8	5 43	12 18	0 1	21 52	0 11	11 7	1 2	21 5	0 9	18 41	1 37	15 9	12 23	16 38	16 59	15 13	6 30	6 27
W15	2 3	26 56	3 39	9 16	2 9	17 25	5 53	12 34	0 0	21 52	0 11	11 5	1 2	21 6	0 9	18 41	1 37	15 10	12 23	16 38	17 0	15 10	6 29	6 27
T 16	1 39	25 36	2 47	8 39	2 11	17 40	6 2	12 50	0n 1	21 52	0 11	11 3	1 2	21 6	0 9	18 41	1 37	15 11	12 23	16 38	17 1	15 7	6 27	6 28
F 17	1 15	23 8	1 50	8 1	2 11	17 55	6 11	13 6	0 1	21 53	0 11	11 0	1 2	21 6	0 9	18 42	1 37	15 11	12 23	16 38	17 2	15 4	6 26	6 28
S 18	0 52	19 42	0 48	7 22	2 12	18 9	6 21	13 22	0 2	21 53	0 12	10 58	1 2	21 6	0 9	18 42	1 37	15 12	12 23	16 37	17 3	15 1	6 24	6 28
S 19	0 28	15 30	0s16	6 42	2 11	18 22	6 30	13 37	0 3	21 53	0 12	10 56	1 2	21 7	0 9	18 42	1 37	15 13	12 23	16 37	17 4	14 59	6 23	6 28
M20	0 4	10 43	1 19	6 1	2 11	18 34	6 39	13 52	0 4	21 53	0 12	10 53	1 2	21 7	0 9	18 42	1 37	15 13	12 23	16 38	17 5	14 56	6 21	6 28
T 21	0n20	5 30	2 19	5 19	2 10	18 45	6 48	14 8	0 4	21 53	0 12	10 51	1 2	21 7	0 9	18 43	1 37	15 14	12 23	16 39	17 5	14 53	6 19	6 28
W22	0 44	0 2	3 14	4 36	2 8	18 56	6 56	14 23	0 5	21 52	0 12	10 49	1 3	21 8	0 9	18 43	1 37	15 14	12 23	16 40	17 6	14 50	6 18	6 29
T 23	1 7	5s30	4 0	3 52	2 7	19 5	7 5	14 37	0 6	21 52	0 12	10 46	1 3	21 8	0 9	18 43	1 37	15 15	12 23	16 42	17 7	14 47	6 16	6 29
F 24	1 31	10 54	4 35	3 8	2 4	19 13	7 13	14 52	0 7	21 52	0 12	10 44	1 3	21 8	0 9	18 44	1 37	15 16	12 23	16 45	17 8	14 44	6 15	6 29
S 25	1 55	15 56	4 58	2 22	2 1	19 20	7 21	15 7	0 7	21 52	0 12	10 42	1 3	21 9	0 9	18 44	1 37	15 16	12 23	16 48	17 9	14 41	6 13	6 29
S 26	2 18	20 20	5 6	1 35	1 58	19 25	7 28	15 21	0 8	21 52	0 12	10 39	1 3	21 9	0 9	18 44	1 37	15 17	12 23	16 50	17 10	14 39	6 12	6 29
M27	2 42	23 51	4 59	0 48	1 54	19 30	7 35	15 35	0 9	21 52	0 12	10 37	1 3	21 9	0 9	18 45	1 37	15 17	12 23	16 53	17 11	14 36	6 10	6 30
T 28	3 6	26 9	4 35	0n 0	1 50	19 33	7 42	15 49	0 10	21 51	0 12	10 35	1 3	21 10	0 9	18 45	1 37	15 18	12 23	16 54	17 12	14 33	6 9	6 30
W29	3 29	26 59	3 56	0 49	1 45	19 35	7 48	16 3	0 10	21 51	0 12	10 33	1 3	21 10	0 9	18 45	1 37	15 18	12 23	16 55	17 12	14 30	6 7	6 30
T 30	3 53	26 13	3 4	1 39	1 39	19 35	7 53	16 17	0 11	21 51	0 13	10 31	1 3	21 11	0 9	18 46	1 36	15 19	12 23	16 56	17 13	14 27	6 6	6 30
F 31	4n16	23s48	1s59	2n30	1s34	19n35	7n59	16n31	0n12	21n50	0n13	10s28	1s 4	21n11	0s 9	18n46	1s36	15n19	12n23	16s56	17s14	14n24	6s 4	6n31

Julian Day Number = 2889895.5, Delta T = 01h18m43s
Ecliptic obliquity = 23°17'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°32'55, Lahiri = 40°39'56

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

APRIL 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 30	11♈50'27	3♒57	11♈55	1°R43	16♉ 3	21♋14	5♓28	6♊59	1♊36	19°R56	12♒35	11♒24	19♌ 4	27♒45	S 1
S 2	12 44 27	12°50'19	18°20	13°52	1♉22	16°47	21°17	5°34	7° 1	1°38	19♍55	12°R35	11°21	19°11	27°49	S 2
M 3	12 48 24	13°50'10	2♓54	15°50	0°59	17°32	21°20	5°40	7° 3	1°39	19°54	12°33	11°17	19°17	27°53	M 3
T 4	12 52 20	14°49'58	17°35	17°49	0°34	18°16	21°24	5°47	7° 6	1°41	19°52	12°29	11°14	19°24	27°56	T 4
W 5	12 56 17	15°49'45	2♈16	19°49	0° 7	19° 0	21°27	5°53	7° 8	1°43	19°51	12°22	11°11	19°31	28° 0	W 5
T 6	13 0 13	16°49'30	16°51	21°48	29♈38	19°44	21°31	5°59	7°10	1°44	19°50	12°13	11° 8	19°37	28° 4	T 6
F 7	13 4 10	17°49'14	1♉11	23°49	29° 7	20°28	21°35	6° 5	7°13	1°46	19°48	12° 2	11° 5	19°44	28° 7	F 7
S 8	13 8 6	18°48'55	15°11	25°49	28°34	21°12	21°40	6°11	7°16	1°48	19°47	11°51	11° 2	19°51	28°10	S 8
S 9	13 12 3	19°48'34	28°48	27°49	28° 1	21°56	21°44	6°17	7°18	1°49	19°46	11°41	10°58	19°57	28°14	S 9
M10	13 15 59	20°48'11	11♊58	29°49	27°25	22°40	21°49	6°22	7°21	1°51	19°44	11°33	10°55	20° 4	28°17	M10
T 11	13 19 56	21°47'46	24°44	1♉47	26°49	23°23	21°53	6°28	7°23	1°53	19°43	11°28	10°52	20°11	28°20	T 11
W12	13 23 53	22°47'19	7♋ 8	3°45	26°12	24° 7	21°58	6°34	7°26	1°55	19°42	11°25	10°49	20°17	28°24	W12
T 13	13 27 49	23°46'50	19°15	5°42	25°35	24°51	22° 3	6°39	7°29	1°57	19°41	11°D23	10°46	20°24	28°27	T 13
F 14	13 31 46	24°46'18	1♌10	7°36	24°57	25°35	22° 9	6°45	7°31	1°59	19°39	11°23	10°42	20°30	28°30	F 14
S 15	13 35 42	25°45'44	12°58	9°28	24°20	26°18	22°14	6°51	7°34	2° 1	19°38	11°R24	10°39	20°37	28°33	S 15
S 16	13 39 39	26°45'08	24°46	11°18	23°42	27° 2	22°20	6°56	7°37	2° 2	19°37	11°23	10°36	20°44	28°36	S 16
M17	13 43 35	27°44'29	6♍37	13° 5	23° 5	27°45	22°25	7° 2	7°40	2° 4	19°36	11°20	10°33	20°50	28°39	M17
T 18	13 47 32	28°43'49	18°37	14°48	22°29	28°29	22°31	7° 7	7°43	2° 6	19°35	11°15	10°30	20°57	28°42	T 18
W19	13 51 28	29°43'06	0♎49	16°27	21°54	29°12	22°37	7°12	7°46	2° 8	19°34	11° 7	10°27	21° 4	28°45	W19
T 20	13 55 25	0♉42'21	13°15	18° 2	21°20	29°56	22°44	7°17	7°48	2°10	19°33	10°57	10°23	21°10	28°48	T 20
F 21	13 59 22	1°41'34	25°56	19°33	20°47	0♊39	22°50	7°23	7°51	2°12	19°32	10°44	10°20	21°17	28°50	F 21
S 22	14 3 18	2°40'45	8♏53	20°58	20°16	1°22	22°57	7°28	7°54	2°14	19°30	10°31	10°17	21°24	28°53	S 22
S 23	14 7 15	3°39'54	22° 5	22°18	19°47	2° 6	23° 3	7°33	7°57	2°16	19°29	10°18	10°14	21°30	28°56	S 23
M24	14 11 11	4°39'01	5♐29	23°33	19°20	2°49	23°10	7°38	8° 0	2°18	19°28	10° 7	10°11	21°37	28°58	M24
T 25	14 15 8	5°38'07	19° 3	24°42	18°55	3°32	23°17	7°43	8° 3	2°20	19°27	9°59	10° 7	21°44	29° 1	T 25
W26	14 19 4	6°37'11	2♑47	25°46	18°32	4°15	23°24	7°47	8° 6	2°22	19°27	9°53	10° 4	21°50	29° 3	W26
T 27	14 23 1	7°36'13	16°38	26°43	18°11	4°58	23°31	7°52	8°10	2°25	19°26	9°50	10° 1	21°57	29° 6	T 27
F 28	14 26 57	8°35'13	0♒35	27°34	17°53	5°41	23°39	7°57	8°13	2°27	19°25	9°49	9°58	22° 4	29° 8	F 28
S 29	14 30 54	9°34'12	14°39	28°18	17°37	6°24	23°46	8° 1	8°16	2°29	19°24	9°49	9°55	22°10	29°10	S 29
S 30	14 34 51	10♉33'09	28♒48	28♉57	17♈23	7♊ 7	23♋54	8♓ 6	8♊19	2♊31	19♍23	9♒49	9♒52	22♌17	29♒13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	19s53	0s46	3n21	1s27	19n32	8n 3	16n44	0n13	21n50	0n13	10s26	1s 4	21n11	0s 9	18n46	1s36	15n20	12n23	16s55	17s15	14n21	6s 3	6n31
S 2	5 2	14 45	0n31	4 12	1 20	19 29	8 7	16 57	0 13	21 49	0 13	10 24	1 4	21 12	0 9	18 47	1 36	15 20	12 23	16 55	17 16	14 18	6 1	6 31
M 3	5 25	8 43	1 46	5 5	1 13	19 23	8 10	17 11	0 14	21 49	0 13	10 22	1 4	21 12	0 9	18 47	1 36	15 21	12 23	16 56	17 17	14 16	6 0	6 31
T 4	5 49	2 11	2 55	5 57	1 5	19 17	8 12	17 23	0 15	21 49	0 13	10 20	1 4	21 13	0 9	18 48	1 36	15 21	12 23	16 57	17 18	14 13	5 58	6 32
W 5	6 11	4n28	3 53	6 50	0 56	19 8	8 14	17 36	0 15	21 48	0 13	10 18	1 4	21 13	0 9	18 48	1 36	15 22	12 22	16 59	17 19	14 10	5 57	6 32
T 6	6 34	10 48	4 34	7 43	0 47	18 59	8 15	17 49	0 16	21 48	0 13	10 16	1 4	21 13	0 9	18 48	1 36	15 22	12 22	17 1	17 19	14 7	5 56	6 32
F 7	6 57	16 28	4 58	8 36	0 38	18 47	8 15	18 1	0 17	21 47	0 13	10 13	1 4	21 14	0 9	18 49	1 36	15 23	12 22	17 4	17 20	14 4	5 54	6 32
S 8	7 20	21 6	5 3	9 29	0 28	18 35	8 14	18 13	0 17	21 46	0 13	10 11	1 5	21 14	0 9	18 49	1 36	15 23	12 22	17 7	17 21	14 1	5 53	6 33
S 9	7 42	24 28	4 50	10 22	0 17	18 21	8 12	18 25	0 18	21 46	0 13	10 9	1 5	21 15	0 9	18 49	1 36	15 23	12 22	17 10	17 22	13 58	5 51	6 33
M10	8 4	26 24	4 22	11 14	0 6	18 6	8 9	18 37	0 19	21 45	0 13	10 7	1 5	21 15	0 9	18 50	1 36	15 24	12 22	17 12	17 23	13 55	5 50	6 33
T 11	8 26	26 52	3 42	12 6	0n 5	17 49	8 6	18 49	0 19	21 44	0 13	10 5	1 5	21 16	0 9	18 50	1 36	15 24	12 22	17 14	17 24	13 52	5 49	6 34
W12	8 48	25 57	2 52	12 56	0 16	17 31	8 1	19 0	0 20	21 44	0 13	10 3	1 5	21 16	0 9	18 51	1 36	15 24	12 22	17 15	17 25	13 49	5 47	6 34
T 13	9 10	23 49	1 55	13 46	0 28	17 12	7 56	19 11	0 21	21 43	0 13	10 1	1 5	21 16	0 9	18 51	1 36	15 25	12 21	17 15	17 25	13 47	5 46	6 34
F 14	9 32	20 39	0 54	14 35	0 39	16 53	7 49	19 23	0 21	21 42	0 14	9 59	1 5	21 17	0 9	18 51	1 36	15 25	12 21	17 15	17 26	13 44	5 44	6 34
S 15	9 54	16 41	0s 8	15 22	0 51	16 32	7 42	19 33	0 22	21 41	0 14	9 58	1 6	21 17	0 9	18 52	1 36	15 25	12 21	17 15	17 27	13 41	5 43	6 35
S 16	10 15	12 5	1 10	16 7	1 3	16 10	7 34	19 44	0 23	21 40	0 14	9 56	1 6	21 18	0 9	18 52	1 36	15 26	12 21	17 15	17 28	13 38	5 42	6 35
M17	10 36	7 1	2 10	16 51	1 14	15 48	7 25	19 55	0 23	21 40	0 14	9 54	1 6	21 18	0 9	18 53	1 36	15 26	12 21	17 16	17 29	13 35	5 41	6 35
T 18	10 57	1 39	3 4	17 33	1 26	15 26	7 16	20 5	0 24	21 39	0 14	9 52	1 6	21 19	0 9	18 53	1 36	15 26	12 21	17 17	17 30	13 32	5 39	6 36
W19	11 18	3s51	3 50	18 12	1 37	15 3	7 5	20 15	0 24	21 38	0 14	9 50	1 6	21 19	0 9	18 54	1 36	15 27	12 21	17 20	17 31	13 29	5 38	6 36
T 20	11 39	9 18	4 27	18 49	1 48	14 40	6 54	20 25	0 25	21 37	0 14	9 48	1 6	21 20	0 9	18 54	1 36	15 27	12 20	17 22	17 31	13 26	5 37	6 36
F 21	11 59	14 28	4 51	19 24	1 58	14 17	6 43	20 34	0 26	21 36	0 14	9 47	1 6	21 20	0 9	18 54	1 36	15 27	12 20	17 26	17 32	13 23	5 35	6 37
S 22	12 19	19 7	5 0	19 56	2 8	13 54	6 31	20 44	0 26	21 35	0 14	9 45	1 7	21 21	0 9	18 55	1 36	15 27	12 20	17 29	17 33	13 20	5 34	6 37
S 23	12 39	22 54	4 54	20 26	2 17	13 31	6 18	20 53	0 27	21 34	0 14	9 43	1 7	21 21	0 9	18 55	1 36	15 28	12 20	17 33	17 34	13 17	5 33	6 37
M24	12 59	25 32	4 32	20 53	2 25	13 9	6 5	21 2	0 27	21 33	0 14	9 41	1 7	21 22	0 9	18 56	1 36	15 28	12 20	17 36	17 35	13 14	5 32	6 38
T 25	13 19	26 44	3 54	21 17	2 32	12 47	5 52	21 11	0 28	21 32	0 14	9 40	1 7	21 22	0 9	18 56	1 36	15 28	12 19	17 38	17 36	13 11	5 31	6 38
W26	13 38	26 18	3 2	21 39	2 39	12 26	5 38	21 20	0 29	21 30	0 14	9 38	1 7	21 23	0 9	18 56	1 36	15 28	12 19	17 40	17 37	13 9	5 29	6 39
T 27	13 58	24 14	1 59	21 58	2 45	12 5	5 24	21 28	0 29	21 29	0 14	9 36	1 7	21 23	0 9	18 57	1 35	15 28	12 19	17 40	17 37	13 6	5 28	6 39
F 28	14 16	20 41	0 49	22 14	2 49	11 45	5 10	21 36	0 30	21 28	0 14	9 35	1 8	21 24	0 9	18 57	1 35	15 29	12 19	17 41	17 38	13 3	5 27	6 39
S 29	14 35	15 56	0n26	22 28	2 53	11 26	4 56	21 44	0 30	21 27	0 14	9 33	1 8	21 24	0 9	18 58	1 35	15 29	12 19	17 41	17 39	13 0	5 26	6 40
S 30	14n54	10s16	1n39	22n38	2n55	11n 7	4n42	21n52	0n31	21n26	0n15	9s32	1s 8	21n25	0s 8	18n58	1s35	15n29	12n18	17s41	17s40	12n57	5s25	6n40

Julian Day Number = 2889926.5, Delta T = 01h18m44s
Ecliptic obliquity = 23°17'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'00, Lahiri = 40°40'00

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

MAY 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 47	11♉32'04	13♓ 2	29♉28	17°R12	7♊50	24♋ 2	8♓10	8♊22	2♊33	19°R22	9°R46	9♒48	22♌23	29♒15	M 1
T 2	14 42 44	12°30'58	27°18	29°54	17♈ 3	8°33	24°10	8°15	8°25	2°35	19♍21	9♒41	9°45	22°30	29°17	T 2
W 3	14 46 40	13°29'50	11♈33	0♊12	16°57	9°15	24°18	8°19	8°29	2°37	19°21	9°34	9°42	22°37	29°19	W 3
T 4	14 50 37	14°28'40	25°43	0°25	16°53	9°58	24°26	8°23	8°32	2°39	19°20	9°23	9°39	22°43	29°21	T 4
F 5	14 54 33	15°27'28	9♉41	0°R31	16°D52	10°41	24°34	8°28	8°35	2°42	19°19	9°11	9°36	22°50	29°23	F 5
S 6	14 58 30	16°26'15	23°25	0°31	16°53	11°24	24°43	8°32	8°38	2°44	19°18	8°59	9°33	22°57	29°25	S 6
S 7	15 2 26	17°25'00	6♊49	0°25	16°57	12° 6	24°51	8°36	8°42	2°46	19°18	8°47	9°29	23° 3	29°27	S 7
M 8	15 6 23	18°23'42	19°52	0°13	17° 2	12°49	25° 0	8°40	8°45	2°48	19°17	8°38	9°26	23°10	29°29	M 8
T 9	15 10 20	19°22'23	2♋35	29♉56	17°10	13°31	25° 9	8°43	8°48	2°50	19°16	8°30	9°23	23°17	29°30	T 9
W10	15 14 16	20°21'02	14°58	29°35	17°20	14°14	25°18	8°47	8°51	2°53	19°16	8°26	9°20	23°23	29°32	W10
T 11	15 18 13	21°19'38	27° 6	29° 8	17°32	14°56	25°27	8°51	8°55	2°55	19°15	8°24	9°17	23°30	29°33	T 11
F 12	15 22 9	22°18'12	9♌ 1	28°38	17°46	15°39	25°36	8°54	8°58	2°57	19°15	8°D23	9°13	23°37	29°35	F 12
S 13	15 26 6	23°16'45	20°51	28° 5	18° 3	16°21	25°45	8°58	9° 2	2°59	19°14	8°R24	9°10	23°43	29°36	S 13
S 14	15 30 2	24°15'15	2♍40	27°28	18°21	17° 3	25°55	9° 1	9° 5	3° 2	19°14	8°23	9° 7	23°50	29°38	S 14
M15	15 33 59	25°13'43	14°33	26°50	18°41	17°45	26° 4	9° 5	9° 8	3° 4	19°13	8°22	9° 4	23°57	29°39	M15
T 16	15 37 55	26°12'09	26°36	26°11	19° 2	18°28	26°14	9° 8	9°12	3° 6	19°13	8°18	9° 1	24° 3	29°40	T 16
W17	15 41 52	27°10'32	8♎53	25°31	19°26	19°10	26°24	9°11	9°15	3° 8	19°12	8°11	8°58	24°10	29°41	W17
T 18	15 45 49	28° 8'54	21°27	24°52	19°51	19°52	26°33	9°14	9°19	3°11	19°12	8° 3	8°54	24°16	29°43	T 18
F 19	15 49 45	29° 7'14	4♏21	24°13	20°18	20°34	26°43	9°17	9°22	3°13	19°12	7°52	8°51	24°23	29°44	F 19
S 20	15 53 42	0♊ 5'33	17°35	23°36	20°47	21°16	26°53	9°20	9°25	3°15	19°11	7°41	8°48	24°30	29°45	S 20
S 21	15 57 38	1° 3'49	1♐ 7	23° 1	21°16	21°58	27° 3	9°23	9°29	3°17	19°11	7°30	8°45	24°36	29°45	S 21
M22	16 1 35	2° 2'04	14°55	22°29	21°48	22°40	27°14	9°26	9°32	3°20	19°11	7°20	8°42	24°43	29°46	M22
T 23	16 5 31	3° 0'17	28°55	22° 0	22°21	23°22	27°24	9°28	9°36	3°22	19°11	7°13	8°39	24°50	29°47	T 23
W24	16 9 28	3°58'29	13♑ 3	21°35	22°55	24° 3	27°34	9°31	9°39	3°24	19°10	7° 8	8°35	24°56	29°48	W24
T 25	16 13 24	4°56'39	27°15	21°14	23°30	24°45	27°45	9°33	9°43	3°26	19°10	7° 6	8°32	25° 3	29°48	T 25
F 26	16 17 21	5°54'48	11♒28	20°57	24° 7	25°27	27°55	9°36	9°46	3°29	19°10	7°D 6	8°29	25°10	29°49	F 26
S 27	16 21 18	6°52'55	25°39	20°44	24°45	26° 9	28° 6	9°38	9°50	3°31	19°10	7° 6	8°26	25°16	29°50	S 27
S 28	16 25 14	7°51'01	9♓47	20°36	25°24	26°50	28°17	9°40	9°53	3°33	19°10	7°R 7	8°23	25°23	29°50	S 28
M29	16 29 11	8°49'06	23°52	20°D33	26° 4	27°32	28°28	9°42	9°57	3°35	19°10	7° 6	8°19	25°30	29°50	M29
T 30	16 33 7	9°47'10	7♈50	20°34	26°45	28°13	28°39	9°44	10° 0	3°38	19°D10	7° 3	8°16	25°36	29°51	T 30
W31	16 37 4	10♊45'12	21♈43	20♉40	27♈28	28♊55	28♋50	9♓46	10♊ 4	3♊40	19♍10	6♒57	8♒13	25♌43	29♒51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n12	4s 4	2n46	22n46	2n56	10n50	4n27	22n 0	0n31	21n24	0n15	9s30	1s 8	21n25	0s 8	18n59	1s35	15n29	12n18	17s41	17s41	12n54	5s24	6n40
T 2	15 30	2n21	3 43	22 52	2 56	10 34	4 13	22 7	0 32	21 23	0 15	9 29	1 8	21 26	0 8	18 59	1 35	15 29	12 18	17 43	17 42	12 51	5 23	6 41
W 3	15 47	8 37	4 26	22 54	2 54	10 18	3 59	22 14	0 33	21 22	0 15	9 27	1 8	21 26	0 8	18 59	1 35	15 29	12 18	17 45	17 42	12 48	5 22	6 41
T 4	16 5	14 25	4 52	22 54	2 52	10 4	3 45	22 21	0 33	21 20	0 15	9 26	1 9	21 27	0 8	19 0	1 35	15 29	12 17	17 47	17 43	12 45	5 21	6 41
F 5	16 22	19 22	5 0	22 51	2 47	9 50	3 31	22 28	0 34	21 19	0 15	9 24	1 9	21 27	0 8	19 0	1 35	15 29	12 17	17 51	17 44	12 42	5 20	6 42
S 6	16 39	23 12	4 51	22 46	2 42	9 38	3 17	22 34	0 34	21 17	0 15	9 23	1 9	21 28	0 8	19 1	1 35	15 29	12 17	17 54	17 45	12 39	5 19	6 42
S 7	16 55	25 40	4 26	22 38	2 35	9 27	3 4	22 40	0 35	21 16	0 15	9 22	1 9	21 28	0 8	19 1	1 35	15 30	12 17	17 57	17 46	12 36	5 18	6 43
M 8	17 12	26 40	3 47	22 27	2 26	9 17	2 51	22 46	0 35	21 14	0 15	9 20	1 9	21 29	0 8	19 2	1 35	15 30	12 17	17 59	17 47	12 33	5 17	6 43
T 9	17 28	26 13	2 58	22 14	2 16	9 8	2 37	22 52	0 36	21 13	0 15	9 19	1 9	21 29	0 8	19 2	1 35	15 30	12 16	18 1	17 47	12 30	5 16	6 43
W10	17 43	24 27	2 1	21 58	2 5	8 59	2 24	22 58	0 36	21 11	0 15	9 18	1 10	21 30	0 8	19 3	1 35	15 30	12 16	18 2	17 48	12 27	5 15	6 44
T 11	17 59	21 35	1 0	21 40	1 53	8 52	2 12	23 3	0 37	21 10	0 15	9 17	1 10	21 30	0 8	19 3	1 35	15 30	12 16	18 3	17 49	12 24	5 14	6 44
F 12	18 14	17 50	0s 3	21 21	1 39	8 46	1 59	23 8	0 37	21 8	0 15	9 16	1 10	21 31	0 8	19 3	1 35	15 30	12 15	18 3	17 50	12 21	5 13	6 45
S 13	18 28	13 25	1 6	20 59	1 25	8 41	1 47	23 13	0 38	21 7	0 15	9 14	1 10	21 31	0 8	19 4	1 35	15 29	12 15	18 3	17 51	12 18	5 12	6 45
S 14	18 43	8 31	2 5	20 36	1 9	8 37	1 36	23 18	0 38	21 5	0 15	9 13	1 10	21 32	0 8	19 4	1 35	15 29	12 15	18 3	17 52	12 15	5 11	6 45
M15	18 57	3 17	3 0	20 11	0 53	8 34	1 24	23 22	0 39	21 3	0 15	9 12	1 10	21 32	0 8	19 5	1 35	15 29	12 15	18 3	17 52	12 12	5 10	6 46
T 16	19 11	2s 8	3 47	19 46	0 37	8 32	1 13	23 26	0 39	21 1	0 16	9 11	1 11	21 33	0 8	19 5	1 35	15 29	12 14	18 4	17 53	12 9	5 10	6 46
W17	19 24	7 33	4 24	19 20	0 19	8 31	1 2	23 30	0 40	21 0	0 16	9 10	1 11	21 34	0 8	19 6	1 35	15 29	12 14	18 6	17 54	12 6	5 9	6 47
T 18	19 37	12 48	4 50	18 53	0 2	8 30	0 51	23 34	0 40	20 58	0 16	9 9	1 11	21 34	0 8	19 6	1 35	15 29	12 14	18 8	17 55	12 3	5 8	6 47
F 19	19 50	17 37	5 2	18 27	0s16	8 31	0 41	23 38	0 41	20 56	0 16	9 8	1 11	21 35	0 8	19 6	1 35	15 29	12 14	18 11	17 56	12 0	5 7	6 48
S 20	20 2	21 44	4 58	18 1	0 33	8 32	0 31	23 41	0 41	20 54	0 16	9 7	1 11	21 35	0 8	19 7	1 35	15 29	12 13	18 14	17 57	11 57	5 7	6 48
S 21	20 14	24 47	4 38	17 36	0 50	8 34	0 21	23 44	0 42	20 52	0 16	9 6	1 12	21 36	0 8	19 7	1 35	15 29	12 13	18 17	17 57	11 54	5 6	6 48
M22	20 26	26 25	4 1	17 12	1 7	8 37	0 11	23 47	0 42	20 50	0 16	9 6	1 12	21 36	0 8	19 8	1 35	15 29	12 13	18 19	17 58	11 51	5 5	6 49
T 23	20 37	26 26	3 9	16 49	1 23	8 41	0 2	23 50	0 43	20 48	0 16	9 5	1 12	21 37	0 8	19 8	1 35	15 28	12 12	18 21	17 59	11 48	5 5	6 49
W24	20 48	24 43	2 5	16 27	1 39	8 45	0s 7	23 52	0 43	20 46	0 16	9 4	1 12	21 37	0 8	19 9	1 35	15 28	12 12	18 22	18 0	11 45	5 4	6 50
T 25	20 59	21 26	0 52	16 7	1 53	8 50	0 15	23 54	0 44	20 44	0 16	9 3	1 12	21 38	0 8	19 9	1 35	15 28	12 12	18 23	18 1	11 42	5 3	6 50
F 26	21 9	16 52	0n23	15 50	2 7	8 56	0 24	23 56	0 44	20 42	0 16	9 2	1 12	21 38	0 8	19 9	1 35	15 28	12 12	18 23	18 2	11 39	5 3	6 50
S 27	21 19	11 21	1 38	15 34	2 20	9 2	0 32	23 58	0 44	20 40	0 16	9 2	1 13	21 39	0 8	19 10	1 35	15 28	12 11	18 23	18 2	11 36	5 2	6 51
S 28	21 29	5 17	2 46	15 20	2 32	9 9	0 40	24 0	0 45	20 38	0 16	9 1	1 13	21 39	0 8	19 10	1 35	15 27	12 11	18 23	18 3	11 33	5 2	6 51
M29	21 38	1n 0	3 43	15 8	2 43	9 16	0 47	24 1	0 45	20 36	0 16	9 1	1 13	21 40	0 8	19 11	1 35	15 27	12 11	18 23	18 4	11 30	5 1	6 52
T 30	21 47	7 11	4 27	14 59	2 54	9 24	0 55	24 2	0 46	20 34	0 16	9 0	1 13	21 40	0 8	19 11	1 35	15 27	12 10	18 24	18 5	11 27	5 1	6 52
W31	21n55	12n58	4n55	14n52	3s 3	9n33	1s 2	24n 3	0n46	20n32	0n16	8s59	1s13	21n41	0s 8	19n12	1s35	15n27	12n10	18s25	18s 6	11n24	5s 0	6n52

Julian Day Number = 2889956.5, Delta T = 01h18m44s
Ecliptic obliquity = 23°17'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'04, Lahiri = 40°40'04

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

JUNE 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 0	11♊43'13	5♉26	20♉50	28♈11	29♊36	29♋ 1	9♓48	10♊ 7	3♊42	19♍10	6°R50	8♒10	25♌50	29♒51	T 1
F 2	16 44 57	12°41'13	18°58	21° 5	28°55	0♋18	29°12	9°50	10°10	3°44	19°10	6♒41	8° 7	25°56	29°51	F 2
S 3	16 48 53	13°39'11	2♊17	21°25	29°40	0°59	29°23	9°51	10°14	3°47	19°10	6°32	8° 4	26° 3	29°R51	S 3
S 4	16 52 50	14°37'08	15°21	21°49	0♉26	1°41	29°34	9°53	10°17	3°49	19°10	6°23	8° 0	26°10	29°51	S 4
M 5	16 56 47	15°35'04	28° 9	22°17	1°13	2°22	29°46	9°54	10°21	3°51	19°10	6°16	7°57	26°16	29°51	M 5
T 6	17 0 43	16°32'58	10♋41	22°49	2° 0	3° 3	29°57	9°56	10°24	3°53	19°11	6°11	7°54	26°23	29°51	T 6
W 7	17 4 40	17°30'50	22°57	23°25	2°49	3°45	0♌ 9	9°57	10°28	3°56	19°11	6° 8	7°51	26°30	29°51	W 7
T 8	17 8 36	18°28'41	5♌ 1	24° 5	3°38	4°26	0°20	9°58	10°31	3°58	19°11	6°D 7	7°48	26°36	29°50	T 8
F 9	17 12 33	19°26'31	16°56	24°49	4°27	5° 7	0°32	9°59	10°35	4° 0	19°11	6° 7	7°45	26°43	29°50	F 9
S 10	17 16 29	20°24'18	28°45	25°37	5°18	5°48	0°44	10° 0	10°38	4° 2	19°12	6° 9	7°41	26°49	29°50	S 10
S 11	17 20 26	21°22'05	10♍34	26°28	6° 9	6°29	0°56	10° 1	10°42	4° 4	19°12	6°10	7°38	26°56	29°49	S 11
M12	17 24 23	22°19'49	22°27	27°22	7° 1	7°10	1° 8	10° 1	10°45	4° 7	19°12	6°R11	7°35	27° 3	29°49	M12
T 13	17 28 19	23°17'32	4♎31	28°20	7°53	7°51	1°20	10° 2	10°48	4° 9	19°13	6°10	7°32	27° 9	29°48	T 13
W14	17 32 16	24°15'14	16°49	29°21	8°46	8°32	1°32	10° 3	10°52	4°11	19°13	6° 7	7°29	27°16	29°47	W14
T 15	17 36 12	25°12'54	29°26	0♊25	9°39	9°13	1°44	10° 3	10°55	4°13	19°14	6° 3	7°25	27°23	29°47	T 15
F 16	17 40 9	26°10'33	12♏25	1°32	10°33	9°54	1°56	10° 3	10°59	4°15	19°14	5°58	7°22	27°29	29°46	F 16
S 17	17 44 5	27° 8'11	25°47	2°42	11°28	10°35	2° 8	10° 4	11° 2	4°17	19°15	5°52	7°19	27°36	29°45	S 17
S 18	17 48 2	28° 5'47	9♐33	3°55	12°23	11°15	2°20	10° 4	11° 5	4°19	19°15	5°46	7°16	27°43	29°44	S 18
M19	17 51 58	29° 3'22	23°39	5°11	13°18	11°56	2°32	10°R 4	11° 9	4°21	19°16	5°41	7°13	27°49	29°43	M19
T 20	17 55 55	0♋ 0'56	8♑ 2	6°30	14°14	12°37	2°45	10° 4	11°12	4°24	19°16	5°37	7°10	27°56	29°42	T 20
W21	17 59 52	0°58'30	22°35	7°51	15°11	13°17	2°57	10° 4	11°15	4°26	19°17	5°34	7° 6	28° 3	29°41	W21
T 22	18 3 48	1°56'02	7♒12	9°16	16° 8	13°58	3°10	10° 3	11°19	4°28	19°18	5°D34	7° 3	28° 9	29°39	T 22
F 23	18 7 45	2°53'33	21°48	10°43	17° 5	14°39	3°22	10° 3	11°22	4°30	19°18	5°35	7° 0	28°16	29°38	F 23
S 24	18 11 41	3°51'03	6♓17	12°12	18° 3	15°19	3°35	10° 3	11°25	4°32	19°19	5°36	6°57	28°23	29°37	S 24
S 25	18 15 38	4°48'33	20°36	13°45	19° 1	16° 0	3°47	10° 2	11°29	4°34	19°20	5°37	6°54	28°29	29°36	S 25
M26	18 19 34	5°46'02	4♈43	15°20	19°59	16°40	4° 0	10° 1	11°32	4°36	19°21	5°R38	6°51	28°36	29°34	M26
T 27	18 23 31	6°43'31	18°36	16°58	20°58	17°21	4°13	10° 1	11°35	4°38	19°21	5°37	6°47	28°43	29°33	T 27
W28	18 27 27	7°40'59	2♉14	18°38	21°58	18° 1	4°25	10° 0	11°38	4°40	19°22	5°36	6°44	28°49	29°31	W28
T 29	18 31 24	8°38'27	15°39	20°21	22°57	18°41	4°38	9°59	11°41	4°42	19°23	5°33	6°41	28°56	29°29	T 29
F 30	18 35 21	9♋35'54	28♉48	22♊ 7	23♉57	19♋22	4♌51	9♓58	11♊45	4♊44	19♍24	5♒29	6♒38	29♌ 3	29♒28	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	18n 3	5n 5	14n47	3s11	9n42	1s 8	24n 4	0n47	20n30	0n16	8s59	1s14	21n41	0s 8	19n12	1s35	15n26	12n10	18s27	18s 6	11n21	5s 0	6n53
F 2	22 10	22 8	4 59	14 44	3 18	9 51	1 15	24 4	0 47	20 27	0 17	8 59	1 14	21 42	0 8	19 12	1 35	15 26	12 10	18 29	18 7	11 18	4 59	6 53
S 3	22 18	24 59	4 36	14 43	3 24	10 1	1 21	24 4	0 47	20 25	0 17	8 58	1 14	21 42	0 8	19 13	1 35	15 26	12 9	18 31	18 8	11 15	4 59	6 54
S 4	22 24	26 26	3 58	14 44	3 29	10 11	1 27	24 4	0 48	20 23	0 17	8 58	1 14	21 43	0 8	19 13	1 35	15 25	12 9	18 33	18 9	11 12	4 58	6 54
M 5	22 31	26 26	3 10	14 47	3 33	10 22	1 33	24 4	0 48	20 21	0 17	8 57	1 14	21 43	0 8	19 14	1 35	15 25	12 9	18 35	18 10	11 9	4 58	6 55
T 6	22 37	25 4	2 13	14 52	3 36	10 33	1 38	24 4	0 49	20 18	0 17	8 57	1 15	21 44	0 8	19 14	1 35	15 25	12 8	18 36	18 11	11 6	4 58	6 55
W 7	22 42	22 30	1 11	14 59	3 38	10 45	1 44	24 3	0 49	20 16	0 17	8 57	1 15	21 44	0 8	19 14	1 35	15 24	12 8	18 37	18 11	11 3	4 57	6 55
T 8	22 47	18 59	0 6	15 7	3 40	10 56	1 49	24 2	0 49	20 13	0 17	8 57	1 15	21 45	0 8	19 15	1 35	15 24	12 8	18 37	18 12	11 0	4 57	6 56
F 9	22 52	14 44	0s58	15 17	3 40	11 8	1 54	24 1	0 50	20 11	0 17	8 56	1 15	21 45	0 8	19 15	1 35	15 24	12 8	18 37	18 13	10 57	4 57	6 56
S 10	22 56	9 58	1 59	15 29	3 40	11 21	1 58	24 0	0 50	20 8	0 17	8 56	1 15	21 46	0 8	19 16	1 35	15 23	12 7	18 37	18 14	10 54	4 57	6 57
S 11	23 0	4 51	2 56	15 41	3 39	11 33	2 3	23 58	0 51	20 6	0 17	8 56	1 16	21 46	0 8	19 16	1 35	15 23	12 7	18 37	18 15	10 51	4 57	6 57
M12	23 4	0s28	3 45	15 55	3 37	11 46	2 7	23 56	0 51	20 3	0 17	8 56	1 16	21 47	0 8	19 16	1 35	15 22	12 7	18 37	18 15	10 48	4 56	6 57
T 13	23 7	5 50	4 24	16 10	3 35	11 59	2 11	23 54	0 51	20 1	0 17	8 56	1 16	21 47	0 8	19 17	1 35	15 22	12 6	18 37	18 16	10 45	4 56	6 58
W14	23 10	11 5	4 53	16 26	3 31	12 12	2 15	23 52	0 52	19 58	0 17	8 56	1 16	21 48	0 8	19 17	1 35	15 22	12 6	18 37	18 17	10 42	4 56	6 58
T 15	23 12	16 0	5 8	16 43	3 27	12 25	2 18	23 50	0 52	19 56	0 17	8 56	1 16	21 48	0 8	19 17	1 35	15 21	12 6	18 38	18 18	10 39	4 56	6 59
F 16	23 14	20 21	5 8	17 1	3 23	12 39	2 22	23 47	0 52	19 53	0 17	8 56	1 17	21 49	0 8	19 18	1 35	15 21	12 5	18 40	18 19	10 36	4 56	6 59
S 17	23 15	23 48	4 52	17 20	3 18	12 52	2 25	23 45	0 53	19 50	0 17	8 56	1 17	21 49	0 8	19 18	1 35	15 20	12 5	18 41	18 19	10 33	4 56	6 59
S 18	23 16	26 0	4 18	17 39	3 12	13 6	2 28	23 42	0 53	19 48	0 18	8 56	1 17	21 50	0 8	19 19	1 35	15 20	12 5	18 43	18 20	10 30	4 56	7 0
M19	23 17	26 36	3 29	17 59	3 5	13 20	2 31	23 38	0 53	19 45	0 18	8 56	1 17	21 50	0 8	19 19	1 35	15 19	12 5	18 44	18 21	10 27	4 56	7 0
T 20	23 17	25 27	2 25	18 19	2 59	13 34	2 34	23 35	0 54	19 42	0 18	8 57	1 17	21 51	0 8	19 19	1 35	15 19	12 4	18 45	18 22	10 24	4 56	7 0
W21	23 17	22 34	1 10	18 40	2 51	13 48	2 36	23 31	0 54	19 40	0 18	8 57	1 18	21 51	0 8	19 20	1 35	15 18	12 4	18 45	18 23	10 21	4 56	7 1
T 22	23 16	18 12	0n 9	19 0	2 43	14 2	2 38	23 28	0 54	19 37	0 18	8 57	1 18	21 52	0 8	19 20	1 35	15 18	12 4	18 45	18 23	10 18	4 56	7 1
F 23	23 15	12 46	1 28	19 21	2 35	14 16	2 40	23 24	0 55	19 34	0 18	8 57	1 18	21 52	0 8	19 20	1 35	15 17	12 3	18 45	18 24	10 15	4 56	7 2
S 24	23 14	6 40	2 40	19 42	2 26	14 30	2 42	23 19	0 55	19 31	0 18	8 58	1 18	21 52	0 8	19 21	1 35	15 17	12 3	18 45	18 25	10 12	4 56	7 2
S 25	23 12	0 18	3 42	20 3	2 17	14 44	2 44	23 15	0 55	19 28	0 18	8 58	1 18	21 53	0 8	19 21	1 36	15 16	12 3	18 45	18 26	10 9	4 56	7 2
M26	23 10	5n59	4 29	20 23	2 7	14 58	2 46	23 10	0 56	19 25	0 18	8 58	1 19	21 53	0 8	19 21	1 36	15 15	12 3	18 45	18 27	10 5	4 56	7 3
T 27	23 7	11 52	5 0	20 43	1 57	15 12	2 47	23 6	0 56	19 23	0 18	8 59	1 19	21 54	0 8	19 22	1 36	15 15	12 2	18 45	18 27	10 2	4 57	7 3
W28	23 4	17 4	5 13	21 2	1 47	15 25	2 48	23 1	0 56	19 20	0 18	8 59	1 19	21 54	0 8	19 22	1 36	15 14	12 2	18 45	18 28	9 59	4 57	7 3
T 29	23 0	21 20	5 9	21 20	1 36	15 39	2 50	22 56	0 57	19 17	0 18	9 0	1 19	21 55	0 8	19 22	1 36	15 14	12 2	18 46	18 29	9 56	4 57	7 4
F 30	22n56	24n27	4n48	21n38	1s25	15n53	2s51	22n50	0n57	19n14	0n18	9s 1	1s19	21n55	0s 8	19n23	1s36	15n13	12n 2	18s47	18s30	9n53	4s57	7n 4

Julian Day Number = 2889987.5, Delta T = 01h18m45s
Ecliptic obliquity = 23°17'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'08, Lahiri = 40°40'09

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

JULY 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 17	10♋33'20	11♊44	23♊55	24♉58	20♋ 2	5♌ 4	9°R57	11♊48	4♊46	19♍25	5°R25	6♒35	29♌ 9	29°R26	S 1
S 2	18 43 14	11°30'46	24°27	25°46	25°58	20°42	5°17	9♓55	11°51	4°47	19°26	5♒21	6°31	29°16	29♒24	S 2
M 3	18 47 10	12°28'12	6♋56	27°40	26°59	21°22	5°29	9°54	11°54	4°49	19°27	5°18	6°28	29°23	29°22	M 3
T 4	18 51 7	13°25'36	19°13	29°35	28° 0	22° 3	5°42	9°53	11°57	4°51	19°28	5°16	6°25	29°29	29°21	T 4
W 5	18 55 3	14°23'00	1♌19	1♋34	29° 2	22°43	5°55	9°51	12° 0	4°53	19°29	5°D16	6°22	29°36	29°19	W 5
T 6	18 59 0	15°20'24	13°17	3°34	0♊ 4	23°23	6° 8	9°50	12° 3	4°55	19°30	5°16	6°19	29°43	29°17	T 6
F 7	19 2 57	16°17'46	25° 8	5°36	1° 6	24° 3	6°21	9°48	12° 6	4°57	19°31	5°17	6°16	29°49	29°15	F 7
S 8	19 6 53	17°15'08	6♍56	7°41	2° 8	24°43	6°35	9°46	12° 9	4°59	19°32	5°18	6°12	29°56	29°12	S 8
S 9	19 10 50	18°12'29	18°45	9°47	3°10	25°23	6°48	9°44	12°12	5° 0	19°33	5°19	6° 9	0♍ 2	29°10	S 9
M10	19 14 46	19° 9'49	0♎38	11°54	4°13	26° 3	7° 1	9°42	12°15	5° 2	19°34	5°21	6° 6	0° 9	29° 8	M10
T 11	19 18 43	20° 7'08	12°41	14° 3	5°16	26°43	7°14	9°40	12°18	5° 4	19°35	5°21	6° 3	0°16	29° 6	T 11
W12	19 22 39	21° 4'27	24°58	16°13	6°19	27°23	7°27	9°38	12°21	5° 5	19°37	5°R22	6° 0	0°22	29° 4	W12
T 13	19 26 36	22° 1'45	7♏33	18°24	7°23	28° 3	7°40	9°36	12°24	5° 7	19°38	5°21	5°57	0°29	29° 1	T 13
F 14	19 30 32	22°59'03	20°30	20°35	8°27	28°43	7°54	9°34	12°27	5° 9	19°39	5°20	5°53	0°36	28°59	F 14
S 15	19 34 29	23°56'20	3♐53	22°47	9°30	29°22	8° 7	9°31	12°29	5°10	19°40	5°19	5°50	0°42	28°56	S 15
S 16	19 38 26	24°53'36	17°41	24°58	10°35	0♌ 2	8°20	9°29	12°32	5°12	19°42	5°17	5°47	0°49	28°54	S 16
M17	19 42 22	25°50'53	1♑54	27° 9	11°39	0°42	8°33	9°26	12°35	5°14	19°43	5°16	5°44	0°56	28°51	M17
T 18	19 46 19	26°48'08	16°29	29°20	12°43	1°22	8°47	9°24	12°38	5°15	19°44	5°16	5°41	1° 2	28°49	T 18
W19	19 50 15	27°45'24	1♒20	1♌29	13°48	2° 1	9° 0	9°21	12°40	5°17	19°46	5°D15	5°37	1° 9	28°46	W19
T 20	19 54 12	28°42'39	16°19	3°38	14°53	2°41	9°13	9°18	12°43	5°18	19°47	5°15	5°34	1°16	28°44	T 20
F 21	19 58 8	29°39'54	1♓18	5°45	15°58	3°21	9°27	9°15	12°46	5°20	19°48	5°16	5°31	1°22	28°41	F 21
S 22	20 2 5	0♌37'09	16° 9	7°51	17° 3	4° 0	9°40	9°12	12°48	5°21	19°50	5°16	5°28	1°29	28°38	S 22
S 23	20 6 1	1°34'24	0♈46	9°56	18° 9	4°40	9°53	9° 9	12°51	5°23	19°51	5°16	5°25	1°36	28°36	S 23
M24	20 9 58	2°31'39	15° 4	11°58	19°14	5°19	10° 7	9° 6	12°53	5°24	19°53	5°17	5°22	1°42	28°33	M24
T 25	20 13 55	3°28'55	29° 1	14° 0	20°20	5°59	10°20	9° 3	12°56	5°26	19°54	5°R17	5°18	1°49	28°30	T 25
W26	20 17 51	4°26'11	12♉36	15°59	21°26	6°38	10°34	9° 0	12°58	5°27	19°56	5°17	5°15	1°56	28°27	W26
T 27	20 21 48	5°23'27	25°50	17°56	22°32	7°18	10°47	8°57	13° 1	5°28	19°57	5°D17	5°12	2° 2	28°24	T 27
F 28	20 25 44	6°20'44	8♊46	19°52	23°39	7°57	11° 1	8°53	13° 3	5°30	19°59	5°17	5° 9	2° 9	28°21	F 28
S 29	20 29 41	7°18'01	21°25	21°46	24°45	8°36	11°14	8°50	13° 6	5°31	20° 0	5°17	5° 6	2°16	28°18	S 29
S 30	20 33 37	8°15'18	3♋50	23°37	25°52	9°16	11°27	8°46	13° 8	5°32	20° 2	5°17	5° 3	2°22	28°15	S 30
M31	20 37 34	9♌12'36	16♋ 3	25♌27	26♊58	9♌55	11♌41	8♓43	13♊10	5♊33	20♍ 3	5♒18	4♒59	2♍29	28♒12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	26n14	4n13	21n55	1s14	16n 7	2s51	22n45	0n57	19n11	0n18	9s 1	1s19	21n56	0s 8	19n23	1s36	15n13	12n 1	18s48	18s31	9n50	4s58	7n 4
S 2	22 47	26 36	3 26	22 10	1 3	16 20	2 52	22 39	0 57	19 8	0 18	9 2	1 20	21 56	0 8	19 23	1 36	15 12	12 1	18 49	18 31	9 47	4 58	7 5
M 3	22 42	25 36	2 30	22 24	0 52	16 33	2 53	22 33	0 58	19 4	0 19	9 2	1 20	21 56	0 8	19 24	1 36	15 11	12 1	18 49	18 32	9 44	4 58	7 5
T 4	22 37	23 22	1 27	22 37	0 40	16 46	2 53	22 27	0 58	19 1	0 19	9 3	1 20	21 57	0 8	19 24	1 36	15 11	12 1	18 50	18 33	9 41	4 58	7 5
W 5	22 31	20 5	0 22	22 48	0 29	16 59	2 53	22 21	0 58	18 58	0 19	9 4	1 20	21 57	0 8	19 24	1 36	15 10	12 0	18 50	18 34	9 38	4 59	7 5
T 6	22 25	16 1	0s44	22 57	0 17	17 12	2 54	22 14	0 59	18 55	0 19	9 5	1 20	21 58	0 8	19 24	1 36	15 9	12 0	18 50	18 34	9 35	4 59	7 6
F 7	22 18	11 22	1 48	23 4	0 6	17 25	2 54	22 8	0 59	18 52	0 19	9 5	1 21	21 58	0 8	19 25	1 36	15 9	12 0	18 50	18 35	9 32	5 0	7 6
S 8	22 11	6 20	2 46	23 9	0n 5	17 37	2 53	22 1	0 59	18 49	0 19	9 6	1 21	21 58	0 8	19 25	1 36	15 8	11 59	18 49	18 36	9 29	5 0	7 6
S 9	22 3	1 5	3 38	23 11	0 16	17 49	2 53	21 54	0 59	18 46	0 19	9 7	1 21	21 59	0 8	19 25	1 36	15 7	11 59	18 49	18 37	9 26	5 1	7 7
M10	21 56	4s15	4 21	23 11	0 26	18 1	2 53	21 47	1 0	18 42	0 19	9 8	1 21	21 59	0 8	19 26	1 36	15 7	11 59	18 49	18 38	9 23	5 1	7 7
T 11	21 47	9 28	4 52	23 9	0 36	18 13	2 52	21 40	1 0	18 39	0 19	9 9	1 21	22 0	0 8	19 26	1 36	15 6	11 59	18 48	18 38	9 20	5 2	7 7
W12	21 39	14 26	5 12	23 4	0 46	18 24	2 52	21 32	1 0	18 36	0 19	9 10	1 22	22 0	0 8	19 26	1 36	15 5	11 59	18 48	18 39	9 16	5 2	7 7
T 13	21 30	18 56	5 16	22 56	0 55	18 35	2 51	21 24	1 0	18 33	0 19	9 11	1 22	22 0	0 8	19 26	1 36	15 5	11 58	18 49	18 40	9 13	5 3	7 8
F 14	21 20	22 40	5 6	22 46	1 3	18 46	2 50	21 17	1 1	18 29	0 19	9 12	1 22	22 1	0 8	19 27	1 36	15 4	11 58	18 49	18 41	9 10	5 3	7 8
S 15	21 11	25 21	4 38	22 33	1 11	18 57	2 49	21 9	1 1	18 26	0 19	9 13	1 22	22 1	0 8	19 27	1 36	15 3	11 58	18 49	18 42	9 7	5 4	7 8
S 16	21 1	26 36	3 54	22 17	1 18	19 7	2 48	21 1	1 1	18 23	0 19	9 14	1 22	22 1	0 8	19 27	1 36	15 3	11 58	18 49	18 42	9 4	5 4	7 8
M17	20 50	26 11	2 55	21 59	1 25	19 17	2 47	20 52	1 1	18 19	0 20	9 15	1 22	22 2	0 8	19 27	1 36	15 2	11 57	18 50	18 43	9 1	5 5	7 9
T 18	20 40	23 58	1 42	21 38	1 31	19 26	2 46	20 44	1 2	18 16	0 20	9 16	1 23	22 2	0 8	19 28	1 36	15 1	11 57	18 50	18 44	8 58	5 6	7 9
W19	20 29	20 5	0 22	21 15	1 36	19 35	2 44	20 35	1 2	18 12	0 20	9 18	1 23	22 2	0 8	19 28	1 36	15 0	11 57	18 50	18 45	8 55	5 6	7 9
T 20	20 17	14 52	1n 1	20 50	1 40	19 44	2 43	20 27	1 2	18 9	0 20	9 19	1 23	22 3	0 8	19 28	1 36	15 0	11 57	18 50	18 45	8 52	5 7	7 9
F 21	20 5	8 46	2 20	20 23	1 43	19 53	2 41	20 18	1 2	18 6	0 20	9 20	1 23	22 3	0 8	19 28	1 36	14 59	11 57	18 50	18 46	8 49	5 8	7 9
S 22	19 53	2 14	3 28	19 54	1 46	20 1	2 40	20 9	1 3	18 2	0 20	9 21	1 23	22 3	0 8	19 29	1 36	14 58	11 56	18 50	18 47	8 46	5 9	7 10
S 23	19 41	4n19	4 22	19 23	1 48	20 8	2 38	19 59	1 3	17 59	0 20	9 23	1 23	22 4	0 8	19 29	1 36	14 58	11 56	18 50	18 48	8 43	5 9	7 10
M24	19 28	10 29	4 58	18 50	1 49	20 16	2 36	19 50	1 3	17 55	0 20	9 24	1 24	22 4	0 8	19 29	1 37	14 57	11 56	18 50	18 48	8 40	5 10	7 10
T 25	19 15	15 58	5 16	18 16	1 50	20 23	2 34	19 41	1 3	17 52	0 20	9 25	1 24	22 4	0 8	19 29	1 37	14 56	11 56	18 50	18 49	8 36	5 11	7 10
W26	19 2	20 31	5 15	17 41	1 49	20 29	2 32	19 31	1 3	17 48	0 20	9 27	1 24	22 5	0 8	19 29	1 37	14 55	11 56	18 50	18 50	8 33	5 12	7 10
T 27	18 48	23 54	4 57	17 5	1 49	20 35	2 30	19 21	1 4	17 45	0 20	9 28	1 24	22 5	0 8	19 30	1 37	14 54	11 55	18 50	18 51	8 30	5 13	7 10
F 28	18 34	25 59	4 25	16 27	1 47	20 40	2 28	19 11	1 4	17 41	0 20	9 29	1 24	22 5	0 8	19 30	1 37	14 54	11 55	18 50	18 52	8 27	5 13	7 11
S 29	18 20	26 41	3 40	15 49	1 45	20 46	2 25	19 1	1 4	17 37	0 20	9 31	1 24	22 6	0 8	19 30	1 37	14 53	11 55	18 50	18 52	8 24	5 14	7 11
S 30	18 5	26 0	2 46	15 10	1 42	20 50	2 23	18 51	1 4	17 34	0 21	9 32	1 25	22 6	0 8	19 30	1 37	14 52	11 55	18 50	18 53	8 21	5 15	7 11
M31	17n50	24n 4	1n45	14n30	1n38	20n54	2s21	18n41	1n 4	17n30	0n21	9s34	1s25	22n 6	0s 8	19n30	1s37	14n51	11n55	18s49	18s54	8n18	5s16	7n11

Julian Day Number = 2890017.5, Delta T = 01h18m46s
Ecliptic obliquity = 23°17'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'12, Lahiri = 40°40'13

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

AUGUST 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 30	10♌ 9'54	28♋ 6	27♌15	28♊ 5	10♌34	11♌54	8°R39	13♊12	5♊35	20♍ 5	5♒18	4♒56	2♍36	28°R 9	T 1
W 2	20 45 27	11° 7'12	10♌ 3	29° 1	29°12	11°14	12° 8	8♓36	13°15	5°36	20° 7	5°R18	4°53	2°42	28♒ 6	W 2
T 3	20 49 24	12° 4'30	21°55	0♍45	0♋19	11°53	12°21	8°32	13°17	5°37	20° 8	5°18	4°50	2°49	28° 3	T 3
F 4	20 53 20	13° 1'49	3♍43	2°28	1°27	12°32	12°35	8°28	13°19	5°38	20°10	5°17	4°47	2°56	28° 0	F 4
S 5	20 57 17	13°59'08	15°31	4° 8	2°34	13°11	12°48	8°24	13°21	5°39	20°12	5°16	4°43	3° 2	27°57	S 5
S 6	21 1 13	14°56'27	27°21	5°46	3°42	13°50	13° 2	8°20	13°23	5°40	20°13	5°15	4°40	3° 9	27°54	S 6
M 7	21 5 10	15°53'46	9♎17	7°23	4°49	14°30	13°15	8°16	13°25	5°41	20°15	5°13	4°37	3°16	27°51	M 7
T 8	21 9 6	16°51'05	21°21	8°57	5°57	15° 9	13°28	8°12	13°27	5°42	20°17	5°12	4°34	3°22	27°48	T 8
W 9	21 13 3	17°48'25	3♏37	10°30	7° 5	15°48	13°42	8° 8	13°29	5°43	20°18	5°11	4°31	3°29	27°44	W 9
T 10	21 16 59	18°45'44	16° 9	12° 0	8°13	16°27	13°55	8° 4	13°31	5°44	20°20	5°D10	4°28	3°36	27°41	T 10
F 11	21 20 56	19°43'05	29° 2	13°29	9°21	17° 6	14° 9	8° 0	13°33	5°45	20°22	5°11	4°24	3°42	27°38	F 11
S 12	21 24 53	20°40'25	12♐18	14°56	10°29	17°45	14°22	7°56	13°35	5°46	20°24	5°11	4°21	3°49	27°35	S 12
S 13	21 28 49	21°37'46	26° 0	16°20	11°38	18°24	14°36	7°52	13°36	5°47	20°26	5°12	4°18	3°56	27°32	S 13
M14	21 32 46	22°35'07	10♑ 9	17°43	12°46	19° 3	14°49	7°48	13°38	5°48	20°27	5°14	4°15	4° 2	27°28	M14
T 15	21 36 42	23°32'28	24°43	19° 4	13°55	19°42	15° 2	7°43	13°40	5°48	20°29	5°15	4°12	4° 9	27°25	T 15
W16	21 40 39	24°29'50	9♒37	20°22	15° 4	20°21	15°16	7°39	13°41	5°49	20°31	5°R15	4° 9	4°16	27°22	W16
T 17	21 44 35	25°27'12	24°46	21°39	16°12	20°59	15°29	7°35	13°43	5°50	20°33	5°14	4° 5	4°22	27°19	T 17
F 18	21 48 32	26°24'35	9♓59	22°53	17°21	21°38	15°42	7°30	13°45	5°51	20°35	5°12	4° 2	4°29	27°16	F 18
S 19	21 52 28	27°21'59	25° 7	24° 5	18°30	22°17	15°56	7°26	13°46	5°51	20°37	5°10	3°59	4°36	27°12	S 19
S 20	21 56 25	28°19'23	10♈ 2	25°15	19°39	22°56	16° 9	7°22	13°47	5°52	20°39	5° 7	3°56	4°42	27° 9	S 20
M21	22 0 22	29°16'49	24°34	26°22	20°49	23°35	16°22	7°17	13°49	5°52	20°40	5° 4	3°53	4°49	27° 6	M21
T 22	22 4 18	0♍14'16	8♉41	27°27	21°58	24°13	16°35	7°13	13°50	5°53	20°42	5° 1	3°49	4°56	27° 3	T 22
W23	22 8 15	1°11'44	22°21	28°29	23° 8	24°52	16°49	7° 8	13°52	5°54	20°44	5° 0	3°46	5° 2	26°59	W23
T 24	22 12 11	2° 9'13	5♊35	29°28	24°17	25°31	17° 2	7° 4	13°53	5°54	20°46	5°D 0	3°43	5° 9	26°56	T 24
F 25	22 16 8	3° 6'43	18°25	0♎25	25°27	26°10	17°15	6°59	13°54	5°55	20°48	5° 1	3°40	5°16	26°53	F 25
S 26	22 20 4	4° 4'15	0♋55	1°19	26°37	26°48	17°28	6°55	13°55	5°55	20°50	5° 2	3°37	5°22	26°50	S 26
S 27	22 24 1	5° 1'48	13° 9	2° 9	27°47	27°27	17°41	6°50	13°56	5°55	20°52	5° 4	3°34	5°29	26°47	S 27
M28	22 27 57	5°59'21	25°12	2°56	28°56	28° 6	17°54	6°46	13°57	5°56	20°54	5° 5	3°30	5°36	26°43	M28
T 29	22 31 54	6°56'57	7♌ 7	3°40	0♌ 7	28°44	18° 7	6°41	13°58	5°56	20°56	5°R 5	3°27	5°42	26°40	T 29
W30	22 35 51	7°54'33	18°57	4°21	1°17	29°23	18°20	6°37	13°59	5°56	20°58	5° 5	3°24	5°49	26°37	W30
T 31	22 39 47	8♍52'10	0♍45	4♎57	2♌27	0♍ 1	18♌33	6♓32	14♊ 0	5♊57	21♍ 0	5♒ 2	3♒21	5♍56	26♒34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n35	21n 3	0n40	13n49	1n34	20n58	2s18	18n31	1n 5	17n26	0n21	9s35	1s25	22n 7	0s 8	19n30	1s37	14n51	11n55	18s49	18s55	8n15	5s17	7n11
W 2	17 20	17 11	0s26	13 8	1 30	21 1	2 16	18 20	1 5	17 23	0 21	9 37	1 25	22 7	0 8	19 31	1 37	14 50	11 54	18 49	18 55	8 12	5 18	7 11
T 3	17 4	12 41	1 31	12 27	1 25	21 4	2 13	18 9	1 5	17 19	0 21	9 38	1 25	22 7	0 8	19 31	1 37	14 49	11 54	18 49	18 56	8 9	5 19	7 11
F 4	16 48	7 44	2 31	11 46	1 19	21 6	2 11	17 59	1 5	17 15	0 21	9 40	1 25	22 7	0 8	19 31	1 37	14 48	11 54	18 50	18 57	8 6	5 20	7 11
S 5	16 31	2 31	3 25	11 4	1 13	21 8	2 8	17 48	1 5	17 12	0 21	9 41	1 25	22 8	0 8	19 31	1 37	14 47	11 54	18 50	18 58	8 2	5 21	7 11
S 6	16 15	2s47	4 10	10 22	1 6	21 9	2 5	17 37	1 5	17 8	0 21	9 43	1 26	22 8	0 8	19 31	1 37	14 47	11 54	18 50	18 58	7 59	5 22	7 11
M 7	15 58	8 1	4 45	9 40	0 59	21 10	2 2	17 26	1 6	17 4	0 21	9 44	1 26	22 8	0 8	19 31	1 37	14 46	11 54	18 50	18 59	7 56	5 23	7 11
T 8	15 41	13 1	5 7	8 58	0 52	21 10	1 59	17 14	1 6	17 1	0 21	9 46	1 26	22 8	0 8	19 31	1 37	14 45	11 54	18 51	19 0	7 53	5 24	7 12
W 9	15 24	17 36	5 16	8 16	0 44	21 10	1 56	17 3	1 6	16 57	0 21	9 48	1 26	22 9	0 8	19 32	1 37	14 44	11 53	18 51	19 1	7 50	5 25	7 12
T 10	15 6	21 31	5 11	7 34	0 36	21 9	1 54	16 51	1 6	16 53	0 21	9 49	1 26	22 9	0 8	19 32	1 37	14 43	11 53	18 51	19 1	7 47	5 26	7 12
F 11	14 49	24 31	4 50	6 53	0 28	21 7	1 50	16 40	1 6	16 49	0 22	9 51	1 26	22 9	0 8	19 32	1 37	14 43	11 53	18 51	19 2	7 44	5 27	7 12
S 12	14 31	26 18	4 13	6 12	0 19	21 5	1 47	16 28	1 6	16 46	0 22	9 53	1 26	22 9	0 8	19 32	1 37	14 42	11 53	18 51	19 3	7 41	5 28	7 12
S 13	14 12	26 34	3 20	5 31	0 10	21 3	1 44	16 16	1 7	16 42	0 22	9 54	1 26	22 9	0 8	19 32	1 37	14 41	11 53	18 51	19 4	7 38	5 29	7 12
M14	13 54	25 8	2 14	4 50	0 1	21 0	1 41	16 4	1 7	16 38	0 22	9 56	1 27	22 10	0 8	19 32	1 38	14 40	11 53	18 50	19 4	7 35	5 30	7 12
T 15	13 35	22 0	0 58	4 10	0s 9	20 56	1 38	15 52	1 7	16 34	0 22	9 58	1 27	22 10	0 8	19 32	1 38	14 39	11 53	18 50	19 5	7 31	5 31	7 12
W16	13 16	17 20	0n24	3 30	0 19	20 52	1 35	15 40	1 7	16 30	0 22	9 59	1 27	22 10	0 8	19 32	1 38	14 39	11 53	18 50	19 6	7 28	5 32	7 12
T 17	12 57	11 31	1 46	2 51	0 29	20 48	1 32	15 28	1 7	16 27	0 22	10 1	1 27	22 10	0 8	19 32	1 38	14 38	11 53	18 50	19 7	7 25	5 33	7 11
F 18	12 38	5 0	3 0	2 12	0 39	20 42	1 28	15 16	1 7	16 23	0 22	10 3	1 27	22 10	0 8	19 32	1 38	14 37	11 53	18 51	19 7	7 22	5 34	7 11
S 19	12 19	1n46	4 1	1 35	0 50	20 37	1 25	15 3	1 7	16 19	0 22	10 4	1 27	22 11	0 8	19 32	1 38	14 36	11 52	18 51	19 8	7 19	5 36	7 11
S 20	11 59	8 19	4 45	0 57	1 0	20 30	1 22	14 51	1 8	16 15	0 22	10 6	1 27	22 11	0 8	19 32	1 38	14 35	11 52	18 52	19 9	7 16	5 37	7 11
M21	11 39	14 15	5 9	0 21	1 11	20 24	1 18	14 38	1 8	16 11	0 22	10 8	1 27	22 11	0 8	19 32	1 38	14 35	11 52	18 53	19 10	7 13	5 38	7 11
T 22	11 19	19 16	5 14	0s15	1 22	20 16	1 15	14 26	1 8	16 7	0 23	10 10	1 27	22 11	0 8	19 33	1 38	14 34	11 52	18 53	19 10	7 10	5 39	7 11
W23	10 59	23 5	5 0	0 49	1 33	20 8	1 12	14 13	1 8	16 4	0 23	10 11	1 28	22 11	0 8	19 33	1 38	14 33	11 52	18 54	19 11	7 7	5 40	7 11
T 24	10 38	25 33	4 31	1 23	1 44	20 0	1 8	14 0	1 8	16 0	0 23	10 13	1 28	22 11	0 8	19 33	1 38	14 32	11 52	18 54	19 12	7 3	5 41	7 11
F 25	10 18	26 35	3 49	1 56	1 55	19 51	1 5	13 47	1 8	15 56	0 23	10 15	1 28	22 12	0 8	19 33	1 38	14 31	11 52	18 54	19 13	7 0	5 43	7 11
S 26	9 57	26 14	2 57	2 27	2 7	19 41	1 2	13 34	1 8	15 52	0 23	10 17	1 28	22 12	0 8	19 33	1 38	14 31	11 52	18 53	19 13	6 57	5 44	7 11
S 27	9 36	24 35	1 57	2 58	2 18	19 31	0 58	13 21	1 8	15 48	0 23	10 18	1 28	22 12	0 8	19 33	1 38	14 30	11 52	18 53	19 14	6 54	5 45	7 11
M28	9 15	21 51	0 54	3 27	2 29	19 21	0 55	13 8	1 8	15 44	0 23	10 20	1 28	22 12	0 8	19 33	1 38	14 29	11 52	18 52	19 15	6 51	5 46	7 10
T 29	8 54	18 12	0s11	3 54	2 40	19 10	0 51	12 55	1 9	15 40	0 23	10 22	1 28	22 12	0 8	19 33	1 38	14 28	11 52	18 52	19 15	6 48	5 47	7 10
W30	8 33	13 51	1 15	4 20	2 51	18 58	0 48	12 41	1 9	15 36	0 23	10 24	1 28	22 12	0 8	19 33	1 38	14 27	11 52	18 53	19 16	6 45	5 48	7 10
T 31	8n12	9n 1	2s16	4s45	3s 2	18n46	0s45	12n28	1n 9	15n32	0n23	10s25	1s28	22n12	0s 8	19n33	1s38	14n27	11n52	18s53	19s17	6n42	5s50	7n10

Julian Day Number = 2890048.5, Delta T = 01h18m46s
Ecliptic obliquity = 23°17'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'17, Lahiri = 40°40'17

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

SEPTEMBER 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 44	9♍49'49	12♍33	5♎30	3♌37	0♍40	18♌46	6°R28	14♊ 1	5♊57	21♍ 2	4°R58	3♒18	6♍ 2	26°R31	F 1
S 2	22 47 40	10°47'28	24°24	5°58	4°48	1°19	18°59	6♓23	14° 2	5°57	21° 4	4♒52	3°15	6° 9	26♒28	S 2
S 3	22 51 37	11°45'09	6♎19	6°22	5°58	1°57	19°12	6°19	14° 3	5°57	21° 6	4°46	3°11	6°16	26°25	S 3
M 4	22 55 33	12°42'50	18°21	6°42	7° 9	2°36	19°25	6°15	14° 4	5°57	21° 8	4°39	3° 8	6°22	26°22	M 4
T 5	22 59 30	13°40'33	0♏30	6°56	8°19	3°14	19°38	6°10	14° 4	5°58	21°10	4°32	3° 5	6°29	26°19	T 5
W 6	23 3 26	14°38'17	12°51	7° 5	9°30	3°52	19°51	6° 6	14° 5	5°58	21°12	4°27	3° 2	6°36	26°16	W 6
T 7	23 7 23	15°36'02	25°25	7°R 9	10°41	4°31	20° 3	6° 1	14° 6	5°58	21°14	4°23	2°59	6°42	26°13	T 7
F 8	23 11 20	16°33'48	8♐15	7° 8	11°52	5° 9	20°16	5°57	14° 6	5°R58	21°16	4°21	2°55	6°49	26°10	F 8
S 9	23 15 16	17°31'35	21°25	7° 1	13° 3	5°48	20°29	5°53	14° 7	5°58	21°18	4°D21	2°52	6°56	26° 7	S 9
S 10	23 19 13	18°29'23	4♑58	6°48	14°14	6°26	20°41	5°48	14° 7	5°58	21°20	4°22	2°49	7° 2	26° 4	S 10
M11	23 23 9	19°27'12	18°56	6°29	15°25	7° 4	20°54	5°44	14° 7	5°58	21°22	4°23	2°46	7° 9	26° 1	M11
T 12	23 27 6	20°25'02	3♒18	6° 4	16°37	7°43	21° 6	5°40	14° 8	5°57	21°24	4°R24	2°43	7°16	25°58	T 12
W13	23 31 2	21°22'53	18° 3	5°34	17°48	8°21	21°19	5°35	14° 8	5°57	21°26	4°23	2°40	7°22	25°55	W13
T 14	23 34 59	22°20'46	3♓ 5	4°58	18°59	8°59	21°31	5°31	14° 8	5°57	21°28	4°21	2°36	7°29	25°53	T 14
F 15	23 38 55	23°18'39	18°18	4°16	20°11	9°38	21°43	5°27	14° 9	5°57	21°30	4°16	2°33	7°36	25°50	F 15
S 16	23 42 52	24°16'34	3♈30	3°31	21°22	10°16	21°56	5°23	14° 9	5°57	21°32	4° 9	2°30	7°42	25°47	S 16
S 17	23 46 48	25°14'31	18°32	2°41	22°34	10°54	22° 8	5°19	14° 9	5°56	21°34	4° 1	2°27	7°49	25°44	S 17
M18	23 50 45	26°12'29	3♉14	1°47	23°46	11°32	22°20	5°15	14°R 9	5°56	21°36	3°54	2°24	7°56	25°42	M18
T 19	23 54 42	27°10'29	17°31	0°52	24°57	12°11	22°32	5°11	14° 9	5°56	21°38	3°47	2°20	8° 2	25°39	T 19
W20	23 58 38	28° 8'31	1♊18	29♍55	26° 9	12°49	22°44	5° 7	14° 9	5°55	21°40	3°42	2°17	8° 9	25°37	W20
T 21	0 2 35	29° 6'35	14°36	28°58	27°21	13°27	22°56	5° 3	14° 9	5°55	21°42	3°39	2°14	8°16	25°34	T 21
F 22	0 6 31	0♎ 4'40	27°28	28° 2	28°33	14° 5	23° 8	4°59	14° 9	5°54	21°44	3°D38	2°11	8°22	25°32	F 22
S 23	0 10 28	1° 2'48	9♋56	27° 8	29°45	14°43	23°20	4°55	14° 8	5°54	21°46	3°38	2° 8	8°29	25°29	S 23
S 24	0 14 24	2° 0'57	22° 7	26°18	0♍58	15°21	23°32	4°51	14° 8	5°53	21°48	3°39	2° 5	8°36	25°27	S 24
M25	0 18 21	2°59'08	4♌ 6	25°33	2°10	16° 0	23°44	4°48	14° 8	5°53	21°50	3°R39	2° 1	8°42	25°25	M25
T 26	0 22 17	3°57'21	15°57	24°53	3°22	16°38	23°56	4°44	14° 7	5°52	21°52	3°38	1°58	8°49	25°22	T 26
W27	0 26 14	4°55'36	27°44	24°21	4°34	17°16	24° 7	4°40	14° 7	5°52	21°54	3°36	1°55	8°56	25°20	W27
T 28	0 30 11	5°53'53	9♍32	23°56	5°47	17°54	24°19	4°37	14° 7	5°51	21°56	3°30	1°52	9° 2	25°18	T 28
F 29	0 34 7	6°52'11	21°23	23°39	6°59	18°32	24°30	4°33	14° 6	5°50	21°58	3°22	1°49	9° 9	25°16	F 29
S 30	0 38 4	7♎50'32	3♎20	23°D31	8♍12	19♍10	24♌42	4♓30	14♊ 5	5♊50	22♍ 0	3♒12	1♒46	9♍16	25♒14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n50	3n52	3s10	5s 7	3s13	18n33	0s41	12n14	1n 9	15n29	0n24	10s27	1s28	22n13	0s 8	19n33	1s38	14n26	11n52	18s54	19s18	6n39	5s51	7n10
S 2	7 28	1s25	3 57	5 28	3 23	18 20	0 38	12 1	1 9	15 25	0 24	10 29	1 28	22 13	0 8	19 33	1 39	14 25	11 52	18 56	19 18	6 35	5 52	7 10
S 3	7 7	6 41	4 33	5 47	3 33	18 6	0 34	11 47	1 9	15 21	0 24	10 30	1 28	22 13	0 8	19 33	1 39	14 24	11 52	18 57	19 19	6 32	5 53	7 9
M 4	6 45	11 44	4 58	6 3	3 43	17 52	0 31	11 34	1 9	15 17	0 24	10 32	1 28	22 13	0 8	19 33	1 39	14 23	11 52	18 59	19 20	6 29	5 54	7 9
T 5	6 23	16 24	5 9	6 17	3 52	17 37	0 28	11 20	1 9	15 13	0 24	10 34	1 28	22 13	0 8	19 33	1 39	14 23	11 52	19 0	19 21	6 26	5 56	7 9
W 6	6 1	20 28	5 7	6 29	4 1	17 22	0 24	11 6	1 9	15 9	0 24	10 35	1 29	22 13	0 8	19 33	1 39	14 22	11 52	19 2	19 21	6 23	5 57	7 9
T 7	5 38	23 41	4 49	6 38	4 9	17 7	0 21	10 52	1 9	15 5	0 24	10 37	1 29	22 13	0 8	19 32	1 39	14 21	11 52	19 2	19 22	6 20	5 58	7 9
F 8	5 16	25 47	4 18	6 44	4 16	16 50	0 17	10 38	1 9	15 1	0 24	10 39	1 29	22 13	0 8	19 32	1 39	14 20	11 52	19 3	19 23	6 17	5 59	7 8
S 9	4 54	26 32	3 32	6 47	4 22	16 34	0 14	10 24	1 9	14 57	0 24	10 40	1 29	22 13	0 8	19 32	1 39	14 20	11 52	19 3	19 23	6 14	6 0	7 8
S 10	4 31	25 44	2 32	6 47	4 27	16 17	0 11	10 10	1 9	14 54	0 25	10 42	1 29	22 13	0 8	19 32	1 39	14 19	11 52	19 3	19 24	6 11	6 2	7 8
M11	4 9	23 19	1 23	6 43	4 32	15 59	0 8	9 56	1 10	14 50	0 25	10 44	1 29	22 13	0 8	19 32	1 39	14 18	11 52	19 2	19 25	6 7	6 3	7 8
T 12	3 46	19 23	0 6	6 36	4 35	15 41	0 4	9 42	1 10	14 46	0 25	10 45	1 29	22 13	0 8	19 32	1 39	14 17	11 52	19 2	19 26	6 4	6 4	7 7
W13	3 24	14 10	1n13	6 25	4 36	15 23	0 1	9 28	1 10	14 42	0 25	10 47	1 29	22 13	0 8	19 32	1 39	14 17	11 52	19 2	19 26	6 1	6 5	7 7
T 14	3 1	8 0	2 28	6 11	4 36	15 4	0n 2	9 14	1 10	14 38	0 25	10 48	1 29	22 13	0 8	19 32	1 39	14 16	11 52	19 3	19 27	5 58	6 6	7 7
F 15	2 38	1 19	3 34	5 54	4 35	14 45	0 5	8 59	1 10	14 34	0 25	10 50	1 29	22 13	0 8	19 32	1 39	14 15	11 53	19 4	19 28	5 55	6 7	7 6
S 16	2 16	5n26	4 24	5 32	4 31	14 25	0 8	8 45	1 10	14 30	0 25	10 51	1 29	22 13	0 8	19 32	1 39	14 14	11 53	19 6	19 29	5 52	6 9	7 6
S 17	1 53	11 47	4 56	5 8	4 26	14 5	0 11	8 31	1 10	14 27	0 25	10 53	1 29	22 13	0 8	19 32	1 39	14 14	11 53	19 8	19 29	5 49	6 10	7 6
M18	1 30	17 19	5 7	4 40	4 19	13 45	0 14	8 16	1 10	14 23	0 26	10 54	1 29	22 13	0 8	19 32	1 39	14 13	11 53	19 9	19 30	5 46	6 11	7 5
T 19	1 7	21 43	4 58	4 10	4 10	13 24	0 17	8 2	1 10	14 19	0 26	10 56	1 29	22 13	0 8	19 31	1 39	14 12	11 53	19 11	19 31	5 42	6 12	7 5
W20	0 44	24 44	4 32	3 37	3 59	13 2	0 20	7 47	1 10	14 15	0 26	10 57	1 29	22 13	0 8	19 31	1 39	14 12	11 53	19 12	19 31	5 39	6 13	7 5
T 21	0 21	26 15	3 52	3 3	3 46	12 41	0 23	7 33	1 10	14 11	0 26	10 59	1 29	22 13	0 8	19 31	1 40	14 11	11 53	19 13	19 32	5 36	6 14	7 4
F 22	0s 2	26 17	3 2	2 28	3 32	12 19	0 26	7 18	1 10	14 8	0 26	11 0	1 29	22 13	0 8	19 31	1 40	14 10	11 53	19 13	19 33	5 33	6 15	7 4
S 23	0 25	24 58	2 4	1 52	3 16	11 56	0 29	7 3	1 10	14 4	0 26	11 2	1 29	22 13	0 8	19 31	1 40	14 10	11 53	19 13	19 34	5 30	6 17	7 4
S 24	0 48	22 30	1 1	1 17	2 59	11 34	0 32	6 49	1 10	14 0	0 26	11 3	1 29	22 13	0 8	19 31	1 40	14 9	11 53	19 13	19 34	5 27	6 18	7 3
M25	1 11	19 4	0s 2	0 42	2 41	11 11	0 35	6 34	1 10	13 56	0 26	11 4	1 29	22 13	0 8	19 31	1 40	14 8	11 54	19 13	19 35	5 24	6 19	7 3
T 26	1 34	14 55	1 5	0 9	2 22	10 47	0 37	6 19	1 10	13 53	0 27	11 6	1 29	22 13	0 8	19 31	1 40	14 8	11 54	19 13	19 36	5 21	6 20	7 3
W27	1 57	10 13	2 5	0n22	2 2	10 24	0 40	6 5	1 10	13 49	0 27	11 7	1 29	22 13	0 8	19 30	1 40	14 7	11 54	19 14	19 36	5 17	6 21	7 2
T 28	2 20	5 10	2 59	0 50	1 43	10 0	0 43	5 50	1 10	13 45	0 27	11 8	1 29	22 13	0 8	19 30	1 40	14 6	11 54	19 15	19 37	5 14	6 22	7 2
F 29	2 43	0s 4	3 46	1 14	1 23	9 35	0 45	5 35	1 10	13 42	0 27	11 9	1 29	22 13	0 8	19 30	1 40	14 6	11 54	19 17	19 38	5 11	6 23	7 2
S 30	3s 6	5s20	4s23	1n35	1s 3	9n11	0n48	5n20	1n10	13n38	0n27	11s11	1s29	22n13	0s 8	19n30	1s40	14n 5	11n54	19s19	19s38	5n 8	6s24	7n 1

Julian Day Number = 2890079.5, Delta T = 01h18m47s
Ecliptic obliquity = 23°17'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'21, Lahiri = 40°40'21

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

OCTOBER 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 0	8♎48'54	15♎24	23♍32	9♍25	19♍48	24♌53	4°R27	14°R 5	5°R49	22♍ 2	3°R 0	1♒42	9♍22	25°R12	S 1
M 2	0 45 57	9°47'17	27°36	23°43	10°37	20°26	25° 4	4♓24	14♊ 4	5♊48	22° 4	2♒48	1°39	9°29	25♒10	M 2
T 3	0 49 53	10°45'43	9♏58	24° 3	11°50	21° 4	25°16	4°20	14° 4	5°47	22° 6	2°36	1°36	9°36	25° 8	T 3
W 4	0 53 50	11°44'10	22°29	24°31	13° 3	21°42	25°27	4°17	14° 3	5°47	22° 8	2°26	1°33	9°42	25° 6	W 4
T 5	0 57 46	12°42'39	5♐12	25° 9	14°16	22°20	25°38	4°14	14° 2	5°46	22°10	2°18	1°30	9°49	25° 4	T 5
F 6	1 1 43	13°41'10	18° 8	25°55	15°29	22°58	25°49	4°11	14° 1	5°45	22°12	2°13	1°26	9°56	25° 2	F 6
S 7	1 5 40	14°39'42	1♑19	26°49	16°42	23°36	25°59	4° 8	14° 0	5°44	22°13	2°10	1°23	10° 2	25° 1	S 7
S 8	1 9 36	15°38'15	14°47	27°51	17°55	24°14	26°10	4° 6	13°59	5°43	22°15	2°D 9	1°20	10° 9	24°59	S 8
M 9	1 13 33	16°36'50	28°35	29° 0	19° 8	24°52	26°21	4° 3	13°58	5°42	22°17	2°R10	1°17	10°16	24°58	M 9
T 10	1 17 29	17°35'27	12♒43	0♎15	20°21	25°30	26°32	4° 0	13°57	5°41	22°19	2° 9	1°14	10°22	24°56	T 10
W11	1 21 26	18°34'05	27°10	1°35	21°34	26° 8	26°42	3°58	13°56	5°40	22°21	2° 7	1°11	10°29	24°55	W11
T 12	1 25 22	19°32'45	11♓55	3° 1	22°48	26°45	26°52	3°55	13°55	5°39	22°23	2° 3	1° 7	10°36	24°53	T 12
F 13	1 29 19	20°31'26	26°51	4°31	24° 1	27°23	27° 3	3°53	13°54	5°38	22°25	1°56	1° 4	10°42	24°52	F 13
S 14	1 33 15	21°30'09	11♈51	6° 5	25°14	28° 1	27°13	3°51	13°53	5°37	22°26	1°46	1° 1	10°49	24°50	S 14
S 15	1 37 12	22°28'55	26°46	7°42	26°28	28°39	27°23	3°48	13°51	5°36	22°28	1°35	0°58	10°56	24°49	S 15
M16	1 41 9	23°27'42	11♉25	9°21	27°41	29°17	27°33	3°46	13°50	5°35	22°30	1°24	0°55	11° 2	24°48	M16
T 17	1 45 5	24°26'31	25°42	11° 3	28°55	29°55	27°43	3°44	13°49	5°33	22°32	1°14	0°52	11° 9	24°47	T 17
W18	1 49 2	25°25'22	9♊33	12°47	0♎ 9	0♎32	27°53	3°42	13°47	5°32	22°34	1° 5	0°48	11°16	24°46	W18
T 19	1 52 58	26°24'15	22°55	14°32	1°22	1°10	28° 3	3°40	13°46	5°31	22°35	0°59	0°45	11°23	24°45	T 19
F 20	1 56 55	27°23'11	5♋50	16°17	2°36	1°48	28°12	3°39	13°45	5°30	22°37	0°56	0°42	11°29	24°44	F 20
S 21	2 0 51	28°22'09	18°21	18° 4	3°50	2°26	28°22	3°37	13°43	5°29	22°39	0°55	0°39	11°36	24°43	S 21
S 22	2 4 48	29°21'09	0♌33	19°51	5° 4	3° 3	28°31	3°35	13°42	5°27	22°40	0°55	0°36	11°43	24°43	S 22
M23	2 8 44	0♏20'11	12°32	21°38	6°18	3°41	28°41	3°34	13°40	5°26	22°42	0°55	0°32	11°49	24°42	M23
T 24	2 12 41	1°19'15	24°23	23°25	7°31	4°19	28°50	3°32	13°38	5°25	22°44	0°53	0°29	11°56	24°41	T 24
W25	2 16 38	2°18'22	6♍11	25°12	8°45	4°57	28°59	3°31	13°37	5°23	22°45	0°50	0°26	12° 3	24°41	W25
T 26	2 20 34	3°17'31	18° 1	26°59	9°59	5°34	29° 8	3°30	13°35	5°22	22°47	0°43	0°23	12° 9	24°40	T 26
F 27	2 24 31	4°16'42	29°56	28°46	11°13	6°12	29°17	3°29	13°33	5°21	22°49	0°34	0°20	12°16	24°40	F 27
S 28	2 28 27	5°15'55	12♎ 0	0♏32	12°28	6°50	29°25	3°28	13°31	5°19	22°50	0°23	0°17	12°23	24°39	S 28
S 29	2 32 24	6°15'10	24°15	2°17	13°42	7°27	29°34	3°27	13°30	5°18	22°52	0°10	0°13	12°29	24°39	S 29
M30	2 36 20	7°14'27	6♏41	4° 2	14°56	8° 5	29°42	3°26	13°28	5°16	22°53	29♑56	0°10	12°36	24°39	M30
T 31	2 40 17	8♏13'46	19♏19	5♏46	16♎10	8♎43	29♌51	3♓26	13♊26	5♊15	22♍55	29♑42	0♒ 7	12♍43	24♒38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s28	10s28	4s48	1n52	0s44	8n46	0n50	5n 5	1n10	13n34	0n27	11s12	1s29	22n13	0s 8	19n30	1s40	14n 4	11n54	19s22	19s39	5n 5	6s25	7n 1
M 2	3 51	15 14	5 1	2 5	0 26	8 21	0 52	4 51	1 10	13 31	0 27	11 13	1 29	22 13	0 8	19 30	1 40	14 4	11 55	19 25	19 40	5 2	6 26	7 0
T 3	4 14	19 27	5 0	2 13	0 9	7 55	0 55	4 36	1 10	13 27	0 27	11 14	1 29	22 13	0 8	19 29	1 40	14 3	11 55	19 27	19 41	4 59	6 27	7 0
W 4	4 37	22 51	4 44	2 17	0n 8	7 30	0 57	4 21	1 10	13 23	0 28	11 15	1 29	22 13	0 8	19 29	1 40	14 3	11 55	19 30	19 41	4 56	6 28	7 0
T 5	4 59	25 12	4 14	2 16	0 23	7 4	0 59	4 6	1 10	13 20	0 28	11 16	1 29	22 13	0 8	19 29	1 40	14 2	11 55	19 31	19 42	4 52	6 29	6 59
F 6	5 22	26 16	3 31	2 11	0 37	6 38	1 1	3 51	1 10	13 16	0 28	11 17	1 29	22 13	0 8	19 29	1 40	14 1	11 55	19 32	19 43	4 49	6 30	6 59
S 7	5 45	25 53	2 36	2 2	0 50	6 12	1 4	3 36	1 10	13 13	0 28	11 18	1 29	22 12	0 8	19 29	1 40	14 1	11 56	19 33	19 43	4 46	6 31	6 58
S 8	6 7	23 59	1 31	1 48	1 2	5 45	1 6	3 21	1 10	13 9	0 28	11 19	1 29	22 12	0 8	19 28	1 40	14 0	11 56	19 33	19 44	4 43	6 32	6 58
M 9	6 29	20 37	0 19	1 31	1 13	5 19	1 8	3 6	1 10	13 6	0 28	11 20	1 29	22 12	0 8	19 28	1 40	14 0	11 56	19 33	19 45	4 40	6 33	6 57
T 10	6 52	16 0	0n56	1 9	1 22	4 52	1 9	2 51	1 10	13 2	0 28	11 21	1 29	22 12	0 8	19 28	1 40	13 59	11 56	19 33	19 45	4 37	6 34	6 57
W11	7 14	10 22	2 8	0 45	1 30	4 25	1 11	2 36	1 10	12 59	0 29	11 22	1 29	22 12	0 8	19 28	1 40	13 59	11 56	19 34	19 46	4 34	6 35	6 56
T 12	7 36	4 3	3 14	0 17	1 37	3 58	1 13	2 21	1 10	12 56	0 29	11 23	1 28	22 12	0 8	19 28	1 40	13 58	11 57	19 35	19 47	4 31	6 36	6 56
F 13	7 58	2n32	4 7	0s13	1 42	3 30	1 15	2 6	1 10	12 52	0 29	11 24	1 28	22 12	0 8	19 27	1 41	13 58	11 57	19 36	19 47	4 27	6 37	6 56
S 14	8 20	9 0	4 43	0 46	1 46	3 3	1 16	1 51	1 10	12 49	0 29	11 25	1 28	22 12	0 8	19 27	1 41	13 57	11 57	19 38	19 48	4 24	6 37	6 55
S 15	8 42	14 55	5 0	1 21	1 50	2 35	1 18	1 36	1 10	12 46	0 29	11 25	1 28	22 11	0 8	19 27	1 41	13 57	11 57	19 41	19 49	4 21	6 38	6 55
M16	9 3	19 51	4 56	1 58	1 52	2 8	1 19	1 21	1 10	12 42	0 29	11 26	1 28	22 11	0 8	19 27	1 41	13 56	11 58	19 43	19 50	4 18	6 39	6 54
T 17	9 25	23 30	4 34	2 36	1 53	1 40	1 21	1 6	1 10	12 39	0 30	11 27	1 28	22 11	0 8	19 26	1 41	13 56	11 58	19 45	19 50	4 15	6 40	6 54
W18	9 46	25 38	3 56	3 16	1 54	1 12	1 22	0 51	1 10	12 36	0 30	11 27	1 28	22 11	0 8	19 26	1 41	13 55	11 58	19 47	19 51	4 12	6 41	6 53
T 19	10 7	26 12	3 7	3 57	1 53	0 44	1 23	0 36	1 10	12 33	0 30	11 28	1 28	22 11	0 8	19 26	1 41	13 55	11 58	19 49	19 52	4 9	6 41	6 53
F 20	10 29	25 18	2 9	4 38	1 52	0 16	1 25	0 21	1 10	12 29	0 30	11 29	1 28	22 11	0 8	19 26	1 41	13 54	11 59	19 49	19 52	4 6	6 42	6 52
S 21	10 50	23 8	1 6	5 20	1 51	0s12	1 26	0 6	1 10	12 26	0 30	11 29	1 28	22 10	0 8	19 25	1 41	13 54	11 59	19 49	19 53	4 2	6 43	6 52
S 22	11 10	19 56	0 2	6 3	1 48	0 40	1 27	0s 8	1 10	12 23	0 30	11 30	1 28	22 10	0 8	19 25	1 41	13 53	11 59	19 50	19 54	3 59	6 44	6 51
M23	11 31	15 57	1s 1	6 45	1 45	1 8	1 28	0 23	1 10	12 20	0 30	11 30	1 28	22 10	0 8	19 25	1 41	13 53	11 59	19 50	19 54	3 56	6 44	6 51
T 24	11 52	11 25	2 1	7 28	1 42	1 36	1 29	0 38	1 10	12 17	0 31	11 31	1 28	22 10	0 8	19 25	1 41	13 53	12 0	19 50	19 55	3 53	6 45	6 50
W25	12 12	6 28	2 55	8 11	1 38	2 5	1 30	0 53	1 10	12 14	0 31	11 31	1 28	22 10	0 8	19 24	1 41	13 52	12 0	19 51	19 56	3 50	6 46	6 50
T 26	12 32	1 18	3 42	8 53	1 33	2 33	1 30	1 8	1 9	12 11	0 31	11 31	1 28	22 10	0 8	19 24	1 41	13 52	12 0	19 52	19 56	3 47	6 46	6 49
F 27	12 52	3s56	4 19	9 35	1 28	3 1	1 31	1 23	1 9	12 8	0 31	11 32	1 28	22 9	0 8	19 24	1 41	13 51	12 1	19 54	19 57	3 44	6 47	6 49
S 28	13 12	9 5	4 45	10 17	1 23	3 29	1 32	1 38	1 9	12 5	0 31	11 32	1 28	22 9	0 8	19 24	1 41	13 51	12 1	19 56	19 58	3 41	6 47	6 48
S 29	13 31	13 58	4 58	10 58	1 18	3 57	1 32	1 53	1 9	12 3	0 31	11 32	1 27	22 9	0 8	19 23	1 41	13 51	12 1	19 59	19 58	3 37	6 48	6 48
M30	13 50	18 21	4 58	11 39	1 12	4 25	1 33	2 8	1 9	12 0	0 32	11 32	1 27	22 9	0 8	19 23	1 41	13 50	12 2	20 2	19 59	3 34	6 49	6 47
T 31	14s10	21s59	4s43	12s19	1n 6	4s53	1n33	2s22	1n 9	11n57	0n32	11s33	1s27	22n 8	0s 8	19n23	1s41	13n50	12n 2	20s 5	20s 0	3n31	6s49	6n47

Julian Day Number = 2890109.5, Delta T = 01h18m48s
Ecliptic obliquity = 23°17'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'25, Lahiri = 40°40'25

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

NOVEMBER 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 13	9♏13'07	2♐ 8	7♏30	17♎24	9♎20	29♌59	3°R25	13°R24	5°R13	22♍57	29°R31	0♒ 4	12♍49	24°R38	W 1
T 2	2 48 10	10°12'30	15° 9	9°13	18°39	9°58	0♍ 7	3♓24	13♊22	5♊12	22°58	29♑22	0° 1	12°56	24°D38	T 2
F 3	2 52 6	11°11'55	28°21	10°56	19°53	10°36	0°15	3°24	13°20	5°10	22°59	29°16	29♑58	13° 3	24♒38	F 3
S 4	2 56 3	12°11'22	11♑43	12°37	21° 7	11°13	0°23	3°24	13°18	5° 9	23° 1	29°12	29°54	13° 9	24°38	S 4
S 5	3 0 0	13°10'50	25°17	14°18	22°22	11°51	0°31	3°24	13°16	5° 7	23° 2	29°D11	29°51	13°16	24°39	S 5
M 6	3 3 56	14°10'20	9♒ 4	15°59	23°36	12°28	0°38	3°D23	13°14	5° 6	23° 4	29°R11	29°48	13°23	24°39	M 6
T 7	3 7 53	15° 9'52	23° 3	17°38	24°51	13° 6	0°46	3°23	13°12	5° 4	23° 5	29°11	29°45	13°29	24°39	T 7
W 8	3 11 49	16° 9'25	7♓16	19°18	26° 5	13°43	0°53	3°24	13°10	5° 3	23° 7	29°10	29°42	13°36	24°39	W 8
T 9	3 15 46	17° 9'00	21°40	20°56	27°20	14°21	1° 0	3°24	13° 8	5° 1	23° 8	29° 6	29°38	13°43	24°40	T 9
F 10	3 19 42	18° 8'36	6♈12	22°34	28°34	14°58	1° 7	3°24	13° 5	5° 0	23° 9	28°59	29°35	13°49	24°40	F 10
S 11	3 23 39	19° 8'14	20°48	24°11	29°49	15°36	1°14	3°25	13° 3	4°58	23°10	28°50	29°32	13°56	24°41	S 11
S 12	3 27 35	20° 7'54	5♉20	25°48	1♏ 4	16°13	1°21	3°25	13° 1	4°56	23°12	28°40	29°29	14° 3	24°42	S 12
M13	3 31 32	21° 7'36	19°42	27°24	2°18	16°51	1°27	3°26	12°59	4°55	23°13	28°29	29°26	14°10	24°42	M13
T 14	3 35 29	22° 7'20	3♊46	29° 0	3°33	17°28	1°34	3°26	12°57	4°53	23°14	28°19	29°23	14°16	24°43	T 14
W15	3 39 25	23° 7'06	17°29	0♐35	4°48	18° 6	1°40	3°27	12°54	4°51	23°15	28°11	29°19	14°23	24°44	W15
T 16	3 43 22	24° 6'54	0♋48	2°10	6° 2	18°43	1°46	3°28	12°52	4°50	23°17	28° 5	29°16	14°30	24°45	T 16
F 17	3 47 18	25° 6'43	13°43	3°44	7°17	19°20	1°52	3°29	12°50	4°48	23°18	28° 2	29°13	14°36	24°46	F 17
S 18	3 51 15	26° 6'35	26°15	5°17	8°32	19°58	1°58	3°30	12°47	4°47	23°19	28°D 1	29°10	14°43	24°47	S 18
S 19	3 55 11	27° 6'29	8♌30	6°50	9°47	20°35	2° 3	3°32	12°45	4°45	23°20	28° 1	29° 7	14°50	24°48	S 19
M20	3 59 8	28° 6'26	20°31	8°23	11° 2	21°13	2° 9	3°33	12°43	4°43	23°21	28° 2	29° 4	14°56	24°49	M20
T 21	4 3 5	29° 6'24	2♍23	9°56	12°17	21°50	2°14	3°34	12°40	4°42	23°22	28°R 2	29° 0	15° 3	24°50	T 21
W22	4 7 1	0♐ 6'24	14°13	11°27	13°31	22°27	2°19	3°36	12°38	4°40	23°23	28° 1	28°57	15°10	24°52	W22
T 23	4 10 58	1° 6'26	26° 5	12°59	14°46	23° 5	2°24	3°37	12°35	4°38	23°24	27°57	28°54	15°16	24°53	T 23
F 24	4 14 54	2° 6'30	8♎ 3	14°30	16° 1	23°42	2°29	3°39	12°33	4°36	23°25	27°52	28°51	15°23	24°54	F 24
S 25	4 18 51	3° 6'37	20°13	16° 1	17°16	24°19	2°34	3°41	12°30	4°35	23°26	27°44	28°48	15°30	24°56	S 25
S 26	4 22 47	4° 6'45	2♏36	17°31	18°31	24°57	2°38	3°43	12°28	4°33	23°27	27°35	28°44	15°36	24°57	S 26
M27	4 26 44	5° 6'55	15°14	19° 1	19°46	25°34	2°42	3°45	12°25	4°31	23°28	27°25	28°41	15°43	24°59	M27
T 28	4 30 40	6° 7'07	28° 9	20°30	21° 1	26°11	2°47	3°47	12°23	4°30	23°29	27°15	28°38	15°50	25° 1	T 28
W29	4 34 37	7° 7'21	11♐19	21°59	22°17	26°48	2°50	3°49	12°21	4°28	23°29	27° 7	28°35	15°56	25° 2	W29
T 30	4 38 34	8♐ 7'37	24♐43	23♐28	23♏32	27♎26	2♍54	3♓52	12♊18	4♊26	23♍30	27♑ 0	28♑32	16♍ 3	25♒ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s28	24s36	4s13	12s59	1n 0	5s21	1n33	2s37	1n 9	11n54	0n32	11s33	1s27	22n 8	0s 8	19n22	1s41	13n50	12n 2	20s 7	20s 0	3n28	6s50	6n46
T 2	14 47	25 57	3 30	13 37	0 54	5 49	1 34	2 52	1 9	11 52	0 32	11 33	1 27	22 8	0 8	19 22	1 41	13 50	12 3	20 9	20 1	3 25	6 50	6 46
F 3	15 6	25 52	2 35	14 15	0 48	6 17	1 34	3 7	1 9	11 49	0 32	11 33	1 27	22 8	0 7	19 22	1 41	13 49	12 3	20 10	20 2	3 22	6 51	6 45
S 4	15 24	24 17	1 31	14 52	0 41	6 44	1 34	3 21	1 9	11 46	0 33	11 33	1 27	22 8	0 7	19 22	1 41	13 49	12 3	20 11	20 2	3 19	6 51	6 45
S 5	15 42	21 17	0 21	15 29	0 34	7 12	1 34	3 36	1 9	11 44	0 33	11 33	1 27	22 7	0 7	19 21	1 41	13 49	12 4	20 11	20 3	3 16	6 51	6 44
M 6	15 59	17 2	0n52	16 4	0 28	7 39	1 34	3 51	1 9	11 41	0 33	11 33	1 27	22 7	0 7	19 21	1 41	13 48	12 4	20 11	20 4	3 12	6 52	6 44
T 7	16 17	11 48	2 3	16 39	0 21	8 6	1 34	4 5	1 9	11 39	0 33	11 33	1 27	22 7	0 7	19 21	1 41	13 48	12 4	20 11	20 4	3 9	6 52	6 43
W 8	16 34	5 53	3 7	17 13	0 14	8 33	1 34	4 20	1 8	11 37	0 33	11 33	1 27	22 7	0 7	19 20	1 41	13 48	12 5	20 12	20 5	3 6	6 53	6 43
T 9	16 51	0n24	4 1	17 46	0 7	9 0	1 33	4 34	1 8	11 34	0 33	11 33	1 27	22 6	0 7	19 20	1 41	13 48	12 5	20 12	20 6	3 3	6 53	6 42
F 10	17 7	6 43	4 39	18 17	0 0	9 27	1 33	4 49	1 8	11 32	0 34	11 32	1 27	22 6	0 7	19 20	1 41	13 48	12 5	20 14	20 6	3 0	6 53	6 42
S 11	17 24	12 41	4 59	18 48	0s 7	9 53	1 33	5 3	1 8	11 30	0 34	11 32	1 26	22 6	0 7	19 20	1 41	13 47	12 6	20 16	20 7	2 57	6 54	6 41
S 12	17 40	17 56	5 0	19 18	0 13	10 19	1 32	5 18	1 8	11 28	0 34	11 32	1 26	22 5	0 7	19 19	1 41	13 47	12 6	20 18	20 8	2 54	6 54	6 41
M13	17 55	22 4	4 42	19 47	0 20	10 45	1 32	5 32	1 8	11 25	0 34	11 32	1 26	22 5	0 7	19 19	1 41	13 47	12 6	20 20	20 8	2 51	6 54	6 40
T 14	18 11	24 49	4 7	20 15	0 27	11 11	1 31	5 46	1 8	11 23	0 34	11 31	1 26	22 5	0 7	19 19	1 41	13 47	12 7	20 22	20 9	2 47	6 54	6 40
W15	18 26	25 59	3 18	20 41	0 34	11 37	1 31	6 1	1 8	11 21	0 35	11 31	1 26	22 5	0 7	19 18	1 41	13 47	12 7	20 24	20 10	2 44	6 55	6 39
T 16	18 41	25 37	2 20	21 7	0 40	12 2	1 30	6 15	1 7	11 19	0 35	11 31	1 26	22 4	0 7	19 18	1 41	13 47	12 7	20 25	20 10	2 41	6 55	6 39
F 17	18 55	23 50	1 16	21 32	0 47	12 27	1 29	6 29	1 7	11 17	0 35	11 30	1 26	22 4	0 7	19 18	1 41	13 47	12 8	20 25	20 11	2 38	6 55	6 38
S 18	19 9	20 55	0 9	21 55	0 53	12 52	1 28	6 43	1 7	11 15	0 35	11 30	1 26	22 4	0 7	19 17	1 41	13 47	12 8	20 26	20 12	2 35	6 55	6 38
S 19	19 23	17 7	0s56	22 18	1 0	13 16	1 27	6 57	1 7	11 14	0 35	11 29	1 26	22 3	0 7	19 17	1 41	13 46	12 9	20 26	20 12	2 32	6 55	6 37
M20	19 37	12 42	1 57	22 39	1 6	13 40	1 26	7 11	1 7	11 12	0 36	11 29	1 26	22 3	0 7	19 17	1 41	13 46	12 9	20 25	20 13	2 29	6 55	6 37
T 21	19 50	7 52	2 53	22 59	1 12	14 4	1 25	7 25	1 7	11 10	0 36	11 28	1 26	22 3	0 7	19 17	1 41	13 46	12 9	20 25	20 14	2 26	6 55	6 36
W22	20 3	2 46	3 41	23 18	1 18	14 27	1 24	7 39	1 7	11 8	0 36	11 27	1 26	22 3	0 7	19 16	1 41	13 46	12 10	20 26	20 14	2 23	6 55	6 36
T 23	20 15	2s26	4 20	23 36	1 24	14 51	1 23	7 53	1 7	11 7	0 36	11 27	1 26	22 2	0 7	19 16	1 41	13 46	12 10	20 26	20 15	2 19	6 55	6 35
F 24	20 27	7 35	4 48	23 53	1 30	15 13	1 22	8 7	1 6	11 5	0 36	11 26	1 25	22 2	0 7	19 16	1 41	13 46	12 11	20 27	20 16	2 16	6 55	6 35
S 25	20 39	12 32	5 3	24 8	1 35	15 36	1 20	8 21	1 6	11 4	0 37	11 25	1 25	22 2	0 7	19 15	1 41	13 46	12 11	20 29	20 16	2 13	6 55	6 34
S 26	20 50	17 4	5 4	24 23	1 41	15 58	1 19	8 34	1 6	11 3	0 37	11 24	1 25	22 1	0 7	19 15	1 41	13 46	12 11	20 31	20 17	2 10	6 55	6 34
M27	21 1	20 56	4 51	24 36	1 46	16 19	1 18	8 48	1 6	11 1	0 37	11 24	1 25	22 1	0 7	19 15	1 41	13 46	12 12	20 33	20 17	2 7	6 55	6 33
T 28	21 11	23 53	4 23	24 48	1 51	16 40	1 16	9 1	1 6	11 0	0 37	11 23	1 25	22 1	0 7	19 14	1 41	13 46	12 12	20 35	20 18	2 4	6 55	6 33
W29	21 22	25 38	3 40	24 58	1 56	17 1	1 15	9 15	1 6	10 59	0 37	11 22	1 25	22 0	0 7	19 14	1 41	13 46	12 13	20 36	20 19	2 1	6 55	6 32
T 30	21s31	25s55	2s45	25s 8	2s 0	17s21	1n13	9s28	1n 5	10n58	0n38	11s21	1s25	22n 0	0s 7	19n14	1s41	13n47	12n13	20s37	20s19	1n58	6s55	6n32

Julian Day Number = 2890140.5, Delta T = 01h18m48s
Ecliptic obliquity = 23°17'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'29, Lahiri = 40°40'30

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ASTRODIENST EPHEMERIS for the year 3200
geocentric

DECEMBER 3200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 30	9♐ 7'54	8♑18	24♐56	24♏47	28♎ 3	2♍58	3♓54	12°R16	4°R25	23♍31	26°R56	28♑29	16♍10	25♒ 6	F 1
S 2	4 46 27	10° 8'12	22° 3	26°23	26° 2	28°40	3° 1	3°57	12♊13	4♊23	23°32	26°D55	28°25	16°17	25° 8	S 2
S 3	4 50 23	11° 8'33	5♒56	27°50	27°17	29°17	3° 4	3°59	12°11	4°21	23°32	26♑55	28°22	16°23	25°10	S 3
M 4	4 54 20	12° 8'54	19°55	29°17	28°32	29°54	3° 7	4° 2	12° 8	4°20	23°33	26°56	28°19	16°30	25°12	M 4
T 5	4 58 16	13° 9'17	4♓ 0	0♑43	29°47	0♏32	3°10	4° 5	12° 6	4°18	23°34	26°57	28°16	16°37	25°14	T 5
W 6	5 2 13	14° 9'40	18° 8	2° 8	1♐ 3	1° 9	3°13	4° 8	12° 3	4°16	23°34	26°R57	28°13	16°43	25°16	W 6
T 7	5 6 9	15°10'05	2♈18	3°33	2°18	1°46	3°15	4°11	12° 1	4°15	23°35	26°56	28°10	16°50	25°19	T 7
F 8	5 10 6	16°10'32	16°29	4°56	3°33	2°23	3°18	4°14	11°58	4°13	23°35	26°53	28° 6	16°57	25°21	F 8
S 9	5 14 3	17°10'59	0♉38	6°19	4°48	3° 0	3°20	4°17	11°56	4°11	23°36	26°48	28° 3	17° 3	25°23	S 9
S 10	5 17 59	18°11'28	14°41	7°41	6° 3	3°37	3°22	4°20	11°53	4°10	23°36	26°42	28° 0	17°10	25°26	S 10
M11	5 21 56	19°11'58	28°35	9° 1	7°19	4°14	3°24	4°24	11°51	4° 8	23°37	26°36	27°57	17°17	25°28	M11
T 12	5 25 52	20°12'30	12♊15	10°21	8°34	4°51	3°25	4°27	11°48	4° 6	23°37	26°30	27°54	17°23	25°31	T 12
W13	5 29 49	21°13'03	25°39	11°38	9°49	5°28	3°26	4°30	11°46	4° 5	23°38	26°25	27°50	17°30	25°33	W13
T 14	5 33 45	22°13'37	8♋45	12°54	11° 4	6° 5	3°28	4°34	11°43	4° 3	23°38	26°22	27°47	17°37	25°36	T 14
F 15	5 37 42	23°14'13	21°32	14° 8	12°20	6°42	3°28	4°38	11°41	4° 2	23°38	26°D20	27°44	17°44	25°38	F 15
S 16	5 41 38	24°14'50	4♌ 1	15°20	13°35	7°19	3°29	4°42	11°38	4° 0	23°39	26°20	27°41	17°50	25°41	S 16
S 17	5 45 35	25°15'29	16°15	16°30	14°50	7°56	3°30	4°45	11°36	3°59	23°39	26°22	27°38	17°57	25°44	S 17
M18	5 49 32	26°16'09	28°17	17°36	16° 6	8°33	3°30	4°49	11°34	3°57	23°39	26°24	27°35	18° 4	25°47	M18
T 19	5 53 28	27°16'50	10♍10	18°39	17°21	9°10	3°R30	4°53	11°31	3°55	23°40	26°25	27°31	18°10	25°50	T 19
W20	5 57 25	28°17'33	22° 1	19°38	18°36	9°47	3°30	4°58	11°29	3°54	23°40	26°26	27°28	18°17	25°53	W20
T 21	6 1 21	29°18'17	3♎53	20°33	19°52	10°24	3°30	5° 2	11°27	3°52	23°40	26°R27	27°25	18°24	25°56	T 21
F 22	6 5 18	0♑19'03	15°52	21°23	21° 7	11° 0	3°30	5° 6	11°24	3°51	23°40	26°25	27°22	18°30	25°59	F 22
S 23	6 9 14	1°19'51	28° 2	22° 7	22°22	11°37	3°29	5°10	11°22	3°50	23°40	26°23	27°19	18°37	26° 2	S 23
S 24	6 13 11	2°20'39	10♏28	22°45	23°38	12°14	3°28	5°15	11°20	3°48	23°40	26°20	27°16	18°44	26° 5	S 24
M25	6 17 7	3°21'29	23°12	23°16	24°53	12°51	3°27	5°19	11°17	3°47	23°R40	26°16	27°12	18°50	26° 8	M25
T 26	6 21 4	4°22'20	6♐17	23°39	26° 9	13°28	3°26	5°24	11°15	3°45	23°40	26°13	27° 9	18°57	26°11	T 26
W27	6 25 1	5°23'13	19°42	23°52	27°24	14° 4	3°25	5°29	11°13	3°44	23°40	26° 9	27° 6	19° 4	26°15	W27
T 28	6 28 57	6°24'06	3♑27	23°R56	28°40	14°41	3°23	5°33	11°11	3°42	23°40	26° 7	27° 3	19°11	26°18	T 28
F 29	6 32 54	7°25'01	17°28	23°50	29°55	15°18	3°21	5°38	11° 9	3°41	23°40	26° 6	27° 0	19°17	26°21	F 29
S 30	6 36 50	8°25'56	1♒42	23°32	1♑10	15°54	3°19	5°43	11° 6	3°40	23°40	26°D 6	26°56	19°24	26°25	S 30
S 31	6 40 47	9♑26'52	16♒ 3	23♑ 3	2♑26	16♏31	3♍17	5♓48	11♊ 4	3♊39	23♍40	26♑ 7	26♑53	19♍31	26♒28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s41	24s40	1s39	25s16	2s 5	17s41	1n12	9s42	1n 5	10n56	0n38	11s20	1s25	22n 0	0s 7	19n14	1s41	13n47	12n14	20s38	20s20	1n54	6s55	6n31
S 2	21 50	21 55	0 26	25 23	2 9	18 0	1 10	9 55	1 5	10 55	0 38	11 19	1 25	22 0	0 7	19 13	1 41	13 47	12 14	20 38	20 21	1 51	6 55	6 31
S 3	21 58	17 53	0n49	25 28	2 12	18 19	1 8	10 8	1 5	10 54	0 38	11 18	1 25	21 59	0 7	19 13	1 41	13 47	12 14	20 38	20 21	1 48	6 54	6 30
M 4	22 6	12 49	2 1	25 33	2 16	18 37	1 7	10 21	1 5	10 54	0 38	11 17	1 25	21 59	0 7	19 13	1 41	13 47	12 15	20 38	20 22	1 45	6 54	6 30
T 5	22 14	7 4	3 7	25 36	2 19	18 55	1 5	10 34	1 5	10 53	0 39	11 16	1 25	21 59	0 7	19 12	1 41	13 47	12 15	20 38	20 23	1 42	6 54	6 29
W 6	22 21	0 57	4 2	25 38	2 22	19 13	1 3	10 47	1 4	10 52	0 39	11 15	1 24	21 58	0 7	19 12	1 41	13 47	12 16	20 38	20 23	1 39	6 54	6 29
T 7	22 28	5n13	4 42	25 38	2 24	19 29	1 1	11 0	1 4	10 51	0 39	11 14	1 24	21 58	0 7	19 12	1 41	13 47	12 16	20 38	20 24	1 36	6 53	6 28
F 8	22 34	11 8	5 5	25 38	2 26	19 46	0 59	11 13	1 4	10 51	0 39	11 12	1 24	21 58	0 7	19 11	1 41	13 48	12 17	20 39	20 24	1 33	6 53	6 28
S 9	22 40	16 27	5 9	25 36	2 28	20 1	0 57	11 26	1 4	10 50	0 40	11 11	1 24	21 57	0 7	19 11	1 41	13 48	12 17	20 40	20 25	1 30	6 53	6 28
S 10	22 46	20 50	4 55	25 32	2 29	20 16	0 55	11 39	1 4	10 50	0 40	11 10	1 24	21 57	0 7	19 11	1 41	13 48	12 17	20 41	20 26	1 26	6 52	6 27
M11	22 51	24 0	4 23	25 28	2 30	20 31	0 53	11 51	1 3	10 49	0 40	11 9	1 24	21 57	0 7	19 11	1 41	13 48	12 18	20 42	20 26	1 23	6 52	6 27
T 12	22 56	25 42	3 37	25 22	2 30	20 45	0 51	12 4	1 3	10 49	0 40	11 7	1 24	21 56	0 7	19 10	1 41	13 48	12 18	20 43	20 27	1 20	6 52	6 26
W13	23 0	25 52	2 39	25 15	2 29	20 58	0 49	12 16	1 3	10 49	0 40	11 6	1 24	21 56	0 7	19 10	1 41	13 49	12 19	20 44	20 28	1 17	6 51	6 26
T 14	23 4	24 34	1 35	25 7	2 28	21 11	0 47	12 29	1 3	10 48	0 41	11 5	1 24	21 56	0 7	19 10	1 41	13 49	12 19	20 45	20 28	1 14	6 51	6 25
F 15	23 7	22 0	0 26	24 58	2 27	21 23	0 45	12 41	1 2	10 48	0 41	11 3	1 24	21 55	0 7	19 10	1 41	13 49	12 20	20 45	20 29	1 11	6 50	6 25
S 16	23 10	18 27	0s42	24 48	2 24	21 35	0 42	12 53	1 2	10 48	0 41	11 2	1 24	21 55	0 7	19 9	1 41	13 49	12 20	20 45	20 29	1 8	6 50	6 25
S 17	23 12	14 10	1 47	24 37	2 21	21 46	0 40	13 5	1 2	10 48	0 41	11 0	1 24	21 55	0 7	19 9	1 41	13 50	12 21	20 45	20 30	1 5	6 49	6 24
M18	23 14	9 24	2 46	24 25	2 18	21 56	0 38	13 17	1 2	10 48	0 42	10 59	1 24	21 54	0 7	19 9	1 41	13 50	12 21	20 44	20 31	1 2	6 49	6 24
T 19	23 15	4 21	3 37	24 11	2 13	22 6	0 36	13 29	1 1	10 48	0 42	10 57	1 24	21 54	0 7	19 9	1 41	13 50	12 21	20 44	20 31	0 59	6 48	6 23
W20	23 16	0s50	4 19	23 58	2 7	22 15	0 33	13 41	1 1	10 49	0 42	10 56	1 23	21 54	0 7	19 8	1 41	13 51	12 22	20 44	20 32	0 55	6 48	6 23
T 21	23 17	5 59	4 50	23 43	2 1	22 23	0 31	13 53	1 1	10 49	0 42	10 54	1 23	21 54	0 7	19 8	1 41	13 51	12 22	20 44	20 33	0 52	6 47	6 22
F 22	23 17	10 57	5 9	23 28	1 53	22 31	0 29	14 4	1 1	10 49	0 42	10 52	1 23	21 53	0 7	19 8	1 41	13 51	12 23	20 44	20 33	0 49	6 46	6 22
S 23	23 17	15 36	5 14	23 12	1 45	22 38	0 26	14 16	1 0	10 50	0 43	10 51	1 23	21 53	0 7	19 8	1 41	13 52	12 23	20 44	20 34	0 46	6 46	6 22
S 24	23 16	19 41	5 5	22 56	1 35	22 44	0 24	14 27	1 0	10 50	0 43	10 49	1 23	21 53	0 7	19 7	1 41	13 52	12 24	20 45	20 34	0 43	6 45	6 21
M25	23 15	22 59	4 40	22 40	1 24	22 50	0 22	14 39	1 0	10 51	0 43	10 47	1 23	21 52	0 7	19 7	1 41	13 53	12 24	20 46	20 35	0 40	6 44	6 21
T 26	23 13	25 10	4 1	22 24	1 11	22 55	0 19	14 50	1 0	10 51	0 43	10 46	1 23	21 52	0 7	19 7	1 41	13 53	12 24	20 46	20 36	0 37	6 44	6 21
W27	23 11	26 0	3 7	22 8	0 58	22 59	0 17	15 1	0 59	10 52	0 44	10 44	1 23	21 52	0 7	19 7	1 41	13 53	12 25	20 47	20 36	0 34	6 43	6 20
T 28	23 8	25 16	2 2	21 53	0 43	23 2	0 14	15 12	0 59	10 53	0 44	10 42	1 23	21 51	0 7	19 6	1 41	13 54	12 25	20 47	20 37	0 31	6 42	6 20
F 29	23 5	22 56	0 47	21 38	0 26	23 5	0 12	15 23	0 59	10 54	0 44	10 40	1 23	21 51	0 7	19 6	1 41	13 54	12 26	20 48	20 37	0 28	6 41	6 19
S 30	23 1	19 9	0n31	21 24	0 9	23 7	0 10	15 34	0 58	10 55	0 44	10 38	1 23	21 51	0 7	19 6	1 41	13 55	12 26	20 48	20 38	0 24	6 41	6 19
S 31	22s57	14s12	1n48	21s10	0n10	23s 9	0n 7	15s44	0n58	10n56	0n45	10s37	1s23	21n51	0s 7	19n 6	1s41	13n55	12n27	20s47	20s39	0n21	6s40	6n19

Julian Day Number = 2890170.5, Delta T = 01h18m49s
Ecliptic obliquity = 23°17'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'33, Lahiri = 40°40'34

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

JANUARY 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 43	10♑27'49	0♓27	22°R23	3♑41	17♏ 8	3°R15	5♓53	11°R 2	3°R37	23°R39	26♑ 8	26♑50	19♍37	26♒32	M 1
T 2	6 48 40	11°28'46	14°50	21♑31	4°57	17°44	3♍12	5°58	11♊ 0	3♊36	23♍39	26° 9	26°47	19°44	26°35	T 2
W 3	6 52 37	12°29'44	29° 8	20°29	6°12	18°21	3° 9	6° 3	10°58	3°35	23°39	26°10	26°44	19°51	26°39	W 3
T 4	6 56 33	13°30'42	13♈18	19°19	7°28	18°57	3° 6	6° 9	10°56	3°33	23°39	26°R10	26°41	19°57	26°42	T 4
F 5	7 0 30	14°31'40	27°19	18° 2	8°43	19°34	3° 3	6°14	10°54	3°32	23°38	26°10	26°37	20° 4	26°46	F 5
S 6	7 4 26	15°32'39	11♉ 9	16°40	9°59	20°10	3° 0	6°19	10°52	3°31	23°38	26° 9	26°34	20°11	26°50	S 6
S 7	7 8 23	16°33'38	24°47	15°17	11°14	20°47	2°56	6°25	10°50	3°30	23°38	26° 8	26°31	20°17	26°54	S 7
M 8	7 12 19	17°34'38	8♊13	13°55	12°30	21°23	2°52	6°30	10°48	3°29	23°37	26° 7	26°28	20°24	26°57	M 8
T 9	7 16 16	18°35'38	21°26	12°37	13°45	22° 0	2°49	6°36	10°47	3°28	23°37	26° 6	26°25	20°31	27° 1	T 9
W10	7 20 12	19°36'39	4♋26	11°26	15° 1	22°36	2°44	6°41	10°45	3°27	23°36	26° 5	26°22	20°38	27° 5	W10
T 11	7 24 9	20°37'40	17°11	10°23	16°16	23°12	2°40	6°47	10°43	3°26	23°36	26° 5	26°18	20°44	27° 9	T 11
F 12	7 28 6	21°38'41	29°44	9°29	17°32	23°49	2°36	6°53	10°41	3°25	23°35	26°D 5	26°15	20°51	27°13	F 12
S 13	7 32 2	22°39'43	12♌ 4	8°45	18°47	24°25	2°31	6°59	10°40	3°24	23°35	26° 5	26°12	20°58	27°17	S 13
S 14	7 35 59	23°40'45	24°12	8°13	20° 2	25° 1	2°26	7° 5	10°38	3°23	23°34	26° 5	26° 9	21° 4	27°21	S 14
M15	7 39 55	24°41'48	6♍12	7°50	21°18	25°38	2°21	7°10	10°36	3°22	23°33	26° 5	26° 6	21°11	27°25	M15
T 16	7 43 52	25°42'51	18° 5	7°39	22°33	26°14	2°16	7°16	10°35	3°21	23°33	26°R 5	26° 2	21°18	27°29	T 16
W17	7 47 48	26°43'54	29°56	7°D37	23°49	26°50	2°11	7°22	10°33	3°20	23°32	26° 5	25°59	21°24	27°33	W17
T 18	7 51 45	27°44'59	11♎48	7°44	25° 4	27°26	2° 6	7°29	10°32	3°19	23°31	26° 5	25°56	21°31	27°37	T 18
F 19	7 55 41	28°46'03	23°45	8° 0	26°20	28° 2	2° 0	7°35	10°30	3°18	23°31	26°D 5	25°53	21°38	27°41	F 19
S 20	7 59 38	29°47'08	5♏53	8°23	27°35	28°38	1°54	7°41	10°29	3°18	23°30	26° 5	25°50	21°45	27°45	S 20
S 21	8 3 35	0♒48'14	18°15	8°53	28°51	29°14	1°49	7°47	10°28	3°17	23°29	26° 5	25°47	21°51	27°50	S 21
M22	8 7 31	1°49'20	0♐57	9°30	0♒ 6	29°50	1°43	7°53	10°26	3°16	23°28	26° 6	25°43	21°58	27°54	M22
T 23	8 11 28	2°50'26	14° 1	10°12	1°22	0♐26	1°36	8° 0	10°25	3°15	23°28	26° 6	25°40	22° 5	27°58	T 23
W24	8 15 24	3°51'33	27°30	10°59	2°37	1° 2	1°30	8° 6	10°24	3°15	23°27	26° 7	25°37	22°11	28° 2	W24
T 25	8 19 21	4°52'40	11♑25	11°50	3°53	1°38	1°24	8°12	10°23	3°14	23°26	26° 8	25°34	22°18	28° 7	T 25
F 26	8 23 17	5°53'47	25°42	12°46	5° 9	2°14	1°17	8°19	10°22	3°14	23°25	26°R 8	25°31	22°25	28°11	F 26
S 27	8 27 14	6°54'53	10♒18	13°45	6°24	2°50	1°10	8°25	10°21	3°13	23°24	26° 8	25°28	22°31	28°15	S 27
S 28	8 31 11	7°56'00	25° 7	14°47	7°40	3°26	1° 4	8°32	10°20	3°13	23°23	26° 7	25°24	22°38	28°20	S 28
M29	8 35 7	8°57'06	10♓ 0	15°52	8°55	4° 1	0°57	8°38	10°19	3°12	23°22	26° 5	25°21	22°45	28°24	M29
T 30	8 39 4	9°58'12	24°50	17° 0	10°11	4°37	0°50	8°45	10°18	3°12	23°21	26° 4	25°18	22°52	28°28	T 30
W31	8 43 0	10♒59'18	9♈30	18♑ 9	11♒26	5♐13	0♍43	8♓52	10♊17	3♊11	23♍20	26♑ 2	25♑15	22♍58	28♒33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s53	8s27	2n59	20s58	0n29	23s 9	0n 5	15s55	0n58	10n57	0n45	10s35	1s23	21n50	0s 7	19n 6	1s41	13n56	12n27	20s47	20s39	0n18	6s39	6n18
T 2	22 48	2 16	3 58	20 47	0 49	23 9	0 2	16 5	0 58	10 58	0 45	10 33	1 23	21 50	0 7	19 5	1 41	13 56	12 28	20 47	20 40	0 15	6 38	6 18
W 3	22 42	3n58	4 42	20 36	1 8	23 9	0s 0	16 16	0 57	10 59	0 45	10 31	1 23	21 50	0 7	19 5	1 41	13 57	12 28	20 47	20 40	0 12	6 37	6 18
T 4	22 36	9 58	5 9	20 27	1 28	23 7	0 3	16 26	0 57	11 1	0 45	10 29	1 23	21 50	0 7	19 5	1 41	13 57	12 28	20 47	20 41	0 9	6 36	6 17
F 5	22 30	15 22	5 17	20 19	1 47	23 5	0 5	16 36	0 57	11 2	0 46	10 27	1 23	21 49	0 7	19 5	1 41	13 58	12 29	20 47	20 42	0 6	6 35	6 17
S 6	22 23	19 55	5 6	20 12	2 4	23 2	0 7	16 46	0 56	11 3	0 46	10 25	1 23	21 49	0 7	19 5	1 40	13 58	12 29	20 47	20 42	0 3	6 35	6 17
S 7	22 16	23 20	4 38	20 6	2 20	22 59	0 10	16 56	0 56	11 5	0 46	10 23	1 23	21 49	0 7	19 4	1 40	13 59	12 30	20 47	20 43	0s 0	6 34	6 16
M 8	22 8	25 24	3 55	20 1	2 34	22 54	0 12	17 6	0 56	11 6	0 46	10 21	1 22	21 49	0 7	19 4	1 40	13 59	12 30	20 47	20 43	0 3	6 33	6 16
T 9	22 0	26 1	3 1	19 57	2 45	22 49	0 15	17 15	0 55	11 8	0 47	10 19	1 22	21 48	0 7	19 4	1 40	14 0	12 30	20 48	20 44	0 6	6 32	6 16
W10	21 52	25 10	1 57	19 55	2 54	22 44	0 17	17 25	0 55	11 10	0 47	10 17	1 22	21 48	0 7	19 4	1 40	14 0	12 31	20 48	20 45	0 9	6 31	6 16
T 11	21 43	23 0	0 49	19 53	3 0	22 37	0 19	17 34	0 55	11 11	0 47	10 14	1 22	21 48	0 7	19 4	1 40	14 1	12 31	20 48	20 45	0 13	6 30	6 15
F 12	21 33	19 45	0s20	19 53	3 4	22 30	0 22	17 44	0 54	11 13	0 47	10 12	1 22	21 48	0 7	19 4	1 40	14 2	12 32	20 48	20 46	0 16	6 29	6 15
S 13	21 24	15 40	1 28	19 54	3 6	22 22	0 24	17 53	0 54	11 15	0 47	10 10	1 22	21 47	0 7	19 4	1 40	14 2	12 32	20 48	20 46	0 19	6 28	6 15
S 14	21 13	11 0	2 30	19 57	3 6	22 14	0 26	18 2	0 53	11 17	0 48	10 8	1 22	21 47	0 7	19 3	1 40	14 3	12 33	20 48	20 47	0 22	6 27	6 14
M15	21 3	6 0	3 25	20 0	3 3	22 5	0 29	18 11	0 53	11 19	0 48	10 6	1 22	21 47	0 7	19 3	1 40	14 3	12 33	20 48	20 48	0 25	6 25	6 14
T 16	20 52	0 50	4 10	20 4	3 0	21 55	0 31	18 20	0 53	11 21	0 48	10 3	1 22	21 47	0 7	19 3	1 40	14 4	12 33	20 48	20 48	0 28	6 24	6 14
W17	20 40	4s20	4 45	20 9	2 55	21 45	0 33	18 28	0 52	11 23	0 48	10 1	1 22	21 47	0 7	19 3	1 40	14 5	12 34	20 48	20 49	0 31	6 23	6 14
T 18	20 29	9 21	5 8	20 15	2 49	21 34	0 35	18 37	0 52	11 25	0 48	9 59	1 22	21 46	0 7	19 3	1 40	14 5	12 34	20 48	20 49	0 34	6 22	6 13
F 19	20 16	14 4	5 17	20 21	2 42	21 22	0 37	18 45	0 51	11 27	0 49	9 57	1 22	21 46	0 7	19 3	1 40	14 6	12 35	20 48	20 50	0 37	6 21	6 13
S 20	20 4	18 19	5 13	20 27	2 34	21 9	0 40	18 54	0 51	11 29	0 49	9 54	1 22	21 46	0 7	19 3	1 40	14 7	12 35	20 48	20 51	0 40	6 20	6 13
S 21	19 51	21 52	4 54	20 34	2 26	20 56	0 42	19 2	0 51	11 32	0 49	9 52	1 22	21 46	0 7	19 3	1 40	14 7	12 35	20 48	20 51	0 43	6 19	6 13
M22	19 38	24 28	4 21	20 40	2 17	20 43	0 44	19 10	0 50	11 34	0 49	9 50	1 22	21 46	0 7	19 3	1 40	14 8	12 36	20 48	20 52	0 46	6 17	6 12
T 23	19 24	25 52	3 33	20 46	2 9	20 28	0 46	19 18	0 50	11 36	0 49	9 47	1 22	21 45	0 7	19 2	1 40	14 9	12 36	20 48	20 52	0 49	6 16	6 12
W24	19 10	25 48	2 32	20 51	1 59	20 13	0 48	19 26	0 49	11 39	0 50	9 45	1 22	21 45	0 7	19 2	1 40	14 9	12 36	20 47	20 53	0 52	6 15	6 12
T 25	18 55	24 8	1 21	20 56	1 50	19 58	0 50	19 33	0 49	11 41	0 50	9 43	1 22	21 45	0 7	19 2	1 40	14 10	12 37	20 47	20 54	0 56	6 14	6 12
F 26	18 41	20 54	0 2	21 1	1 40	19 42	0 52	19 41	0 48	11 44	0 50	9 40	1 22	21 45	0 7	19 2	1 40	14 11	12 37	20 47	20 54	0 59	6 12	6 12
S 27	18 25	16 18	1n18	21 4	1 31	19 25	0 54	19 48	0 48	11 46	0 50	9 38	1 22	21 45	0 7	19 2	1 39	14 11	12 37	20 47	20 55	1 2	6 11	6 11
S 28	18 10	10 39	2 34	21 7	1 21	19 8	0 56	19 56	0 48	11 49	0 50	9 35	1 22	21 45	0 7	19 2	1 39	14 12	12 38	20 47	20 55	1 5	6 10	6 11
M29	17 54	4 22	3 40	21 9	1 12	18 50	0 57	20 3	0 47	11 51	0 50	9 33	1 22	21 45	0 7	19 2	1 39	14 13	12 38	20 48	20 56	1 8	6 9	6 11
T 30	17 38	2n 6	4 31	21 11	1 3	18 32	0 59	20 10	0 47	11 54	0 51	9 30	1 22	21 44	0 7	19 2	1 39	14 13	12 39	20 48	20 56	1 11	6 7	6 11
W31	17s22	8n23	5n 3	21s11	0n53	18s13	1s 1	20s17	0n46	11n57	0n51	9s28	1s22	21n44	0s 7	19n 2	1s39	14n14	12n39	20s48	20s57	1s14	6s 6	6n11

Julian Day Number = 2890201.5, Delta T = 01h18m50s
Ecliptic obliquity = 23°17'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'38, Lahiri = 40°40'38

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

FEBRUARY 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 57	12♒ 0'23	23♈54	19♉21	12♒41	5♐48	0°R35	8♓58	10°R16	3°R11	23°R19	26°R 1	25♉12	23♍ 5	28♒37	T 1
F 2	8 50 53	13° 1'27	7♉59	20°35	13°57	6°24	0♍28	9° 5	10♊15	3♊10	23♍18	26°D 0	25° 8	23°12	28°41	F 2
S 3	8 54 50	14° 2'31	21°44	21°50	15°12	6°59	0°21	9°12	10°14	3°10	23°17	26♉ 0	25° 5	23°18	28°46	S 3
S 4	8 58 46	15° 3'34	5♊10	23° 7	16°28	7°35	0°13	9°19	10°14	3°10	23°16	26° 1	25° 2	23°25	28°50	S 4
M 5	9 2 43	16° 4'36	18°17	24°26	17°43	8°10	0° 6	9°26	10°13	3°10	23°15	26° 2	24°59	23°32	28°55	M 5
T 6	9 6 40	17° 5'38	1♋ 8	25°45	18°59	8°46	29♌58	9°32	10°13	3° 9	23°13	26° 4	24°56	23°38	28°59	T 6
W 7	9 10 36	18° 6'39	13°46	27° 6	20°14	9°21	29°50	9°39	10°12	3° 9	23°12	26° 5	24°53	23°45	29° 4	W 7
T 8	9 14 33	19° 7'40	26°12	28°28	21°30	9°56	29°43	9°46	10°12	3° 9	23°11	26°R 6	24°49	23°52	29° 8	T 8
F 9	9 18 29	20° 8'39	8♌28	29°51	22°45	10°31	29°35	9°53	10°11	3° 9	23°10	26° 5	24°46	23°59	29°13	F 9
S 10	9 22 26	21° 9'38	20°35	1♒14	24° 1	11° 7	29°27	10° 0	10°11	3° 9	23° 9	26° 3	24°43	24° 5	29°17	S 10
S 11	9 26 22	22°10'37	2♍36	2°39	25°16	11°42	29°19	10° 7	10°10	3° 9	23° 7	26° 0	24°40	24°12	29°22	S 11
M12	9 30 19	23°11'34	14°32	4° 5	26°31	12°17	29°11	10°14	10°10	3°D 9	23° 6	25°55	24°37	24°19	29°26	M12
T 13	9 34 15	24°12'31	26°24	5°31	27°47	12°52	29° 3	10°21	10°10	3° 9	23° 5	25°50	24°34	24°25	29°31	T 13
W14	9 38 12	25°13'28	8♎15	6°59	29° 2	13°27	28°55	10°28	10°10	3° 9	23° 3	25°45	24°30	24°32	29°35	W14
T 15	9 42 9	26°14'24	20° 7	8°27	0♓18	14° 2	28°47	10°35	10°10	3° 9	23° 2	25°40	24°27	24°39	29°40	T 15
F 16	9 46 5	27°15'19	2♏ 4	9°56	1°33	14°37	28°39	10°42	10°10	3° 9	23° 1	25°36	24°24	24°46	29°45	F 16
S 17	9 50 2	28°16'14	14°10	11°25	2°48	15°12	28°31	10°49	10°D10	3° 9	22°59	25°33	24°21	24°52	29°49	S 17
S 18	9 53 58	29°17'08	26°28	12°56	4° 4	15°46	28°23	10°57	10°10	3° 9	22°58	25°D32	24°18	24°59	29°54	S 18
M19	9 57 55	0♓18'02	9♐ 3	14°27	5°19	16°21	28°15	11° 4	10°10	3°10	22°57	25°32	24°14	25° 6	29°58	M19
T 20	10 1 51	1°18'55	22° 0	15°59	6°34	16°56	28° 7	11°11	10°10	3°10	22°55	25°33	24°11	25°12	0♓ 3	T 20
W21	10 5 48	2°19'47	5♉22	17°31	7°50	17°30	27°59	11°18	10°10	3°10	22°54	25°35	24° 8	25°19	0° 7	W21
T 22	10 9 44	3°20'39	19°12	19° 4	9° 5	18° 5	27°51	11°25	10°10	3°10	22°52	25°R36	24° 5	25°26	0°12	T 22
F 23	10 13 41	4°21'30	3♒30	20°38	10°20	18°39	27°44	11°32	10°11	3°11	22°51	25°36	24° 2	25°32	0°16	F 23
S 24	10 17 38	5°22'20	18°14	22°13	11°36	19°14	27°36	11°40	10°11	3°11	22°50	25°34	23°59	25°39	0°21	S 24
S 25	10 21 34	6°23'09	3♓16	23°49	12°51	19°48	27°28	11°47	10°11	3°12	22°48	25°30	23°55	25°46	0°25	S 25
M26	10 25 31	7°23'57	18°30	25°25	14° 6	20°22	27°20	11°54	10°12	3°12	22°47	25°25	23°52	25°53	0°30	M26
T 27	10 29 27	8°24'43	3♈43	27° 2	15°22	20°56	27°12	12° 1	10°12	3°13	22°45	25°18	23°49	25°59	0°34	T 27
W28	10 33 24	9♓25'28	18♈46	28♒40	16♓37	21♐30	27♌ 4	12♓ 8	10♊13	3♊13	22♍44	25♉11	23♉46	26♍ 6	0♓39	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 5	14n 7	5n16	21s10	0n44	17s54	1s 3	20s23	0n46	11n59	0n51	9s25	1s22	21n44	0s 7	19n 2	1s39	14n15	12n39	20s49	20s58	1s17	6s 5	6n10
F 2	16 48	18 57	5 9	21 9	0 35	17 34	1 4	20 30	0 45	12 2	0 51	9 23	1 22	21 44	0 6	19 2	1 39	14 16	12 40	20 49	20 58	1 20	6 3	6 10
S 3	16 31	22 40	4 45	21 6	0 26	17 13	1 6	20 36	0 45	12 5	0 51	9 20	1 22	21 44	0 6	19 2	1 39	14 16	12 40	20 49	20 59	1 23	6 2	6 10
S 4	16 13	25 3	4 5	21 2	0 17	16 52	1 7	20 43	0 44	12 8	0 51	9 18	1 22	21 44	0 6	19 2	1 39	14 17	12 40	20 49	20 59	1 26	6 1	6 10
M 5	15 55	25 59	3 14	20 57	0 9	16 31	1 9	20 49	0 44	12 10	0 52	9 15	1 22	21 44	0 6	19 2	1 39	14 18	12 40	20 48	21 0	1 29	5 59	6 10
T 6	15 37	25 30	2 13	20 51	0 0	16 9	1 10	20 55	0 43	12 13	0 52	9 13	1 22	21 44	0 6	19 2	1 39	14 18	12 41	20 48	21 0	1 32	5 58	6 10
W 7	15 18	23 42	1 7	20 44	0s 8	15 47	1 12	21 1	0 42	12 16	0 52	9 10	1 22	21 44	0 6	19 2	1 39	14 19	12 41	20 48	21 1	1 35	5 56	6 10
T 8	15 0	20 46	0s 1	20 36	0 16	15 24	1 13	21 6	0 42	12 19	0 52	9 7	1 22	21 44	0 6	19 2	1 39	14 20	12 41	20 48	21 2	1 38	5 55	6 9
F 9	14 40	16 57	1 8	20 26	0 24	15 1	1 14	21 12	0 41	12 22	0 52	9 5	1 22	21 44	0 6	19 2	1 39	14 21	12 42	20 48	21 2	1 41	5 54	6 9
S 10	14 21	12 28	2 11	20 16	0 31	14 37	1 16	21 17	0 41	12 24	0 52	9 2	1 22	21 44	0 6	19 2	1 39	14 21	12 42	20 48	21 3	1 44	5 52	6 9
S 11	14 2	7 34	3 7	20 4	0 39	14 13	1 17	21 23	0 40	12 27	0 52	9 0	1 22	21 44	0 6	19 2	1 39	14 22	12 42	20 49	21 3	1 47	5 51	6 9
M12	13 42	2 26	3 55	19 51	0 46	13 49	1 18	21 28	0 40	12 30	0 53	8 57	1 22	21 44	0 6	19 2	1 39	14 23	12 42	20 50	21 4	1 50	5 49	6 9
T 13	13 22	2s45	4 32	19 37	0 53	13 24	1 19	21 33	0 39	12 33	0 53	8 54	1 22	21 44	0 6	19 2	1 38	14 24	12 43	20 51	21 4	1 54	5 48	6 9
W14	13 2	7 49	4 58	19 22	0 59	12 59	1 20	21 38	0 38	12 36	0 53	8 52	1 22	21 44	0 6	19 2	1 38	14 24	12 43	20 52	21 5	1 57	5 46	6 9
T 15	12 41	12 37	5 11	19 5	1 6	12 34	1 21	21 43	0 38	12 39	0 53	8 49	1 22	21 44	0 6	19 3	1 38	14 25	12 43	20 52	21 5	2 0	5 45	6 9
F 16	12 21	16 58	5 10	18 48	1 12	12 8	1 22	21 47	0 37	12 42	0 53	8 46	1 22	21 44	0 6	19 3	1 38	14 26	12 43	20 53	21 6	2 3	5 43	6 9
S 17	12 0	20 42	4 56	18 29	1 18	11 42	1 23	21 52	0 37	12 45	0 53	8 44	1 22	21 44	0 6	19 3	1 38	14 27	12 44	20 54	21 7	2 6	5 42	6 9
S 18	11 39	23 35	4 28	18 9	1 23	11 15	1 23	21 56	0 36	12 47	0 53	8 41	1 22	21 44	0 6	19 3	1 38	14 27	12 44	20 54	21 7	2 9	5 40	6 9
M19	11 18	25 24	3 47	17 48	1 28	10 48	1 24	22 0	0 35	12 50	0 53	8 38	1 22	21 44	0 6	19 3	1 38	14 28	12 44	20 54	21 8	2 12	5 39	6 8
T 20	10 56	25 55	2 53	17 26	1 33	10 21	1 25	22 4	0 35	12 53	0 53	8 36	1 22	21 44	0 6	19 3	1 38	14 29	12 44	20 54	21 8	2 15	5 37	6 8
W21	10 35	24 59	1 48	17 2	1 38	9 54	1 25	22 8	0 34	12 56	0 54	8 33	1 22	21 44	0 6	19 3	1 38	14 30	12 45	20 53	21 9	2 18	5 36	6 8
T 22	10 13	22 30	0 35	16 38	1 42	9 26	1 26	22 12	0 33	12 59	0 54	8 30	1 22	21 44	0 6	19 3	1 38	14 30	12 45	20 53	21 9	2 21	5 34	6 8
F 23	9 51	18 33	0n43	16 12	1 46	8 59	1 26	22 16	0 33	13 2	0 54	8 28	1 22	21 44	0 6	19 3	1 38	14 31	12 45	20 53	21 10	2 24	5 33	6 8
S 24	9 29	13 22	2 0	15 45	1 50	8 30	1 27	22 19	0 32	13 4	0 54	8 25	1 22	21 44	0 6	19 3	1 38	14 32	12 45	20 53	21 10	2 27	5 31	6 8
S 25	9 7	7 17	3 10	15 17	1 54	8 2	1 27	22 23	0 31	13 7	0 54	8 22	1 22	21 44	0 6	19 4	1 38	14 33	12 45	20 54	21 11	2 30	5 30	6 8
M26	8 44	0 43	4 7	14 48	1 57	7 34	1 27	22 26	0 30	13 10	0 54	8 20	1 23	21 44	0 6	19 4	1 38	14 33	12 46	20 55	21 12	2 33	5 28	6 8
T 27	8 22	5n52	4 47	14 18	1 59	7 5	1 28	22 29	0 30	13 13	0 54	8 17	1 23	21 44	0 6	19 4	1 38	14 34	12 46	20 56	21 12	2 36	5 27	6 8
W28	7s59	12n 2	5n 7	13s46	2s 2	6s36	1s28	22s32	0n29	13n15	0n54	8s14	1s23	21n44	0s 6	19n 4	1s38	14n35	12n46	20s58	21s13	2s39	5s25	6n 8

Julian Day Number = 2890232.5, Delta T = 01h18m50s
Ecliptic obliquity = 23°17'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'42, Lahiri = 40°40'42

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

MARCH 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 20	10♓26'12	3♉30	0♓18	17♓52	22♐ 4	26°R57	12♓16	10♊14	3♊14	22°R42	25°R 5	23♑43	26♍13	0♓43	T 1
F 2	10 41 17	11°26'55	17°50	1°58	19° 7	22°38	26♌49	12°23	10°14	3°14	22♍41	25♑ 1	23°39	26°19	0°48	F 2
S 3	10 45 13	12°27'35	1♊42	3°38	20°22	23°12	26°42	12°30	10°15	3°15	22°39	24°58	23°36	26°26	0°52	S 3
S 4	10 49 10	13°28'15	15° 8	5°19	21°38	23°46	26°34	12°37	10°16	3°16	22°38	24°D58	23°33	26°33	0°57	S 4
M 5	10 53 7	14°28'53	28°10	7° 1	22°53	24°20	26°27	12°45	10°17	3°16	22°36	24°59	23°30	26°40	1° 1	M 5
T 6	10 57 3	15°29'29	10♋51	8°44	24° 8	24°53	26°20	12°52	10°17	3°17	22°35	25° 0	23°27	26°46	1° 6	T 6
W 7	11 1 0	16°30'03	23°16	10°28	25°23	25°27	26°13	12°59	10°18	3°18	22°33	25°R 1	23°24	26°53	1°10	W 7
T 8	11 4 56	17°30'36	5♌28	12°12	26°38	26° 0	26° 6	13° 6	10°19	3°19	22°32	25° 0	23°20	27° 0	1°15	T 8
F 9	11 8 53	18°31'07	17°32	13°58	27°53	26°34	25°59	13°13	10°20	3°20	22°30	24°57	23°17	27° 6	1°19	F 9
S 10	11 12 49	19°31'37	29°29	15°44	29° 8	27° 7	25°52	13°21	10°22	3°21	22°29	24°52	23°14	27°13	1°23	S 10
S 11	11 16 46	20°32'05	11♍23	17°31	0♈23	27°40	25°45	13°28	10°23	3°21	22°27	24°44	23°11	27°20	1°28	S 11
M12	11 20 42	21°32'31	23°15	19°19	1°39	28°13	25°39	13°35	10°24	3°22	22°25	24°34	23° 8	27°26	1°32	M12
T 13	11 24 39	22°32'56	5♎ 7	21° 8	2°54	28°46	25°32	13°42	10°25	3°23	22°24	24°23	23° 5	27°33	1°36	T 13
W14	11 28 35	23°33'19	17° 0	22°58	4° 9	29°19	25°26	13°49	10°26	3°24	22°22	24°11	23° 1	27°40	1°41	W14
T 15	11 32 32	24°33'41	28°56	24°49	5°23	29°52	25°20	13°57	10°28	3°25	22°21	23°59	22°58	27°47	1°45	T 15
F 16	11 36 29	25°34'02	10♏56	26°41	6°38	0♑25	25°14	14° 4	10°29	3°26	22°19	23°50	22°55	27°53	1°49	F 16
S 17	11 40 25	26°34'21	23° 4	28°33	7°53	0°57	25° 8	14°11	10°30	3°28	22°18	23°42	22°52	28° 0	1°53	S 17
S 18	11 44 22	27°34'39	5♐23	0♈27	9° 8	1°30	25° 2	14°18	10°32	3°29	22°16	23°37	22°49	28° 7	1°58	S 18
M19	11 48 18	28°34'56	17°55	2°21	10°23	2° 2	24°56	14°25	10°33	3°30	22°15	23°34	22°45	28°13	2° 2	M19
T 20	11 52 15	29°35'11	0♑46	4°15	11°38	2°34	24°51	14°32	10°35	3°31	22°13	23°D34	22°42	28°20	2° 6	T 20
W21	11 56 11	0♈35'24	13°59	6°10	12°53	3° 7	24°46	14°39	10°37	3°32	22°12	23°34	22°39	28°27	2°10	W21
T 22	12 0 8	1°35'37	27°38	8° 5	14° 8	3°39	24°40	14°46	10°38	3°33	22°10	23°R34	22°36	28°34	2°14	T 22
F 23	12 4 4	2°35'48	11♒45	10° 1	15°23	4°11	24°35	14°53	10°40	3°35	22° 9	23°33	22°33	28°40	2°18	F 23
S 24	12 8 1	3°35'57	26°19	11°57	16°37	4°43	24°30	15° 0	10°42	3°36	22° 7	23°30	22°30	28°47	2°22	S 24
S 25	12 11 58	4°36'05	11♓17	13°52	17°52	5°14	24°26	15° 7	10°44	3°37	22° 6	23°23	22°26	28°54	2°26	S 25
M26	12 15 54	5°36'11	26°32	15°47	19° 7	5°46	24°21	15°14	10°45	3°39	22° 4	23°14	22°23	29° 0	2°30	M26
T 27	12 19 51	6°36'15	11♈52	17°41	20°22	6°17	24°17	15°21	10°47	3°40	22° 3	23° 4	22°20	29° 7	2°34	T 27
W28	12 23 47	7°36'18	27° 7	19°34	21°36	6°49	24°13	15°28	10°49	3°42	22° 1	22°53	22°17	29°14	2°38	W28
T 29	12 27 44	8°36'18	12♉ 5	21°25	22°51	7°20	24° 9	15°35	10°51	3°43	22° 0	22°43	22°14	29°21	2°42	T 29
F 30	12 31 40	9°36'17	26°39	23°15	24° 6	7°51	24° 5	15°42	10°53	3°44	21°58	22°35	22°11	29°27	2°46	F 30
S 31	12 35 37	10♈36'14	10♊43	25♈ 2	25♈20	8♑22	24♌ 1	15♓49	10♊55	3♊46	21♍57	22♑29	22♑ 7	29♍34	2♓50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	17n23	5n 5	13s13	2s 4	6s 7	1s28	22s35	0n28	13n18	0n54	8s12	1s23	21n44	0s 6	19n 4	1s38	14n36	12n46	20s59	21s13	2s42	5s24	6n 8
F 2	7 14	21 35	4 45	12 40	2 5	5 37	1 28	22 38	0 27	13 21	0 54	8 9	1 23	21 44	0 6	19 4	1 37	14 36	12 46	20 59	21 14	2 45	5 22	6 8
S 3	6 51	24 25	4 8	12 5	2 7	5 8	1 28	22 40	0 27	13 23	0 54	8 6	1 23	21 45	0 6	19 5	1 37	14 37	12 46	21 0	21 14	2 48	5 20	6 8
S 4	6 27	25 45	3 18	11 29	2 8	4 38	1 28	22 43	0 26	13 26	0 54	8 3	1 23	21 45	0 6	19 5	1 37	14 38	12 47	21 0	21 15	2 51	5 19	6 8
M 5	6 4	25 36	2 20	10 52	2 8	4 9	1 27	22 45	0 25	13 28	0 54	8 1	1 23	21 45	0 6	19 5	1 37	14 39	12 47	21 0	21 15	2 54	5 17	6 8
T 6	5 41	24 6	1 16	10 14	2 8	3 39	1 27	22 47	0 24	13 31	0 54	7 58	1 23	21 45	0 6	19 5	1 37	14 39	12 47	21 0	21 16	2 57	5 16	6 8
W 7	5 18	21 27	0 9	9 34	2 8	3 9	1 27	22 49	0 23	13 33	0 54	7 55	1 23	21 45	0 6	19 5	1 37	14 40	12 47	21 0	21 16	3 0	5 14	6 8
T 8	4 54	17 53	0s56	8 54	2 7	2 39	1 26	22 51	0 22	13 36	0 54	7 53	1 23	21 45	0 6	19 6	1 37	14 41	12 47	21 0	21 17	3 3	5 13	6 9
F 9	4 31	13 36	1 58	8 13	2 6	2 9	1 26	22 53	0 21	13 38	0 54	7 50	1 23	21 45	0 6	19 6	1 37	14 41	12 47	21 0	21 17	3 6	5 11	6 9
S 10	4 7	8 52	2 54	7 30	2 4	1 39	1 25	22 55	0 21	13 40	0 54	7 47	1 23	21 46	0 6	19 6	1 37	14 42	12 47	21 1	21 18	3 9	5 9	6 9
S 11	3 44	3 49	3 42	6 47	2 2	1 9	1 25	22 56	0 20	13 43	0 54	7 45	1 23	21 46	0 6	19 6	1 37	14 43	12 47	21 2	21 19	3 12	5 8	6 9
M12	3 20	1s19	4 20	6 2	2 0	0 38	1 24	22 58	0 19	13 45	0 54	7 42	1 23	21 46	0 6	19 6	1 37	14 43	12 47	21 4	21 19	3 15	5 6	6 9
T 13	2 56	6 25	4 47	5 17	1 57	0 8	1 23	22 59	0 18	13 47	0 55	7 39	1 23	21 46	0 6	19 7	1 37	14 44	12 47	21 6	21 20	3 18	5 5	6 9
W14	2 33	11 16	5 1	4 30	1 53	0n22	1 23	23 0	0 17	13 49	0 55	7 37	1 24	21 46	0 6	19 7	1 37	14 45	12 48	21 8	21 20	3 21	5 3	6 9
T 15	2 9	15 44	5 2	3 43	1 49	0 53	1 22	23 1	0 16	13 51	0 55	7 34	1 24	21 47	0 6	19 7	1 37	14 45	12 48	21 10	21 21	3 24	5 2	6 9
F 16	1 45	19 36	4 50	2 54	1 44	1 23	1 21	23 2	0 15	13 53	0 55	7 31	1 24	21 47	0 6	19 7	1 37	14 46	12 48	21 12	21 21	3 27	5 0	6 9
S 17	1 21	22 42	4 25	2 5	1 39	1 53	1 20	23 3	0 14	13 55	0 55	7 29	1 24	21 47	0 6	19 8	1 37	14 47	12 48	21 13	21 22	3 30	4 58	6 9
S 18	0 57	24 47	3 47	1 15	1 33	2 23	1 19	23 4	0 13	13 57	0 55	7 26	1 24	21 47	0 6	19 8	1 37	14 47	12 48	21 14	21 22	3 33	4 57	6 9
M19	0 34	25 41	2 58	0 24	1 27	2 54	1 18	23 4	0 12	13 59	0 55	7 23	1 24	21 47	0 6	19 8	1 37	14 48	12 48	21 15	21 23	3 36	4 55	6 9
T 20	0 10	25 15	1 58	0n27	1 20	3 24	1 17	23 5	0 11	14 1	0 54	7 21	1 24	21 48	0 6	19 9	1 36	14 49	12 48	21 15	21 23	3 39	4 54	6 10
W21	0n14	23 24	0 51	1 19	1 13	3 54	1 15	23 5	0 10	14 3	0 54	7 18	1 24	21 48	0 6	19 9	1 36	14 49	12 48	21 15	21 24	3 42	4 52	6 10
T 22	0 38	20 9	0n22	2 12	1 5	4 24	1 14	23 5	0 9	14 4	0 54	7 15	1 24	21 48	0 6	19 9	1 36	14 50	12 48	21 15	21 24	3 45	4 51	6 10
F 23	1 2	15 38	1 35	3 5	0 56	4 54	1 13	23 5	0 8	14 6	0 54	7 13	1 24	21 48	0 6	19 9	1 36	14 51	12 48	21 15	21 25	3 48	4 49	6 10
S 24	1 25	10 5	2 44	3 58	0 47	5 23	1 11	23 6	0 7	14 7	0 54	7 10	1 24	21 49	0 6	19 10	1 36	14 51	12 48	21 15	21 25	3 51	4 48	6 10
S 25	1 49	3 49	3 44	4 52	0 37	5 53	1 10	23 5	0 5	14 9	0 54	7 8	1 24	21 49	0 6	19 10	1 36	14 52	12 48	21 16	21 26	3 54	4 46	6 10
M26	2 13	2n45	4 30	5 45	0 27	6 23	1 9	23 5	0 4	14 10	0 54	7 5	1 25	21 49	0 6	19 10	1 36	14 52	12 48	21 18	21 26	3 57	4 44	6 10
T 27	2 36	9 12	4 56	6 39	0 16	6 52	1 7	23 5	0 3	14 12	0 54	7 2	1 25	21 49	0 6	19 11	1 36	14 53	12 48	21 20	21 27	4 0	4 43	6 11
W28	3 0	15 3	5 0	7 31	0 5	7 21	1 5	23 5	0 2	14 13	0 54	7 0	1 25	21 50	0 6	19 11	1 36	14 53	12 48	21 22	21 27	4 3	4 41	6 11
T 29	3 23	19 52	4 44	8 24	0n 6	7 51	1 4	23 4	0 1	14 15	0 54	6 57	1 25	21 50	0 6	19 11	1 36	14 54	12 48	21 23	21 28	4 6	4 40	6 11
F 30	3 47	23 20	4 10	9 15	0 18	8 19	1 2	23 4	0s 0	14 16	0 54	6 55	1 25	21 50	0 6	19 11	1 36	14 54	12 48	21 24	21 28	4 9	4 38	6 11
S 31	4n10	25n14	3n22	10n 6	0n30	8n48	1s 0	23s 3	0s 2	14n17	0n54	6s52	1s25	21n51	0s 6	19n12	1s36	14n55	12n48	21s25	21s29	4s12	4s37	6n11

Julian Day Number = 2890260.5, Delta T = 01h18m51s
Ecliptic obliquity = 23°17'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'46, Lahiri = 40°40'46

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

APRIL 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 33	11♈36'08	24♊17	26♈46	26♈35	8♑53	23°R58	15♓55	10♊57	3♊47	21°R55	22°R26	22♑ 4	29♍41	2♓54	S 1
M 2	12 43 30	12°36'01	7♋22	28°27	27°49	9°23	23♌55	16° 2	11° 0	3°49	21♍54	22♑25	22° 1	29°47	2°57	M 2
T 3	12 47 27	13°35'51	20° 4	0♉ 4	29° 4	9°54	23°51	16° 9	11° 2	3°51	21°53	22°25	21°58	29°54	3° 1	T 3
W 4	12 51 23	14°35'39	2♌26	1°37	0♉18	10°24	23°49	16°15	11° 4	3°52	21°51	22°25	21°55	0♎ 1	3° 5	W 4
T 5	12 55 20	15°35'25	14°33	3° 5	1°33	10°54	23°46	16°22	11° 6	3°54	21°50	22°23	21°51	0° 8	3° 8	T 5
F 6	12 59 16	16°35'08	26°31	4°28	2°47	11°24	23°43	16°29	11° 9	3°55	21°48	22°19	21°48	0°14	3°12	F 6
S 7	13 3 13	17°34'50	8♍24	5°45	4° 2	11°54	23°41	16°35	11°11	3°57	21°47	22°13	21°45	0°21	3°15	S 7
S 8	13 7 9	18°34'29	20°14	6°56	5°16	12°24	23°39	16°42	11°13	3°59	21°46	22° 3	21°42	0°28	3°19	S 8
M 9	13 11 6	19°34'06	2♎ 5	8° 1	6°30	12°53	23°37	16°48	11°16	4° 1	21°44	21°50	21°39	0°34	3°22	M 9
T 10	13 15 2	20°33'42	13°59	8°58	7°45	13°23	23°35	16°55	11°18	4° 2	21°43	21°36	21°36	0°41	3°26	T 10
W11	13 18 59	21°33'15	25°57	9°49	8°59	13°52	23°33	17° 1	11°21	4° 4	21°42	21°22	21°32	0°48	3°29	W11
T 12	13 22 55	22°32'46	8♏ 0	10°32	10°13	14°21	23°32	17° 7	11°23	4° 6	21°40	21° 8	21°29	0°54	3°33	T 12
F 13	13 26 52	23°32'16	20° 9	11° 8	11°27	14°50	23°31	17°14	11°26	4° 8	21°39	20°55	21°26	1° 1	3°36	F 13
S 14	13 30 49	24°31'44	2♐26	11°36	12°41	15°18	23°30	17°20	11°28	4° 9	21°38	20°46	21°23	1° 8	3°39	S 14
S 15	13 34 45	25°31'10	14°52	11°56	13°56	15°47	23°29	17°26	11°31	4°11	21°37	20°39	21°20	1°15	3°42	S 15
M16	13 38 42	26°30'34	27°30	12° 9	15°10	16°15	23°28	17°32	11°34	4°13	21°35	20°35	21°16	1°21	3°45	M16
T 17	13 42 38	27°29'57	10♑23	12°R14	16°24	16°43	23°28	17°39	11°36	4°15	21°34	20°33	21°13	1°28	3°49	T 17
W18	13 46 35	28°29'17	23°34	12°12	17°38	17°11	23°28	17°45	11°39	4°17	21°33	20°33	21°10	1°35	3°52	W18
T 19	13 50 31	29°28'37	7♒ 6	12° 3	18°52	17°39	23°D28	17°51	11°42	4°19	21°32	20°33	21° 7	1°42	3°55	T 19
F 20	13 54 28	0♉27'54	21° 1	11°47	20° 6	18° 6	23°28	17°57	11°45	4°21	21°31	20°32	21° 4	1°48	3°58	F 20
S 21	13 58 24	1°27'10	5♓20	11°24	21°20	18°33	23°28	18° 3	11°47	4°23	21°30	20°28	21° 1	1°55	4° 1	S 21
S 22	14 2 21	2°26'24	20° 2	10°56	22°34	19° 0	23°29	18° 9	11°50	4°25	21°29	20°22	20°57	2° 2	4° 3	S 22
M23	14 6 18	3°25'36	5♈ 0	10°23	23°48	19°27	23°29	18°14	11°53	4°27	21°27	20°14	20°54	2° 8	4° 6	M23
T 24	14 10 14	4°24'46	20° 8	9°45	25° 1	19°54	23°30	18°20	11°56	4°29	21°26	20° 3	20°51	2°15	4° 9	T 24
W25	14 14 11	5°23'55	5♉15	9° 4	26°15	20°20	23°31	18°26	11°59	4°31	21°25	19°52	20°48	2°22	4°12	W25
T 26	14 18 7	6°23'01	20°11	8°20	27°29	20°46	23°33	18°31	12° 2	4°33	21°24	19°42	20°45	2°29	4°14	T 26
F 27	14 22 4	7°22'06	4♊47	7°35	28°43	21°12	23°34	18°37	12° 5	4°35	21°23	19°34	20°42	2°35	4°17	F 27
S 28	14 26 0	8°21'09	18°56	6°48	29°57	21°37	23°36	18°43	12° 8	4°37	21°22	19°28	20°38	2°42	4°20	S 28
S 29	14 29 57	9°20'09	2♋36	6° 2	1♊10	22° 2	23°38	18°48	12°11	4°39	21°21	19°24	20°35	2°49	4°22	S 29
M30	14 33 53	10♉19'07	15♋49	5♉16	2♊24	22♑27	23♌40	18♓53	12♊14	4♊41	21♍21	19°D23	20♑32	2♎55	4♓25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	25n33	2n23	10n55	0n43	9n17	0s58	23s 2	0s 3	14n18	0n54	6s50	1s25	21n51	0s 6	19n12	1s36	14n56	12n48	21s26	21s29	4s15	4s35	6n12
M 2	4 57	24 24	1 19	11 43	0 56	9 45	0 57	23 2	0 4	14 19	0 54	6 47	1 25	21 51	0 6	19 12	1 36	14 56	12 48	21 26	21 30	4 18	4 34	6 12
T 3	5 20	22 0	0 12	12 29	1 8	10 13	0 55	23 1	0 6	14 20	0 54	6 45	1 25	21 52	0 6	19 13	1 36	14 57	12 47	21 26	21 30	4 21	4 32	6 12
W 4	5 43	18 38	0s53	13 14	1 21	10 41	0 53	23 0	0 7	14 21	0 54	6 42	1 26	21 52	0 6	19 13	1 36	14 57	12 47	21 26	21 31	4 23	4 31	6 12
T 5	6 6	14 32	1 54	13 56	1 33	11 9	0 51	22 59	0 8	14 22	0 54	6 40	1 26	21 52	0 6	19 13	1 36	14 57	12 47	21 26	21 31	4 26	4 29	6 12
F 6	6 29	9 56	2 50	14 35	1 46	11 36	0 49	22 57	0 10	14 23	0 54	6 37	1 26	21 53	0 6	19 14	1 36	14 58	12 47	21 27	21 32	4 29	4 28	6 13
S 7	6 51	5 0	3 37	15 12	1 57	12 3	0 46	22 56	0 11	14 23	0 54	6 35	1 26	21 53	0 6	19 14	1 36	14 58	12 47	21 28	21 32	4 32	4 26	6 13
S 8	7 14	0s 4	4 15	15 46	2 9	12 30	0 44	22 55	0 12	14 24	0 54	6 33	1 26	21 53	0 6	19 15	1 36	14 59	12 47	21 30	21 33	4 35	4 25	6 13
M 9	7 36	5 8	4 42	16 18	2 20	12 56	0 42	22 54	0 14	14 25	0 54	6 30	1 26	21 54	0 6	19 15	1 36	14 59	12 47	21 32	21 33	4 38	4 24	6 13
T 10	7 59	10 2	4 57	16 46	2 30	13 22	0 40	22 52	0 15	14 25	0 54	6 28	1 26	21 54	0 6	19 15	1 36	15 0	12 47	21 34	21 34	4 41	4 22	6 13
W11	8 21	14 35	4 58	17 11	2 39	13 48	0 38	22 51	0 17	14 25	0 54	6 25	1 26	21 54	0 6	19 16	1 35	15 0	12 47	21 36	21 34	4 44	4 21	6 14
T 12	8 43	18 36	4 47	17 32	2 48	14 14	0 35	22 49	0 18	14 26	0 54	6 23	1 27	21 55	0 6	19 16	1 35	15 0	12 47	21 38	21 35	4 47	4 19	6 14
F 13	9 5	21 52	4 22	17 51	2 55	14 39	0 33	22 48	0 20	14 26	0 53	6 21	1 27	21 55	0 6	19 16	1 35	15 1	12 46	21 40	21 35	4 50	4 18	6 14
S 14	9 27	24 11	3 45	18 5	3 1	15 4	0 31	22 46	0 21	14 26	0 53	6 18	1 27	21 55	0 5	19 17	1 35	15 1	12 46	21 42	21 36	4 53	4 17	6 14
S 15	9 48	25 21	2 56	18 16	3 6	15 28	0 28	22 44	0 23	14 27	0 53	6 16	1 27	21 56	0 5	19 17	1 35	15 2	12 46	21 43	21 36	4 56	4 15	6 15
M16	10 10	25 14	1 59	18 24	3 10	15 52	0 26	22 43	0 25	14 27	0 53	6 14	1 27	21 56	0 5	19 17	1 35	15 2	12 46	21 43	21 37	4 59	4 14	6 15
T 17	10 31	23 46	0 53	18 28	3 12	16 16	0 23	22 41	0 26	14 27	0 53	6 12	1 27	21 56	0 5	19 18	1 35	15 2	12 46	21 43	21 37	5 2	4 12	6 15
W18	10 52	20 59	0n16	18 28	3 13	16 39	0 21	22 39	0 28	14 27	0 53	6 9	1 27	21 57	0 5	19 18	1 35	15 3	12 46	21 43	21 38	5 5	4 11	6 15
T 19	11 13	16 59	1 26	18 24	3 12	17 2	0 18	22 37	0 30	14 27	0 53	6 7	1 28	21 57	0 5	19 19	1 35	15 3	12 45	21 44	21 38	5 8	4 10	6 16
F 20	11 34	11 58	2 34	18 17	3 10	17 24	0 16	22 35	0 31	14 27	0 53	6 5	1 28	21 58	0 5	19 19	1 35	15 3	12 45	21 44	21 39	5 11	4 9	6 16
S 21	11 54	6 11	3 33	18 6	3 6	17 46	0 13	22 33	0 33	14 27	0 53	6 3	1 28	21 58	0 5	19 19	1 35	15 3	12 45	21 44	21 39	5 13	4 7	6 16
S 22	12 15	0n 4	4 20	17 52	3 0	18 7	0 11	22 31	0 35	14 26	0 53	6 1	1 28	21 58	0 5	19 20	1 35	15 4	12 45	21 45	21 40	5 16	4 6	6 17
M23	12 35	6 26	4 51	17 34	2 53	18 28	0 8	22 29	0 37	14 26	0 53	5 59	1 28	21 59	0 5	19 20	1 35	15 4	12 45	21 46	21 40	5 19	4 5	6 17
T 24	12 55	12 28	5 1	17 14	2 44	18 49	0 5	22 27	0 39	14 26	0 53	5 56	1 28	21 59	0 5	19 21	1 35	15 4	12 45	21 48	21 41	5 22	4 3	6 17
W25	13 14	17 45	4 50	16 51	2 33	19 9	0 3	22 25	0 40	14 25	0 53	5 54	1 28	22 0	0 5	19 21	1 35	15 4	12 44	21 49	21 41	5 25	4 2	6 17
T 26	13 34	21 51	4 20	16 26	2 22	19 28	0 0	22 23	0 42	14 25	0 53	5 52	1 29	22 0	0 5	19 21	1 35	15 5	12 44	21 51	21 42	5 28	4 1	6 18
F 27	13 53	24 27	3 33	15 59	2 9	19 47	0n 2	22 21	0 44	14 24	0 52	5 50	1 29	22 0	0 5	19 22	1 35	15 5	12 44	21 52	21 42	5 31	4 0	6 18
S 28	14 12	25 23	2 34	15 30	1 54	20 5	0 5	22 19	0 46	14 24	0 52	5 48	1 29	22 1	0 5	19 22	1 35	15 5	12 44	21 53	21 43	5 34	3 59	6 18
S 29	14 31	24 43	1 28	15 0	1 39	20 23	0 8	22 17	0 48	14 23	0 52	5 46	1 29	22 1	0 5	19 22	1 35	15 5	12 44	21 53	21 43	5 37	3 57	6 19
M30	14n49	22n40	0n19	14n30	1n23	20n41	0n11	22s15	0s50	14n22	0n52	5s44	1s29	22n 2	0s 5	19n23	1s35	15n 5	12n43	21s54	21s44	5s40	3s56	6n19

Julian Day Number = 2890291.5, Delta T = 01h18m52s
Ecliptic obliquity = 23°17'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'50, Lahiri = 40°40'51

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

MAY 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 50	11♉18'03	28♋35	4°R32	3♊37	22♑52	23♌42	18♓59	12♊17	4♊43	21°R20	19♑23	20♑29	3♎ 2	4♓27	T 1
W 2	14 41 47	12°16'57	11♌ 1	3♉51	4°51	23°16	23°44	19° 4	12°20	4°45	21♍19	19°R24	20°26	3° 9	4°29	W 2
T 3	14 45 43	13°15'48	23°10	3°13	6° 5	23°40	23°47	19° 9	12°23	4°47	21°18	19°23	20°22	3°16	4°32	T 3
F 4	14 49 40	14°14'37	5♍ 8	2°38	7°18	24° 4	23°49	19°14	12°26	4°49	21°17	19°21	20°19	3°22	4°34	F 4
S 5	14 53 36	15°13'24	17° 0	2° 7	8°31	24°27	23°52	19°20	12°30	4°52	21°16	19°16	20°16	3°29	4°36	S 5
S 6	14 57 33	16°12'09	28°51	1°41	9°45	24°51	23°55	19°25	12°33	4°54	21°16	19° 9	20°13	3°36	4°38	S 6
M 7	15 1 29	17°10'52	10♎43	1°20	10°58	25°13	23°59	19°30	12°36	4°56	21°15	19° 0	20°10	3°42	4°40	M 7
T 8	15 5 26	18° 9'33	22°40	1° 4	12°12	25°36	24° 2	19°34	12°39	4°58	21°14	18°49	20° 7	3°49	4°42	T 8
W 9	15 9 22	19° 8'11	4♏44	0°52	13°25	25°58	24° 6	19°39	12°43	5° 0	21°13	18°38	20° 3	3°56	4°44	W 9
T 10	15 13 19	20° 6'48	16°57	0°46	14°38	26°20	24°10	19°44	12°46	5° 2	21°13	18°27	20° 0	4° 3	4°46	T 10
F 11	15 17 16	21° 5'23	29°19	0°D45	15°51	26°41	24°14	19°49	12°49	5° 5	21°12	18°17	19°57	4° 9	4°48	F 11
S 12	15 21 12	22° 3'56	11♐50	0°49	17° 4	27° 2	24°18	19°53	12°52	5° 7	21°12	18°10	19°54	4°16	4°50	S 12
S 13	15 25 9	23° 2'28	24°32	0°58	18°17	27°23	24°22	19°58	12°56	5° 9	21°11	18° 5	19°51	4°23	4°51	S 13
M14	15 29 5	24° 0'58	7♑25	1°11	19°31	27°43	24°26	20° 2	12°59	5°11	21°10	18° 2	19°48	4°29	4°53	M14
T 15	15 33 2	24°59'26	20°31	1°30	20°44	28° 3	24°31	20° 7	13° 2	5°14	21°10	18°D 2	19°44	4°36	4°55	T 15
W16	15 36 58	25°57'52	3♒51	1°53	21°57	28°23	24°36	20°11	13° 6	5°16	21° 9	18° 2	19°41	4°43	4°56	W16
T 17	15 40 55	26°56'17	17°26	2°20	23° 9	28°42	24°41	20°15	13° 9	5°18	21° 9	18° 3	19°38	4°50	4°58	T 17
F 18	15 44 51	27°54'41	1♓18	2°51	24°22	29° 1	24°46	20°19	13°12	5°20	21° 9	18°R 4	19°35	4°56	4°59	F 18
S 19	15 48 48	28°53'03	15°27	3°27	25°35	29°19	24°51	20°23	13°16	5°23	21° 8	18° 3	19°32	5° 3	5° 0	S 19
S 20	15 52 45	29°51'23	29°51	4° 6	26°48	29°37	24°56	20°27	13°19	5°25	21° 8	17°59	19°28	5°10	5° 2	S 20
M21	15 56 41	0♊49'43	14♈28	4°49	28° 1	29°54	25° 2	20°31	13°23	5°27	21° 7	17°54	19°25	5°16	5° 3	M21
T 22	16 0 38	1°48'00	29°12	5°36	29°14	0♒11	25° 8	20°35	13°26	5°29	21° 7	17°48	19°22	5°23	5° 4	T 22
W23	16 4 34	2°46'16	13♉56	6°26	0♋26	0°28	25°14	20°39	13°30	5°32	21° 7	17°41	19°19	5°30	5° 5	W23
T 24	16 8 31	3°44'31	28°33	7°20	1°39	0°44	25°20	20°42	13°33	5°34	21° 7	17°34	19°16	5°37	5° 6	T 24
F 25	16 12 27	4°42'44	12♊55	8°16	2°51	0°59	25°26	20°46	13°36	5°36	21° 6	17°29	19°13	5°43	5° 7	F 25
S 26	16 16 24	5°40'56	26°56	9°16	4° 4	1°14	25°32	20°50	13°40	5°38	21° 6	17°25	19° 9	5°50	5° 8	S 26
S 27	16 20 21	6°39'05	10♋33	10°18	5°17	1°28	25°39	20°53	13°43	5°41	21° 6	17°23	19° 6	5°57	5° 9	S 27
M28	16 24 17	7°37'13	23°46	11°24	6°29	1°42	25°45	20°56	13°47	5°43	21° 6	17°D23	19° 3	6° 3	5° 9	M28
T 29	16 28 14	8°35'19	6♌36	12°32	7°41	1°56	25°52	21° 0	13°50	5°45	21° 6	17°24	19° 0	6°10	5°10	T 29
W30	16 32 10	9°33'23	19° 4	13°43	8°54	2° 8	25°59	21° 3	13°54	5°47	21° 6	17°26	18°57	6°17	5°11	W30
T 31	16 36 7	10♊31'25	1♍17	14♉56	10♋ 6	2♒21	26♌ 6	21♓ 6	13♊57	5♊50	21♍ 6	17♑27	18♑54	6♎24	5♓11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	19n31	0s49	14n 0	1n 7	20n57	0n13	22s13	0s52	14n21	0n52	5s42	1s29	22n 2	0s 5	19n23	1s35	15n 5	12n43	21s54	21s44	5s43	3s55	6n19
W 2	15 25	15 33	1 52	13 31	0 50	21 14	0 16	22 11	0 55	14 21	0 52	5 41	1 30	22 2	0 5	19 24	1 35	15 6	12 43	21 54	21 45	5 45	3 54	6 20
T 3	15 43	11 2	2 49	13 2	0 33	21 29	0 19	22 9	0 57	14 20	0 52	5 39	1 30	22 3	0 5	19 24	1 35	15 6	12 43	21 54	21 45	5 48	3 53	6 20
F 4	16 1	6 11	3 38	12 34	0 16	21 44	0 21	22 7	0 59	14 19	0 52	5 37	1 30	22 3	0 5	19 24	1 35	15 6	12 42	21 54	21 46	5 51	3 52	6 20
S 5	16 18	1 9	4 17	12 8	0s 0	21 59	0 24	22 6	1 1	14 18	0 52	5 35	1 30	22 4	0 5	19 25	1 35	15 6	12 42	21 55	21 46	5 54	3 51	6 21
S 6	16 35	3s54	4 45	11 43	0 17	22 13	0 27	22 4	1 3	14 17	0 52	5 33	1 30	22 4	0 5	19 25	1 35	15 6	12 42	21 56	21 46	5 57	3 50	6 21
M 7	16 51	8 49	5 0	11 21	0 33	22 26	0 29	22 2	1 6	14 15	0 52	5 31	1 31	22 4	0 5	19 26	1 35	15 6	12 42	21 57	21 47	6 0	3 49	6 21
T 8	17 8	13 27	5 3	11 1	0 48	22 38	0 32	22 0	1 8	14 14	0 52	5 30	1 31	22 5	0 5	19 26	1 35	15 6	12 41	21 58	21 47	6 3	3 47	6 22
W 9	17 24	17 36	4 52	10 43	1 3	22 50	0 35	21 58	1 10	14 13	0 52	5 28	1 31	22 5	0 5	19 27	1 35	15 6	12 41	22 0	21 48	6 6	3 46	6 22
T 10	17 39	21 3	4 27	10 27	1 17	23 2	0 38	21 56	1 13	14 12	0 51	5 26	1 31	22 6	0 5	19 27	1 35	15 6	12 41	22 1	21 48	6 9	3 45	6 22
F 11	17 55	23 37	3 50	10 14	1 31	23 12	0 40	21 55	1 15	14 10	0 51	5 25	1 31	22 6	0 5	19 27	1 35	15 6	12 41	22 3	21 49	6 11	3 45	6 23
S 12	18 10	25 3	3 1	10 4	1 43	23 22	0 43	21 53	1 18	14 9	0 51	5 23	1 31	22 7	0 5	19 28	1 35	15 6	12 40	22 4	21 49	6 14	3 44	6 23
S 13	18 25	25 13	2 2	9 56	1 55	23 32	0 45	21 52	1 20	14 7	0 51	5 21	1 32	22 7	0 5	19 28	1 35	15 6	12 40	22 4	21 50	6 17	3 43	6 23
M14	18 39	24 1	0 57	9 50	2 6	23 40	0 48	21 50	1 23	14 6	0 51	5 20	1 32	22 7	0 5	19 29	1 35	15 6	12 40	22 5	21 50	6 20	3 42	6 24
T 15	18 53	21 31	0n13	9 47	2 16	23 48	0 51	21 49	1 25	14 4	0 51	5 18	1 32	22 8	0 5	19 29	1 35	15 6	12 40	22 5	21 51	6 23	3 41	6 24
W16	19 7	17 48	1 24	9 46	2 26	23 56	0 53	21 47	1 28	14 2	0 51	5 17	1 32	22 8	0 5	19 29	1 35	15 6	12 39	22 5	21 51	6 26	3 40	6 24
T 17	19 21	13 6	2 31	9 47	2 34	24 2	0 56	21 46	1 31	14 1	0 51	5 15	1 32	22 9	0 5	19 30	1 35	15 6	12 39	22 5	21 52	6 29	3 39	6 25
F 18	19 34	7 39	3 31	9 51	2 42	24 8	0 58	21 45	1 34	13 59	0 51	5 14	1 33	22 9	0 5	19 30	1 35	15 6	12 39	22 4	21 52	6 31	3 38	6 25
S 19	19 47	1 43	4 19	9 56	2 49	24 13	1 1	21 44	1 36	13 57	0 51	5 12	1 33	22 10	0 5	19 31	1 35	15 6	12 38	22 5	21 52	6 34	3 37	6 25
S 20	19 59	4n25	4 52	10 4	2 55	24 18	1 3	21 43	1 39	13 55	0 51	5 11	1 33	22 10	0 5	19 31	1 35	15 6	12 38	22 5	21 53	6 37	3 37	6 26
M21	20 12	10 23	5 7	10 13	3 0	24 22	1 6	21 42	1 42	13 53	0 51	5 10	1 33	22 10	0 5	19 31	1 35	15 5	12 38	22 6	21 53	6 40	3 36	6 26
T 22	20 23	15 49	5 2	10 24	3 4	24 25	1 8	21 41	1 45	13 51	0 51	5 8	1 33	22 11	0 5	19 32	1 35	15 5	12 38	22 7	21 54	6 43	3 35	6 27
W23	20 35	20 19	4 36	10 37	3 8	24 27	1 10	21 41	1 48	13 49	0 50	5 7	1 34	22 11	0 5	19 32	1 35	15 5	12 37	22 8	21 54	6 46	3 34	6 27
T 24	20 46	23 30	3 53	10 51	3 11	24 29	1 13	21 40	1 51	13 47	0 50	5 6	1 34	22 12	0 5	19 33	1 35	15 5	12 37	22 8	21 55	6 49	3 34	6 27
F 25	20 57	25 6	2 55	11 7	3 13	24 30	1 15	21 40	1 54	13 45	0 50	5 5	1 34	22 12	0 5	19 33	1 35	15 5	12 37	22 9	21 55	6 51	3 33	6 28
S 26	21 7	25 3	1 49	11 24	3 15	24 31	1 17	21 40	1 57	13 43	0 50	5 3	1 34	22 13	0 5	19 33	1 35	15 5	12 36	22 10	21 56	6 54	3 32	6 28
S 27	21 17	23 29	0 37	11 43	3 16	24 30	1 19	21 40	2 0	13 41	0 50	5 2	1 34	22 13	0 5	19 34	1 35	15 4	12 36	22 10	21 56	6 57	3 32	6 28
M28	21 26	20 38	0s35	12 3	3 16	24 29	1 22	21 40	2 4	13 38	0 50	5 1	1 35	22 13	0 5	19 34	1 35	15 4	12 36	22 10	21 56	7 0	3 31	6 29
T 29	21 36	16 51	1 42	12 24	3 15	24 27	1 24	21 40	2 7	13 36	0 50	5 0	1 35	22 14	0 5	19 34	1 35	15 4	12 35	22 10	21 57	7 3	3 30	6 29
W30	21 44	12 25	2 44	12 46	3 14	24 25	1 26	21 40	2 10	13 34	0 50	4 59	1 35	22 14	0 5	19 35	1 35	15 4	12 35	22 9	21 57	7 6	3 30	6 29
T 31	21n53	7n35	3s36	13n 9	3s12	24n22	1n28	21s41	2s14	13n31	0n50	4s58	1s35	22n15	0s 5	19n35	1s35	15n 3	12n35	22s 9	21s58	7s 8	3s29	6n30

Julian Day Number = 2890321.5, Delta T = 01h18m52s
Ecliptic obliquity = 23°17'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'54, Lahiri = 40°40'55

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

JUNE 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 3	11♊29'26	13♍18	16♉12	11♋18	2♒32	26♌13	21♓ 9	14♊ 1	5♊52	21°D 6	17°R28	18♑50	6♎30	5♓12	F 1
S 2	16 44 0	12°27'25	25°12	17°30	12°31	2°43	26°20	21°12	14° 4	5°54	21♍ 6	17♑27	18°47	6°37	5°12	S 2
S 3	16 47 56	13°25'22	7♎ 4	18°51	13°43	2°54	26°28	21°14	14° 8	5°56	21° 6	17°24	18°44	6°44	5°13	S 3
M 4	16 51 53	14°23'17	18°59	20°14	14°55	3° 4	26°35	21°17	14°11	5°59	21° 6	17°21	18°41	6°51	5°13	M 4
T 5	16 55 50	15°21'10	1♏ 0	21°39	16° 7	3°13	26°43	21°20	14°15	6° 1	21° 6	17°16	18°38	6°57	5°13	T 5
W 6	16 59 46	16°19'02	13°10	23° 7	17°19	3°22	26°51	21°22	14°18	6° 3	21° 6	17°10	18°34	7° 4	5°13	W 6
T 7	17 3 43	17°16'53	25°32	24°37	18°31	3°30	26°59	21°25	14°22	6° 5	21° 6	17° 5	18°31	7°11	5°14	T 7
F 8	17 7 39	18°14'42	8♐ 6	26°10	19°43	3°37	27° 7	21°27	14°25	6° 8	21° 6	17° 1	18°28	7°17	5°R14	F 8
S 9	17 11 36	19°12'30	20°55	27°44	20°54	3°44	27°15	21°29	14°29	6°10	21° 6	16°58	18°25	7°24	5°14	S 9
S 10	17 15 32	20°10'16	3♑57	29°21	22° 6	3°50	27°23	21°31	14°32	6°12	21° 7	16°56	18°22	7°31	5°14	S 10
M11	17 19 29	21° 8'01	17°12	1♒ 0	23°18	3°55	27°31	21°33	14°36	6°14	21° 7	16°D55	18°19	7°38	5°13	M11
T 12	17 23 25	22° 5'45	0♓40	2°42	24°29	4° 0	27°40	21°35	14°39	6°16	21° 7	16°56	18°15	7°44	5°13	T 12
W13	17 27 22	23° 3'28	14°19	4°25	25°41	4° 4	27°49	21°37	14°42	6°19	21° 8	16°57	18°12	7°51	5°13	W13
T 14	17 31 19	24° 1'10	28°10	6°11	26°53	4° 7	27°57	21°39	14°46	6°21	21° 8	16°58	18° 9	7°58	5°13	T 14
F 15	17 35 15	24°58'50	12♈10	7°59	28° 4	4°10	28° 6	21°41	14°49	6°23	21° 8	16°59	18° 6	8° 4	5°12	F 15
S 16	17 39 12	25°56'30	26°18	9°50	29°15	4°12	28°15	21°42	14°53	6°25	21° 9	17°R 0	18° 3	8°11	5°12	S 16
S 17	17 43 8	26°54'09	10♈33	11°42	0♌27	4°13	28°24	21°44	14°56	6°27	21° 9	16°59	18° 0	8°18	5°11	S 17
M18	17 47 5	27°51'48	24°53	13°37	1°38	4°R13	28°33	21°45	15° 0	6°29	21°10	16°58	17°56	8°25	5°11	M18
T 19	17 51 1	28°49'25	9♉13	15°34	2°49	4°13	28°43	21°46	15° 3	6°32	21°10	16°56	17°53	8°31	5°10	T 19
W20	17 54 58	29°47'02	23°29	17°33	4° 0	4°12	28°52	21°48	15° 6	6°34	21°11	16°54	17°50	8°38	5° 9	W20
T 21	17 58 54	0♋44'38	7♊38	19°34	5°11	4°10	29° 2	21°49	15°10	6°36	21°11	16°52	17°47	8°45	5° 9	T 21
F 22	18 2 51	1°42'13	21°35	21°37	6°22	4° 7	29°11	21°50	15°13	6°38	21°12	16°50	17°44	8°52	5° 8	F 22
S 23	18 6 48	2°39'47	5♋17	23°41	7°33	4° 4	29°21	21°51	15°17	6°40	21°13	16°49	17°40	8°58	5° 7	S 23
S 24	18 10 44	3°37'20	18°40	25°48	8°44	4° 0	29°31	21°51	15°20	6°42	21°13	16°D49	17°37	9° 5	5° 6	S 24
M25	18 14 41	4°34'52	1♌44	27°56	9°55	3°55	29°40	21°52	15°23	6°44	21°14	16°49	17°34	9°12	5° 5	M25
T 26	18 18 37	5°32'22	14°29	0♋ 5	11° 6	3°49	29°50	21°53	15°27	6°46	21°15	16°50	17°31	9°18	5° 4	T 26
W27	18 22 34	6°29'52	26°57	2°15	12°17	3°42	0♍ 0	21°53	15°30	6°48	21°15	16°51	17°28	9°25	5° 3	W27
T 28	18 26 30	7°27'21	9♍11	4°27	13°27	3°35	0°11	21°54	15°33	6°50	21°16	16°52	17°25	9°32	5° 1	T 28
F 29	18 30 27	8°24'48	21°13	6°38	14°38	3°27	0°21	21°54	15°37	6°52	21°17	16°53	17°21	9°39	5° 0	F 29
S 30	18 34 23	9♋22'15	3♎ 9	8♋51	15♌48	3♓19	0♍31	21♓54	15♊40	6♊54	21♍18	16♑53	17♑18	9♎45	4♓59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	2n33	4s18	13n33	3s10	24n18	1n30	21s41	2s17	13n29	0n50	4s57	1s35	22n15	0s 5	19n36	1s35	15n 3	12n34	22s 9	21s58	7s11	3s29	6n30
S 2	22 9	2s31	4 48	13 57	3 7	24 13	1 32	21 42	2 21	13 26	0 50	4 56	1 36	22 16	0 5	19 36	1 35	15 3	12 34	22 9	21 59	7 14	3 28	6 31
S 3	22 16	7 29	5 6	14 23	3 3	24 8	1 34	21 43	2 24	13 24	0 50	4 55	1 36	22 16	0 5	19 36	1 35	15 3	12 34	22 10	21 59	7 17	3 28	6 31
M 4	22 23	12 11	5 11	14 49	2 59	24 2	1 35	21 44	2 28	13 21	0 50	4 54	1 36	22 16	0 5	19 37	1 35	15 2	12 34	22 10	22 0	7 20	3 27	6 31
T 5	22 29	16 28	5 3	15 15	2 54	23 56	1 37	21 46	2 31	13 18	0 50	4 54	1 36	22 17	0 5	19 37	1 35	15 2	12 33	22 11	22 0	7 23	3 27	6 32
W 6	22 35	20 8	4 40	15 43	2 49	23 48	1 39	21 47	2 35	13 16	0 50	4 53	1 37	22 17	0 5	19 38	1 35	15 2	12 33	22 11	22 0	7 25	3 27	6 32
T 7	22 41	22 59	4 5	16 10	2 43	23 40	1 40	21 49	2 38	13 13	0 49	4 52	1 37	22 18	0 5	19 38	1 35	15 1	12 33	22 12	22 1	7 28	3 26	6 32
F 8	22 46	24 45	3 16	16 38	2 36	23 32	1 42	21 51	2 42	13 10	0 49	4 51	1 37	22 18	0 5	19 38	1 35	15 1	12 32	22 13	22 1	7 31	3 26	6 33
S 9	22 51	25 16	2 18	17 6	2 30	23 22	1 43	21 53	2 46	13 7	0 49	4 51	1 37	22 18	0 5	19 39	1 35	15 1	12 32	22 13	22 2	7 34	3 25	6 33
S 10	22 55	24 24	1 11	17 34	2 22	23 13	1 45	21 55	2 50	13 4	0 49	4 50	1 37	22 19	0 5	19 39	1 35	15 0	12 32	22 13	22 2	7 37	3 25	6 34
M11	22 59	22 10	0n 2	18 2	2 15	23 2	1 46	21 58	2 54	13 2	0 49	4 49	1 38	22 19	0 5	19 39	1 35	15 0	12 31	22 13	22 3	7 39	3 25	6 34
T 12	23 3	18 40	1 15	18 30	2 6	22 51	1 48	22 0	2 58	12 59	0 49	4 49	1 38	22 20	0 5	19 40	1 35	14 59	12 31	22 13	22 3	7 42	3 25	6 34
W13	23 6	14 7	2 25	18 58	1 58	22 39	1 49	22 3	3 1	12 56	0 49	4 48	1 38	22 20	0 5	19 40	1 35	14 59	12 31	22 13	22 3	7 45	3 24	6 35
T 14	23 9	8 47	3 28	19 25	1 49	22 27	1 50	22 6	3 5	12 53	0 49	4 48	1 38	22 20	0 5	19 40	1 35	14 59	12 30	22 13	22 4	7 48	3 24	6 35
F 15	23 11	2 58	4 19	19 52	1 39	22 14	1 51	22 10	3 9	12 49	0 49	4 47	1 39	22 21	0 5	19 41	1 35	14 58	12 30	22 13	22 4	7 51	3 24	6 35
S 16	23 13	3n 3	4 55	20 18	1 30	22 0	1 52	22 13	3 13	12 46	0 49	4 47	1 39	22 21	0 5	19 41	1 35	14 58	12 30	22 13	22 5	7 53	3 24	6 36
S 17	23 15	8 57	5 13	20 44	1 20	21 46	1 53	22 17	3 18	12 43	0 49	4 47	1 39	22 22	0 5	19 42	1 35	14 57	12 30	22 13	22 5	7 56	3 24	6 36
M18	23 16	14 24	5 12	21 8	1 9	21 31	1 54	22 21	3 22	12 40	0 49	4 46	1 39	22 22	0 5	19 42	1 35	14 57	12 29	22 13	22 5	7 59	3 24	6 36
T 19	23 17	19 4	4 51	21 32	0 59	21 16	1 55	22 25	3 26	12 37	0 49	4 46	1 39	22 22	0 5	19 42	1 35	14 56	12 29	22 13	22 6	8 2	3 23	6 37
W20	23 17	22 36	4 13	21 54	0 48	21 0	1 55	22 29	3 30	12 33	0 49	4 46	1 40	22 23	0 5	19 43	1 35	14 56	12 29	22 13	22 6	8 4	3 23	6 37
T 21	23 17	24 43	3 20	22 15	0 37	20 43	1 56	22 34	3 34	12 30	0 49	4 46	1 40	22 23	0 5	19 43	1 35	14 55	12 28	22 14	22 7	8 7	3 23	6 37
F 22	23 16	25 16	2 15	22 35	0 26	20 26	1 56	22 38	3 38	12 27	0 49	4 45	1 40	22 23	0 5	19 43	1 35	14 55	12 28	22 14	22 7	8 10	3 23	6 38
S 23	23 15	24 14	1 3	22 53	0 15	20 9	1 57	22 43	3 43	12 23	0 49	4 45	1 40	22 24	0 5	19 44	1 35	14 54	12 28	22 14	22 8	8 13	3 23	6 38
S 24	23 14	21 49	0s10	23 8	0 5	19 51	1 57	22 48	3 47	12 20	0 49	4 45	1 41	22 24	0 5	19 44	1 35	14 54	12 27	22 14	22 8	8 15	3 23	6 38
M25	23 12	18 19	1 22	23 22	0n 6	19 32	1 57	22 54	3 51	12 16	0 49	4 45	1 41	22 25	0 5	19 44	1 35	14 53	12 27	22 14	22 8	8 18	3 23	6 39
T 26	23 10	14 2	2 27	23 34	0 17	19 13	1 58	22 59	3 55	12 13	0 49	4 45	1 41	22 25	0 5	19 44	1 35	14 53	12 27	22 14	22 9	8 21	3 23	6 39
W27	23 8	9 15	3 24	23 43	0 27	18 53	1 58	23 5	3 59	12 9	0 48	4 45	1 41	22 25	0 5	19 45	1 35	14 52	12 27	22 14	22 9	8 24	3 24	6 39
T 28	23 5	4 12	4 11	23 50	0 37	18 33	1 58	23 10	4 4	12 6	0 48	4 45	1 42	22 26	0 5	19 45	1 35	14 51	12 26	22 14	22 10	8 27	3 24	6 40
F 29	23 1	0s55	4 46	23 54	0 47	18 13	1 58	23 16	4 8	12 2	0 48	4 45	1 42	22 26	0 5	19 45	1 35	14 51	12 26	22 14	22 10	8 29	3 24	6 40
S 30	22n57	5s57	5s 8	23n55	0n56	17n52	1n57	23s23	4s12	11n58	0n48	4s45	1s42	22n26	0s 5	19n46	1s35	14n50	12n26	22s14	22s10	8s32	3s24	6n40

Julian Day Number = 2890352.5, Delta T = 01h18m53s
Ecliptic obliquity = 23°17'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°33'59, Lahiri = 40°40'59

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

JULY 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 20	10♋19'40	15♎ 2	11♋ 3	16♌58	3°R 9	0♍42	21♓54	15♊43	6♊56	21♍19	16°R53	17♑15	9♎52	4°R58	S 1
M 2	18 42 17	11°17'05	26°58	13°15	18° 9	2♒59	0°52	21°R54	15°46	6°58	21°20	16♑53	17°12	9°59	4♓56	M 2
T 3	18 46 13	12°14'28	9♏ 0	15°27	19°19	2°48	1° 3	21°54	15°49	7° 0	21°21	16°52	17° 9	10° 5	4°55	T 3
W 4	18 50 10	13°11'51	21°13	17°37	20°29	2°37	1°13	21°54	15°53	7° 2	21°21	16°52	17° 6	10°12	4°53	W 4
T 5	18 54 6	14° 9'13	3♐41	19°47	21°39	2°25	1°24	21°54	15°56	7° 4	21°22	16°51	17° 2	10°19	4°52	T 5
F 6	18 58 3	15° 6'34	16°25	21°56	22°49	2°12	1°35	21°53	15°59	7° 6	21°23	16°51	16°59	10°26	4°50	F 6
S 7	19 1 59	16° 3'54	29°28	24° 3	23°59	1°59	1°46	21°53	16° 2	7° 8	21°24	16°51	16°56	10°32	4°48	S 7
S 8	19 5 56	17° 1'14	12♑49	26° 9	25° 8	1°45	1°57	21°52	16° 5	7° 9	21°25	16°51	16°53	10°39	4°46	S 8
M 9	19 9 53	17°58'33	26°28	28°13	26°18	1°31	2° 8	21°52	16° 8	7°11	21°27	16°51	16°50	10°46	4°45	M 9
T 10	19 13 49	18°55'52	10♒22	0♌15	27°28	1°16	2°19	21°51	16°11	7°13	21°28	16°51	16°46	10°53	4°43	T 10
W11	19 17 46	19°53'10	24°28	2°15	28°37	1° 1	2°30	21°50	16°14	7°15	21°29	16°51	16°43	10°59	4°41	W11
T 12	19 21 42	20°50'28	8♓43	4°14	29°46	0°45	2°41	21°49	16°17	7°17	21°30	16°50	16°40	11° 6	4°39	T 12
F 13	19 25 39	21°47'46	23° 2	6°10	0♍56	0°28	2°53	21°48	16°20	7°18	21°31	16°50	16°37	11°13	4°37	F 13
S 14	19 29 35	22°45'03	7♈21	8° 4	2° 5	0°12	3° 4	21°47	16°23	7°20	21°32	16°50	16°34	11°19	4°35	S 14
S 15	19 33 32	23°42'21	21°38	9°56	3°14	29♑55	3°15	21°45	16°26	7°22	21°33	16°D49	16°31	11°26	4°33	S 15
M16	19 37 28	24°39'38	5♉49	11°46	4°23	29°37	3°27	21°44	16°29	7°23	21°35	16°49	16°27	11°33	4°31	M16
T 17	19 41 25	25°36'56	19°51	13°33	5°32	29°19	3°38	21°43	16°32	7°25	21°36	16°50	16°24	11°40	4°28	T 17
W18	19 45 22	26°34'14	3♊45	15°19	6°40	29° 1	3°50	21°41	16°35	7°27	21°37	16°51	16°21	11°46	4°26	W18
T 19	19 49 18	27°31'31	17°27	17° 2	7°49	28°43	4° 2	21°40	16°38	7°28	21°39	16°52	16°18	11°53	4°24	T 19
F 20	19 53 15	28°28'49	0♋57	18°43	8°57	28°25	4°14	21°38	16°41	7°30	21°40	16°52	16°15	12° 0	4°21	F 20
S 21	19 57 11	29°26'07	14°14	20°22	10° 6	28° 7	4°25	21°36	16°44	7°31	21°41	16°R53	16°12	12° 7	4°19	S 21
S 22	20 1 8	0♌23'24	27°17	21°59	11°14	27°48	4°37	21°34	16°46	7°33	21°43	16°52	16° 8	12°13	4°17	S 22
M23	20 5 4	1°20'42	10♌ 5	23°33	12°22	27°30	4°49	21°32	16°49	7°34	21°44	16°52	16° 5	12°20	4°14	M23
T 24	20 9 1	2°17'59	22°40	25° 6	13°30	27°11	5° 1	21°30	16°52	7°36	21°46	16°50	16° 2	12°27	4°12	T 24
W25	20 12 57	3°15'16	5♍ 1	26°36	14°38	26°53	5°13	21°28	16°54	7°37	21°47	16°48	15°59	12°33	4° 9	W25
T 26	20 16 54	4°12'33	17°11	28° 4	15°46	26°35	5°25	21°26	16°57	7°39	21°48	16°45	15°56	12°40	4° 7	T 26
F 27	20 20 51	5° 9'50	29°12	29°29	16°54	26°17	5°37	21°23	17° 0	7°40	21°50	16°43	15°52	12°47	4° 4	F 27
S 28	20 24 47	6° 7'06	11♎ 7	0♍52	18° 1	25°59	5°50	21°21	17° 2	7°42	21°51	16°40	15°49	12°54	4° 1	S 28
S 29	20 28 44	7° 4'23	23° 0	2°13	19° 8	25°41	6° 2	21°18	17° 5	7°43	21°53	16°39	15°46	13° 0	3°59	S 29
M30	20 32 40	8° 1'39	4♏55	3°32	20°16	25°24	6°14	21°16	17° 7	7°44	21°55	16°D38	15°43	13° 7	3°56	M30
T 31	20 36 37	8♌58'56	16♏56	4♍48	21♍23	25♑ 7	6♍26	21♓13	17♊10	7♊46	21♍56	16♑38	15♑40	13♎14	3♓53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	10s45	5s16	23n54	1n 4	17n31	1n57	23s29	4s16	11n55	0n48	4s46	1s42	22n27	0s 5	19n46	1s35	14n50	12n25	22s14	22s11	8s35	3s24	6n41
M 2	22 49	15 10	5 12	23 50	1 12	17 9	1 57	23 35	4 20	11 51	0 48	4 46	1 42	22 27	0 5	19 46	1 35	14 49	12 25	22 14	22 11	8 37	3 24	6 41
T 3	22 43	19 2	4 53	23 43	1 20	16 47	1 56	23 42	4 24	11 47	0 48	4 46	1 43	22 27	0 5	19 47	1 35	14 48	12 25	22 14	22 12	8 40	3 25	6 41
W 4	22 38	22 9	4 22	23 34	1 27	16 24	1 56	23 48	4 28	11 43	0 48	4 46	1 43	22 28	0 5	19 47	1 35	14 48	12 25	22 14	22 12	8 43	3 25	6 42
T 5	22 32	24 18	3 37	23 22	1 33	16 1	1 55	23 55	4 32	11 40	0 48	4 47	1 43	22 28	0 5	19 47	1 35	14 47	12 24	22 14	22 12	8 46	3 25	6 42
F 6	22 26	25 16	2 41	23 7	1 38	15 38	1 54	24 2	4 36	11 36	0 48	4 47	1 43	22 28	0 5	19 47	1 35	14 47	12 24	22 14	22 13	8 48	3 26	6 42
S 7	22 20	24 52	1 35	22 51	1 43	15 14	1 54	24 8	4 40	11 32	0 48	4 47	1 44	22 29	0 5	19 48	1 35	14 46	12 24	22 14	22 13	8 51	3 26	6 42
S 8	22 13	23 3	0 22	22 31	1 46	14 50	1 53	24 15	4 44	11 28	0 48	4 48	1 44	22 29	0 5	19 48	1 35	14 45	12 23	22 14	22 14	8 54	3 26	6 43
M 9	22 5	19 51	0n53	22 10	1 49	14 25	1 52	24 22	4 48	11 24	0 48	4 48	1 44	22 29	0 5	19 48	1 35	14 45	12 23	22 14	22 14	8 57	3 27	6 43
T 10	21 57	15 30	2 7	21 47	1 52	14 0	1 51	24 29	4 52	11 20	0 48	4 49	1 44	22 30	0 5	19 49	1 35	14 44	12 23	22 14	22 14	8 59	3 27	6 43
W11	21 49	10 14	3 14	21 22	1 53	13 35	1 49	24 36	4 55	11 16	0 48	4 49	1 45	22 30	0 5	19 49	1 35	14 43	12 23	22 14	22 15	9 2	3 27	6 44
T 12	21 41	4 23	4 9	20 55	1 54	13 10	1 48	24 43	4 59	11 12	0 48	4 50	1 45	22 30	0 5	19 49	1 35	14 43	12 22	22 14	22 15	9 5	3 28	6 44
F 13	21 32	1n42	4 50	20 27	1 54	12 44	1 47	24 50	5 2	11 8	0 48	4 51	1 45	22 31	0 5	19 49	1 35	14 42	12 22	22 14	22 16	9 7	3 28	6 44
S 14	21 23	7 41	5 12	19 57	1 53	12 18	1 45	24 57	5 5	11 4	0 48	4 51	1 45	22 31	0 5	19 50	1 35	14 41	12 22	22 14	22 16	9 10	3 29	6 44
S 15	21 13	13 15	5 15	19 26	1 52	11 52	1 43	25 4	5 9	11 0	0 48	4 52	1 45	22 31	0 5	19 50	1 35	14 40	12 22	22 14	22 16	9 13	3 29	6 45
M16	21 3	18 5	4 59	18 54	1 50	11 25	1 42	25 11	5 12	10 55	0 48	4 53	1 46	22 32	0 5	19 50	1 35	14 40	12 21	22 14	22 17	9 16	3 30	6 45
T 17	20 53	21 51	4 26	18 21	1 47	10 58	1 40	25 17	5 15	10 51	0 48	4 53	1 46	22 32	0 5	19 50	1 35	14 39	12 21	22 14	22 17	9 18	3 31	6 45
W18	20 42	24 19	3 37	17 47	1 44	10 31	1 38	25 24	5 18	10 47	0 48	4 54	1 46	22 32	0 5	19 50	1 36	14 38	12 21	22 14	22 17	9 21	3 31	6 45
T 19	20 31	25 17	2 36	17 13	1 40	10 4	1 36	25 31	5 20	10 43	0 48	4 55	1 46	22 32	0 5	19 51	1 36	14 38	12 21	22 14	22 18	9 24	3 32	6 45
F 20	20 20	24 44	1 27	16 37	1 35	9 37	1 34	25 37	5 23	10 38	0 48	4 56	1 47	22 33	0 5	19 51	1 36	14 37	12 21	22 14	22 18	9 26	3 32	6 46
S 21	20 8	22 46	0 15	16 1	1 30	9 9	1 31	25 43	5 26	10 34	0 48	4 57	1 47	22 33	0 5	19 51	1 36	14 36	12 20	22 14	22 19	9 29	3 33	6 46
S 22	19 56	19 38	0s57	15 25	1 24	8 41	1 29	25 49	5 28	10 30	0 48	4 58	1 47	22 33	0 5	19 51	1 36	14 35	12 20	22 14	22 19	9 32	3 34	6 46
M23	19 44	15 36	2 5	14 48	1 18	8 13	1 27	25 55	5 30	10 26	0 48	4 59	1 47	22 34	0 5	19 51	1 36	14 35	12 20	22 14	22 19	9 34	3 34	6 46
T 24	19 31	10 57	3 5	14 11	1 11	7 44	1 24	26 1	5 32	10 21	0 48	5 0	1 47	22 34	0 5	19 52	1 36	14 34	12 20	22 14	22 20	9 37	3 35	6 46
W25	19 18	5 57	3 55	13 34	1 3	7 16	1 21	26 6	5 34	10 17	0 48	5 1	1 48	22 34	0 5	19 52	1 36	14 33	12 19	22 14	22 20	9 40	3 36	6 47
T 26	19 5	0 49	4 34	12 56	0 56	6 47	1 19	26 12	5 36	10 12	0 48	5 2	1 48	22 34	0 5	19 52	1 36	14 32	12 19	22 15	22 20	9 42	3 37	6 47
F 27	18 51	4s17	5 0	12 19	0 47	6 19	1 16	26 17	5 37	10 8	0 48	5 3	1 48	22 35	0 5	19 52	1 36	14 32	12 19	22 15	22 21	9 45	3 37	6 47
S 28	18 37	9 11	5 13	11 42	0 39	5 50	1 13	26 22	5 39	10 3	0 48	5 4	1 48	22 35	0 5	19 52	1 36	14 31	12 19	22 15	22 21	9 48	3 38	6 47
S 29	18 23	13 44	5 13	11 4	0 29	5 21	1 10	26 26	5 40	9 59	0 48	5 5	1 48	22 35	0 5	19 53	1 36	14 30	12 19	22 15	22 22	9 50	3 39	6 47
M30	18 9	17 46	4 59	10 27	0 20	4 51	1 7	26 31	5 41	9 54	0 48	5 7	1 49	22 35	0 5	19 53	1 36	14 29	12 18	22 15	22 22	9 53	3 40	6 47
T 31	17n54	21s 8	4s32	9n51	0n10	4n22	1n 3	26s35	5s42	9n50	0n48	5s 8	1s49	22n36	0s 5	19n53	1s36	14n28	12n18	22s15	22s22	9s56	3s41	6n48

Julian Day Number = 2890382.5, Delta T = 01h18m53s
Ecliptic obliquity = 23°17'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'03, Lahiri = 40°41'03

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

AUGUST 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 33	9♌56'12	29♏ 8	6♍ 2	22♍30	24°R51	6♍39	21°R10	17♊12	7♊47	21♍58	16♂39	15♂37	13♎20	3°R50	W 1
T 2	20 44 30	10°53'28	11♐37	7°13	23°36	24♂35	6°51	21♓ 7	17°14	7°48	21°59	16°41	15°33	13°27	3♓48	T 2
F 3	20 48 26	11°50'44	24°24	8°21	24°43	24°20	7° 4	21° 4	17°17	7°49	22° 1	16°42	15°30	13°34	3°45	F 3
S 4	20 52 23	12°48'01	7♂34	9°27	25°49	24° 5	7°16	21° 2	17°19	7°51	22° 3	16°43	15°27	13°41	3°42	S 4
S 5	20 56 20	13°45'17	21° 8	10°30	26°56	23°50	7°29	20°58	17°21	7°52	22° 4	16°R43	15°24	13°47	3°39	S 5
M 6	21 0 16	14°42'34	5♒ 5	11°30	28° 2	23°36	7°41	20°55	17°24	7°53	22° 6	16°42	15°21	13°54	3°36	M 6
T 7	21 4 13	15°39'51	19°23	12°27	29° 8	23°23	7°54	20°52	17°26	7°54	22° 8	16°40	15°18	14° 1	3°33	T 7
W 8	21 8 9	16°37'08	3♓56	13°21	0♎13	23°11	8° 6	20°49	17°28	7°55	22° 9	16°37	15°14	14° 8	3°30	W 8
T 9	21 12 6	17°34'25	18°38	14°12	1°19	22°59	8°19	20°45	17°30	7°56	22°11	16°32	15°11	14°14	3°27	T 9
F 10	21 16 2	18°31'44	3♈22	15° 0	2°24	22°48	8°32	20°42	17°32	7°57	22°13	16°28	15° 8	14°21	3°24	F 10
S 11	21 19 59	19°29'03	18° 1	15°44	3°30	22°37	8°44	20°39	17°34	7°58	22°14	16°24	15° 5	14°28	3°21	S 11
S 12	21 23 55	20°26'23	2♉29	16°24	4°35	22°27	8°57	20°35	17°36	7°59	22°16	16°22	15° 2	14°34	3°18	S 12
M13	21 27 52	21°23'43	16°42	17° 0	5°39	22°18	9°10	20°31	17°38	8° 0	22°18	16°D20	14°58	14°41	3°15	M13
T 14	21 31 49	22°21'05	0♊38	17°33	6°44	22°10	9°23	20°28	17°40	8° 1	22°20	16°21	14°55	14°48	3°12	T 14
W15	21 35 45	23°18'28	14°18	18° 2	7°48	22° 3	9°36	20°24	17°42	8° 2	22°22	16°22	14°52	14°55	3° 9	W15
T 16	21 39 42	24°15'51	27°41	18°26	8°53	21°56	9°48	20°20	17°44	8° 3	22°23	16°23	14°49	15° 1	3° 6	T 16
F 17	21 43 38	25°13'16	10♋49	18°45	9°56	21°50	10° 1	20°16	17°46	8° 3	22°25	16°R24	14°46	15° 8	3° 3	F 17
S 18	21 47 35	26°10'41	23°43	19° 0	11° 0	21°45	10°14	20°13	17°47	8° 4	22°27	16°24	14°43	15°15	3° 0	S 18
S 19	21 51 31	27° 8'07	6♌25	19°11	12° 4	21°41	10°27	20° 9	17°49	8° 5	22°29	16°22	14°39	15°21	2°57	S 19
M20	21 55 28	28° 5'34	18°56	19°16	13° 7	21°37	10°40	20° 5	17°51	8° 6	22°31	16°18	14°36	15°28	2°53	M20
T 21	21 59 24	29° 3'02	1♍17	19°R16	14°10	21°35	10°53	20° 1	17°52	8° 6	22°33	16°13	14°33	15°35	2°50	T 21
W22	22 3 21	0♍ 0'30	13°29	19°11	15°13	21°33	11° 6	19°57	17°54	8° 7	22°35	16° 5	14°30	15°42	2°47	W22
T 23	22 7 18	0°58'00	25°33	19° 1	16°15	21°D32	11°19	19°52	17°55	8° 8	22°37	15°57	14°27	15°48	2°44	T 23
F 24	22 11 14	1°55'30	7♎30	18°45	17°18	21°32	11°32	19°48	17°57	8° 8	22°39	15°49	14°24	15°55	2°41	F 24
S 25	22 15 11	2°53'00	19°23	18°25	18°20	21°33	11°45	19°44	17°58	8° 9	22°40	15°41	14°20	16° 2	2°38	S 25
S 26	22 19 7	3°50'32	1♏14	17°59	19°21	21°35	11°58	19°40	18° 0	8° 9	22°42	15°35	14°17	16° 9	2°35	S 26
M27	22 23 4	4°48'04	13° 7	17°28	20°23	21°38	12°11	19°35	18° 1	8°10	22°44	15°30	14°14	16°15	2°31	M27
T 28	22 27 0	5°45'37	25° 6	16°53	21°24	21°41	12°24	19°31	18° 2	8°10	22°46	15°28	14°11	16°22	2°28	T 28
W29	22 30 57	6°43'11	7♐16	16°14	22°25	21°45	12°37	19°27	18° 4	8°11	22°48	15°D27	14° 8	16°29	2°25	W29
T 30	22 34 53	7°40'46	19°40	15°31	23°25	21°51	12°50	19°22	18° 5	8°11	22°50	15°28	14° 4	16°35	2°22	T 30
F 31	22 38 50	8♍38'21	2♂26	14♍45	24♎25	21♂56	13♍ 3	19♓18	18♊ 6	8♊11	22♍52	15♂29	14♂ 1	16♎42	2♓19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n39	23s37	3s52	9n14	0s 0	3n53	1n 0	26s38	5s43	9n45	0n48	5s 9	1s49	22n36	0s 5	19n53	1s36	14n28	12n18	22s15	22s23	9s58	3s41	6n48
T 2	17 23	25 1	3 1	8 38	0 11	3 23	0 57	26 42	5 44	9 41	0 48	5 10	1 49	22 36	0 5	19 53	1 36	14 27	12 18	22 15	22 23	10 1	3 42	6 48
F 3	17 8	25 9	2 0	8 3	0 22	2 54	0 53	26 45	5 44	9 36	0 48	5 12	1 49	22 36	0 5	19 53	1 36	14 26	12 18	22 15	22 23	10 4	3 43	6 48
S 4	16 52	23 54	0 50	7 28	0 33	2 24	0 49	26 48	5 44	9 32	0 48	5 13	1 50	22 37	0 5	19 54	1 36	14 25	12 18	22 15	22 24	10 6	3 44	6 48
S 5	16 35	21 14	0n24	6 53	0 45	1 55	0 46	26 51	5 45	9 27	0 48	5 14	1 50	22 37	0 5	19 54	1 36	14 24	12 17	22 15	22 24	10 9	3 45	6 48
M 6	16 19	17 16	1 39	6 20	0 57	1 25	0 42	26 54	5 45	9 22	0 48	5 16	1 50	22 37	0 5	19 54	1 36	14 24	12 17	22 15	22 25	10 11	3 46	6 48
T 7	16 2	12 14	2 49	5 47	1 9	0 56	0 38	26 56	5 45	9 18	0 48	5 17	1 50	22 37	0 4	19 54	1 36	14 23	12 17	22 15	22 25	10 14	3 47	6 48
W 8	15 45	6 26	3 50	5 15	1 21	0 26	0 34	26 58	5 44	9 13	0 48	5 19	1 50	22 37	0 4	19 54	1 36	14 22	12 17	22 16	22 25	10 17	3 48	6 48
T 9	15 28	0 14	4 36	4 44	1 34	0s 4	0 30	27 0	5 44	9 8	0 48	5 20	1 50	22 38	0 4	19 54	1 36	14 21	12 17	22 16	22 26	10 19	3 49	6 48
F 10	15 11	5n59	5 4	4 14	1 46	0 34	0 26	27 1	5 44	9 4	0 48	5 22	1 51	22 38	0 4	19 54	1 37	14 20	12 17	22 17	22 26	10 22	3 50	6 49
S 11	14 53	11 49	5 12	3 46	1 59	1 3	0 21	27 2	5 43	8 59	0 48	5 23	1 51	22 38	0 4	19 54	1 37	14 20	12 17	22 17	22 26	10 25	3 51	6 49
S 12	14 35	16 57	4 59	3 18	2 12	1 33	0 17	27 3	5 42	8 54	0 48	5 25	1 51	22 38	0 4	19 55	1 37	14 19	12 16	22 17	22 27	10 27	3 52	6 49
M13	14 17	21 1	4 29	2 52	2 25	2 3	0 12	27 4	5 42	8 49	0 48	5 26	1 51	22 38	0 4	19 55	1 37	14 18	12 16	22 18	22 27	10 30	3 53	6 49
T 14	13 58	23 48	3 43	2 28	2 38	2 32	0 8	27 4	5 41	8 45	0 48	5 28	1 51	22 39	0 4	19 55	1 37	14 17	12 16	22 18	22 27	10 32	3 54	6 49
W15	13 40	25 7	2 46	2 5	2 50	3 2	0 3	27 5	5 39	8 40	0 48	5 29	1 51	22 39	0 4	19 55	1 37	14 16	12 16	22 17	22 28	10 35	3 55	6 49
T 16	13 21	24 56	1 40	1 44	3 3	3 31	0s 2	27 5	5 38	8 35	0 48	5 31	1 52	22 39	0 4	19 55	1 37	14 15	12 16	22 17	22 28	10 38	3 56	6 49
F 17	13 2	23 21	0 30	1 25	3 15	4 1	0 7	27 4	5 37	8 30	0 48	5 33	1 52	22 39	0 4	19 55	1 37	14 15	12 16	22 17	22 28	10 40	3 57	6 49
S 18	12 43	20 34	0s40	1 8	3 28	4 30	0 12	27 4	5 36	8 25	0 48	5 34	1 52	22 39	0 4	19 55	1 37	14 14	12 16	22 17	22 29	10 43	3 58	6 49
S 19	12 23	16 50	1 46	0 53	3 40	5 0	0 17	27 3	5 34	8 21	0 48	5 36	1 52	22 39	0 4	19 55	1 37	14 13	12 16	22 17	22 29	10 45	3 59	6 49
M20	12 4	12 24	2 47	0 41	3 51	5 29	0 22	27 2	5 33	8 16	0 48	5 38	1 52	22 40	0 4	19 55	1 37	14 12	12 16	22 18	22 29	10 48	4 1	6 49
T 21	11 44	7 32	3 39	0 31	4 2	5 58	0 27	27 1	5 31	8 11	0 48	5 39	1 52	22 40	0 4	19 55	1 37	14 11	12 15	22 18	22 30	10 51	4 2	6 49
W22	11 24	2 27	4 19	0 23	4 12	6 27	0 32	26 59	5 29	8 6	0 48	5 41	1 53	22 40	0 4	19 55	1 37	14 11	12 15	22 19	22 30	10 53	4 3	6 49
T 23	11 4	2s39	4 48	0 18	4 21	6 56	0 38	26 58	5 27	8 1	0 48	5 43	1 53	22 40	0 4	19 55	1 37	14 10	12 15	22 20	22 30	10 56	4 4	6 49
F 24	10 43	7 37	5 4	0 16	4 30	7 25	0 43	26 56	5 26	7 56	0 48	5 45	1 53	22 40	0 4	19 55	1 37	14 9	12 15	22 21	22 31	10 58	4 5	6 48
S 25	10 23	12 16	5 7	0 17	4 38	7 53	0 49	26 54	5 24	7 51	0 48	5 46	1 53	22 40	0 4	19 55	1 37	14 8	12 15	22 22	22 31	11 1	4 6	6 48
S 26	10 2	16 27	4 56	0 22	4 44	8 22	0 54	26 51	5 22	7 46	0 48	5 48	1 53	22 40	0 4	19 55	1 37	14 7	12 15	22 23	22 31	11 3	4 7	6 48
M27	9 41	20 0	4 33	0 29	4 49	8 50	1 0	26 49	5 20	7 42	0 48	5 50	1 53	22 41	0 4	19 55	1 37	14 6	12 15	22 23	22 32	11 6	4 9	6 48
T 28	9 20	22 45	3 57	0 39	4 53	9 18	1 6	26 46	5 17	7 37	0 48	5 52	1 53	22 41	0 4	19 55	1 37	14 6	12 15	22 24	22 32	11 9	4 10	6 48
W29	8 59	24 31	3 11	0 52	4 55	9 46	1 11	26 44	5 15	7 32	0 49	5 53	1 53	22 41	0 4	19 55	1 37	14 5	12 15	22 24	22 32	11 11	4 11	6 48
T 30	8 38	25 7	2 14	1 8	4 55	10 14	1 17	26 40	5 13	7 27	0 49	5 55	1 53	22 41	0 4	19 55	1 38	14 4	12 15	22 24	22 33	11 14	4 12	6 48
F 31	8n17	24s25	1s10	1n27	4s54	10s42	1s23	26s37	5s11	7n22	0n49	5s57	1s54	22n41	0s 4	19n55	1s38	14n 3	12n15	22s24	22s33	11s16	4s13	6n48

Julian Day Number = 2890413.5, Delta T = 01h18m54s
Ecliptic obliquity = 23°17'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'07, Lahiri = 40°41'08

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

SEPTEMBER 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 47	9♍35'58	15♉35	13°R57	25♎25	22♉ 3	13♍17	19°R14	18♊ 7	8♊12	22♍54	15°R29	13♉58	16♎49	2°R16	S 1
S 2	22 46 43	10°33'35	29°12	13♍ 7	26°24	22°11	13°30	19♓ 9	18° 8	8°12	22°56	15♉28	13°55	16°56	2♓13	S 2
M 3	22 50 40	11°31'13	13♒16	12°17	27°23	22°19	13°43	19° 5	18° 9	8°12	22°58	15°25	13°52	17° 2	2°10	M 3
T 4	22 54 36	12°28'52	27°47	11°27	28°22	22°28	13°56	19° 0	18°10	8°12	23° 0	15°20	13°49	17° 9	2° 7	T 4
W 5	22 58 33	13°26'32	12♓39	10°38	29°20	22°38	14° 9	18°56	18°11	8°13	23° 2	15°13	13°45	17°16	2° 3	W 5
T 6	23 2 29	14°24'13	27°44	9°52	0♏18	22°49	14°22	18°51	18°12	8°13	23° 4	15° 5	13°42	17°23	2° 0	T 6
F 7	23 6 26	15°21'55	12♈52	9°10	1°16	23° 0	14°35	18°47	18°13	8°13	23° 6	14°56	13°39	17°29	1°57	F 7
S 8	23 10 22	16°19'39	27°52	8°31	2°13	23°12	14°48	18°42	18°14	8°13	23° 8	14°48	13°36	17°36	1°54	S 8
S 9	23 14 19	17°17'25	12♉37	7°58	3° 9	23°25	15° 1	18°38	18°14	8°13	23°10	14°42	13°33	17°43	1°51	S 9
M10	23 18 16	18°15'12	27° 1	7°31	4° 6	23°38	15°14	18°33	18°15	8°R13	23°12	14°38	13°29	17°49	1°48	M10
T 11	23 22 12	19°13'01	11♊ 1	7°10	5° 1	23°52	15°28	18°29	18°16	8°13	23°14	14°36	13°26	17°56	1°45	T 11
W12	23 26 9	20°10'51	24°37	6°56	5°56	24° 7	15°41	18°24	18°16	8°13	23°16	14°D36	13°23	18° 3	1°43	W12
T 13	23 30 5	21° 8'44	7♋51	6°D50	6°51	24°23	15°54	18°20	18°17	8°13	23°18	14°R36	13°20	18°10	1°40	T 13
F 14	23 34 2	22° 6'38	20°46	6°51	7°45	24°39	16° 7	18°15	18°17	8°13	23°21	14°36	13°17	18°16	1°37	F 14
S 15	23 37 58	23° 4'33	3♌26	7° 1	8°39	24°56	16°20	18°11	18°18	8°13	23°23	14°34	13°14	18°23	1°34	S 15
S 16	23 41 55	24° 2'30	15°52	7°18	9°32	25°13	16°33	18° 6	18°18	8°13	23°25	14°30	13°10	18°30	1°31	S 16
M17	23 45 51	25° 0'29	28° 9	7°44	10°24	25°31	16°46	18° 2	18°18	8°12	23°27	14°24	13° 7	18°36	1°28	M17
T 18	23 49 48	25°58'29	10♍17	8°18	11°16	25°50	16°59	17°57	18°19	8°12	23°29	14°14	13° 4	18°43	1°26	T 18
W19	23 53 44	26°56'31	22°19	9° 0	12° 8	26°10	17°12	17°53	18°19	8°12	23°31	14° 3	13° 1	18°50	1°23	W19
T 20	23 57 41	27°54'34	4♎17	9°49	12°58	26°30	17°25	17°48	18°19	8°12	23°33	13°49	12°58	18°57	1°20	T 20
F 21	0 1 38	28°52'39	16°10	10°46	13°48	26°50	17°38	17°44	18°19	8°11	23°35	13°36	12°55	19° 3	1°17	F 21
S 22	0 5 34	29°50'46	28° 2	11°50	14°38	27°11	17°51	17°39	18°19	8°11	23°37	13°23	12°51	19°10	1°15	S 22
S 23	0 9 31	0♎48'54	9♏53	13° 1	15°26	27°33	18° 4	17°35	18°R19	8°10	23°39	13°12	12°48	19°17	1°12	S 23
M24	0 13 27	1°47'03	21°46	14°18	16°14	27°55	18°17	17°31	18°19	8°10	23°41	13° 4	12°45	19°24	1°10	M24
T 25	0 17 24	2°45'14	3♐44	15°40	17° 1	28°18	18°30	17°26	18°19	8°10	23°43	12°58	12°42	19°30	1° 7	T 25
W26	0 21 20	3°43'27	15°52	17° 8	17°47	28°41	18°43	17°22	18°19	8° 9	23°45	12°55	12°39	19°37	1° 5	W26
T 27	0 25 17	4°41'41	28°14	18°40	18°32	29° 5	18°56	17°18	18°19	8° 9	23°47	12°54	12°35	19°44	1° 2	T 27
F 28	0 29 13	5°39'56	10♑54	20°16	19°17	29°29	19° 8	17°14	18°19	8° 8	23°49	12°54	12°32	19°50	1° 0	F 28
S 29	0 33 10	6°38'12	23°58	21°56	20° 1	29°54	19°21	17°10	18°18	8° 7	23°51	12°54	12°29	19°57	0°58	S 29
S 30	0 37 7	7♎36'31	7♒29	23♍39	20♏43	0♒19	19♍34	17♓ 5	18♊18	8♊ 7	23♍53	12♑52	12♑26	20♎ 4	0♓55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n55	22s22	0n 1	1n48	4s50	11s 9	1s29	26s34	5s 8	7n17	0n49	5s59	1s54	22n41	0s 4	19n55	1s38	14n 2	12n15	22s24	22s33	11s19	4s15	6n48
S 2	7 34	19 0	1 13	2 12	4 45	11 36	1 35	26 30	5 6	7 12	0 49	6 1	1 54	22 41	0 4	19 55	1 38	14 2	12 15	22 24	22 34	11 21	4 16	6 48
M 3	7 12	14 26	2 23	2 37	4 38	12 3	1 41	26 27	5 4	7 7	0 49	6 3	1 54	22 41	0 4	19 55	1 38	14 1	12 15	22 24	22 34	11 24	4 17	6 47
T 4	6 50	8 56	3 26	3 4	4 29	12 30	1 48	26 23	5 1	7 2	0 49	6 4	1 54	22 41	0 4	19 55	1 38	14 0	12 15	22 25	22 34	11 26	4 18	6 47
W 5	6 28	2 49	4 17	3 32	4 19	12 57	1 54	26 19	4 59	6 57	0 49	6 6	1 54	22 41	0 4	19 55	1 38	13 59	12 15	22 25	22 35	11 29	4 19	6 47
T 6	6 6	3n33	4 50	4 0	4 7	13 23	2 0	26 14	4 56	6 52	0 49	6 8	1 54	22 42	0 4	19 55	1 38	13 58	12 15	22 26	22 35	11 31	4 21	6 47
F 7	5 44	9 43	5 4	4 29	3 53	13 49	2 7	26 10	4 54	6 47	0 49	6 10	1 54	22 42	0 4	19 55	1 38	13 58	12 15	22 27	22 35	11 34	4 22	6 47
S 8	5 22	15 15	4 56	4 57	3 38	14 15	2 13	26 5	4 51	6 42	0 49	6 12	1 54	22 42	0 4	19 55	1 38	13 57	12 15	22 28	22 36	11 37	4 23	6 47
S 9	4 59	19 48	4 29	5 24	3 22	14 40	2 19	26 1	4 49	6 37	0 49	6 14	1 54	22 42	0 4	19 55	1 38	13 56	12 15	22 29	22 36	11 39	4 24	6 46
M10	4 37	23 1	3 45	5 50	3 5	15 5	2 26	25 56	4 46	6 32	0 49	6 15	1 54	22 42	0 4	19 55	1 38	13 55	12 15	22 29	22 36	11 42	4 26	6 46
T 11	4 14	24 44	2 49	6 14	2 47	15 30	2 32	25 51	4 44	6 27	0 49	6 17	1 54	22 42	0 4	19 55	1 38	13 55	12 15	22 29	22 37	11 44	4 27	6 46
W12	3 52	24 55	1 44	6 37	2 28	15 55	2 39	25 46	4 41	6 22	0 49	6 19	1 55	22 42	0 4	19 55	1 38	13 54	12 15	22 29	22 37	11 47	4 28	6 46
T 13	3 29	23 39	0 36	6 56	2 10	16 19	2 46	25 40	4 38	6 17	0 49	6 21	1 55	22 42	0 4	19 55	1 38	13 53	12 15	22 29	22 37	11 49	4 29	6 46
F 14	3 7	21 9	0s33	7 13	1 51	16 43	2 52	25 35	4 36	6 12	0 49	6 23	1 55	22 42	0 4	19 55	1 38	13 52	12 15	22 29	22 38	11 52	4 30	6 45
S 15	2 44	17 40	1 38	7 27	1 33	17 7	2 59	25 29	4 33	6 7	0 49	6 24	1 55	22 42	0 4	19 55	1 38	13 52	12 15	22 30	22 38	11 54	4 32	6 45
S 16	2 21	13 28	2 38	7 37	1 14	17 31	3 6	25 23	4 31	6 2	0 50	6 26	1 55	22 42	0 4	19 55	1 38	13 51	12 15	22 30	22 38	11 57	4 33	6 45
M17	1 58	8 46	3 29	7 45	0 56	17 54	3 13	25 17	4 28	5 57	0 50	6 28	1 55	22 42	0 4	19 55	1 38	13 50	12 15	22 31	22 39	11 59	4 34	6 45
T 18	1 35	3 48	4 10	7 48	0 39	18 16	3 19	25 11	4 25	5 52	0 50	6 30	1 55	22 42	0 4	19 55	1 39	13 49	12 15	22 32	22 39	12 2	4 35	6 44
W19	1 12	1s16	4 39	7 48	0 22	18 39	3 26	25 5	4 23	5 47	0 50	6 32	1 55	22 42	0 4	19 55	1 39	13 49	12 16	22 33	22 39	12 4	4 36	6 44
T 20	0 50	6 14	4 56	7 44	0 6	19 1	3 33	24 58	4 20	5 42	0 50	6 33	1 55	22 42	0 4	19 54	1 39	13 48	12 16	22 34	22 39	12 6	4 38	6 44
F 21	0 27	10 56	5 0	7 37	0n 9	19 23	3 40	24 52	4 17	5 37	0 50	6 35	1 55	22 42	0 4	19 54	1 39	13 47	12 16	22 36	22 40	12 9	4 39	6 44
S 22	0 4	15 14	4 51	7 26	0 23	19 44	3 47	24 45	4 15	5 32	0 50	6 37	1 55	22 42	0 4	19 54	1 39	13 46	12 16	22 37	22 40	12 11	4 40	6 43
S 23	0s19	18 56	4 29	7 11	0 36	20 5	3 53	24 38	4 12	5 27	0 50	6 38	1 55	22 42	0 4	19 54	1 39	13 46	12 16	22 38	22 40	12 14	4 41	6 43
M24	0 42	21 53	3 55	6 53	0 48	20 25	4 0	24 31	4 9	5 22	0 50	6 40	1 55	22 42	0 4	19 54	1 39	13 45	12 16	22 39	22 41	12 16	4 42	6 43
T 25	1 5	23 53	3 11	6 32	0 59	20 45	4 7	24 24	4 7	5 18	0 50	6 42	1 55	22 42	0 4	19 54	1 39	13 44	12 16	22 39	22 41	12 19	4 43	6 42
W26	1 28	24 49	2 18	6 7	1 9	21 5	4 14	24 16	4 4	5 13	0 50	6 43	1 55	22 42	0 4	19 54	1 39	13 44	12 16	22 40	22 41	12 21	4 45	6 42
T 27	1 51	24 33	1 17	5 39	1 18	21 25	4 21	24 9	4 1	5 8	0 50	6 45	1 55	22 42	0 4	19 54	1 39	13 43	12 16	22 40	22 42	12 24	4 46	6 42
F 28	2 14	23 1	0 11	5 8	1 25	21 43	4 28	24 1	3 59	5 3	0 50	6 47	1 55	22 42	0 4	19 54	1 39	13 42	12 17	22 40	22 42	12 26	4 47	6 41
S 29	2 37	20 13	0n58	4 35	1 32	22 2	4 34	23 53	3 56	4 58	0 51	6 48	1 55	22 42	0 4	19 53	1 39	13 42	12 17	22 40	22 42	12 29	4 48	6 41
S 30	3s 0	16s15	2n 6	4n 0	1n37	22s20	4s41	23s45	3s53	4n53	0n51	6s50	1s55	22n42	0s 4	19n53	1s39	13n41	12n17	22s40	22s42	12s31	4s49	6n41

Julian Day Number = 2890444.5, Delta T = 01h18m55s
Ecliptic obliquity = 23°17'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'11, Lahiri = 40°41'12

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

OCTOBER 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 3	8♎34'50	21♒30	25♍25	21♏25	0♒45	19♍47	17°R 1	18°R18	8°R 6	23♍55	12°R48	12♉23	20♎11	0°R53	M 1
T 2	0 45 0	9°33'11	6♓ 0	27°13	22° 5	1°11	19°59	16♓57	18♊17	8♊ 5	23°57	12♉42	12°20	20°17	0♓51	T 2
W 3	0 48 56	10°31'33	20°56	29° 2	22°45	1°38	20°12	16°53	18°17	8° 5	23°59	12°33	12°16	20°24	0°49	W 3
T 4	0 52 53	11°29'57	6♈ 9	0♎52	23°23	2° 5	20°25	16°49	18°16	8° 4	24° 1	12°22	12°13	20°31	0°46	T 4
F 5	0 56 49	12°28'23	21°30	2°44	24° 0	2°32	20°37	16°46	18°15	8° 3	24° 3	12°11	12°10	20°37	0°44	F 5
S 6	1 0 46	13°26'51	6♉46	4°36	24°36	3° 0	20°50	16°42	18°15	8° 2	24° 5	12° 1	12° 7	20°44	0°42	S 6
S 7	1 4 42	14°25'21	21°47	6°28	25°11	3°29	21° 2	16°38	18°14	8° 2	24° 7	11°53	12° 4	20°51	0°40	S 7
M 8	1 8 39	15°23'53	6♊25	8°20	25°44	3°57	21°15	16°34	18°13	8° 1	24° 9	11°47	12° 1	20°58	0°38	M 8
T 9	1 12 36	16°22'27	20°35	10°12	26°16	4°26	21°27	16°31	18°13	8° 0	24°11	11°44	11°57	21° 4	0°37	T 9
W10	1 16 32	17°21'03	4♋17	12° 4	26°47	4°56	21°40	16°27	18°12	7°59	24°12	11°43	11°54	21°11	0°35	W10
T 11	1 20 29	18°19'42	17°32	13°56	27°16	5°26	21°52	16°24	18°11	7°58	24°14	11°43	11°51	21°18	0°33	T 11
F 12	1 24 25	19°18'22	0♌24	15°47	27°44	5°56	22° 5	16°20	18°10	7°57	24°16	11°43	11°48	21°24	0°31	F 12
S 13	1 28 22	20°17'05	12°57	17°37	28°10	6°26	22°17	16°17	18° 9	7°56	24°18	11°41	11°45	21°31	0°30	S 13
S 14	1 32 18	21°15'49	25°16	19°26	28°34	6°57	22°29	16°14	18° 8	7°55	24°20	11°37	11°41	21°38	0°28	S 14
M15	1 36 15	22°14'36	7♍23	21°15	28°57	7°28	22°41	16°10	18° 7	7°54	24°22	11°30	11°38	21°45	0°26	M15
T 16	1 40 11	23°13'25	19°23	23° 3	29°18	8° 0	22°53	16° 7	18° 6	7°53	24°24	11°20	11°35	21°51	0°25	T 16
W17	1 44 8	24°12'16	1♎19	24°50	29°37	8°32	23° 6	16° 4	18° 5	7°52	24°26	11° 8	11°32	21°58	0°23	W17
T 18	1 48 5	25°11'09	13°12	26°36	29°54	9° 4	23°18	16° 1	18° 4	7°51	24°27	10°55	11°29	22° 5	0°22	T 18
F 19	1 52 1	26°10'04	25° 4	28°22	0♐10	9°37	23°30	15°58	18° 2	7°50	24°29	10°41	11°26	22°12	0°21	F 19
S 20	1 55 58	27° 9'01	6♏56	0♏ 6	0°23	10° 9	23°42	15°55	18° 1	7°48	24°31	10°28	11°22	22°18	0°20	S 20
S 21	1 59 54	28° 7'59	18°50	1°50	0°35	10°42	23°53	15°53	18° 0	7°47	24°33	10°16	11°19	22°25	0°18	S 21
M22	2 3 51	29° 7'00	0♐47	3°33	0°44	11°16	24° 5	15°50	17°58	7°46	24°34	10° 7	11°16	22°32	0°17	M22
T 23	2 7 47	0♏ 6'03	12°50	5°15	0°51	11°50	24°17	15°47	17°57	7°45	24°36	10° 1	11°13	22°38	0°16	T 23
W24	2 11 44	1° 5'07	25° 2	6°56	0°56	12°24	24°29	15°45	17°56	7°43	24°38	9°58	11°10	22°45	0°15	W24
T 25	2 15 40	2° 4'14	7♑26	8°36	0°58	12°58	24°40	15°42	17°54	7°42	24°40	9°D57	11° 6	22°52	0°14	T 25
F 26	2 19 37	3° 3'21	20° 5	10°16	0°R58	13°32	24°52	15°40	17°53	7°41	24°41	9°57	11° 3	22°59	0°13	F 26
S 27	2 23 33	4° 2'31	3♒ 5	11°54	0°56	14° 7	25° 3	15°38	17°51	7°39	24°43	9°R58	11° 0	23° 5	0°12	S 27
S 28	2 27 30	5° 1'42	16°29	13°32	0°51	14°42	25°15	15°36	17°49	7°38	24°45	9°57	10°57	23°12	0°12	S 28
M29	2 31 27	6° 0'55	0♓20	15°10	0°44	15°17	25°26	15°33	17°48	7°37	24°46	9°55	10°54	23°19	0°11	M29
T 30	2 35 23	7° 0'10	14°38	16°46	0°35	15°53	25°38	15°32	17°46	7°35	24°48	9°50	10°51	23°25	0°10	T 30
W31	2 39 20	7♏59'26	29♓23	18♏22	0♐23	16♒29	25♍49	15♓30	17♊44	7♊34	24♍50	9♉43	10♉47	23♎32	0♓10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s23	11s16	3n 9	3n22	1n42	22s38	4s48	23s37	3s51	4n48	0n51	6s51	1s55	22n42	0s 4	19n53	1s39	13n40	12n17	22s40	22s43	12s33	4s50	6n40
T 2	3 46	5 30	4 1	2 43	1 45	22 55	4 54	23 29	3 48	4 43	0 51	6 53	1 55	22 42	0 4	19 53	1 39	13 40	12 17	22 41	22 43	12 36	4 51	6 40
W 3	4 8	0n43	4 39	2 2	1 47	23 11	5 1	23 20	3 46	4 38	0 51	6 55	1 55	22 42	0 4	19 53	1 39	13 39	12 17	22 42	22 43	12 38	4 52	6 40
T 4	4 31	7 0	4 58	1 19	1 49	23 28	5 8	23 11	3 43	4 33	0 51	6 56	1 55	22 42	0 4	19 53	1 39	13 38	12 18	22 43	22 44	12 41	4 53	6 39
F 5	4 54	12 54	4 56	0 36	1 50	23 43	5 14	23 2	3 40	4 29	0 51	6 57	1 55	22 42	0 4	19 52	1 39	13 38	12 18	22 44	22 44	12 43	4 54	6 39
S 6	5 16	17 59	4 33	0s 8	1 49	23 58	5 20	22 53	3 38	4 24	0 51	6 59	1 55	22 42	0 4	19 52	1 39	13 37	12 18	22 45	22 44	12 46	4 56	6 39
S 7	5 39	21 49	3 51	0 53	1 49	24 13	5 27	22 44	3 35	4 19	0 51	7 0	1 55	22 42	0 4	19 52	1 39	13 37	12 18	22 45	22 44	12 48	4 57	6 38
M 8	6 1	24 7	2 55	1 39	1 47	24 27	5 33	22 35	3 33	4 14	0 51	7 2	1 55	22 42	0 4	19 52	1 40	13 36	12 18	22 46	22 45	12 50	4 58	6 38
T 9	6 24	24 46	1 49	2 24	1 45	24 41	5 39	22 26	3 30	4 9	0 52	7 3	1 55	22 42	0 4	19 52	1 40	13 35	12 18	22 46	22 45	12 53	4 59	6 37
W10	6 46	23 52	0 39	3 10	1 42	24 54	5 45	22 16	3 27	4 5	0 52	7 4	1 55	22 42	0 4	19 52	1 40	13 35	12 19	22 46	22 45	12 55	5 0	6 37
T 11	7 8	21 38	0s31	3 56	1 39	25 7	5 51	22 6	3 25	4 0	0 52	7 6	1 55	22 42	0 4	19 51	1 40	13 34	12 19	22 46	22 46	12 58	5 1	6 37
F 12	7 31	18 21	1 37	4 42	1 35	25 19	5 57	21 56	3 22	3 55	0 52	7 7	1 54	22 42	0 4	19 51	1 40	13 34	12 19	22 46	22 46	13 0	5 1	6 36
S 13	7 53	14 18	2 37	5 28	1 31	25 30	6 2	21 46	3 20	3 50	0 52	7 8	1 54	22 42	0 4	19 51	1 40	13 33	12 19	22 46	22 46	13 2	5 2	6 36
S 14	8 15	9 45	3 28	6 13	1 27	25 41	6 7	21 36	3 17	3 46	0 52	7 10	1 54	22 41	0 4	19 51	1 40	13 33	12 20	22 47	22 46	13 5	5 3	6 35
M15	8 36	4 53	4 9	6 58	1 22	25 51	6 13	21 25	3 15	3 41	0 52	7 11	1 54	22 41	0 4	19 51	1 40	13 32	12 20	22 47	22 47	13 7	5 4	6 35
T 16	8 58	0s 7	4 39	7 43	1 17	26 1	6 18	21 15	3 12	3 36	0 52	7 12	1 54	22 41	0 4	19 50	1 40	13 32	12 20	22 48	22 47	13 10	5 5	6 35
W17	9 20	5 3	4 56	8 27	1 11	26 10	6 22	21 4	3 10	3 32	0 52	7 13	1 54	22 41	0 4	19 50	1 40	13 31	12 20	22 49	22 47	13 12	5 6	6 34
T 18	9 41	9 47	5 0	9 11	1 5	26 18	6 27	20 53	3 7	3 27	0 53	7 14	1 54	22 41	0 4	19 50	1 40	13 31	12 20	22 50	22 48	13 14	5 7	6 34
F 19	10 2	14 9	4 51	9 54	0 59	26 25	6 31	20 42	3 5	3 23	0 53	7 15	1 54	22 41	0 4	19 50	1 40	13 30	12 21	22 51	22 48	13 17	5 8	6 33
S 20	10 24	17 59	4 29	10 36	0 53	26 32	6 35	20 31	3 2	3 18	0 53	7 16	1 54	22 41	0 4	19 49	1 40	13 30	12 21	22 53	22 48	13 19	5 9	6 33
S 21	10 45	21 6	3 56	11 18	0 47	26 38	6 39	20 19	3 0	3 13	0 53	7 17	1 54	22 41	0 4	19 49	1 40	13 29	12 21	22 53	22 48	13 21	5 9	6 32
M22	11 5	23 19	3 12	11 59	0 40	26 43	6 42	20 8	2 58	3 9	0 53	7 18	1 54	22 41	0 4	19 49	1 40	13 29	12 22	22 54	22 49	13 24	5 10	6 32
T 23	11 26	24 29	2 19	12 39	0 34	26 48	6 45	19 56	2 55	3 4	0 53	7 19	1 54	22 41	0 4	19 49	1 40	13 28	12 22	22 55	22 49	13 26	5 11	6 32
W24	11 47	24 30	1 18	13 19	0 27	26 51	6 47	19 44	2 53	3 0	0 53	7 20	1 54	22 40	0 4	19 49	1 40	13 28	12 22	22 55	22 49	13 28	5 12	6 31
T 25	12 7	23 18	0 13	13 58	0 20	26 54	6 50	19 32	2 50	2 55	0 53	7 21	1 53	22 40	0 4	19 48	1 40	13 28	12 22	22 55	22 49	13 31	5 13	6 31
F 26	12 27	20 54	0n54	14 35	0 13	26 55	6 51	19 20	2 48	2 51	0 54	7 22	1 53	22 40	0 4	19 48	1 40	13 27	12 23	22 55	22 50	13 33	5 13	6 30
S 27	12 47	17 24	2 0	15 12	0 6	26 56	6 52	19 8	2 46	2 47	0 54	7 22	1 53	22 40	0 4	19 48	1 40	13 27	12 23	22 55	22 50	13 35	5 14	6 30
S 28	13 7	12 54	3 2	15 49	0s 1	26 56	6 53	18 55	2 43	2 42	0 54	7 23	1 53	22 40	0 4	19 48	1 40	13 26	12 23	22 55	22 50	13 38	5 15	6 29
M29	13 26	7 37	3 55	16 24	0 8	26 54	6 53	18 43	2 41	2 38	0 54	7 24	1 53	22 40	0 4	19 47	1 40	13 26	12 24	22 55	22 50	13 40	5 15	6 29
T 30	13 46	1 46	4 35	16 58	0 14	26 52	6 53	18 30	2 39	2 33	0 54	7 25	1 53	22 40	0 4	19 47	1 40	13 26	12 24	22 55	22 51	13 42	5 16	6 28
W31	14s 5	4n20	4n59	17s32	0s21	26s49	6s52	18s17	2s36	2n29	0n54	7s25	1s53	22n39	0s 4	19n47	1s40	13n25	12n24	22s56	22s51	13s45	5s17	6n28

Julian Day Number = 2890474.5, Delta T = 01h18m55s
Ecliptic obliquity = 23°17'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'16, Lahiri = 40°41'16

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

NOVEMBER 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 16	8♏58'44	14♈27	19♏57	0°R 9	17♒ 5	26♍ 0	15°R28	17°R43	7°R33	24♍51	9°R34	10♑44	23♎39	0°R 9	T 1
F 2	2 47 13	9°58'04	29°43	21°31	29♏52	17°41	26°11	15♓26	17♊41	7♊31	24°53	9♑25	10°41	23°46	0♓ 9	F 2
S 3	2 51 9	10°57'25	14♉59	23° 5	29°33	18°17	26°22	15°25	17°39	7°30	24°54	9°17	10°38	23°52	0° 8	S 3
S 4	2 55 6	11°56'49	0♊ 5	24°38	29°12	18°54	26°33	15°23	17°37	7°28	24°56	9°10	10°35	23°59	0° 8	S 4
M 5	2 59 2	12°56'15	14°51	26°10	28°48	19°30	26°44	15°22	17°35	7°27	24°57	9° 5	10°32	24° 6	0° 8	M 5
T 6	3 2 59	13°55'43	29°11	27°42	28°23	20° 7	26°55	15°20	17°33	7°25	24°59	9° 3	10°28	24°12	0° 8	T 6
W 7	3 6 56	14°55'14	13♋ 2	29°13	27°55	20°45	27° 5	15°19	17°31	7°24	25° 0	9°D 2	10°25	24°19	0° 7	W 7
T 8	3 10 52	15°54'46	26°25	0♐43	27°26	21°22	27°16	15°18	17°29	7°22	25° 2	9° 3	10°22	24°26	0° 7	T 8
F 9	3 14 49	16°54'21	9♌21	2°13	26°55	21°59	27°26	15°17	17°27	7°21	25° 3	9° 4	10°19	24°33	0°D 7	F 9
S 10	3 18 45	17°53'57	21°56	3°42	26°23	22°37	27°37	15°16	17°25	7°19	25° 4	9°R 4	10°16	24°39	0° 7	S 10
S 11	3 22 42	18°53'36	4♍14	5°11	25°49	23°15	27°47	15°15	17°23	7°17	25° 6	9° 3	10°12	24°46	0° 8	S 11
M12	3 26 38	19°53'18	16°19	6°39	25°15	23°53	27°58	15°14	17°21	7°16	25° 7	8°59	10° 9	24°53	0° 8	M12
T 13	3 30 35	20°53'01	28°16	8° 6	24°39	24°31	28° 8	15°14	17°19	7°14	25° 8	8°54	10° 6	25° 0	0° 8	T 13
W14	3 34 31	21°52'46	10♎ 9	9°33	24° 3	25°10	28°18	15°13	17°17	7°13	25°10	8°46	10° 3	25° 6	0° 8	W14
T 15	3 38 28	22°52'34	22° 0	10°59	23°26	25°48	28°28	15°13	17°14	7°11	25°11	8°38	10° 0	25°13	0° 9	T 15
F 16	3 42 25	23°52'23	3♏52	12°24	22°50	26°27	28°38	15°13	17°12	7° 9	25°12	8°29	9°57	25°20	0° 9	F 16
S 17	3 46 21	24°52'15	15°48	13°48	22°13	27° 6	28°47	15°12	17°10	7° 8	25°13	8°20	9°53	25°26	0°10	S 17
S 18	3 50 18	25°52'09	27°48	15°12	21°37	27°45	28°57	15°D12	17° 8	7° 6	25°15	8°13	9°50	25°33	0°10	S 18
M19	3 54 14	26°52'04	9♐55	16°35	21° 2	28°24	29° 7	15°12	17° 5	7° 4	25°16	8° 7	9°47	25°40	0°11	M19
T 20	3 58 11	27°52'01	22° 9	17°57	20°27	29° 3	29°16	15°12	17° 3	7° 3	25°17	8° 4	9°44	25°47	0°12	T 20
W21	4 2 7	28°52'00	4♑33	19°18	19°53	29°43	29°25	15°13	17° 1	7° 1	25°18	8°D 2	9°41	25°53	0°12	W21
T 22	4 6 4	29°52'01	17° 7	20°38	19°21	0♓22	29°35	15°13	16°58	6°59	25°19	8° 3	9°38	26° 0	0°13	T 22
F 23	4 10 1	0♐52'03	29°55	21°57	18°50	1° 2	29°44	15°13	16°56	6°58	25°20	8° 4	9°34	26° 7	0°14	F 23
S 24	4 13 57	1°52'07	12♒59	23°15	18°21	1°42	29°53	15°14	16°54	6°56	25°21	8° 6	9°31	26°13	0°15	S 24
S 25	4 17 54	2°52'12	26°22	24°31	17°54	2°22	0♎ 2	15°15	16°51	6°54	25°22	8°R 7	9°28	26°20	0°16	S 25
M26	4 21 50	3°52'19	10♓ 6	25°46	17°28	3° 2	0°11	15°15	16°49	6°53	25°23	8° 7	9°25	26°27	0°17	M26
T 27	4 25 47	4°52'27	24°11	26°59	17° 5	3°42	0°19	15°16	16°46	6°51	25°24	8° 5	9°22	26°34	0°18	T 27
W28	4 29 43	5°52'36	8♈37	28°10	16°43	4°22	0°28	15°17	16°44	6°49	25°25	8° 2	9°18	26°40	0°20	W28
T 29	4 33 40	6°52'47	23°21	29°19	16°25	5° 3	0°36	15°18	16°42	6°48	25°26	7°58	9°15	26°47	0°21	T 29
F 30	4 37 36	7♐53'00	8♉15	0♑26	16♏ 8	5♓43	0♎45	15♓19	16♊39	6♊46	25♍27	7♑54	9♑12	26♎54	0♓22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	10n19	5n 3	18s 4	0s28	26s44	6s50	18s 4	2s34	2n25	0n55	7s26	1s53	22n39	0s 4	19n47	1s40	13n25	12n25	22s56	22s51	13s47	5s17	6n27
F 2	14 43	15 45	4 45	18 36	0 35	26 38	6 48	17 51	2 32	2 21	0 55	7 26	1 53	22 39	0 4	19 46	1 40	13 25	12 25	22 57	22 51	13 49	5 18	6 27
S 3	15 1	20 10	4 8	19 6	0 42	26 31	6 45	17 37	2 29	2 16	0 55	7 27	1 53	22 39	0 4	19 46	1 40	13 24	12 25	22 58	22 52	13 52	5 18	6 27
S 4	15 19	23 10	3 13	19 36	0 49	26 23	6 41	17 24	2 27	2 12	0 55	7 27	1 52	22 39	0 4	19 46	1 40	13 24	12 26	22 58	22 52	13 54	5 19	6 26
M 5	15 37	24 31	2 6	20 4	0 56	26 13	6 37	17 10	2 25	2 8	0 55	7 28	1 52	22 39	0 4	19 46	1 40	13 24	12 26	22 59	22 52	13 56	5 20	6 26
T 6	15 55	24 10	0 53	20 32	1 3	26 2	6 32	16 56	2 23	2 4	0 55	7 28	1 52	22 38	0 4	19 45	1 40	13 23	12 26	22 59	22 52	13 59	5 20	6 25
W 7	16 12	22 18	0s21	20 59	1 9	25 50	6 26	16 42	2 20	2 0	0 55	7 28	1 52	22 38	0 4	19 45	1 40	13 23	12 27	22 59	22 53	14 1	5 21	6 25
T 8	16 30	19 14	1 32	21 24	1 16	25 37	6 19	16 28	2 18	1 56	0 56	7 29	1 52	22 38	0 4	19 45	1 41	13 23	12 27	22 59	22 53	14 3	5 21	6 24
F 9	16 47	15 18	2 35	21 49	1 22	25 22	6 12	16 14	2 16	1 52	0 56	7 29	1 52	22 38	0 4	19 44	1 41	13 23	12 27	22 59	22 53	14 5	5 21	6 24
S 10	17 3	10 48	3 30	22 12	1 28	25 6	6 4	16 0	2 14	1 48	0 56	7 29	1 52	22 38	0 4	19 44	1 41	13 23	12 28	22 59	22 53	14 8	5 22	6 23
S 11	17 20	5 58	4 13	22 34	1 34	24 50	5 55	15 45	2 12	1 44	0 56	7 30	1 52	22 38	0 4	19 44	1 41	13 22	12 28	22 59	22 54	14 10	5 22	6 23
M12	17 36	1 0	4 44	22 56	1 40	24 32	5 45	15 31	2 9	1 40	0 56	7 30	1 52	22 37	0 4	19 44	1 41	13 22	12 28	22 59	22 54	14 12	5 23	6 22
T 13	17 52	3s56	5 2	23 16	1 46	24 13	5 34	15 16	2 7	1 36	0 56	7 30	1 51	22 37	0 4	19 43	1 41	13 22	12 29	22 59	22 54	14 15	5 23	6 22
W14	18 7	8 42	5 7	23 35	1 52	23 53	5 23	15 1	2 5	1 32	0 57	7 30	1 51	22 37	0 4	19 43	1 41	13 22	12 29	23 0	22 54	14 17	5 23	6 21
T 15	18 22	13 8	4 59	23 53	1 57	23 32	5 11	14 46	2 3	1 29	0 57	7 30	1 51	22 37	0 4	19 43	1 41	13 22	12 29	23 0	22 55	14 19	5 24	6 21
F 16	18 37	17 5	4 38	24 9	2 2	23 11	4 59	14 31	2 1	1 25	0 57	7 30	1 51	22 37	0 4	19 43	1 41	13 21	12 30	23 1	22 55	14 21	5 24	6 20
S 17	18 52	20 22	4 5	24 25	2 7	22 49	4 46	14 16	1 59	1 21	0 57	7 30	1 51	22 36	0 4	19 42	1 41	13 21	12 30	23 1	22 55	14 24	5 24	6 20
S 18	19 6	22 48	3 20	24 39	2 12	22 26	4 33	14 0	1 57	1 18	0 57	7 30	1 51	22 36	0 4	19 42	1 41	13 21	12 31	23 2	22 55	14 26	5 24	6 19
M19	19 20	24 13	2 27	24 52	2 16	22 3	4 19	13 45	1 55	1 14	0 58	7 30	1 51	22 36	0 4	19 42	1 41	13 21	12 31	23 2	22 56	14 28	5 25	6 19
T 20	19 33	24 28	1 25	25 4	2 20	21 40	4 4	13 29	1 53	1 10	0 58	7 30	1 51	22 36	0 4	19 41	1 41	13 21	12 31	23 2	22 56	14 30	5 25	6 18
W21	19 47	23 31	0 19	25 15	2 24	21 17	3 50	13 14	1 51	1 7	0 58	7 29	1 50	22 35	0 4	19 41	1 41	13 21	12 32	23 3	22 56	14 32	5 25	6 18
T 22	19 59	21 23	0n49	25 25	2 28	20 54	3 35	12 58	1 49	1 3	0 58	7 29	1 50	22 35	0 4	19 41	1 41	13 21	12 32	23 3	22 56	14 35	5 25	6 18
F 23	20 12	18 8	1 56	25 33	2 31	20 31	3 20	12 42	1 47	1 0	0 58	7 29	1 50	22 35	0 4	19 41	1 41	13 21	12 33	23 2	22 56	14 37	5 25	6 17
S 24	20 24	13 57	2 59	25 40	2 34	20 8	3 4	12 26	1 45	0 56	0 58	7 29	1 50	22 35	0 4	19 40	1 41	13 21	12 33	23 2	22 57	14 39	5 25	6 17
S 25	20 36	8 59	3 53	25 46	2 36	19 45	2 49	12 10	1 43	0 53	0 59	7 28	1 50	22 35	0 4	19 40	1 41	13 21	12 33	23 2	22 57	14 41	5 26	6 16
M26	20 47	3 28	4 36	25 51	2 38	19 24	2 34	11 53	1 41	0 50	0 59	7 28	1 50	22 34	0 4	19 40	1 41	13 21	12 34	23 2	22 57	14 44	5 26	6 16
T 27	20 58	2n21	5 3	25 55	2 40	19 2	2 18	11 37	1 39	0 47	0 59	7 27	1 50	22 34	0 4	19 39	1 41	13 21	12 34	23 2	22 57	14 46	5 26	6 15
W28	21 9	8 11	5 12	25 57	2 41	18 42	2 3	11 21	1 37	0 43	0 59	7 27	1 49	22 34	0 4	19 39	1 41	13 21	12 35	23 3	22 58	14 48	5 26	6 15
T 29	21 19	13 40	5 1	25 58	2 41	18 22	1 48	11 4	1 35	0 40	0 59	7 26	1 49	22 34	0 4	19 39	1 41	13 21	12 35	23 3	22 58	14 50	5 26	6 14
F 30	21s29	18n25	4n30	25s58	2s41	18s 3	1s33	10s48	1s33	0n37	1n 0	7s26	1s49	22n33	0s 4	19n39	1s41	13n21	12n36	23s 3	22s58	14s52	5s26	6n14

Julian Day Number = 2890505.5, Delta T = 01h18m56s
Ecliptic obliquity = 23°17'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'20, Lahiri = 40°41'20

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ASTRODIENST EPHEMERIS for the year 3201
geocentric

DECEMBER 3201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 33	8♐53'14	23♉14	1♑30	15°R54	6♓24	0♎53	15♓20	16°R37	6°R44	25♍28	7°R50	9♑ 9	27♎ 0	0♓24	S 1
S 2	4 45 30	9°53'30	8♊ 7	2°31	15♏42	7° 5	1° 1	15°22	16♊34	6♊43	25°28	7♑46	9° 6	27° 7	0°25	S 2
M 3	4 49 26	10°53'47	22°47	3°29	15°33	7°45	1° 9	15°23	16°32	6°41	25°29	7°44	9° 3	27°14	0°27	M 3
T 4	4 53 23	11°54'06	7♋ 6	4°23	15°26	8°26	1°17	15°25	16°29	6°39	25°30	7°D43	8°59	27°21	0°28	T 4
W 5	4 57 19	12°54'27	21° 1	5°13	15°22	9° 7	1°24	15°26	16°27	6°37	25°31	7°44	8°56	27°27	0°30	W 5
T 6	5 1 16	13°54'49	4♌30	5°58	15°D20	9°48	1°32	15°28	16°24	6°36	25°31	7°45	8°53	27°34	0°32	T 6
F 7	5 5 12	14°55'13	17°33	6°37	15°21	10°29	1°39	15°30	16°22	6°34	25°32	7°47	8°50	27°41	0°34	F 7
S 8	5 9 9	15°55'39	0♍14	7°11	15°24	11°11	1°47	15°32	16°19	6°32	25°33	7°48	8°47	27°47	0°35	S 8
S 9	5 13 5	16°56'07	12°36	7°37	15°30	11°52	1°54	15°34	16°17	6°31	25°33	7°R49	8°44	27°54	0°37	S 9
M10	5 17 2	17°56'36	24°43	7°56	15°38	12°33	2° 1	15°36	16°14	6°29	25°34	7°49	8°40	28° 1	0°39	M10
T 11	5 20 59	18°57'07	6♎41	8° 7	15°48	13°15	2° 8	15°38	16°12	6°28	25°34	7°48	8°37	28° 8	0°41	T 11
W12	5 24 55	19°57'40	18°33	8°R 9	16° 0	13°56	2°14	15°41	16° 9	6°26	25°35	7°46	8°34	28°14	0°43	W12
T 13	5 28 52	20°58'15	0♏24	8° 1	16°15	14°38	2°21	15°43	16° 7	6°24	25°35	7°44	8°31	28°21	0°46	T 13
F 14	5 32 48	21°58'51	12°18	7°43	16°31	15°20	2°27	15°46	16° 4	6°23	25°36	7°41	8°28	28°28	0°48	F 14
S 15	5 36 45	22°59'29	24°18	7°14	16°50	16° 1	2°34	15°48	16° 2	6°21	25°36	7°39	8°24	28°34	0°50	S 15
S 16	5 40 41	24° 0'08	6♐27	6°34	17°10	16°43	2°40	15°51	15°59	6°19	25°37	7°37	8°21	28°41	0°52	S 16
M17	5 44 38	25° 0'49	18°45	5°43	17°33	17°25	2°46	15°54	15°57	6°18	25°37	7°35	8°18	28°48	0°55	M17
T 18	5 48 34	26° 1'31	1♑15	4°43	17°57	18° 7	2°51	15°57	15°54	6°16	25°37	7°34	8°15	28°55	0°57	T 18
W19	5 52 31	27° 2'14	13°57	3°34	18°23	18°49	2°57	16° 0	15°52	6°15	25°38	7°D34	8°12	29° 1	1° 0	W19
T 20	5 56 28	28° 2'58	26°52	2°18	18°51	19°31	3° 3	16° 3	15°49	6°13	25°38	7°35	8° 9	29° 8	1° 2	T 20
F 21	6 0 24	29° 3'44	9♒59	0°57	19°20	20°13	3° 8	16° 6	15°47	6°12	25°38	7°36	8° 5	29°15	1° 5	F 21
S 22	6 4 21	0♑ 4'30	23°20	29♐34	19°51	20°55	3°13	16°10	15°45	6°10	25°38	7°37	8° 2	29°21	1° 7	S 22
S 23	6 8 17	1° 5'17	6♓55	28°12	20°24	21°37	3°18	16°13	15°42	6° 9	25°38	7°37	7°59	29°28	1°10	S 23
M24	6 12 14	2° 6'05	20°42	26°54	20°58	22°20	3°23	16°16	15°40	6° 7	25°39	7°38	7°56	29°35	1°13	M24
T 25	6 16 10	3° 6'54	4♈42	25°41	21°33	23° 2	3°28	16°20	15°37	6° 6	25°39	7°R38	7°53	29°42	1°15	T 25
W26	6 20 7	4° 7'44	18°54	24°37	22°10	23°44	3°32	16°24	15°35	6° 4	25°39	7°38	7°50	29°48	1°18	W26
T 27	6 24 3	5° 8'34	3♉16	23°42	22°48	24°27	3°36	16°27	15°33	6° 3	25°39	7°37	7°46	29°55	1°21	T 27
F 28	6 28 0	6° 9'25	17°43	22°58	23°27	25° 9	3°41	16°31	15°30	6° 1	25°R39	7°37	7°43	0♏ 2	1°24	F 28
S 29	6 31 57	7°10'17	2♊13	22°26	24° 8	25°52	3°45	16°35	15°28	6° 0	25°39	7°D37	7°40	0° 8	1°27	S 29
S 30	6 35 53	8°11'09	16°39	22° 4	24°49	26°34	3°48	16°39	15°26	5°59	25°39	7°37	7°37	0°15	1°30	S 30
M31	6 39 50	9♑12'03	0♋57	21°D54	25♏32	27♓17	3♎52	16♓43	15♊24	5♊57	25♍39	7°R37	7♑34	0♏22	1♓33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	22n 0	3n40	25s57	2s40	17s45	1s18	10s31	1s31	0n34	1n 0	7s25	1s49	22n33	0s 4	19n38	1s41	13n21	12n36	23s 3	22s58	14s55	5s26	6n13
S 2	21 47	24 4	2 35	25 54	2 39	17 27	1 4	10 14	1 29	0 31	1 0	7 24	1 49	22 33	0 4	19 38	1 41	13 21	12 36	23 3	22 58	14 57	5 25	6 13
M 3	21 56	24 26	1 21	25 51	2 36	17 11	0 50	9 57	1 27	0 28	1 0	7 24	1 49	22 33	0 4	19 38	1 41	13 21	12 37	23 4	22 59	14 59	5 25	6 12
T 4	22 4	23 9	0 3	25 46	2 33	16 56	0 36	9 40	1 25	0 25	1 0	7 23	1 49	22 33	0 4	19 38	1 41	13 21	12 37	23 4	22 59	15 1	5 25	6 12
W 5	22 12	20 28	1s12	25 40	2 29	16 42	0 23	9 23	1 23	0 22	1 1	7 22	1 49	22 32	0 4	19 37	1 41	13 21	12 38	23 4	22 59	15 3	5 25	6 12
T 6	22 19	16 43	2 22	25 33	2 24	16 29	0 10	9 6	1 22	0 20	1 1	7 22	1 48	22 32	0 4	19 37	1 41	13 22	12 38	23 4	22 59	15 5	5 25	6 11
F 7	22 26	12 16	3 22	25 25	2 18	16 17	0n 3	8 49	1 20	0 17	1 1	7 21	1 48	22 32	0 4	19 37	1 41	13 22	12 39	23 3	23 0	15 8	5 25	6 11
S 8	22 33	7 25	4 10	25 16	2 11	16 6	0 15	8 32	1 18	0 14	1 1	7 20	1 48	22 32	0 4	19 36	1 41	13 22	12 39	23 3	23 0	15 10	5 25	6 10
S 9	22 39	2 23	4 45	25 7	2 3	15 56	0 27	8 15	1 16	0 12	1 2	7 19	1 48	22 31	0 4	19 36	1 41	13 22	12 39	23 3	23 0	15 12	5 24	6 10
M10	22 44	2s37	5 7	24 56	1 53	15 48	0 39	7 57	1 14	0 9	1 2	7 18	1 48	22 31	0 4	19 36	1 41	13 22	12 40	23 3	23 0	15 14	5 24	6 9
T 11	22 50	7 28	5 15	24 44	1 42	15 40	0 50	7 40	1 13	0 7	1 2	7 17	1 48	22 31	0 4	19 36	1 41	13 22	12 40	23 3	23 0	15 16	5 24	6 9
W12	22 54	12 0	5 10	24 32	1 30	15 33	1 1	7 22	1 11	0 4	1 2	7 16	1 48	22 31	0 4	19 35	1 41	13 23	12 41	23 3	23 1	15 18	5 23	6 8
T 13	22 59	16 5	4 51	24 18	1 16	15 27	1 11	7 5	1 9	0 2	1 2	7 15	1 47	22 30	0 4	19 35	1 41	13 23	12 41	23 4	23 1	15 20	5 23	6 8
F 14	23 3	19 33	4 20	24 4	1 1	15 22	1 21	6 47	1 7	0s 1	1 3	7 14	1 47	22 30	0 4	19 35	1 41	13 23	12 42	23 4	23 1	15 23	5 23	6 8
S 15	23 6	22 14	3 37	23 49	0 44	15 19	1 30	6 29	1 6	0 3	1 3	7 13	1 47	22 30	0 4	19 35	1 40	13 23	12 42	23 4	23 1	15 25	5 22	6 7
S 16	23 9	23 56	2 44	23 33	0 26	15 16	1 40	6 12	1 4	0 5	1 3	7 11	1 47	22 30	0 4	19 34	1 40	13 24	12 43	23 4	23 1	15 27	5 22	6 7
M17	23 11	24 31	1 42	23 17	0 7	15 13	1 48	5 54	1 2	0 7	1 3	7 10	1 47	22 29	0 4	19 34	1 40	13 24	12 43	23 4	23 2	15 29	5 22	6 6
T 18	23 13	23 52	0 35	22 59	0n13	15 12	1 57	5 36	1 1	0 9	1 4	7 9	1 47	22 29	0 4	19 34	1 40	13 24	12 44	23 4	23 2	15 31	5 21	6 6
W19	23 15	21 58	0n35	22 41	0 33	15 12	2 5	5 18	0 59	0 11	1 4	7 8	1 47	22 29	0 4	19 34	1 40	13 24	12 44	23 4	23 2	15 33	5 21	6 6
T 20	23 16	18 56	1 45	22 23	0 53	15 12	2 12	5 0	0 57	0 13	1 4	7 6	1 47	22 29	0 4	19 33	1 40	13 25	12 44	23 4	23 2	15 35	5 20	6 5
F 21	23 17	14 54	2 50	22 4	1 13	15 13	2 19	4 42	0 56	0 15	1 4	7 5	1 46	22 28	0 4	19 33	1 40	13 25	12 45	23 4	23 3	15 37	5 20	6 5
S 22	23 17	10 4	3 47	21 45	1 32	15 14	2 26	4 24	0 54	0 17	1 5	7 4	1 46	22 28	0 4	19 33	1 40	13 25	12 45	23 4	23 3	15 40	5 19	6 4
S 23	23 17	4 41	4 33	21 27	1 49	15 17	2 33	4 6	0 52	0 19	1 5	7 2	1 46	22 28	0 4	19 33	1 40	13 26	12 46	23 4	23 3	15 42	5 18	6 4
M24	23 16	1n 0	5 4	21 10	2 4	15 19	2 39	3 48	0 51	0 20	1 5	7 1	1 46	22 28	0 3	19 33	1 40	13 26	12 46	23 4	23 3	15 44	5 18	6 4
T 25	23 15	6 42	5 17	20 55	2 18	15 23	2 45	3 30	0 49	0 22	1 5	6 59	1 46	22 27	0 3	19 32	1 40	13 27	12 47	23 4	23 3	15 46	5 17	6 3
W26	23 13	12 9	5 11	20 42	2 29	15 27	2 50	3 12	0 48	0 23	1 6	6 58	1 46	22 27	0 3	19 32	1 40	13 27	12 47	23 4	23 3	15 48	5 17	6 3
T 27	23 11	17 0	4 46	20 31	2 38	15 31	2 55	2 54	0 46	0 25	1 6	6 56	1 46	22 27	0 3	19 32	1 40	13 27	12 48	23 4	23 3	15 50	5 16	6 2
F 28	23 9	20 53	4 3	20 22	2 44	15 36	3 0	2 36	0 45	0 26	1 6	6 55	1 46	22 27	0 3	19 32	1 40	13 28	12 48	23 4	23 4	15 52	5 15	6 2
S 29	23 5	23 29	3 4	20 16	2 48	15 42	3 5	2 18	0 43	0 28	1 6	6 53	1 46	22 26	0 3	19 31	1 40	13 28	12 49	23 4	23 4	15 54	5 15	6 2
S 30	23 2	24 30	1 54	20 13	2 51	15 48	3 9	2 0	0 42	0 29	1 7	6 51	1 45	22 26	0 3	19 31	1 40	13 29	12 49	23 4	23 4	15 56	5 14	6 1
M31	22s58	23n54	0n37	20s12	2n51	15s54	3n13	1s41	0s40	0s30	1n 7	6s50	1s45	22n26	0s 3	19n31	1s40	13n29	12n49	23s 4	23s 4	15s58	5s13	6n 1

Julian Day Number = 2890535.5, Delta T = 01h18m57s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'24, Lahiri = 40°41'24

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

JANUARY 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 46	10♑12'57	15♋ 1	21♐54	26♏16	27♓59	3♎55	16♓47	15°R21	5°R56	25°R38	7°R37	7♑30	0♏29	1♓36	T 1
W 2	6 47 43	11°13'52	28°48	22° 4	27° 1	28°42	3°59	16°52	15♊19	5♊55	25♍38	7♑37	7°27	0°35	1°39	W 2
T 3	6 51 39	12°14'47	12♌14	22°23	27°47	29°24	4° 2	16°56	15°17	5°53	25°38	7°37	7°24	0°42	1°43	T 3
F 4	6 55 36	13°15'44	25°18	22°50	28°34	0♈ 7	4° 5	17° 0	15°15	5°52	25°38	7°36	7°21	0°49	1°46	F 4
S 5	6 59 33	14°16'42	8♍ 2	23°24	29°22	0°50	4° 8	17° 5	15°13	5°51	25°38	7°35	7°18	0°55	1°49	S 5
S 6	7 3 29	15°17'40	20°28	24° 5	0♐11	1°32	4°10	17° 9	15°11	5°49	25°37	7°34	7°15	1° 2	1°53	S 6
M 7	7 7 26	16°18'39	2♎38	24°52	1° 0	2°15	4°12	17°14	15° 9	5°48	25°37	7°33	7°11	1° 9	1°56	M 7
T 8	7 11 22	17°19'40	14°38	25°44	1°51	2°58	4°15	17°19	15° 7	5°47	25°37	7°D33	7° 8	1°16	1°59	T 8
W 9	7 15 19	18°20'41	26°31	26°40	2°42	3°40	4°17	17°24	15° 5	5°46	25°36	7°33	7° 5	1°22	2° 3	W 9
T 10	7 19 15	19°21'43	8♏23	27°41	3°34	4°23	4°18	17°29	15° 3	5°45	25°36	7°34	7° 2	1°29	2° 6	T 10
F 11	7 23 12	20°22'45	20°17	28°44	4°26	5° 6	4°20	17°33	15° 1	5°44	25°35	7°35	6°59	1°36	2°10	F 11
S 12	7 27 8	21°23'49	2♐19	29°51	5°20	5°49	4°21	17°38	14°59	5°43	25°35	7°36	6°56	1°42	2°13	S 12
S 13	7 31 5	22°24'53	14°33	1♑ 1	6°14	6°31	4°23	17°44	14°57	5°42	25°34	7°38	6°52	1°49	2°17	S 13
M14	7 35 2	23°25'58	27° 1	2°13	7° 9	7°14	4°24	17°49	14°55	5°41	25°34	7°39	6°49	1°56	2°21	M14
T 15	7 38 58	24°27'03	9♑46	3°27	8° 4	7°57	4°25	17°54	14°54	5°40	25°33	7°R39	6°46	2° 3	2°24	T 15
W16	7 42 55	25°28'09	22°48	4°43	9° 0	8°40	4°25	17°59	14°52	5°39	25°33	7°38	6°43	2° 9	2°28	W16
T 17	7 46 51	26°29'15	6♒ 7	6° 1	9°56	9°23	4°26	18° 5	14°50	5°38	25°32	7°37	6°40	2°16	2°32	T 17
F 18	7 50 48	27°30'21	19°42	7°20	10°53	10° 6	4°26	18°10	14°48	5°37	25°32	7°34	6°36	2°23	2°36	F 18
S 19	7 54 44	28°31'27	3♓30	8°40	11°51	10°49	4°R26	18°16	14°47	5°36	25°31	7°31	6°33	2°29	2°39	S 19
S 20	7 58 41	29°32'33	17°28	10° 2	12°49	11°32	4°26	18°21	14°45	5°35	25°30	7°28	6°30	2°36	2°43	S 20
M21	8 2 37	0♒33'39	1♈33	11°25	13°48	12°14	4°26	18°27	14°44	5°34	25°29	7°25	6°27	2°43	2°47	M21
T 22	8 6 34	1°34'45	15°42	12°48	14°47	12°57	4°25	18°32	14°42	5°33	25°29	7°23	6°24	2°50	2°51	T 22
W23	8 10 31	2°35'51	29°53	14°13	15°46	13°40	4°24	18°38	14°41	5°33	25°28	7°D22	6°21	2°56	2°55	W23
T 24	8 14 27	3°36'56	14♉ 3	15°38	16°46	14°23	4°24	18°44	14°39	5°32	25°27	7°23	6°17	3° 3	2°59	T 24
F 25	8 18 24	4°38'01	28°10	17° 4	17°47	15° 6	4°22	18°50	14°38	5°31	25°26	7°24	6°14	3°10	3° 3	F 25
S 26	8 22 20	5°39'06	12♊12	18°31	18°47	15°49	4°21	18°56	14°37	5°30	25°25	7°25	6°11	3°16	3° 7	S 26
S 27	8 26 17	6°40'11	26° 9	19°58	19°49	16°32	4°20	19° 2	14°35	5°30	25°25	7°27	6° 8	3°23	3°11	S 27
M28	8 30 13	7°41'15	9♋58	21°26	20°50	17°15	4°18	19° 8	14°34	5°29	25°24	7°R27	6° 5	3°30	3°15	M28
T 29	8 34 10	8°42'19	23°36	22°55	21°52	17°58	4°16	19°14	14°33	5°29	25°23	7°26	6° 2	3°36	3°19	T 29
W30	8 38 7	9°43'23	7♌ 2	24°24	22°55	18°41	4°14	19°20	14°32	5°28	25°22	7°23	5°58	3°43	3°23	W30
T 31	8 42 3	10♒44'26	20♌14	25♑54	23♐57	19♈23	4♎12	19♓26	14♊31	5♊28	25♍21	7♑19	5♑55	3♏50	3♓27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	21n46	0s41	20s13	2n50	16s 0	3n17	1s23	0s39	0s31	1n 7	6s48	1s45	22n26	0s 3	19n31	1s40	13n29	12n50	23s 4	23s 4	16s 0	5s12	6n 1
W 2	22 49	18 24	1 55	20 16	2 47	16 7	3 20	1 5	0 37	0 32	1 7	6 46	1 45	22 26	0 3	19 31	1 40	13 30	12 50	23 4	23 5	16 2	5 12	6 0
T 3	22 43	14 8	3 0	20 21	2 43	16 14	3 23	0 47	0 36	0 33	1 8	6 44	1 45	22 25	0 3	19 31	1 40	13 30	12 51	23 4	23 5	16 4	5 11	6 0
F 4	22 38	9 19	3 55	20 27	2 38	16 22	3 26	0 29	0 34	0 34	1 8	6 43	1 45	22 25	0 3	19 30	1 40	13 31	12 51	23 4	23 5	16 6	5 10	6 0
S 5	22 31	4 14	4 36	20 35	2 33	16 29	3 29	0 11	0 33	0 35	1 8	6 41	1 45	22 25	0 3	19 30	1 40	13 31	12 52	23 4	23 5	16 8	5 9	5 59
S 6	22 25	0s54	5 3	20 43	2 26	16 37	3 31	0n 8	0 31	0 36	1 8	6 39	1 45	22 25	0 3	19 30	1 40	13 32	12 52	23 4	23 5	16 10	5 8	5 59
M 7	22 18	5 53	5 16	20 52	2 20	16 45	3 33	0 26	0 30	0 37	1 9	6 37	1 45	22 24	0 3	19 30	1 40	13 32	12 53	23 4	23 5	16 12	5 8	5 59
T 8	22 10	10 34	5 14	21 1	2 12	16 53	3 35	0 44	0 29	0 37	1 9	6 35	1 44	22 24	0 3	19 30	1 40	13 33	12 53	23 4	23 6	16 14	5 7	5 58
W 9	22 2	14 49	5 0	21 10	2 4	17 1	3 37	1 2	0 27	0 38	1 9	6 33	1 44	22 24	0 3	19 29	1 40	13 34	12 53	23 4	23 6	16 16	5 6	5 58
T 10	21 54	18 30	4 32	21 19	1 56	17 10	3 38	1 20	0 26	0 38	1 9	6 31	1 44	22 24	0 3	19 29	1 40	13 34	12 54	23 4	23 6	16 18	5 5	5 58
F 11	21 45	21 27	3 53	21 29	1 48	17 18	3 39	1 38	0 25	0 39	1 10	6 29	1 44	22 24	0 3	19 29	1 40	13 35	12 54	23 4	23 6	16 20	5 4	5 57
S 12	21 36	23 29	3 3	21 37	1 40	17 26	3 40	1 56	0 23	0 39	1 10	6 27	1 44	22 23	0 3	19 29	1 40	13 35	12 55	23 4	23 6	16 22	5 3	5 57
S 13	21 26	24 27	2 4	21 46	1 31	17 35	3 41	2 14	0 22	0 39	1 10	6 25	1 44	22 23	0 3	19 29	1 40	13 36	12 55	23 4	23 6	16 24	5 2	5 57
M14	21 16	24 13	0 58	21 53	1 23	17 43	3 42	2 32	0 21	0 39	1 11	6 23	1 44	22 23	0 3	19 29	1 39	13 36	12 56	23 4	23 7	16 26	5 1	5 56
T 15	21 5	22 44	0n12	22 0	1 14	17 51	3 42	2 50	0 19	0 39	1 11	6 21	1 44	22 23	0 3	19 29	1 39	13 37	12 56	23 4	23 7	16 28	5 0	5 56
W16	20 54	20 1	1 23	22 7	1 5	18 0	3 42	3 8	0 18	0 39	1 11	6 19	1 44	22 23	0 3	19 29	1 39	13 38	12 56	23 4	23 7	16 30	4 59	5 56
T 17	20 43	16 11	2 31	22 12	0 57	18 8	3 42	3 26	0 17	0 39	1 11	6 17	1 44	22 22	0 3	19 28	1 39	13 38	12 57	23 4	23 7	16 32	4 58	5 56
F 18	20 31	11 28	3 31	22 17	0 48	18 16	3 42	3 44	0 15	0 39	1 12	6 14	1 44	22 22	0 3	19 28	1 39	13 39	12 57	23 4	23 7	16 34	4 57	5 55
S 19	20 19	6 6	4 21	22 20	0 40	18 24	3 42	4 2	0 14	0 39	1 12	6 12	1 44	22 22	0 3	19 28	1 39	13 40	12 58	23 4	23 7	16 36	4 56	5 55
S 20	20 7	0 23	4 55	22 23	0 31	18 32	3 41	4 20	0 13	0 39	1 12	6 10	1 43	22 22	0 3	19 28	1 39	13 40	12 58	23 5	23 8	16 38	4 55	5 55
M21	19 54	5n24	5 13	22 25	0 23	18 39	3 41	4 38	0 12	0 38	1 12	6 8	1 43	22 22	0 3	19 28	1 39	13 41	12 58	23 5	23 8	16 40	4 53	5 55
T 22	19 41	10 56	5 11	22 25	0 15	18 47	3 40	4 55	0 10	0 38	1 13	6 5	1 43	22 22	0 3	19 28	1 39	13 41	12 59	23 5	23 8	16 42	4 52	5 54
W23	19 27	15 53	4 50	22 25	0 7	18 54	3 39	5 13	0 9	0 37	1 13	6 3	1 43	22 22	0 3	19 28	1 39	13 42	12 59	23 5	23 8	16 44	4 51	5 54
T 24	19 13	19 58	4 12	22 23	0s 1	19 1	3 38	5 31	0 8	0 37	1 13	6 1	1 43	22 21	0 3	19 28	1 39	13 43	13 0	23 5	23 8	16 46	4 50	5 54
F 25	18 59	22 51	3 19	22 21	0 9	19 8	3 37	5 48	0 7	0 36	1 13	5 58	1 43	22 21	0 3	19 28	1 39	13 43	13 0	23 5	23 8	16 48	4 49	5 54
S 26	18 44	24 19	2 14	22 17	0 16	19 14	3 35	6 6	0 6	0 35	1 14	5 56	1 43	22 21	0 3	19 28	1 39	13 44	13 0	23 5	23 8	16 50	4 48	5 53
S 27	18 29	24 15	1 2	22 12	0 23	19 21	3 34	6 23	0 5	0 35	1 14	5 54	1 43	22 21	0 3	19 28	1 39	13 45	13 1	23 5	23 9	16 52	4 46	5 53
M28	18 14	22 41	0s14	22 5	0 31	19 27	3 32	6 41	0 3	0 34	1 14	5 51	1 43	22 21	0 3	19 28	1 39	13 46	13 1	23 5	23 9	16 54	4 45	5 53
T 29	17 58	19 48	1 27	21 58	0 38	19 32	3 30	6 58	0 2	0 33	1 15	5 49	1 43	22 21	0 3	19 27	1 39	13 46	13 1	23 5	23 9	16 56	4 44	5 53
W30	17 42	15 54	2 35	21 50	0 44	19 38	3 28	7 15	0 1	0 32	1 15	5 46	1 43	22 21	0 3	19 27	1 39	13 47	13 2	23 5	23 9	16 58	4 43	5 52
T 31	17s26	11n17	3s32	21s40	0s51	19s43	3n26	7n32	0s 0	0s31	1n15	5s44	1s43	22n20	0s 3	19n27	1s39	13n48	13n 2	23s 5	23s 9	17s 0	4s41	5n52

Julian Day Number = 2890566.5, Delta T = 01h18m57s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'28, Lahiri = 40°41'29

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

FEBRUARY 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 0	11♒45'30	3♍10	27♑24	25♐ 0	20♈ 6	4°R10	19♓32	14°R30	5°R27	25°R20	7°R13	5♑52	3♏57	3♓31	F 1
S 2	8 49 56	12°46'33	15°49	28°55	26° 4	20°49	4♎ 7	19°39	14♊29	5♊27	25♍19	7♑ 7	5°49	4° 3	3°35	S 2
S 3	8 53 53	13°47'35	28°14	0♒26	27° 7	21°32	4° 4	19°45	14°28	5°26	25°18	7° 0	5°46	4°10	3°40	S 3
M 4	8 57 49	14°48'38	10♎25	1°58	28°11	22°15	4° 1	19°51	14°27	5°26	25°17	6°54	5°42	4°17	3°44	M 4
T 5	9 1 46	15°49'41	22°25	3°30	29°16	22°58	3°58	19°58	14°26	5°26	25°16	6°50	5°39	4°23	3°48	T 5
W 6	9 5 42	16°50'43	4♏18	5° 3	0♑20	23°41	3°55	20° 4	14°25	5°25	25°14	6°47	5°36	4°30	3°52	W 6
T 7	9 9 39	17°51'45	16° 9	6°37	1°25	24°23	3°51	20°11	14°24	5°25	25°13	6°D46	5°33	4°37	3°57	T 7
F 8	9 13 35	18°52'47	28° 2	8°11	2°30	25° 6	3°47	20°17	14°24	5°25	25°12	6°46	5°30	4°44	4° 1	F 8
S 9	9 17 32	19°53'49	10♐ 3	9°45	3°35	25°49	3°44	20°24	14°23	5°25	25°11	6°48	5°27	4°50	4° 5	S 9
S 10	9 21 29	20°54'50	22°17	11°20	4°41	26°32	3°39	20°31	14°22	5°24	25°10	6°49	5°23	4°57	4° 9	S 10
M11	9 25 25	21°55'51	4♑49	12°56	5°47	27°15	3°35	20°37	14°22	5°24	25° 8	6°R50	5°20	5° 4	4°14	M11
T 12	9 29 22	22°56'52	17°41	14°32	6°53	27°57	3°31	20°44	14°21	5°24	25° 7	6°49	5°17	5°10	4°18	T 12
W13	9 33 18	23°57'52	0♒56	16° 9	7°59	28°40	3°26	20°51	14°21	5°24	25° 6	6°47	5°14	5°17	4°22	W13
T 14	9 37 15	24°58'51	14°35	17°47	9° 6	29°23	3°22	20°58	14°21	5°D24	25° 5	6°42	5°11	5°24	4°27	T 14
F 15	9 41 11	25°59'50	28°35	19°25	10°12	0♉ 6	3°17	21° 4	14°20	5°24	25° 3	6°35	5° 8	5°30	4°31	F 15
S 16	9 45 8	27° 0'48	12♓52	21° 4	11°19	0°48	3°12	21°11	14°20	5°24	25° 2	6°27	5° 4	5°37	4°35	S 16
S 17	9 49 4	28° 1'45	27°21	22°43	12°26	1°31	3° 6	21°18	14°20	5°24	25° 1	6°18	5° 1	5°44	4°40	S 17
M18	9 53 1	29° 2'40	11♈54	24°23	13°34	2°14	3° 1	21°25	14°19	5°24	24°59	6°10	4°58	5°51	4°44	M18
T 19	9 56 58	0♓ 3'35	26°25	26° 4	14°41	2°56	2°55	21°32	14°19	5°24	24°58	6° 4	4°55	5°57	4°48	T 19
W20	10 0 54	1° 4'29	10♉48	27°45	15°49	3°39	2°50	21°39	14°19	5°25	24°57	5°59	4°52	6° 4	4°53	W20
T 21	10 4 51	2° 5'21	25° 1	29°28	16°57	4°22	2°44	21°46	14°D19	5°25	24°55	5°58	4°48	6°11	4°57	T 21
F 22	10 8 47	3° 6'13	9♊ 2	1♓10	18° 5	5° 4	2°38	21°53	14°19	5°25	24°54	5°D57	4°45	6°17	5° 1	F 22
S 23	10 12 44	4° 7'03	22°50	2°54	19°13	5°47	2°32	22° 0	14°19	5°25	24°52	5°58	4°42	6°24	5° 6	S 23
S 24	10 16 40	5° 7'51	6♋25	4°38	20°21	6°29	2°26	22° 7	14°19	5°26	24°51	5°R59	4°39	6°31	5°10	S 24
M25	10 20 37	6° 8'39	19°49	6°24	21°29	7°12	2°19	22°14	14°20	5°26	24°50	5°58	4°36	6°37	5°15	M25
T 26	10 24 33	7° 9'24	3♌ 1	8° 9	22°38	7°54	2°13	22°21	14°20	5°26	24°48	5°55	4°33	6°44	5°19	T 26
W27	10 28 30	8°10'09	16° 3	9°56	23°47	8°37	2° 6	22°28	14°20	5°27	24°47	5°49	4°29	6°51	5°23	W27
T 28	10 32 27	9♓10'52	28♌55	11♓43	24♑56	9♉19	2♎ 0	22♓36	14♊21	5♊27	24♍45	5♑40	4♑26	6♏58	5♓28	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 9	6n16	4s18	21s29	0s57	19s48	3n24	7n50	0n 1	0s29	1n15	5s41	1s43	22n20	0s 3	19n27	1s39	13n48	13n 3	23s 5	23s 9	17s 1	4s40	5n52
S 2	16 52	1 6	4 50	21 17	1 3	19 52	3 22	8 7	0 2	0 28	1 16	5 39	1 43	22 20	0 3	19 27	1 38	13 49	13 3	23 6	23 9	17 3	4 39	5 52
S 3	16 35	4s 0	5 7	21 3	1 9	19 56	3 19	8 24	0 3	0 27	1 16	5 36	1 43	22 20	0 3	19 27	1 38	13 50	13 3	23 6	23 10	17 5	4 38	5 52
M 4	16 17	8 51	5 10	20 49	1 15	20 0	3 17	8 40	0 4	0 25	1 16	5 34	1 43	22 20	0 3	19 27	1 38	13 51	13 4	23 6	23 10	17 7	4 36	5 52
T 5	15 59	13 18	4 59	20 33	1 20	20 3	3 14	8 57	0 5	0 24	1 16	5 31	1 42	22 20	0 3	19 27	1 38	13 51	13 4	23 7	23 10	17 9	4 35	5 51
W 6	15 41	17 12	4 36	20 16	1 25	20 6	3 11	9 14	0 6	0 22	1 17	5 29	1 42	22 20	0 3	19 27	1 38	13 52	13 4	23 7	23 10	17 11	4 34	5 51
T 7	15 23	20 24	4 0	19 57	1 30	20 8	3 9	9 31	0 7	0 21	1 17	5 26	1 42	22 20	0 3	19 27	1 38	13 53	13 5	23 7	23 10	17 13	4 32	5 51
F 8	15 4	22 45	3 15	19 38	1 35	20 10	3 6	9 47	0 8	0 19	1 17	5 24	1 42	22 20	0 3	19 27	1 38	13 54	13 5	23 7	23 10	17 15	4 31	5 51
S 9	14 45	24 7	2 20	19 17	1 39	20 12	3 3	10 4	0 9	0 17	1 17	5 21	1 42	22 20	0 3	19 27	1 38	13 54	13 5	23 7	23 10	17 17	4 29	5 51
S 10	14 26	24 22	1 18	18 55	1 43	20 13	3 0	10 20	0 10	0 15	1 18	5 18	1 42	22 20	0 3	19 27	1 38	13 55	13 5	23 7	23 11	17 18	4 28	5 51
M11	14 6	23 23	0 11	18 32	1 47	20 13	2 56	10 36	0 11	0 14	1 18	5 16	1 42	22 20	0 3	19 27	1 38	13 56	13 6	23 7	23 11	17 20	4 27	5 50
T 12	13 47	21 10	0n58	18 8	1 51	20 13	2 53	10 52	0 12	0 12	1 18	5 13	1 42	22 20	0 3	19 27	1 38	13 57	13 6	23 7	23 11	17 22	4 25	5 50
W13	13 27	17 46	2 6	17 42	1 54	20 13	2 50	11 8	0 13	0 10	1 18	5 10	1 42	22 19	0 3	19 28	1 38	13 57	13 6	23 7	23 11	17 24	4 24	5 50
T 14	13 7	13 20	3 9	17 15	1 57	20 12	2 47	11 24	0 14	0 8	1 18	5 8	1 42	22 19	0 3	19 28	1 38	13 58	13 7	23 7	23 11	17 26	4 22	5 50
F 15	12 46	8 6	4 2	16 47	1 59	20 11	2 43	11 40	0 15	0 5	1 19	5 5	1 42	22 19	0 3	19 28	1 38	13 59	13 7	23 7	23 11	17 28	4 21	5 50
S 16	12 26	2 21	4 41	16 18	2 1	20 9	2 40	11 56	0 16	0 3	1 19	5 2	1 42	22 19	0 3	19 28	1 38	14 0	13 7	23 8	23 11	17 29	4 20	5 50
S 17	12 5	3n35	5 2	15 48	2 3	20 7	2 36	12 11	0 17	0 1	1 19	5 0	1 42	22 19	0 3	19 28	1 38	14 0	13 7	23 8	23 11	17 31	4 18	5 50
M18	11 44	9 21	5 4	15 16	2 5	20 4	2 32	12 27	0 18	0n 1	1 19	4 57	1 42	22 19	0 3	19 28	1 38	14 1	13 8	23 8	23 11	17 33	4 17	5 50
T 19	11 23	14 35	4 47	14 43	2 6	20 1	2 29	12 42	0 19	0 4	1 20	4 54	1 42	22 19	0 3	19 28	1 38	14 2	13 8	23 9	23 12	17 35	4 15	5 50
W20	11 1	18 57	4 12	14 9	2 6	19 57	2 25	12 58	0 20	0 6	1 20	4 51	1 42	22 19	0 3	19 28	1 37	14 3	13 8	23 9	23 12	17 37	4 14	5 49
T 21	10 40	22 9	3 21	13 34	2 7	19 53	2 21	13 13	0 21	0 9	1 20	4 49	1 42	22 19	0 3	19 28	1 37	14 3	13 8	23 9	23 12	17 39	4 12	5 49
F 22	10 18	23 57	2 19	12 58	2 7	19 48	2 17	13 28	0 21	0 11	1 20	4 46	1 42	22 19	0 3	19 28	1 37	14 4	13 9	23 9	23 12	17 40	4 11	5 49
S 23	9 56	24 15	1 10	12 20	2 6	19 43	2 14	13 43	0 22	0 14	1 20	4 43	1 42	22 19	0 3	19 28	1 37	14 5	13 9	23 9	23 12	17 42	4 9	5 49
S 24	9 34	23 5	0s 2	11 41	2 5	19 37	2 10	13 58	0 23	0 16	1 20	4 40	1 42	22 19	0 3	19 28	1 37	14 6	13 9	23 9	23 12	17 44	4 8	5 49
M25	9 12	20 37	1 13	11 2	2 4	19 31	2 6	14 12	0 24	0 19	1 21	4 38	1 42	22 19	0 3	19 29	1 37	14 6	13 9	23 9	23 12	17 46	4 6	5 49
T 26	8 50	17 6	2 19	10 21	2 2	19 24	2 2	14 27	0 25	0 22	1 21	4 35	1 42	22 20	0 3	19 29	1 37	14 7	13 9	23 9	23 12	17 47	4 5	5 49
W27	8 27	12 47	3 17	9 39	2 0	19 16	1 58	14 41	0 26	0 24	1 21	4 32	1 42	22 20	0 3	19 29	1 37	14 8	13 10	23 9	23 13	17 49	4 3	5 49
T 28	8s 5	7n59	4s 3	8s55	1s57	19s 8	1n54	14n55	0n26	0n27	1n21	4s29	1s42	22n20	0s 3	19n29	1s37	14n 9	13n10	23s10	23s13	17s51	4s 2	5n49

Julian Day Number = 2890597.5, Delta T = 01h18m58s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'33, Lahiri = 40°41'33

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

MARCH 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 23	10♓11'34	11♍34	13♓31	26♉ 5	10♉ 2	1°R53	22♓43	14♊21	5♊28	24°R44	5°R29	4♉23	7♏ 4	5♓32	F 1
S 2	10 40 20	11°12'15	24° 3	15°19	27°14	10°44	1♎46	22°50	14°21	5°28	24♍42	5♉16	4°20	7°11	5°36	S 2
S 3	10 44 16	12°12'54	6♎20	17° 8	28°23	11°27	1°39	22°57	14°22	5°29	24°41	5° 4	4°17	7°18	5°41	S 3
M 4	10 48 13	13°13'33	18°26	18°58	29°32	12° 9	1°32	23° 4	14°22	5°29	24°39	4°52	4°13	7°24	5°45	M 4
T 5	10 52 9	14°14'10	0♏24	20°48	0♒42	12°51	1°25	23°12	14°23	5°30	24°38	4°42	4°10	7°31	5°49	T 5
W 6	10 56 6	15°14'46	12°16	22°38	1°51	13°34	1°18	23°19	14°24	5°31	24°36	4°34	4° 7	7°38	5°54	W 6
T 7	11 0 2	16°15'21	24° 5	24°29	3° 1	14°16	1°10	23°26	14°24	5°31	24°35	4°29	4° 4	7°44	5°58	T 7
F 8	11 3 59	17°15'55	5♐57	26°19	4°11	14°58	1° 3	23°33	14°25	5°32	24°33	4°27	4° 1	7°51	6° 2	F 8
S 9	11 7 56	18°16'28	17°55	28°10	5°21	15°40	0°55	23°41	14°26	5°33	24°32	4°D26	3°58	7°58	6° 7	S 9
S 10	11 11 52	19°17'00	0♑ 6	29°59	6°31	16°23	0°48	23°48	14°27	5°34	24°30	4°R26	3°54	8° 5	6°11	S 10
M11	11 15 49	20°17'30	12°35	1♈49	7°41	17° 5	0°40	23°55	14°28	5°35	24°29	4°26	3°51	8°11	6°15	M11
T 12	11 19 45	21°17'59	25°27	3°38	8°51	17°47	0°33	24° 2	14°29	5°35	24°27	4°25	3°48	8°18	6°19	T 12
W13	11 23 42	22°18'27	8♒45	5°25	10° 2	18°29	0°25	24°10	14°30	5°36	24°25	4°21	3°45	8°25	6°24	W13
T 14	11 27 38	23°18'54	22°31	7°11	11°12	19°11	0°17	24°17	14°31	5°37	24°24	4°14	3°42	8°31	6°28	T 14
F 15	11 31 35	24°19'19	6♓45	8°54	12°23	19°53	0° 9	24°24	14°32	5°38	24°22	4° 4	3°39	8°38	6°32	F 15
S 16	11 35 31	25°19'43	21°22	10°36	13°33	20°35	0° 2	24°32	14°33	5°39	24°21	3°53	3°35	8°45	6°36	S 16
S 17	11 39 28	26°20'05	6♈15	12°14	14°44	21°17	29♍54	24°39	14°34	5°40	24°19	3°41	3°32	8°51	6°40	S 17
M18	11 43 25	27°20'25	21°14	13°48	15°55	21°59	29°46	24°46	14°36	5°41	24°18	3°30	3°29	8°58	6°45	M18
T 19	11 47 21	28°20'44	6♉11	15°19	17° 5	22°41	29°38	24°53	14°37	5°42	24°16	3°21	3°26	9° 5	6°49	T 19
W20	11 51 18	29°21'01	20°57	16°44	18°16	23°23	29°30	25° 1	14°38	5°43	24°15	3°14	3°23	9°12	6°53	W20
T 21	11 55 14	0♈21'16	5♊25	18° 5	19°27	24° 5	29°22	25° 8	14°40	5°45	24°13	3°10	3°19	9°18	6°57	T 21
F 22	11 59 11	1°21'29	19°34	19°19	20°38	24°47	29°14	25°15	14°41	5°46	24°12	3° 9	3°16	9°25	7° 1	F 22
S 23	12 3 7	2°21'40	3♋21	20°27	21°49	25°29	29° 7	25°23	14°43	5°47	24°10	3° 9	3°13	9°32	7° 5	S 23
S 24	12 7 4	3°21'49	16°49	21°28	23° 0	26°11	28°59	25°30	14°44	5°48	24° 8	3° 8	3°10	9°38	7° 9	S 24
M25	12 11 0	4°21'56	29°59	22°21	24°12	26°52	28°51	25°37	14°46	5°49	24° 7	3° 7	3° 7	9°45	7°13	M25
T 26	12 14 57	5°22'00	12♌56	23° 6	25°23	27°34	28°43	25°44	14°48	5°51	24° 5	3° 3	3° 4	9°52	7°17	T 26
W27	12 18 54	6°22'03	25°39	23°43	26°34	28°16	28°35	25°51	14°49	5°52	24° 4	2°56	3° 0	9°58	7°21	W27
T 28	12 22 50	7°22'04	8♍11	24°11	27°46	28°57	28°28	25°59	14°51	5°53	24° 2	2°46	2°57	10° 5	7°25	T 28
F 29	12 26 47	8°22'03	20°34	24°30	28°57	29°39	28°20	26° 6	14°53	5°55	24° 1	2°34	2°54	10°12	7°29	F 29
S 30	12 30 43	9°21'59	2♎49	24°41	0♓ 8	0♊21	28°12	26°13	14°55	5°56	23°59	2°20	2°51	10°18	7°33	S 30
S 31	12 34 40	10♈21'54	14♎55	24°R42	1♓20	1♊ 2	28♍ 5	26♓20	14♊56	5♊58	23♍58	2♉ 5	2♉48	10♏25	7♓37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s42	2n54	4s37	8s11	1s53	19s 0	1n50	15n10	0n27	0n30	1n21	4s26	1s42	22n20	0s 3	19n29	1s37	14n 9	13n10	23s10	23s13	17s53	4s 0	5n49
S 2	7 19	2s11	4 56	7 26	1 49	18 51	1 46	15 24	0 28	0 33	1 22	4 24	1 42	22 20	0 3	19 29	1 37	14 10	13 10	23 11	23 13	17 55	3 59	5 49
S 3	6 56	7 7	5 2	6 39	1 45	18 42	1 42	15 37	0 29	0 36	1 22	4 21	1 42	22 20	0 3	19 29	1 37	14 11	13 10	23 11	23 13	17 56	3 57	5 49
M 4	6 33	11 43	4 54	5 52	1 40	18 32	1 37	15 51	0 29	0 39	1 22	4 18	1 42	22 20	0 3	19 30	1 37	14 12	13 11	23 12	23 13	17 58	3 55	5 49
T 5	6 10	15 48	4 33	5 4	1 34	18 21	1 33	16 5	0 30	0 42	1 22	4 15	1 42	22 20	0 3	19 30	1 37	14 12	13 11	23 12	23 13	18 0	3 54	5 49
W 6	5 47	19 13	4 0	4 15	1 28	18 10	1 29	16 18	0 31	0 45	1 22	4 12	1 42	22 20	0 3	19 30	1 37	14 13	13 11	23 12	23 13	18 2	3 52	5 49
T 7	5 23	21 51	3 17	3 25	1 21	17 59	1 25	16 31	0 32	0 48	1 22	4 9	1 42	22 20	0 3	19 30	1 37	14 14	13 11	23 13	23 13	18 3	3 51	5 49
F 8	5 0	23 32	2 25	2 35	1 14	17 47	1 21	16 44	0 32	0 51	1 22	4 7	1 42	22 20	0 3	19 30	1 37	14 15	13 11	23 13	23 13	18 5	3 49	5 49
S 9	4 36	24 11	1 27	1 44	1 5	17 34	1 17	16 57	0 33	0 54	1 22	4 4	1 42	22 20	0 3	19 30	1 36	14 15	13 11	23 13	23 14	18 7	3 48	5 49
S 10	4 13	23 40	0 23	0 52	0 57	17 21	1 13	17 10	0 34	0 57	1 23	4 1	1 42	22 20	0 3	19 31	1 36	14 16	13 11	23 13	23 14	18 8	3 46	5 49
M11	3 49	21 59	0n43	0 0	0 47	17 7	1 9	17 23	0 35	1 0	1 23	3 58	1 42	22 21	0 3	19 31	1 36	14 17	13 11	23 13	23 14	18 10	3 45	5 49
T 12	3 26	19 8	1 49	0n52	0 37	16 53	1 4	17 35	0 35	1 3	1 23	3 55	1 42	22 21	0 3	19 31	1 36	14 17	13 12	23 13	23 14	18 12	3 43	5 49
W13	3 2	15 12	2 51	1 44	0 27	16 39	1 0	17 48	0 36	1 6	1 23	3 52	1 42	22 21	0 3	19 31	1 36	14 18	13 12	23 13	23 14	18 14	3 41	5 49
T 14	2 38	10 22	3 45	2 35	0 16	16 24	0 56	18 0	0 37	1 9	1 23	3 50	1 42	22 21	0 3	19 31	1 36	14 19	13 12	23 13	23 14	18 15	3 40	5 49
F 15	2 14	4 50	4 27	3 27	0 4	16 9	0 52	18 12	0 37	1 13	1 23	3 47	1 42	22 21	0 3	19 32	1 36	14 20	13 12	23 13	23 14	18 17	3 38	5 49
S 16	1 51	1n 6	4 53	4 18	0n 8	15 53	0 48	18 23	0 38	1 16	1 23	3 44	1 43	22 21	0 3	19 32	1 36	14 20	13 12	23 14	23 14	18 19	3 37	5 49
S 17	1 27	7 4	5 0	5 7	0 21	15 36	0 44	18 35	0 39	1 19	1 23	3 41	1 43	22 21	0 3	19 32	1 36	14 21	13 12	23 14	23 14	18 20	3 35	5 49
M18	1 3	12 39	4 46	5 56	0 34	15 20	0 40	18 47	0 39	1 22	1 23	3 38	1 43	22 22	0 3	19 32	1 36	14 22	13 12	23 14	23 14	18 22	3 34	5 49
T 19	0 39	17 28	4 13	6 43	0 47	15 2	0 36	18 58	0 40	1 25	1 23	3 35	1 43	22 22	0 3	19 33	1 36	14 22	13 12	23 15	23 14	18 24	3 32	5 49
W20	0 15	21 8	3 23	7 29	1 1	14 45	0 32	19 9	0 40	1 28	1 23	3 33	1 43	22 22	0 2	19 33	1 36	14 23	13 12	23 15	23 14	18 25	3 30	5 49
T 21	0n 8	23 23	2 21	8 12	1 15	14 27	0 28	19 20	0 41	1 32	1 23	3 30	1 43	22 22	0 2	19 33	1 36	14 23	13 12	23 15	23 15	18 27	3 29	5 50
F 22	0 32	24 4	1 11	8 53	1 29	14 8	0 24	19 31	0 42	1 35	1 24	3 27	1 43	22 22	0 2	19 33	1 36	14 24	13 12	23 15	23 15	18 29	3 27	5 50
S 23	0 56	23 13	0s 1	9 31	1 42	13 49	0 20	19 41	0 42	1 38	1 24	3 24	1 43	22 22	0 2	19 34	1 36	14 25	13 12	23 15	23 15	18 30	3 26	5 50
S 24	1 20	21 3	1 12	10 6	1 56	13 30	0 16	19 52	0 43	1 41	1 24	3 21	1 43	22 23	0 2	19 34	1 36	14 25	13 12	23 15	23 15	18 32	3 24	5 50
M25	1 43	17 47	2 17	10 38	2 9	13 11	0 12	20 2	0 43	1 44	1 24	3 19	1 43	22 23	0 2	19 34	1 36	14 26	13 12	23 15	23 15	18 34	3 23	5 50
T 26	2 7	13 44	3 13	11 7	2 22	12 50	0 9	20 12	0 44	1 47	1 24	3 16	1 43	22 23	0 2	19 34	1 36	14 27	13 12	23 15	23 15	18 35	3 21	5 50
W27	2 31	9 8	3 59	11 32	2 34	12 30	0 5	20 22	0 45	1 50	1 24	3 13	1 43	22 23	0 2	19 35	1 36	14 27	13 12	23 15	23 15	18 37	3 20	5 50
T 28	2 54	4 13	4 33	11 52	2 45	12 9	0 1	20 32	0 45	1 53	1 24	3 10	1 43	22 23	0 2	19 35	1 35	14 28	13 12	23 15	23 15	18 39	3 18	5 50
F 29	3 18	0s47	4 53	12 9	2 55	11 48	0s 2	20 41	0 46	1 56	1 24	3 7	1 43	22 24	0 2	19 35	1 35	14 28	13 12	23 16	23 15	18 40	3 17	5 50
S 30	3 41	5 42	5 0	12 21	3 4	11 27	0 6	20 51	0 46	1 59	1 24	3 5	1 43	22 24	0 2	19 36	1 35	14 29	13 12	23 16	23 15	18 42	3 15	5 50
S 31	4n 5	10s20	4s52	12n29	3n12	11s 5	0s10	21n 0	0n47	2n 2	1n24	3s 2	1s43	22n24	0s 2	19n36	1s35	14n29	13n12	23s16	23s15	18s43	3s14	5n51

Julian Day Number = 2890625.5, Delta T = 01h18m59s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'36, Lahiri = 40°41'37

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

APRIL 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 36	11♈21'47	26♎55	24°R35	2♓32	1♊44	27°R57	26♓27	14♊58	5♊59	23°R57	1°R52	2♉45	10♏32	7♓40	M 1
T 2	12 42 33	12°21'39	8♏49	24♈20	3°43	2°25	27♍50	26°34	15° 0	6° 0	23♍55	1♉40	2°41	10°39	7°44	T 2
W 3	12 46 29	13°21'29	20°39	23°56	4°55	3° 7	27°42	26°42	15° 2	6° 2	23°54	1°31	2°38	10°45	7°48	W 3
T 4	12 50 26	14°21'17	2♐28	23°26	6° 7	3°48	27°35	26°49	15° 4	6° 4	23°52	1°25	2°35	10°52	7°52	T 4
F 5	12 54 22	15°21'03	14°19	22°49	7°18	4°30	27°28	26°56	15° 6	6° 5	23°51	1°21	2°32	10°59	7°55	F 5
S 6	12 58 19	16°20'47	26°16	22° 6	8°30	5°11	27°21	27° 3	15° 9	6° 7	23°49	1°D20	2°29	11° 5	7°59	S 6
S 7	13 2 16	17°20'30	8♉25	21°18	9°42	5°52	27°14	27°10	15°11	6° 8	23°48	1°20	2°25	11°12	8° 2	S 7
M 8	13 6 12	18°20'12	20°51	20°28	10°54	6°34	27° 7	27°17	15°13	6°10	23°47	1°R20	2°22	11°19	8° 6	M 8
T 9	13 10 9	19°19'51	3♒38	19°34	12° 6	7°15	27° 0	27°24	15°15	6°12	23°45	1°19	2°19	11°25	8°10	T 9
W10	13 14 5	20°19'29	16°51	18°40	13°18	7°56	26°53	27°31	15°18	6°13	23°44	1°16	2°16	11°32	8°13	W10
T 11	13 18 2	21°19'06	0♓34	17°46	14°30	8°38	26°47	27°38	15°20	6°15	23°42	1°11	2°13	11°39	8°17	T 11
F 12	13 21 58	22°18'40	14°47	16°53	15°42	9°19	26°40	27°44	15°22	6°17	23°41	1° 4	2°10	11°45	8°20	F 12
S 13	13 25 55	23°18'13	29°27	16° 2	16°54	10° 0	26°34	27°51	15°25	6°18	23°40	0°54	2° 6	11°52	8°23	S 13
S 14	13 29 51	24°17'44	14♈28	15°14	18° 6	10°41	26°27	27°58	15°27	6°20	23°39	0°44	2° 3	11°59	8°27	S 14
M15	13 33 48	25°17'13	29°42	14°30	19°19	11°22	26°21	28° 5	15°30	6°22	23°37	0°34	2° 0	12° 6	8°30	M15
T 16	13 37 45	26°16'40	14♉56	13°50	20°31	12° 3	26°15	28°12	15°32	6°24	23°36	0°26	1°57	12°12	8°33	T 16
W17	13 41 41	27°16'05	0♊ 1	13°15	21°43	12°44	26° 9	28°18	15°35	6°26	23°35	0°20	1°54	12°19	8°37	W17
T 18	13 45 38	28°15'28	14°48	12°46	22°55	13°25	26° 4	28°25	15°37	6°27	23°33	0°17	1°50	12°26	8°40	T 18
F 19	13 49 34	29°14'48	29°12	12°22	24° 8	14° 6	25°58	28°32	15°40	6°29	23°32	0°D16	1°47	12°32	8°43	F 19
S 20	13 53 31	0♉14'07	13♋10	12° 4	25°20	14°47	25°53	28°38	15°43	6°31	23°31	0°16	1°44	12°39	8°46	S 20
S 21	13 57 27	1°13'23	26°43	11°51	26°32	15°28	25°47	28°45	15°45	6°33	23°30	0°R17	1°41	12°46	8°49	S 21
M22	14 1 24	2°12'37	9♌53	11°44	27°45	16° 9	25°42	28°51	15°48	6°35	23°29	0°17	1°38	12°52	8°52	M22
T 23	14 5 20	3°11'48	22°43	11°D43	28°57	16°50	25°37	28°58	15°51	6°37	23°28	0°15	1°35	12°59	8°55	T 23
W24	14 9 17	4°10'57	5♍17	11°47	0♈ 9	17°31	25°32	29° 4	15°53	6°39	23°27	0°11	1°31	13° 6	8°58	W24
T 25	14 13 14	5°10'04	17°38	11°57	1°22	18°11	25°28	29°11	15°56	6°41	23°25	0° 4	1°28	13°12	9° 1	T 25
F 26	14 17 10	6° 9'09	29°49	12°11	2°34	18°52	25°23	29°17	15°59	6°43	23°24	29♐55	1°25	13°19	9° 4	F 26
S 27	14 21 7	7° 8'12	11♎53	12°31	3°47	19°33	25°19	29°23	16° 2	6°45	23°23	29°46	1°22	13°26	9° 6	S 27
S 28	14 25 3	8° 7'12	23°50	12°55	4°59	20°14	25°14	29°30	16° 5	6°47	23°22	29°35	1°19	13°33	9° 9	S 28
M29	14 29 0	9° 6'11	5♏43	13°24	6°12	20°54	25°10	29°36	16° 8	6°49	23°21	29°26	1°16	13°39	9°12	M29
T 30	14 32 56	10♉ 5'08	17♏34	13♈57	7♈24	21♊35	25♍ 7	29♓42	16♊11	6♊51	23♍20	29♐18	1♉12	13♏46	9♓14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n28	14s32	4s32	12n32	3n18	10s43	0s13	21n 9	0n47	2n 5	1n24	2s59	1s44	22n24	0s 2	19n36	1s35	14n30	13n12	23s16	23s15	18s45	3s12	5n51
T 2	4 51	18 8	4 0	12 31	3 23	10 20	0 17	21 17	0 48	2 8	1 24	2 56	1 44	22 24	0 2	19 36	1 35	14 30	13 12	23 16	23 15	18 47	3 11	5 51
W 3	5 14	20 58	3 18	12 25	3 26	9 58	0 20	21 26	0 48	2 11	1 24	2 54	1 44	22 25	0 2	19 37	1 35	14 31	13 12	23 17	23 15	18 48	3 9	5 51
T 4	5 37	22 55	2 27	12 15	3 27	9 34	0 23	21 34	0 49	2 14	1 24	2 51	1 44	22 25	0 2	19 37	1 35	14 31	13 12	23 17	23 16	18 50	3 8	5 51
F 5	6 0	23 51	1 29	12 1	3 27	9 11	0 27	21 43	0 49	2 17	1 23	2 48	1 44	22 25	0 2	19 37	1 35	14 32	13 12	23 17	23 16	18 51	3 6	5 51
S 6	6 23	23 41	0 27	11 43	3 24	8 48	0 30	21 50	0 50	2 20	1 23	2 46	1 44	22 25	0 2	19 38	1 35	14 32	13 12	23 17	23 16	18 53	3 5	5 52
S 7	6 46	22 24	0n38	11 21	3 20	8 24	0 33	21 58	0 50	2 22	1 23	2 43	1 44	22 26	0 2	19 38	1 35	14 33	13 11	23 17	23 16	18 55	3 3	5 52
M 8	7 9	20 0	1 42	10 56	3 14	7 59	0 36	22 6	0 51	2 25	1 23	2 40	1 44	22 26	0 2	19 38	1 35	14 33	13 11	23 17	23 16	18 56	3 2	5 52
T 9	7 31	16 35	2 43	10 28	3 5	7 35	0 39	22 13	0 51	2 28	1 23	2 38	1 44	22 26	0 2	19 39	1 35	14 34	13 11	23 17	23 16	18 58	3 0	5 52
W10	7 54	12 14	3 37	9 59	2 56	7 10	0 42	22 20	0 52	2 30	1 23	2 35	1 44	22 26	0 2	19 39	1 35	14 34	13 11	23 17	23 16	18 59	2 59	5 52
T 11	8 16	7 7	4 21	9 28	2 45	6 46	0 45	22 27	0 52	2 33	1 23	2 32	1 45	22 27	0 2	19 39	1 35	14 35	13 11	23 17	23 16	19 1	2 57	5 52
F 12	8 38	1 29	4 51	8 56	2 32	6 21	0 48	22 34	0 52	2 35	1 23	2 30	1 45	22 27	0 2	19 40	1 35	14 35	13 11	23 17	23 16	19 2	2 56	5 53
S 13	9 0	4n25	5 3	8 24	2 18	5 55	0 51	22 41	0 53	2 38	1 23	2 27	1 45	22 27	0 2	19 40	1 35	14 35	13 11	23 17	23 16	19 4	2 54	5 53
S 14	9 22	10 11	4 54	7 52	2 4	5 30	0 54	22 47	0 53	2 40	1 23	2 25	1 45	22 28	0 2	19 40	1 35	14 36	13 11	23 17	23 16	19 5	2 53	5 53
M15	9 43	15 25	4 25	7 21	1 49	5 4	0 56	22 53	0 54	2 42	1 23	2 22	1 45	22 28	0 2	19 41	1 35	14 36	13 11	23 17	23 16	19 7	2 52	5 53
T 16	10 5	19 40	3 37	6 51	1 33	4 38	0 59	22 59	0 54	2 45	1 23	2 19	1 45	22 28	0 2	19 41	1 35	14 37	13 10	23 17	23 16	19 8	2 50	5 53
W17	10 26	22 32	2 34	6 23	1 17	4 13	1 2	23 5	0 55	2 47	1 23	2 17	1 45	22 28	0 2	19 41	1 35	14 37	13 10	23 17	23 16	19 10	2 49	5 54
T 18	10 47	23 47	1 22	5 57	1 1	3 46	1 4	23 10	0 55	2 49	1 22	2 14	1 45	22 29	0 2	19 42	1 35	14 37	13 10	23 17	23 16	19 12	2 48	5 54
F 19	11 8	23 23	0 6	5 32	0 45	3 20	1 6	23 16	0 55	2 51	1 22	2 12	1 46	22 29	0 2	19 42	1 35	14 38	13 10	23 17	23 16	19 13	2 46	5 54
S 20	11 29	21 30	1s 8	5 11	0 29	2 54	1 9	23 21	0 56	2 53	1 22	2 9	1 46	22 29	0 2	19 42	1 34	14 38	13 10	23 17	23 16	19 15	2 45	5 54
S 21	11 49	18 27	2 17	4 51	0 13	2 27	1 11	23 26	0 56	2 55	1 22	2 7	1 46	22 30	0 2	19 43	1 34	14 38	13 10	23 17	23 16	19 16	2 43	5 54
M22	12 10	14 31	3 15	4 35	0s 2	2 1	1 13	23 30	0 57	2 57	1 22	2 4	1 46	22 30	0 2	19 43	1 34	14 39	13 9	23 17	23 16	19 18	2 42	5 55
T 23	12 30	10 1	4 3	4 21	0 17	1 34	1 15	23 35	0 57	2 59	1 22	2 2	1 46	22 30	0 2	19 43	1 34	14 39	13 9	23 17	23 16	19 19	2 41	5 55
W24	12 50	5 12	4 37	4 9	0 31	1 7	1 17	23 39	0 57	3 1	1 22	2 0	1 46	22 30	0 2	19 44	1 34	14 39	13 9	23 17	23 17	19 20	2 40	5 55
T 25	13 10	0 16	4 58	4 0	0 45	0 41	1 19	23 43	0 58	3 3	1 22	1 57	1 46	22 31	0 2	19 44	1 34	14 39	13 9	23 17	23 17	19 22	2 38	5 55
F 26	13 29	4s36	5 5	3 54	0 58	0 14	1 21	23 47	0 58	3 4	1 22	1 55	1 46	22 31	0 2	19 44	1 34	14 40	13 9	23 17	23 17	19 23	2 37	5 56
S 27	13 48	9 15	4 59	3 50	1 10	0n13	1 23	23 51	0 58	3 6	1 21	1 52	1 47	22 31	0 2	19 45	1 34	14 40	13 8	23 17	23 17	19 25	2 36	5 56
S 28	14 7	13 31	4 39	3 49	1 21	0 40	1 25	23 54	0 59	3 7	1 21	1 50	1 47	22 32	0 2	19 45	1 34	14 40	13 8	23 17	23 17	19 26	2 35	5 56
M29	14 26	17 14	4 7	3 50	1 32	1 7	1 26	23 57	0 59	3 9	1 21	1 48	1 47	22 32	0 2	19 46	1 34	14 40	13 8	23 17	23 17	19 28	2 33	5 56
T 30	14n45	20s14	3s25	3n53	1s43	1n34	1s28	24n 0	0n59	3n10	1n21	1s46	1s47	22n32	0s 2	19n46	1s34	14n40	13n 8	23s17	23s17	19s29	2s32	5n57

Julian Day Number = 2890656.5, Delta T = 01h18m59s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'41, Lahiri = 40°41'41

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

MAY 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 53	11♉ 4'02	29♏24	14♈34	8♈37	22♊15	25°R 3	29♓48	16♊14	6♊53	23°R19	29°R11	1♑ 9	13♏53	9♓17	W 1
T 2	14 40 49	12° 2'55	11♐15	15°15	9°49	22°56	24♍59	29°54	16°17	6°55	23♍19	29♐ 7	1° 6	13°59	9°19	T 2
F 3	14 44 46	13° 1'46	23° 9	15°59	11° 2	23°36	24°56	0♈ 0	16°20	6°57	23°18	29° 5	1° 3	14° 6	9°22	F 3
S 4	14 48 43	14° 0'36	5♑11	16°47	12°15	24°17	24°53	0° 6	16°23	6°59	23°17	29°D 5	1° 0	14°13	9°24	S 4
S 5	14 52 39	14°59'23	17°23	17°39	13°27	24°57	24°50	0°12	16°26	7° 2	23°16	29° 7	0°56	14°19	9°27	S 5
M 6	14 56 36	15°58'09	29°49	18°33	14°40	25°38	24°47	0°18	16°29	7° 4	23°15	29° 8	0°53	14°26	9°29	M 6
T 7	15 0 32	16°56'54	12♒35	19°31	15°52	26°18	24°44	0°24	16°32	7° 6	23°14	29°R 9	0°50	14°33	9°31	T 7
W 8	15 4 29	17°55'36	25°44	20°32	17° 5	26°59	24°42	0°29	16°35	7° 8	23°13	29° 9	0°47	14°39	9°33	W 8
T 9	15 8 25	18°54'17	9♓19	21°35	18°18	27°39	24°39	0°35	16°38	7°10	23°13	29° 7	0°44	14°46	9°36	T 9
F 10	15 12 22	19°52'56	23°22	22°41	19°31	28°19	24°37	0°41	16°42	7°12	23°12	29° 4	0°41	14°53	9°38	F 10
S 11	15 16 18	20°51'34	7♈52	23°49	20°43	28°59	24°35	0°46	16°45	7°14	23°11	28°59	0°37	14°59	9°40	S 11
S 12	15 20 15	21°50'10	22°45	25° 0	21°56	29°40	24°34	0°52	16°48	7°17	23°11	28°53	0°34	15° 6	9°42	S 12
M13	15 24 11	22°48'45	7♉54	26°13	23° 9	0♋20	24°32	0°57	16°51	7°19	23°10	28°48	0°31	15°13	9°44	M13
T 14	15 28 8	23°47'17	23° 9	27°29	24°21	1° 0	24°31	1° 2	16°55	7°21	23° 9	28°44	0°28	15°19	9°45	T 14
W15	15 32 5	24°45'48	8♊20	28°46	25°34	1°40	24°30	1° 8	16°58	7°23	23° 9	28°41	0°25	15°26	9°47	W15
T 16	15 36 1	25°44'17	23°17	0♉ 6	26°47	2°20	24°29	1°13	17° 1	7°25	23° 8	28°D39	0°22	15°33	9°49	T 16
F 17	15 39 58	26°42'45	7♋53	1°28	28° 0	3° 0	24°28	1°18	17° 4	7°28	23° 8	28°39	0°18	15°40	9°51	F 17
S 18	15 43 54	27°41'10	22° 3	2°52	29°13	3°40	24°27	1°23	17° 8	7°30	23° 7	28°41	0°15	15°46	9°52	S 18
S 19	15 47 51	28°39'33	5♌46	4°18	0♉25	4°20	24°27	1°28	17°11	7°32	23° 7	28°42	0°12	15°53	9°54	S 19
M20	15 51 47	29°37'54	19° 3	5°46	1°38	5° 0	24°26	1°33	17°15	7°34	23° 6	28°43	0° 9	16° 0	9°56	M20
T 21	15 55 44	0♊36'13	1♍57	7°16	2°51	5°40	24°D26	1°38	17°18	7°37	23° 6	28°R44	0° 6	16° 6	9°57	T 21
W22	15 59 41	1°34'29	14°30	8°48	4° 4	6°20	24°26	1°43	17°21	7°39	23° 6	28°43	0° 2	16°13	9°58	W22
T 23	16 3 37	2°32'44	26°48	10°22	5°17	7° 0	24°27	1°48	17°25	7°41	23° 5	28°41	29♐59	16°20	10° 0	T 23
F 24	16 7 34	3°30'57	8♎54	11°58	6°29	7°40	24°27	1°52	17°28	7°43	23° 5	28°38	29°56	16°26	10° 1	F 24
S 25	16 11 30	4°29'08	20°51	13°36	7°42	8°20	24°28	1°57	17°32	7°46	23° 5	28°34	29°53	16°33	10° 2	S 25
S 26	16 15 27	5°27'17	2♏43	15°16	8°55	9° 0	24°29	2° 2	17°35	7°48	23° 4	28°30	29°50	16°40	10° 3	S 26
M27	16 19 23	6°25'25	14°33	16°57	10° 8	9°40	24°30	2° 6	17°38	7°50	23° 4	28°27	29°47	16°46	10° 5	M27
T 28	16 23 20	7°23'31	26°24	18°41	11°21	10°19	24°31	2°10	17°42	7°52	23° 4	28°24	29°43	16°53	10° 6	T 28
W29	16 27 16	8°21'35	8♐16	20°26	12°34	10°59	24°32	2°15	17°45	7°55	23° 4	28°21	29°40	17° 0	10° 7	W29
T 30	16 31 13	9°19'38	20°13	22°14	13°47	11°39	24°34	2°19	17°49	7°57	23° 4	28°20	29°37	17° 6	10° 7	T 30
F 31	16 35 10	10♊17'39	2♑16	24♉ 3	15♉ 0	12♋18	24♍36	2♈23	17♊52	7♊59	23♍ 3	28°D20	29♐34	17♏13	10♓ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 3	22s23	2s33	3n59	1s52	2n 1	1s29	24n 3	1n 0	3n12	1n21	1s43	1s47	22n33	0s 2	19n46	1s34	14n41	13n 8	23s17	23s17	19s31	2s31	5n57
T 2	15 21	23 33	1 35	4 6	2 1	2 28	1 31	24 6	1 0	3 13	1 21	1 41	1 47	22 33	0 2	19 47	1 34	14 41	13 7	23 17	23 17	19 32	2 30	5 57
F 3	15 39	23 39	0 32	4 16	2 9	2 55	1 32	24 8	1 0	3 14	1 20	1 39	1 48	22 33	0 2	19 47	1 34	14 41	13 7	23 17	23 17	19 34	2 29	5 57
S 4	15 56	22 38	0n33	4 27	2 17	3 22	1 33	24 10	1 1	3 15	1 20	1 37	1 48	22 34	0 2	19 47	1 34	14 41	13 7	23 17	23 17	19 35	2 27	5 58
S 5	16 14	20 33	1 38	4 40	2 23	3 49	1 35	24 12	1 1	3 16	1 20	1 34	1 48	22 34	0 2	19 48	1 34	14 41	13 7	23 17	23 17	19 36	2 26	5 58
M 6	16 31	17 28	2 39	4 55	2 30	4 16	1 36	24 14	1 1	3 17	1 20	1 32	1 48	22 34	0 2	19 48	1 34	14 41	13 6	23 17	23 17	19 38	2 25	5 58
T 7	16 47	13 30	3 34	5 12	2 35	4 43	1 37	24 15	1 1	3 18	1 20	1 30	1 48	22 34	0 2	19 48	1 34	14 41	13 6	23 17	23 17	19 39	2 24	5 59
W 8	17 4	8 47	4 20	5 30	2 40	5 10	1 38	24 17	1 2	3 19	1 20	1 28	1 48	22 35	0 2	19 49	1 34	14 41	13 6	23 17	23 17	19 41	2 23	5 59
T 9	17 20	3 30	4 52	5 49	2 44	5 37	1 38	24 18	1 2	3 20	1 19	1 26	1 49	22 35	0 2	19 49	1 34	14 41	13 6	23 17	23 17	19 42	2 22	5 59
F 10	17 36	2n 7	5 9	6 10	2 48	6 3	1 39	24 19	1 2	3 20	1 19	1 24	1 49	22 35	0 2	19 50	1 34	14 41	13 5	23 17	23 17	19 44	2 21	5 59
S 11	17 51	7 48	5 7	6 32	2 50	6 30	1 40	24 19	1 3	3 21	1 19	1 22	1 49	22 36	0 2	19 50	1 34	14 41	13 5	23 17	23 17	19 45	2 20	6 0
S 12	18 6	13 12	4 44	6 56	2 53	6 56	1 40	24 20	1 3	3 21	1 19	1 20	1 49	22 36	0 2	19 50	1 34	14 41	13 5	23 17	23 17	19 46	2 19	6 0
M13	18 21	17 52	4 2	7 21	2 54	7 22	1 41	24 20	1 3	3 22	1 19	1 18	1 49	22 36	0 2	19 51	1 34	14 41	13 4	23 17	23 17	19 48	2 18	6 0
T 14	18 36	21 22	3 2	7 46	2 56	7 49	1 41	24 20	1 3	3 22	1 19	1 16	1 49	22 37	0 2	19 51	1 34	14 41	13 4	23 17	23 17	19 49	2 17	6 1
W15	18 50	23 21	1 49	8 13	2 56	8 15	1 42	24 20	1 4	3 22	1 18	1 14	1 50	22 37	0 2	19 51	1 34	14 41	13 4	23 17	23 17	19 50	2 16	6 1
T 16	19 4	23 36	0 29	8 41	2 56	8 40	1 42	24 20	1 4	3 23	1 18	1 12	1 50	22 37	0 2	19 52	1 34	14 41	13 4	23 17	23 17	19 52	2 15	6 1
F 17	19 18	22 13	0s50	9 10	2 55	9 6	1 42	24 19	1 4	3 23	1 18	1 10	1 50	22 38	0 2	19 52	1 34	14 41	13 3	23 17	23 17	19 53	2 14	6 2
S 18	19 31	19 26	2 5	9 39	2 54	9 31	1 42	24 18	1 4	3 23	1 18	1 8	1 50	22 38	0 2	19 53	1 34	14 41	13 3	23 17	23 17	19 55	2 13	6 2
S 19	19 44	15 39	3 9	10 10	2 52	9 57	1 42	24 17	1 4	3 23	1 18	1 7	1 50	22 38	0 2	19 53	1 34	14 41	13 3	23 17	23 17	19 56	2 12	6 2
M20	19 56	11 11	4 2	10 41	2 50	10 22	1 42	24 16	1 5	3 23	1 17	1 5	1 51	22 39	0 2	19 53	1 34	14 41	13 2	23 17	23 17	19 57	2 12	6 2
T 21	20 9	6 21	4 40	11 13	2 47	10 47	1 42	24 15	1 5	3 23	1 17	1 3	1 51	22 39	0 2	19 54	1 34	14 41	13 2	23 17	23 17	19 59	2 11	6 3
W22	20 21	1 23	5 4	11 45	2 44	11 11	1 42	24 13	1 5	3 23	1 17	1 1	1 51	22 39	0 2	19 54	1 34	14 41	13 2	23 17	23 17	20 0	2 10	6 3
T 23	20 32	3s32	5 14	12 18	2 40	11 36	1 42	24 11	1 5	3 22	1 17	1 0	1 51	22 40	0 2	19 54	1 34	14 41	13 2	23 17	23 17	20 1	2 9	6 3
F 24	20 43	8 14	5 9	12 52	2 35	12 0	1 42	24 9	1 5	3 22	1 17	0 58	1 51	22 40	0 2	19 55	1 34	14 41	13 1	23 17	23 17	20 3	2 8	6 4
S 25	20 54	12 35	4 51	13 25	2 30	12 24	1 41	24 7	1 6	3 21	1 17	0 56	1 52	22 40	0 2	19 55	1 34	14 40	13 1	23 17	23 17	20 4	2 8	6 4
S 26	21 4	16 24	4 20	14 0	2 25	12 47	1 41	24 5	1 6	3 21	1 16	0 55	1 52	22 41	0 2	19 56	1 34	14 40	13 1	23 17	23 17	20 5	2 7	6 4
M27	21 14	19 35	3 38	14 34	2 19	13 10	1 40	24 2	1 6	3 20	1 16	0 53	1 52	22 41	0 2	19 56	1 34	14 40	13 0	23 16	23 17	20 6	2 6	6 5
T 28	21 24	21 56	2 47	15 9	2 12	13 33	1 40	23 59	1 6	3 20	1 16	0 52	1 52	22 41	0 2	19 56	1 34	14 40	13 0	23 16	23 17	20 8	2 5	6 5
W29	21 33	23 20	1 49	15 43	2 5	13 56	1 39	23 56	1 6	3 19	1 16	0 50	1 52	22 42	0 2	19 57	1 34	14 40	13 0	23 16	23 17	20 9	2 5	6 5
T 30	21 42	23 40	0 45	16 18	1 58	14 18	1 38	23 53	1 7	3 18	1 16	0 49	1 53	22 42	0 2	19 57	1 34	14 39	12 59	23 16	23 17	20 10	2 4	6 6
F 31	21n51	22s54	0n22	16n53	1s50	14n40	1s37	23n50	1n 7	3n17	1n15	0s47	1s53	22n42	0s 2	19n57	1s34	14n39	12n59	23s16	23s17	20s12	2s 4	6n 6

Julian Day Number = 2890686.5, Delta T = 01h19m00s
Ecliptic obliquity = 23°17'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'45, Lahiri = 40°41'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3202
geocentric

JUNE 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 6	11♊15'38	14♉27	25♉54	16♉12	12♋58	24♍38	2♈27	17♊56	8♊ 1	23°R 3	28♐21	29♐31	17♏20	10♓ 9	S 1
S 2	16 43 3	12°13'37	26°49	27°48	17°25	13°38	24°40	2°31	17°59	8° 4	23♍ 3	28°22	29°28	17°26	10°10	S 2
M 3	16 46 59	13°11'33	9♒25	29°43	18°38	14°17	24°42	2°35	18° 3	8° 6	23°D 3	28°23	29°24	17°33	10°11	M 3
T 4	16 50 56	14° 9'29	22°17	1♊40	19°51	14°57	24°44	2°39	18° 6	8° 8	23° 3	28°24	29°21	17°40	10°11	T 4
W 5	16 54 52	15° 7'24	5♓28	3°39	21° 4	15°36	24°47	2°43	18°10	8°10	23° 3	28°25	29°18	17°46	10°12	W 5
T 6	16 58 49	16° 5'17	18°59	5°40	22°17	16°16	24°50	2°46	18°13	8°13	23° 3	28°R25	29°15	17°53	10°12	T 6
F 7	17 2 45	17° 3'09	2♈53	7°42	23°30	16°55	24°53	2°50	18°17	8°15	23° 3	28°25	29°12	18° 0	10°13	F 7
S 8	17 6 42	18° 1'00	17° 9	9°47	24°43	17°35	24°56	2°53	18°20	8°17	23° 4	28°24	29° 8	18° 7	10°13	S 8
S 9	17 10 39	18°58'50	1♉45	11°53	25°56	18°14	24°59	2°57	18°24	8°19	23° 4	28°23	29° 5	18°13	10°13	S 9
M10	17 14 35	19°56'39	16°36	14° 0	27° 9	18°54	25° 3	3° 0	18°27	8°22	23° 4	28°22	29° 2	18°20	10°14	M10
T 11	17 18 32	20°54'27	1♊36	16° 9	28°22	19°33	25° 6	3° 4	18°31	8°24	23° 4	28°21	28°59	18°27	10°14	T 11
W12	17 22 28	21°52'13	16°35	18°18	29°35	20°12	25°10	3° 7	18°34	8°26	23° 4	28°21	28°56	18°33	10°14	W12
T 13	17 26 25	22°49'59	1♋27	20°29	0♊48	20°52	25°14	3°10	18°38	8°28	23° 5	28°D21	28°53	18°40	10°R14	T 13
F 14	17 30 21	23°47'43	16° 3	22°41	2° 1	21°31	25°18	3°13	18°41	8°30	23° 5	28°21	28°49	18°47	10°14	F 14
S 15	17 34 18	24°45'26	0♌18	24°53	3°14	22°10	25°23	3°16	18°45	8°33	23° 5	28°21	28°46	18°53	10°14	S 15
S 16	17 38 14	25°43'07	14° 7	27° 5	4°27	22°50	25°27	3°18	18°48	8°35	23° 6	28°21	28°43	19° 0	10°14	S 16
M17	17 42 11	26°40'47	27°31	29°17	5°40	23°29	25°32	3°21	18°51	8°37	23° 6	28°22	28°40	19° 7	10°13	M17
T 18	17 46 8	27°38'25	10♍30	1♋29	6°53	24° 8	25°36	3°24	18°55	8°39	23° 6	28°22	28°37	19°13	10°13	T 18
W19	17 50 4	28°36'02	23° 8	3°40	8° 6	24°47	25°41	3°26	18°58	8°41	23° 7	28°22	28°34	19°20	10°13	W19
T 20	17 54 1	29°33'38	5♎27	5°50	9°19	25°26	25°46	3°29	19° 2	8°44	23° 7	28°22	28°30	19°27	10°13	T 20
F 21	17 57 57	0♋31'12	17°32	7°59	10°32	26° 6	25°52	3°31	19° 5	8°46	23° 8	28°22	28°27	19°33	10°12	F 21
S 22	18 1 54	1°28'45	29°28	10° 7	11°45	26°45	25°57	3°33	19° 9	8°48	23° 8	28°22	28°24	19°40	10°12	S 22
S 23	18 5 50	2°26'17	11♏19	12°13	12°58	27°24	26° 3	3°35	19°12	8°50	23° 9	28°23	28°21	19°47	10°11	S 23
M24	18 9 47	3°23'48	23° 8	14°17	14°12	28° 3	26° 8	3°37	19°16	8°52	23°10	28°23	28°18	19°53	10°10	M24
T 25	18 13 43	4°21'18	5♐ 0	16°19	15°25	28°42	26°14	3°39	19°19	8°54	23°10	28°24	28°14	20° 0	10°10	T 25
W26	18 17 40	5°18'46	16°58	18°20	16°38	29°21	26°20	3°41	19°22	8°56	23°11	28°24	28°11	20° 7	10° 9	W26
T 27	18 21 37	6°16'14	29° 3	20°18	17°51	29°59	26°26	3°43	19°26	8°58	23°12	28°R24	28° 8	20°13	10° 8	T 27
F 28	18 25 33	7°13'41	11♑18	22°14	19° 4	0♌39	26°32	3°45	19°29	9° 0	23°12	28°24	28° 5	20°20	10° 7	F 28
S 29	18 29 30	8°11'06	23°45	24° 7	20°17	1°18	26°39	3°46	19°32	9° 2	23°13	28°23	28° 2	20°27	10° 6	S 29
S 30	18 33 26	9♋ 8'31	6♒25	25♋58	21♊30	1♌57	26♍45	3♈48	19♊36	9♊ 4	23♍14	28♐22	27♐59	20♏33	10♓ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	21s 3	1n28	17n27	1s42	15n 2	1s37	23n46	1n 7	3n16	1n15	0s46	1s53	22n43	0s 2	19n58	1s34	14n39	12n59	23s16	23s17	20s13	2s 3	6n 6
S 2	22 7	18 11	2 31	18 1	1 33	15 24	1 36	23 42	1 7	3 15	1 15	0 44	1 53	22 43	0 2	19 58	1 34	14 39	12 58	23 16	23 17	20 14	2 2	6 7
M 3	22 14	14 26	3 28	18 35	1 24	15 44	1 35	23 38	1 7	3 14	1 15	0 43	1 54	22 43	0 2	19 58	1 34	14 38	12 58	23 16	23 17	20 15	2 2	6 7
T 4	22 21	9 57	4 16	19 8	1 15	16 5	1 34	23 34	1 7	3 13	1 15	0 42	1 54	22 44	0 2	19 59	1 34	14 38	12 58	23 16	23 17	20 17	2 1	6 7
W 5	22 28	4 55	4 52	19 40	1 5	16 25	1 32	23 30	1 7	3 12	1 14	0 40	1 54	22 44	0 2	19 59	1 34	14 38	12 57	23 16	23 17	20 18	2 1	6 8
T 6	22 34	0n28	5 13	20 12	0 55	16 45	1 31	23 25	1 8	3 11	1 14	0 39	1 54	22 44	0 2	19 59	1 34	14 37	12 57	23 16	23 17	20 19	2 0	6 8
F 7	22 40	5 59	5 16	20 42	0 45	17 5	1 30	23 20	1 8	3 9	1 14	0 38	1 54	22 45	0 2	20 0	1 34	14 37	12 57	23 16	23 17	20 20	2 0	6 8
S 8	22 45	11 19	5 0	21 12	0 35	17 23	1 29	23 16	1 8	3 8	1 14	0 37	1 55	22 45	0 2	20 0	1 34	14 37	12 56	23 16	23 17	20 22	1 59	6 9
S 9	22 50	16 9	4 25	21 40	0 24	17 42	1 27	23 10	1 8	3 6	1 14	0 36	1 55	22 45	0 2	20 0	1 34	14 36	12 56	23 16	23 17	20 23	1 59	6 9
M10	22 54	20 4	3 31	22 6	0 14	18 0	1 26	23 5	1 8	3 5	1 13	0 35	1 55	22 45	0 2	20 1	1 34	14 36	12 56	23 16	23 17	20 24	1 59	6 9
T 11	22 58	22 41	2 23	22 31	0 3	18 18	1 24	23 0	1 8	3 3	1 13	0 33	1 55	22 46	0 2	20 1	1 34	14 36	12 55	23 16	23 17	20 25	1 58	6 10
W12	23 2	23 41	1 5	22 54	0n 7	18 35	1 23	22 54	1 8	3 2	1 13	0 32	1 56	22 46	0 2	20 1	1 34	14 35	12 55	23 16	23 17	20 27	1 58	6 10
T 13	23 5	22 59	0s17	23 14	0 18	18 52	1 21	22 48	1 8	3 0	1 13	0 31	1 56	22 46	0 2	20 2	1 34	14 35	12 55	23 16	23 17	20 28	1 58	6 10
F 14	23 8	20 43	1 37	23 33	0 28	19 8	1 20	22 42	1 9	2 58	1 13	0 31	1 56	22 47	0 2	20 2	1 34	14 34	12 54	23 16	23 17	20 29	1 57	6 11
S 15	23 11	17 13	2 48	23 49	0 38	19 24	1 18	22 36	1 9	2 56	1 13	0 30	1 56	22 47	0 2	20 2	1 34	14 34	12 54	23 16	23 17	20 30	1 57	6 11
S 16	23 13	12 51	3 48	24 3	0 48	19 39	1 16	22 30	1 9	2 54	1 12	0 29	1 57	22 47	0 2	20 3	1 34	14 33	12 54	23 16	23 17	20 31	1 57	6 11
M17	23 15	7 59	4 33	24 14	0 57	19 54	1 14	22 23	1 9	2 52	1 12	0 28	1 57	22 48	0 2	20 3	1 34	14 33	12 54	23 16	23 17	20 33	1 56	6 12
T 18	23 16	2 54	5 2	24 22	1 6	20 8	1 12	22 17	1 9	2 50	1 12	0 27	1 57	22 48	0 2	20 3	1 34	14 33	12 53	23 16	23 17	20 34	1 56	6 12
W19	23 17	2s 8	5 16	24 28	1 14	20 21	1 11	22 10	1 9	2 48	1 12	0 26	1 57	22 48	0 2	20 4	1 34	14 32	12 53	23 16	23 17	20 35	1 56	6 12
T 20	23 17	6 59	5 15	24 31	1 22	20 34	1 9	22 3	1 9	2 46	1 12	0 26	1 58	22 48	0 2	20 4	1 34	14 32	12 53	23 16	23 17	20 36	1 56	6 13
F 21	23 17	11 28	5 0	24 32	1 29	20 47	1 7	21 56	1 9	2 44	1 11	0 25	1 58	22 49	0 2	20 4	1 34	14 31	12 52	23 16	23 16	20 37	1 56	6 13
S 22	23 17	15 27	4 32	24 29	1 35	20 59	1 5	21 48	1 9	2 41	1 11	0 24	1 58	22 49	0 2	20 5	1 34	14 31	12 52	23 16	23 16	20 38	1 56	6 13
S 23	23 16	18 49	3 53	24 24	1 41	21 10	1 3	21 41	1 9	2 39	1 11	0 24	1 58	22 49	0 2	20 5	1 34	14 30	12 52	23 16	23 16	20 40	1 56	6 13
M24	23 14	21 24	3 4	24 17	1 46	21 21	1 1	21 33	1 9	2 37	1 11	0 23	1 59	22 50	0 2	20 5	1 34	14 30	12 51	23 16	23 16	20 41	1 56	6 14
T 25	23 13	23 4	2 6	24 7	1 50	21 31	0 58	21 25	1 10	2 34	1 11	0 22	1 59	22 50	0 2	20 6	1 34	14 29	12 51	23 16	23 16	20 42	1 56	6 14
W26	23 11	23 42	1 3	23 55	1 54	21 41	0 56	21 17	1 10	2 32	1 11	0 22	1 59	22 50	0 2	20 6	1 34	14 28	12 51	23 16	23 16	20 43	1 56	6 14
T 27	23 8	23 13	0n 4	23 41	1 57	21 50	0 54	21 9	1 10	2 29	1 10	0 21	1 59	22 50	0 2	20 6	1 34	14 28	12 50	23 16	23 16	20 44	1 56	6 15
F 28	23 5	21 38	1 11	23 25	1 59	21 59	0 52	21 1	1 10	2 27	1 10	0 21	2 0	22 51	0 2	20 6	1 34	14 27	12 50	23 16	23 16	20 45	1 56	6 15
S 29	23 2	18 59	2 16	23 7	2 0	22 6	0 50	20 52	1 10	2 24	1 10	0 21	2 0	22 51	0 2	20 7	1 34	14 27	12 50	23 16	23 16	20 46	1 56	6 15
S 30	22n58	15s24	3n15	22n47	2n 0	22n14	0s47	20n44	1n10	2n21	1n10	0s20	2s 0	22n51	0s 2	20n 7	1s34	14n26	12n49	23s16	23s16	20s48	1s56	6n16

Julian Day Number = 2890717.5, Delta T = 01h19m01s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'49, Lahiri = 40°41'50

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

JULY 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 23	10♋ 5'56	19♒18	27♋47	22♊43	2♌36	26♍52	3♈49	19♊39	9♊ 6	23♍15	28°R21	27♐55	20♏40	10°R 4	M 1
T 2	18 41 19	11° 3'20	2♓25	29°33	23°57	3°15	26°59	3°51	19°42	9° 8	23°16	28♐19	27°52	20°47	10♓ 3	T 2
W 3	18 45 16	12° 0'43	15°47	1♌17	25°10	3°53	27° 6	3°52	19°46	9°10	23°16	28°18	27°49	20°53	10° 2	W 3
T 4	18 49 13	12°58'06	29°24	2°59	26°23	4°32	27°13	3°53	19°49	9°12	23°17	28°17	27°46	21° 0	10° 1	T 4
F 5	18 53 9	13°55'28	13♈16	4°37	27°36	5°11	27°20	3°54	19°52	9°14	23°18	28°D16	27°43	21° 7	10° 0	F 5
S 6	18 57 6	14°52'50	27°23	6°14	28°49	5°50	27°27	3°55	19°56	9°16	23°19	28°17	27°40	21°13	9°58	S 6
S 7	19 1 2	15°50'12	11♉42	7°47	0♋ 3	6°29	27°35	3°55	19°59	9°18	23°20	28°17	27°36	21°20	9°57	S 7
M 8	19 4 59	16°47'34	26°11	9°18	1°16	7° 8	27°42	3°56	20° 2	9°20	23°21	28°19	27°33	21°27	9°55	M 8
T 9	19 8 55	17°44'55	10♊47	10°47	2°29	7°46	27°50	3°57	20° 5	9°22	23°22	28°20	27°30	21°33	9°54	T 9
W10	19 12 52	18°42'16	25°24	12°13	3°43	8°25	27°58	3°57	20° 8	9°24	23°23	28°R20	27°27	21°40	9°52	W10
T 11	19 16 48	19°39'37	9♋57	13°36	4°56	9° 4	28° 6	3°58	20°12	9°25	23°24	28°20	27°24	21°47	9°51	T 11
F 12	19 20 45	20°36'57	24°19	14°57	6° 9	9°43	28°14	3°58	20°15	9°27	23°25	28°19	27°20	21°53	9°49	F 12
S 13	19 24 42	21°34'17	8♌25	16°15	7°23	10°21	28°22	3°58	20°18	9°29	23°26	28°16	27°17	22° 0	9°48	S 13
S 14	19 28 38	22°31'36	22°12	17°30	8°36	11° 0	28°30	3°R58	20°21	9°31	23°28	28°13	27°14	22° 7	9°46	S 14
M15	19 32 35	23°28'55	5♍36	18°42	9°49	11°39	28°39	3°58	20°24	9°33	23°29	28° 9	27°11	22°14	9°44	M15
T 16	19 36 31	24°26'13	18°37	19°51	11° 3	12°17	28°47	3°58	20°27	9°34	23°30	28° 6	27° 8	22°20	9°42	T 16
W17	19 40 28	25°23'31	1♎17	20°58	12°16	12°56	28°56	3°58	20°30	9°36	23°31	28° 3	27° 5	22°27	9°40	W17
T 18	19 44 24	26°20'48	13°38	22° 1	13°29	13°35	29° 4	3°58	20°33	9°38	23°32	28° 1	27° 1	22°34	9°38	T 18
F 19	19 48 21	27°18'04	25°44	23° 2	14°43	14°13	29°13	3°57	20°36	9°39	23°34	28°D 0	26°58	22°40	9°36	F 19
S 20	19 52 17	28°15'20	7♏40	23°59	15°56	14°52	29°22	3°57	20°39	9°41	23°35	28° 0	26°55	22°47	9°34	S 20
S 21	19 56 14	29°12'36	19°31	24°52	17°10	15°30	29°31	3°56	20°42	9°43	23°36	28° 2	26°52	22°54	9°32	S 21
M22	20 0 11	0♌ 9'52	1♐21	25°43	18°23	16° 9	29°40	3°55	20°45	9°44	23°38	28° 3	26°49	23° 0	9°30	M22
T 23	20 4 7	1° 7'07	13°15	26°30	19°37	16°47	29°50	3°55	20°48	9°46	23°39	28° 5	26°46	23° 7	9°28	T 23
W24	20 8 4	2° 4'21	25°18	27°13	20°50	17°26	29°59	3°54	20°50	9°47	23°40	28°R 6	26°42	23°14	9°26	W24
T 25	20 12 0	3° 1'36	7♑32	27°52	22° 3	18° 4	0♎ 8	3°53	20°53	9°49	23°42	28° 5	26°39	23°20	9°23	T 25
F 26	20 15 57	3°58'50	20° 1	28°28	23°17	18°43	0°18	3°52	20°56	9°50	23°43	28° 3	26°36	23°27	9°21	F 26
S 27	20 19 53	4°56'05	2♒45	28°59	24°30	19°21	0°28	3°50	20°59	9°52	23°45	28° 0	26°33	23°34	9°19	S 27
S 28	20 23 50	5°53'19	15°46	29°26	25°44	20° 0	0°37	3°49	21° 1	9°53	23°46	27°55	26°30	23°40	9°16	S 28
M29	20 27 46	6°50'34	29° 2	29°49	26°58	20°38	0°47	3°48	21° 4	9°55	23°48	27°49	26°26	23°47	9°14	M29
T 30	20 31 43	7°47'48	12♓33	0♍ 8	28°11	21°17	0°57	3°46	21° 7	9°56	23°49	27°42	26°23	23°54	9°11	T 30
W31	20 35 40	8♌45'03	26♓16	0♍22	29♋25	21♌55	1♎ 7	3♈45	21♊ 9	9♊58	23♍51	27♐36	26♐20	24♏ 0	9♓ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n54	11s 2	4n 6	22n25	2n 0	22n20	0s45	20n35	1n10	2n18	1n10	0s20	2s 0	22n52	0s 1	20n 7	1s34	14n26	12n49	23s16	23s16	20s49	1s56	6n16
T 2	22 50	6 7	4 45	22 2	1 58	22 26	0 43	20 26	1 10	2 16	1 10	0 20	2 1	22 52	0 1	20 8	1 34	14 25	12 49	23 16	23 16	20 50	1 56	6 16
W 3	22 45	0 49	5 9	21 38	1 57	22 31	0 40	20 17	1 10	2 13	1 9	0 19	2 1	22 52	0 1	20 8	1 34	14 24	12 49	23 16	23 16	20 51	1 56	6 16
T 4	22 39	4n36	5 16	21 13	1 54	22 36	0 38	20 8	1 10	2 10	1 9	0 19	2 1	22 52	0 1	20 8	1 34	14 24	12 48	23 16	23 16	20 52	1 56	6 17
F 5	22 34	9 54	5 6	20 46	1 51	22 40	0 36	19 59	1 10	2 7	1 9	0 19	2 1	22 53	0 1	20 8	1 34	14 23	12 48	23 16	23 16	20 53	1 57	6 17
S 6	22 28	14 46	4 36	20 19	1 46	22 44	0 33	19 49	1 10	2 4	1 9	0 19	2 2	22 53	0 1	20 9	1 34	14 22	12 48	23 16	23 16	20 54	1 57	6 17
S 7	22 21	18 53	3 50	19 51	1 42	22 46	0 31	19 40	1 10	2 1	1 9	0 19	2 2	22 53	0 1	20 9	1 34	14 22	12 47	23 16	23 16	20 55	1 57	6 18
M 8	22 14	21 54	2 48	19 22	1 36	22 48	0 28	19 30	1 10	1 57	1 9	0 19	2 2	22 53	0 1	20 9	1 34	14 21	12 47	23 16	23 16	20 56	1 57	6 18
T 9	22 7	23 29	1 35	18 52	1 30	22 50	0 26	19 20	1 10	1 54	1 8	0 19	2 2	22 54	0 1	20 9	1 34	14 20	12 47	23 16	23 16	20 57	1 58	6 18
W10	21 59	23 28	0 16	18 22	1 24	22 50	0 23	19 10	1 10	1 51	1 8	0 19	2 3	22 54	0 1	20 10	1 34	14 20	12 46	23 16	23 16	20 58	1 58	6 18
T 11	21 51	21 51	1s 4	17 51	1 16	22 51	0 21	19 0	1 10	1 48	1 8	0 19	2 3	22 54	0 1	20 10	1 34	14 19	12 46	23 16	23 15	20 59	1 58	6 19
F 12	21 43	18 51	2 18	17 20	1 8	22 50	0 18	18 50	1 10	1 44	1 8	0 19	2 3	22 54	0 1	20 10	1 34	14 18	12 46	23 16	23 15	21 1	1 59	6 19
S 13	21 34	14 46	3 23	16 49	1 0	22 49	0 16	18 39	1 10	1 41	1 8	0 19	2 3	22 54	0 1	20 10	1 34	14 18	12 46	23 16	23 15	21 2	1 59	6 19
S 14	21 25	10 0	4 14	16 18	0 51	22 47	0 14	18 29	1 10	1 38	1 8	0 19	2 4	22 55	0 1	20 11	1 34	14 17	12 45	23 16	23 15	21 3	1 59	6 19
M15	21 15	4 54	4 50	15 47	0 41	22 44	0 11	18 18	1 10	1 34	1 8	0 20	2 4	22 55	0 1	20 11	1 35	14 16	12 45	23 16	23 15	21 4	2 0	6 20
T 16	21 6	0s17	5 10	15 16	0 31	22 41	0 9	18 7	1 10	1 31	1 7	0 20	2 4	22 55	0 1	20 11	1 35	14 16	12 45	23 16	23 15	21 5	2 0	6 20
W17	20 55	5 18	5 13	14 45	0 21	22 37	0 6	17 57	1 10	1 27	1 7	0 20	2 4	22 55	0 1	20 11	1 35	14 15	12 45	23 16	23 15	21 6	2 1	6 20
T 18	20 45	9 59	5 2	14 14	0 10	22 33	0 4	17 46	1 10	1 24	1 7	0 21	2 5	22 56	0 1	20 11	1 35	14 14	12 44	23 16	23 15	21 7	2 1	6 20
F 19	20 34	14 12	4 38	13 43	0s 2	22 28	0 1	17 34	1 10	1 20	1 7	0 21	2 5	22 56	0 1	20 12	1 35	14 13	12 44	23 16	23 15	21 8	2 2	6 20
S 20	20 23	17 47	4 2	13 13	0 14	22 22	0n 1	17 23	1 10	1 16	1 7	0 21	2 5	22 56	0 1	20 12	1 35	14 13	12 44	23 16	23 15	21 9	2 2	6 21
S 21	20 11	20 38	3 16	12 44	0 26	22 15	0 4	17 12	1 10	1 13	1 7	0 22	2 5	22 56	0 1	20 12	1 35	14 12	12 44	23 16	23 15	21 10	2 3	6 21
M22	19 59	22 36	2 21	12 15	0 39	22 8	0 6	17 0	1 10	1 9	1 7	0 22	2 6	22 56	0 1	20 12	1 35	14 11	12 43	23 16	23 15	21 11	2 4	6 21
T 23	19 47	23 34	1 20	11 47	0 52	22 0	0 9	16 49	1 10	1 5	1 6	0 23	2 6	22 57	0 1	20 12	1 35	14 10	12 43	23 16	23 15	21 12	2 4	6 21
W24	19 34	23 27	0 15	11 20	1 6	21 52	0 11	16 37	1 10	1 1	1 6	0 24	2 6	22 57	0 1	20 13	1 35	14 10	12 43	23 16	23 15	21 13	2 5	6 21
T 25	19 21	22 13	0n51	10 53	1 20	21 43	0 14	16 25	1 10	0 58	1 6	0 24	2 6	22 57	0 1	20 13	1 35	14 9	12 43	23 16	23 14	21 14	2 6	6 22
F 26	19 8	19 53	1 57	10 28	1 34	21 33	0 16	16 13	1 10	0 54	1 6	0 25	2 7	22 57	0 1	20 13	1 35	14 8	12 42	23 16	23 14	21 15	2 6	6 22
S 27	18 55	16 32	2 58	10 4	1 48	21 23	0 18	16 1	1 10	0 50	1 6	0 26	2 7	22 57	0 1	20 13	1 35	14 7	12 42	23 16	23 14	21 16	2 7	6 22
S 28	18 41	12 20	3 50	9 41	2 3	21 12	0 21	15 49	1 10	0 46	1 6	0 26	2 7	22 58	0 1	20 13	1 35	14 7	12 42	23 16	23 14	21 17	2 8	6 22
M29	18 27	7 29	4 32	9 19	2 17	21 0	0 23	15 37	1 10	0 42	1 6	0 27	2 7	22 58	0 1	20 13	1 35	14 6	12 42	23 16	23 14	21 17	2 8	6 22
T 30	18 12	2 12	4 59	8 59	2 32	20 48	0 25	15 25	1 10	0 38	1 6	0 28	2 8	22 58	0 1	20 14	1 35	14 5	12 42	23 16	23 14	21 18	2 9	6 23
W31	17n57	3n16	5n10	8n41	2s46	20n35	0n28	15n13	1n10	0n34	1n 6	0s29	2s 8	22n58	0s 1	20n14	1s35	14n 4	12n41	23s16	23s14	21s19	2s10	6n23

Julian Day Number = 2890747.5, Delta T = 01h19m01s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'53, Lahiri = 40°41'54

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

AUGUST 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 36	9♌42'18	10♈ 8	0♍31	0♌38	22♌34	1♎17	3°R43	21♊12	9♊59	23♍52	27°R32	26♐17	24♏ 7	9°R 6	T 1
F 2	20 43 33	10°39'34	24° 9	0°R35	1°52	23°12	1°27	3♈41	21°15	10° 0	23°54	27♐29	26°14	24°14	9♓ 4	F 2
S 3	20 47 29	11°36'51	8♉15	0°35	3° 6	23°50	1°37	3°40	21°17	10° 1	23°56	27°D28	26°11	24°20	9° 1	S 3
S 4	20 51 26	12°34'07	22°25	0°30	4°19	24°29	1°48	3°38	21°20	10° 3	23°57	27°28	26° 7	24°27	8°59	S 4
M 5	20 55 22	13°31'25	6♊37	0°20	5°33	25° 7	1°58	3°36	21°22	10° 4	23°59	27°29	26° 4	24°34	8°56	M 5
T 6	20 59 19	14°28'43	20°51	0° 6	6°47	25°45	2° 9	3°33	21°24	10° 5	24° 0	27°R30	26° 1	24°40	8°53	T 6
W 7	21 3 15	15°26'02	5♋ 2	29♌46	8° 0	26°24	2°19	3°31	21°27	10° 6	24° 2	27°30	25°58	24°47	8°51	W 7
T 8	21 7 12	16°23'22	19° 9	29°23	9°14	27° 2	2°30	3°29	21°29	10° 8	24° 4	27°28	25°55	24°54	8°48	T 8
F 9	21 11 9	17°20'42	3♌ 9	28°55	10°28	27°41	2°41	3°27	21°32	10° 9	24° 5	27°24	25°52	25° 0	8°45	F 9
S 10	21 15 5	18°18'02	16°56	28°23	11°42	28°19	2°52	3°24	21°34	10°10	24° 7	27°18	25°48	25° 7	8°42	S 10
S 11	21 19 2	19°15'23	0♍28	27°48	12°55	28°57	3° 2	3°22	21°36	10°11	24° 9	27°10	25°45	25°14	8°39	S 11
M12	21 22 58	20°12'44	13°43	27°10	14° 9	29°35	3°13	3°19	21°38	10°12	24°11	27° 1	25°42	25°20	8°37	M12
T 13	21 26 55	21°10'06	26°39	26°30	15°23	0♍14	3°24	3°16	21°40	10°13	24°12	26°52	25°39	25°27	8°34	T 13
W14	21 30 51	22° 7'28	9♎16	25°47	16°37	0°52	3°35	3°13	21°42	10°14	24°14	26°44	25°36	25°34	8°31	W14
T 15	21 34 48	23° 4'51	21°35	25° 4	17°51	1°30	3°47	3°11	21°45	10°15	24°16	26°37	25°32	25°40	8°28	T 15
F 16	21 38 44	24° 2'13	3♏41	24°21	19° 5	2° 9	3°58	3° 8	21°47	10°16	24°18	26°33	25°29	25°47	8°25	F 16
S 17	21 42 41	24°59'37	15°37	23°38	20°19	2°47	4° 9	3° 5	21°49	10°17	24°20	26°31	25°26	25°54	8°22	S 17
S 18	21 46 38	25°57'01	27°27	22°56	21°32	3°25	4°21	3° 2	21°51	10°17	24°22	26°D30	25°23	26° 0	8°19	S 18
M19	21 50 34	26°54'25	9♐17	22°16	22°46	4° 3	4°32	2°58	21°52	10°18	24°23	26°31	25°20	26° 7	8°16	M19
T 20	21 54 31	27°51'50	21°12	21°39	24° 0	4°42	4°43	2°55	21°54	10°19	24°25	26°R31	25°17	26°13	8°13	T 20
W21	21 58 27	28°49'15	3♑18	21° 6	25°14	5°20	4°55	2°52	21°56	10°20	24°27	26°31	25°13	26°20	8°10	W21
T 22	22 2 24	29°46'41	15°39	20°37	26°28	5°58	5° 7	2°48	21°58	10°21	24°29	26°29	25°10	26°27	8° 7	T 22
F 23	22 6 20	0♍44'08	28°17	20°12	27°42	6°36	5°18	2°45	22° 0	10°21	24°31	26°25	25° 7	26°33	8° 4	F 23
S 24	22 10 17	1°41'35	11♒17	19°53	28°56	7°15	5°30	2°41	22° 1	10°22	24°33	26°19	25° 4	26°40	8° 1	S 24
S 25	22 14 13	2°39'03	24°37	19°40	0♍10	7°53	5°42	2°38	22° 3	10°23	24°35	26°10	25° 1	26°47	7°58	S 25
M26	22 18 10	3°36'32	8♓17	19°33	1°24	8°31	5°54	2°34	22° 5	10°23	24°37	26° 0	24°58	26°53	7°55	M26
T 27	22 22 7	4°34'02	22°14	19°D32	2°38	9° 9	6° 5	2°30	22° 6	10°24	24°39	25°50	24°54	27° 0	7°52	T 27
W28	22 26 3	5°31'32	6♈23	19°38	3°52	9°47	6°17	2°27	22° 8	10°24	24°41	25°40	24°51	27° 7	7°49	W28
T 29	22 30 0	6°29'04	20°39	19°51	5° 6	10°26	6°29	2°23	22° 9	10°25	24°43	25°31	24°48	27°13	7°46	T 29
F 30	22 33 56	7°26'38	4♉57	20°11	6°20	11° 4	6°41	2°19	22°11	10°25	24°45	25°25	24°45	27°20	7°43	F 30
S 31	22 37 53	8♍24'12	19♉14	20♌37	7♍35	11♍42	6♎53	2♈15	22♊12	10♊26	24♍47	25♐22	24♐42	27♏27	7♓40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n42	8n37	5n 2	8n24	3s 1	20n22	0n30	15n 0	1n10	0n30	1n 5	0s30	2s 8	22n58	0s 1	20n14	1s35	14n 3	12n41	23s16	23s14	21s20	2s11	6n23	T 1
F 2	17 27	13 36	4 37	8 9	3 15	20 8	0 32	14 47	1 9	0 25	1 5	0 30	2 8	22 59	0 1	20 14	1 35	14 3	12 41	23 16	23 14	21 21	2 12	6 23	F 2
S 3	17 11	17 52	3 55	7 56	3 29	19 54	0 34	14 35	1 9	0 21	1 5	0 31	2 9	22 59	0 1	20 14	1 35	14 2	12 41	23 16	23 14	21 22	2 12	6 23	S 3
S 4	16 55	21 8	2 58	7 45	3 42	19 39	0 36	14 22	1 9	0 17	1 5	0 32	2 9	22 59	0 1	20 14	1 35	14 1	12 41	23 16	23 14	21 23	2 13	6 23	S 4
M 5	16 39	23 5	1 50	7 37	3 55	19 23	0 39	14 9	1 9	0 13	1 5	0 33	2 9	22 59	0 1	20 15	1 35	14 0	12 40	23 16	23 14	21 24	2 14	6 23	M 5
T 6	16 23	23 34	0 36	7 30	4 7	19 7	0 41	13 56	1 9	0 9	1 5	0 34	2 9	22 59	0 1	20 15	1 35	13 59	12 40	23 16	23 13	21 25	2 15	6 23	T 6
W 7	16 6	22 31	0s41	7 26	4 19	18 50	0 43	13 43	1 9	0 4	1 5	0 35	2 9	22 59	0 1	20 15	1 35	13 59	12 40	23 16	23 13	21 26	2 16	6 24	W 7
T 8	15 49	20 2	1 54	7 24	4 29	18 33	0 45	13 30	1 9	0 0	1 5	0 37	2 10	23 0	0 1	20 15	1 35	13 58	12 40	23 16	23 13	21 27	2 17	6 24	T 8
F 9	15 32	16 24	3 0	7 25	4 39	18 15	0 47	13 17	1 9	0s 4	1 5	0 38	2 10	23 0	0 1	20 15	1 36	13 57	12 40	23 15	23 13	21 28	2 18	6 24	F 9
S 10	15 15	11 56	3 54	7 28	4 47	17 57	0 49	13 4	1 9	0 9	1 4	0 39	2 10	23 0	0 1	20 15	1 36	13 56	12 40	23 15	23 13	21 28	2 19	6 24	S 10
S 11	14 57	6 57	4 34	7 33	4 54	17 38	0 51	12 50	1 9	0 13	1 4	0 40	2 10	23 0	0 1	20 15	1 36	13 55	12 39	23 15	23 13	21 29	2 20	6 24	S 11
M12	14 39	1 46	4 58	7 41	4 59	17 19	0 53	12 37	1 9	0 17	1 4	0 41	2 11	23 0	0 1	20 15	1 36	13 54	12 39	23 15	23 13	21 30	2 21	6 24	M12
T 13	14 21	3s22	5 6	7 51	5 3	16 59	0 54	12 23	1 9	0 22	1 4	0 43	2 11	23 0	0 1	20 15	1 36	13 54	12 39	23 15	23 13	21 31	2 22	6 24	T 13
W14	14 3	8 14	4 59	8 3	5 5	16 39	0 56	12 10	1 9	0 26	1 4	0 44	2 11	23 0	0 1	20 16	1 36	13 53	12 39	23 15	23 13	21 32	2 23	6 24	W14
T 15	13 44	12 39	4 38	8 17	5 5	16 18	0 58	11 56	1 8	0 31	1 4	0 45	2 11	23 1	0 1	20 16	1 36	13 52	12 39	23 14	23 13	21 33	2 24	6 24	T 15
F 16	13 25	16 30	4 5	8 32	5 4	15 57	1 0	11 42	1 8	0 35	1 4	0 47	2 11	23 1	0 1	20 16	1 36	13 51	12 39	23 14	23 12	21 34	2 25	6 24	F 16
S 17	13 6	19 37	3 21	8 49	5 0	15 36	1 1	11 29	1 8	0 40	1 4	0 48	2 12	23 1	0 1	20 16	1 36	13 50	12 39	23 14	23 12	21 34	2 26	6 24	S 17
S 18	12 47	21 53	2 29	9 8	4 55	15 14	1 3	11 15	1 8	0 44	1 4	0 49	2 12	23 1	0 1	20 16	1 36	13 49	12 38	23 14	23 12	21 35	2 27	6 24	S 18
M19	12 28	23 12	1 31	9 27	4 48	14 51	1 5	11 1	1 8	0 49	1 4	0 51	2 12	23 1	0 1	20 16	1 36	13 49	12 38	23 14	23 12	21 36	2 28	6 24	M19
T 20	12 8	23 28	0 28	9 46	4 40	14 28	1 6	10 47	1 8	0 53	1 4	0 52	2 12	23 1	0 1	20 16	1 36	13 48	12 38	23 14	23 12	21 37	2 29	6 24	T 20
W21	11 49	22 38	0n36	10 6	4 30	14 5	1 8	10 33	1 8	0 58	1 4	0 54	2 12	23 1	0 1	20 16	1 36	13 47	12 38	23 14	23 12	21 38	2 30	6 24	W21
T 22	11 29	20 43	1 40	10 26	4 19	13 42	1 9	10 19	1 8	1 3	1 3	0 55	2 13	23 1	0 1	20 16	1 36	13 46	12 38	23 14	23 12	21 39	2 31	6 24	T 22
F 23	11 8	17 44	2 41	10 46	4 6	13 18	1 10	10 5	1 8	1 7	1 3	0 57	2 13	23 2	0 1	20 16	1 36	13 45	12 38	23 14	23 12	21 39	2 32	6 24	F 23
S 24	10 48	13 50	3 35	11 5	3 52	12 53	1 12	9 50	1 7	1 12	1 3	0 58	2 13	23 2	0 1	20 16	1 36	13 44	12 38	23 14	23 12	21 40	2 33	6 24	S 24
S 25	10 28	9 10	4 18	11 23	3 37	12 29	1 13	9 36	1 7	1 17	1 3	1 0	2 13	23 2	0 1	20 16	1 36	13 44	12 38	23 14	23 11	21 41	2 35	6 24	S 25
M26	10 7	3 57	4 48	11 40	3 22	12 4	1 14	9 22	1 7	1 21	1 3	1 2	2 13	23 2	0 1	20 16	1 36	13 43	12 38	23 13	23 11	21 42	2 36	6 24	M26
T 27	9 46	1n34	5 2	11 56	3 5	11 38	1 15	9 7	1 7	1 26	1 3	1 3	2 13	23 2	0 1	20 16	1 36	13 42	12 38	23 13	23 11	21 43	2 37	6 24	T 27
W28	9 26	7 4	4 57	12 10	2 49	11 13	1 16	8 53	1 7	1 31	1 3	1 5	2 14	23 2	0 1	20 16	1 36	13 41	12 38	23 13	23 11	21 43	2 38	6 24	W28
T 29	9 4	12 15	4 34	12 22	2 32	10 47	1 17	8 39	1 7	1 36	1 3	1 6	2 14	23 2	0 1	20 16	1 37	13 40	12 38	23 13	23 11	21 44	2 39	6 24	T 29
F 30	8 43	16 46	3 54	12 32	2 14	10 20	1 18	8 24	1 7	1 40	1 3	1 8	2 14	23 2	0 1	20 16	1 37	13 39	12 37	23 12	23 11	21 45	2 40	6 24	F 30
S 31	8n22	20n18	2n59	12n40	1s57	9n54	1n19	8n 9	1n 7	1s45	1n 3	1s10	2s14	23n 2	0s 1	20n16	1s37	13n39	12n37	23s12	23s11	21s46	2s42	6n24	S 31

Julian Day Number = 2890778.5, Delta T = 01h19m02s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°34'58, Lahiri = 40°41'58

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

SEPTEMBER 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 49	9♍21'48	3♊26	21♌11	8♍49	12♍20	7♎ 5	2°R11	22♊13	10♊26	24♍49	25°R21	24♐38	27♏33	7°R36	S 1
M 2	22 45 46	10°19'26	17°32	21°52	10° 3	12°58	7°18	2♈ 7	22°15	10°26	24°51	25♐21	24°35	27°40	7♓33	M 2
T 3	22 49 42	11°17'05	1♋31	22°39	11°17	13°36	7°30	2° 3	22°16	10°27	24°53	25°21	24°32	27°47	7°30	T 3
W 4	22 53 39	12°14'46	15°22	23°34	12°31	14°15	7°42	1°59	22°17	10°27	24°55	25°19	24°29	27°53	7°27	W 4
T 5	22 57 36	13°12'27	29° 5	24°34	13°45	14°53	7°54	1°55	22°18	10°27	24°57	25°16	24°26	28° 0	7°24	T 5
F 6	23 1 32	14°10'11	12♌40	25°41	15° 0	15°31	8° 7	1°50	22°19	10°28	24°59	25°10	24°23	28° 7	7°21	F 6
S 7	23 5 29	15° 7'55	26° 4	26°54	16°14	16° 9	8°19	1°46	22°20	10°28	25° 1	25° 1	24°19	28°13	7°18	S 7
S 8	23 9 25	16° 5'41	9♍16	28°13	17°28	16°47	8°32	1°42	22°21	10°28	25° 3	24°49	24°16	28°20	7°15	S 8
M 9	23 13 22	17° 3'28	22°14	29°38	18°42	17°25	8°44	1°38	22°22	10°28	25° 5	24°36	24°13	28°27	7°12	M 9
T 10	23 17 18	18° 1'17	4♎57	1♍ 7	19°56	18° 4	8°56	1°33	22°23	10°28	25° 7	24°24	24°10	28°33	7° 9	T 10
W11	23 21 15	18°59'07	17°25	2°41	21°11	18°42	9° 9	1°29	22°24	10°28	25° 9	24°12	24° 7	28°40	7° 6	W11
T 12	23 25 11	19°56'58	29°39	4°19	22°25	19°20	9°21	1°24	22°25	10°28	25°11	24° 2	24° 3	28°47	7° 3	T 12
F 13	23 29 8	20°54'50	11♏41	6° 1	23°39	19°58	9°34	1°20	22°26	10°R28	25°13	23°54	24° 0	28°53	7° 0	F 13
S 14	23 33 4	21°52'43	23°34	7°47	24°54	20°36	9°47	1°15	22°26	10°28	25°15	23°50	23°57	29° 0	6°57	S 14
S 15	23 37 1	22°50'38	5♐23	9°35	26° 8	21°14	9°59	1°11	22°27	10°28	25°17	23°47	23°54	29° 7	6°54	S 15
M16	23 40 58	23°48'34	17°11	11°26	27°22	21°53	10°12	1° 6	22°28	10°28	25°19	23°47	23°51	29°13	6°52	M16
T 17	23 44 54	24°46'31	29° 6	13°18	28°36	22°31	10°25	1° 2	22°28	10°28	25°21	23°47	23°48	29°20	6°49	T 17
W18	23 48 51	25°44'30	11♑11	15°13	29°51	23° 9	10°37	0°57	22°29	10°28	25°23	23°46	23°44	29°27	6°46	W18
T 19	23 52 47	26°42'29	23°33	17° 8	1♎ 5	23°47	10°50	0°53	22°29	10°28	25°25	23°44	23°41	29°33	6°43	T 19
F 20	23 56 44	27°40'30	6♒15	19° 5	2°20	24°25	11° 3	0°48	22°29	10°28	25°27	23°40	23°38	29°40	6°40	F 20
S 21	0 0 40	28°38'32	19°22	21° 2	3°34	25° 3	11°16	0°44	22°30	10°27	25°29	23°33	23°35	29°47	6°37	S 21
S 22	0 4 37	29°36'36	2♓55	22°59	4°48	25°42	11°28	0°39	22°30	10°27	25°31	23°24	23°32	29°53	6°35	S 22
M23	0 8 33	0♎34'41	16°53	24°56	6° 3	26°20	11°41	0°34	22°30	10°27	25°33	23°13	23°29	29°59	6°32	M23
T 24	0 12 30	1°32'47	1♈11	26°53	7°17	26°58	11°54	0°30	22°31	10°26	25°36	23° 1	23°25	0♐ 7	6°29	T 24
W25	0 16 27	2°30'55	15°45	28°49	8°31	27°36	12° 7	0°25	22°31	10°26	25°38	22°50	23°22	0°13	6°27	W25
T 26	0 20 23	3°29'05	0♉27	0♎45	9°46	28°14	12°20	0°21	22°31	10°26	25°40	22°41	23°19	0°20	6°24	T 26
F 27	0 24 20	4°27'17	15°10	2°40	11° 0	28°52	12°33	0°16	22°31	10°25	25°42	22°34	23°16	0°27	6°21	F 27
S 28	0 28 16	5°25'31	29°45	4°35	12°15	29°31	12°46	0°12	22°R31	10°25	25°44	22°30	23°13	0°33	6°19	S 28
S 29	0 32 13	6°23'46	14♊10	6°28	13°29	0♎ 9	12°58	0° 7	22°31	10°24	25°46	22°29	23° 9	0°40	6°16	S 29
M30	0 36 9	7♎22'04	28♊21	8♎21	14♎43	0♎47	13♎11	0♈ 3	22♊31	10♊24	25♍48	22°D29	23♐ 6	0♐46	6♓14	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 0	22n34	1n54	12n46	1s40	9n27	1n20	7n55	1n 6	1s50	1n 3	1s11	2s14	23n 2	0s 1	20n16	1s37	13n38	12n37	23s12	23s11	21s46	2s43	6n24
M 2	7 39	23 23	0 41	12 49	1 23	9 0	1 21	7 40	1 6	1 55	1 3	1 13	2 14	23 3	0 1	20 16	1 37	13 37	12 37	23 12	23 10	21 47	2 44	6 24
T 3	7 17	22 44	0s33	12 50	1 6	8 33	1 21	7 25	1 6	2 0	1 3	1 15	2 14	23 3	0 1	20 16	1 37	13 36	12 37	23 12	23 10	21 48	2 45	6 24
W 4	6 55	20 41	1 44	12 48	0 50	8 5	1 22	7 11	1 6	2 5	1 3	1 17	2 15	23 3	0 1	20 16	1 37	13 35	12 37	23 12	23 10	21 49	2 46	6 23
T 5	6 33	17 27	2 49	12 43	0 34	7 37	1 23	6 56	1 6	2 9	1 3	1 18	2 15	23 3	0 1	20 16	1 37	13 35	12 37	23 12	23 10	21 49	2 48	6 23
F 6	6 11	13 20	3 43	12 35	0 18	7 9	1 23	6 41	1 6	2 14	1 3	1 20	2 15	23 3	0 1	20 16	1 37	13 34	12 37	23 12	23 10	21 50	2 49	6 23
S 7	5 49	8 36	4 24	12 24	0 4	6 41	1 24	6 26	1 5	2 19	1 3	1 22	2 15	23 3	0 1	20 16	1 37	13 33	12 37	23 11	23 10	21 51	2 50	6 23
S 8	5 27	3 34	4 50	12 10	0n10	6 13	1 24	6 11	1 5	2 24	1 2	1 24	2 15	23 3	0 1	20 16	1 37	13 32	12 37	23 11	23 10	21 52	2 51	6 23
M 9	5 5	1s32	5 0	11 53	0 23	5 44	1 24	5 56	1 5	2 29	1 2	1 26	2 15	23 3	0 1	20 16	1 37	13 31	12 37	23 10	23 9	21 52	2 52	6 23
T 10	4 42	6 29	4 55	11 33	0 35	5 16	1 25	5 41	1 5	2 34	1 2	1 28	2 15	23 3	0 1	20 16	1 37	13 31	12 37	23 10	23 9	21 53	2 54	6 23
W11	4 20	11 3	4 37	11 11	0 46	4 47	1 25	5 26	1 5	2 39	1 2	1 29	2 15	23 3	0 1	20 16	1 37	13 30	12 37	23 9	23 9	21 54	2 55	6 23
T 12	3 57	15 6	4 5	10 45	0 57	4 18	1 25	5 11	1 5	2 44	1 2	1 31	2 16	23 3	0 1	20 16	1 37	13 29	12 37	23 9	23 9	21 54	2 56	6 22
F 13	3 35	18 28	3 23	10 16	1 6	3 48	1 25	4 56	1 4	2 49	1 2	1 33	2 16	23 3	0 1	20 16	1 37	13 28	12 37	23 9	23 9	21 55	2 57	6 22
S 14	3 12	21 1	2 33	9 45	1 14	3 19	1 25	4 41	1 4	2 54	1 2	1 35	2 16	23 3	0 1	20 16	1 37	13 27	12 37	23 8	23 9	21 56	2 59	6 22
S 15	2 49	22 38	1 36	9 11	1 22	2 50	1 25	4 26	1 4	2 59	1 2	1 37	2 16	23 3	0 1	20 16	1 37	13 27	12 37	23 8	23 9	21 56	3 0	6 22
M16	2 27	23 15	0 35	8 36	1 28	2 20	1 25	4 11	1 4	3 4	1 2	1 39	2 16	23 3	0 1	20 16	1 37	13 26	12 38	23 8	23 8	21 57	3 1	6 22
T 17	2 4	22 49	0n28	7 58	1 34	1 51	1 25	3 56	1 4	3 9	1 2	1 40	2 16	23 3	0 1	20 16	1 38	13 25	12 38	23 8	23 8	21 58	3 2	6 21
W18	1 41	21 18	1 31	7 18	1 38	1 21	1 25	3 41	1 4	3 13	1 2	1 42	2 16	23 3	0 1	20 16	1 38	13 24	12 38	23 8	23 8	21 58	3 3	6 21
T 19	1 18	18 46	2 31	6 36	1 41	0 52	1 24	3 25	1 3	3 18	1 2	1 44	2 16	23 4	0 1	20 16	1 38	13 24	12 38	23 8	23 8	21 59	3 5	6 21
F 20	0 55	15 17	3 25	5 53	1 44	0 22	1 24	3 10	1 3	3 23	1 2	1 46	2 16	23 4	0 1	20 16	1 38	13 23	12 38	23 8	23 8	22 0	3 6	6 21
S 21	0 32	10 57	4 10	5 9	1 46	0s 8	1 23	2 55	1 3	3 28	1 2	1 48	2 16	23 4	0 1	20 15	1 38	13 22	12 38	23 8	23 8	22 0	3 7	6 21
S 22	0 9	5 58	4 42	4 24	1 47	0 38	1 23	2 40	1 3	3 33	1 2	1 50	2 16	23 4	0 1	20 15	1 38	13 21	12 38	23 7	23 8	22 1	3 8	6 20
M23	0s14	0 33	4 59	3 38	1 47	1 7	1 22	2 25	1 3	3 38	1 2	1 52	2 16	23 4	0 1	20 15	1 38	13 21	12 38	23 7	23 7	22 2	3 9	6 20
T 24	0 37	5n 2	4 58	2 51	1 46	1 37	1 22	2 9	1 2	3 43	1 2	1 53	2 16	23 4	0 1	20 15	1 38	13 20	12 38	23 6	23 7	22 2	3 11	6 20
W25	1 0	10 26	4 38	2 4	1 45	2 7	1 21	1 54	1 2	3 48	1 2	1 55	2 16	23 4	0 1	20 15	1 38	13 19	12 38	23 5	23 7	22 3	3 12	6 20
T 26	1 23	15 17	3 59	1 17	1 43	2 37	1 20	1 39	1 2	3 53	1 2	1 57	2 17	23 4	0 1	20 15	1 38	13 18	12 38	23 5	23 7	22 3	3 13	6 19
F 27	1 46	19 12	3 4	0 29	1 41	3 6	1 19	1 24	1 2	3 58	1 2	1 59	2 17	23 4	0 1	20 15	1 38	13 18	12 39	23 5	23 7	22 4	3 14	6 19
S 28	2 9	21 53	1 57	0s19	1 38	3 36	1 19	1 8	1 2	4 3	1 2	2 1	2 17	23 4	0 1	20 15	1 38	13 17	12 39	23 4	23 7	22 5	3 15	6 19
S 29	2 31	23 5	0 44	1 7	1 34	4 6	1 18	0 53	1 1	4 8	1 2	2 3	2 17	23 4	0 1	20 15	1 38	13 16	12 39	23 4	23 6	22 5	3 17	6 19
M30	2s54	22n45	0s31	1s54	1n30	4s35	1n17	0n38	1n 1	4s13	1n 2	2s 4	2s17	23n 4	0s 1	20n15	1s38	13n16	12n39	23s 4	23s 6	22s 6	3s18	6n18

Julian Day Number = 2890809.5, Delta T = 01h19m03s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'02, Lahiri = 40°42'02

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

OCTOBER 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 6	8♎20'24	12♋17	10♎12	15♎58	1♎25	13♎24	29°R58	22°R31	10°R23	25♍50	22°R29	23♐ 3	0♐53	6°R11	T 1
W 2	0 44 2	9°18'46	25°59	12° 3	17°12	2° 3	13°37	29♓54	22♊30	10♊22	25°52	22♐28	23° 0	1° 0	6♓ 9	W 2
T 3	0 47 59	10°17'10	9♌26	13°52	18°27	2°41	13°50	29°49	22°30	10°22	25°54	22°25	22°57	1° 6	6° 7	T 3
F 4	0 51 56	11°15'36	22°41	15°41	19°41	3°20	14° 3	29°45	22°30	10°21	25°56	22°19	22°54	1°13	6° 4	F 4
S 5	0 55 52	12°14'03	5♍43	17°28	20°56	3°58	14°16	29°40	22°29	10°20	25°58	22°11	22°50	1°20	6° 2	S 5
S 6	0 59 49	13°12'33	18°34	19°15	22°10	4°36	14°29	29°36	22°29	10°20	26° 0	22° 0	22°47	1°26	6° 0	S 6
M 7	1 3 45	14°11'05	1♎13	21° 0	23°25	5°14	14°42	29°31	22°29	10°19	26° 2	21°48	22°44	1°33	5°58	M 7
T 8	1 7 42	15° 9'38	13°40	22°44	24°39	5°52	14°55	29°27	22°28	10°18	26° 4	21°36	22°41	1°40	5°55	T 8
W 9	1 11 38	16° 8'14	25°56	24°27	25°54	6°31	15° 8	29°23	22°28	10°17	26° 6	21°25	22°38	1°46	5°53	W 9
T 10	1 15 35	17° 6'51	8♏ 1	26° 9	27° 8	7° 9	15°21	29°19	22°27	10°16	26° 8	21°15	22°34	1°53	5°51	T 10
F 11	1 19 31	18° 5'30	19°58	27°51	28°23	7°47	15°34	29°14	22°26	10°16	26°10	21° 8	22°31	2° 0	5°49	F 11
S 12	1 23 28	19° 4'11	1♐47	29°31	29°37	8°25	15°47	29°10	22°26	10°15	26°12	21° 4	22°28	2° 6	5°47	S 12
S 13	1 27 25	20° 2'54	13°34	1♏10	0♏52	9° 4	16° 0	29° 6	22°25	10°14	26°14	21° 2	22°25	2°13	5°45	S 13
M14	1 31 21	21° 1'38	25°21	2°48	2° 6	9°42	16°13	29° 2	22°24	10°13	26°15	21°D 1	22°22	2°20	5°44	M14
T 15	1 35 18	22° 0'24	7♑13	4°26	3°21	10°20	16°26	28°58	22°23	10°12	26°17	21° 2	22°19	2°26	5°42	T 15
W16	1 39 14	22°59'12	19°17	6° 2	4°35	10°58	16°39	28°54	22°22	10°11	26°19	21°R 3	22°15	2°33	5°40	W16
T 17	1 43 11	23°58'01	1♒36	7°38	5°50	11°37	16°52	28°50	22°21	10°10	26°21	21° 3	22°12	2°40	5°38	T 17
F 18	1 47 7	24°56'52	14°17	9°12	7° 4	12°15	17° 4	28°46	22°20	10° 9	26°23	21° 1	22° 9	2°46	5°37	F 18
S 19	1 51 4	25°55'45	27°22	10°46	8°19	12°53	17°17	28°42	22°19	10° 8	26°25	20°57	22° 6	2°53	5°35	S 19
S 20	1 55 0	26°54'39	10♓56	12°19	9°33	13°32	17°30	28°39	22°18	10° 7	26°27	20°51	22° 3	3° 0	5°33	S 20
M21	1 58 57	27°53'35	24°59	13°51	10°48	14°10	17°43	28°35	22°17	10° 5	26°28	20°43	22° 0	3° 6	5°32	M21
T 22	2 2 53	28°52'32	9♈27	15°22	12° 2	14°48	17°56	28°31	22°16	10° 4	26°30	20°35	21°56	3°13	5°31	T 22
W23	2 6 50	29°51'32	24°16	16°52	13°17	15°26	18° 9	28°28	22°15	10° 3	26°32	20°27	21°53	3°20	5°29	W23
T 24	2 10 47	0♏50'34	9♉18	18°22	14°31	16° 5	18°22	28°24	22°13	10° 2	26°34	20°20	21°50	3°26	5°28	T 24
F 25	2 14 43	1°49'37	24°22	19°50	15°46	16°43	18°34	28°21	22°12	10° 1	26°36	20°15	21°47	3°33	5°27	F 25
S 26	2 18 40	2°48'43	9♊20	21°18	17° 0	17°21	18°47	28°17	22°11	9°59	26°37	20°13	21°44	3°39	5°25	S 26
S 27	2 22 36	3°47'51	24° 5	22°45	18°15	18° 0	19° 0	28°14	22° 9	9°58	26°39	20°D13	21°40	3°46	5°24	S 27
M28	2 26 33	4°47'01	8♋31	24°11	19°29	18°38	19°13	28°11	22° 8	9°57	26°41	20°14	21°37	3°53	5°23	M28
T 29	2 30 29	5°46'14	22°35	25°36	20°44	19°16	19°25	28° 8	22° 6	9°55	26°43	20°15	21°34	3°59	5°22	T 29
W30	2 34 26	6°45'28	6♌18	27° 1	21°58	19°55	19°38	28° 5	22° 5	9°54	26°44	20°R15	21°31	4° 6	5°21	W30
T 31	2 38 22	7♏44'45	19♌41	28♏24	23♏13	20♎33	19♎51	28♓ 2	22♊ 3	9♊53	26♍46	20♐15	21♐28	4♐13	5♓20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	3s17	21n 1	1s43	2s42	1n26	5s 5	1n15	0n22	1n 1	4s18	1n 2	2s 6	2s17	23n 4	0s 1	20n14	1s38	13n15	12n39	23s 4	23s 6	22s 6	3s19	6n18
W 2	3 40	18 4	2 48	3 29	1 21	5 34	1 14	0 7	1 1	4 23	1 2	2 8	2 17	23 4	0 1	20 14	1 38	13 14	12 39	23 4	23 6	22 7	3 20	6 18
T 3	4 3	14 12	3 42	4 16	1 16	6 3	1 13	0s 8	1 1	4 28	1 2	2 10	2 17	23 4	0 1	20 14	1 38	13 14	12 39	23 4	23 6	22 8	3 21	6 17
F 4	4 26	9 43	4 23	5 3	1 11	6 32	1 12	0 23	1 0	4 33	1 2	2 12	2 17	23 4	0 1	20 14	1 38	13 13	12 39	23 4	23 6	22 8	3 22	6 17
S 5	4 48	4 51	4 50	5 49	1 5	7 1	1 11	0 39	1 0	4 38	1 2	2 13	2 17	23 4	0 1	20 14	1 38	13 12	12 40	23 3	23 5	22 9	3 23	6 17
S 6	5 11	0s 8	5 2	6 34	0 59	7 30	1 9	0 54	1 0	4 43	1 2	2 15	2 17	23 4	0 1	20 14	1 38	13 12	12 40	23 3	23 5	22 9	3 24	6 16
M 7	5 34	5 3	4 58	7 19	0 53	7 59	1 8	1 9	1 0	4 48	1 2	2 17	2 17	23 4	0 1	20 14	1 38	13 11	12 40	23 2	23 5	22 10	3 26	6 16
T 8	5 56	9 40	4 41	8 4	0 47	8 28	1 6	1 25	0 59	4 53	1 2	2 18	2 17	23 4	0 1	20 13	1 39	13 11	12 40	23 1	23 5	22 10	3 27	6 16
W 9	6 18	13 50	4 10	8 48	0 40	8 56	1 5	1 40	0 59	4 58	1 2	2 20	2 17	23 4	0 1	20 13	1 39	13 10	12 40	23 0	23 5	22 11	3 28	6 15
T 10	6 41	17 23	3 28	9 31	0 34	9 24	1 3	1 55	0 59	5 3	1 2	2 22	2 17	23 4	0 1	20 13	1 39	13 9	12 41	23 0	23 5	22 11	3 29	6 15
F 11	7 3	20 9	2 38	10 13	0 27	9 52	1 2	2 10	0 59	5 8	1 2	2 23	2 16	23 4	0 1	20 13	1 39	13 9	12 41	22 59	23 4	22 12	3 30	6 15
S 12	7 25	22 2	1 41	10 55	0 20	10 20	1 0	2 25	0 58	5 13	1 2	2 25	2 16	23 4	0 1	20 13	1 39	13 8	12 41	22 59	23 4	22 12	3 31	6 14
S 13	7 47	22 56	0 40	11 36	0 13	10 47	0 58	2 41	0 58	5 18	1 2	2 27	2 16	23 3	0 1	20 13	1 39	13 8	12 41	22 59	23 4	22 13	3 32	6 14
M14	8 9	22 49	0n23	12 17	0 6	11 14	0 57	2 56	0 58	5 23	1 2	2 28	2 16	23 3	0 1	20 12	1 39	13 7	12 41	22 59	23 4	22 13	3 33	6 14
T 15	8 31	21 40	1 26	12 56	0s 1	11 41	0 55	3 11	0 58	5 28	1 2	2 30	2 16	23 3	0 1	20 12	1 39	13 7	12 42	22 59	23 4	22 14	3 34	6 13
W16	8 53	19 30	2 26	13 35	0 9	12 8	0 53	3 26	0 57	5 33	1 2	2 31	2 16	23 3	0 1	20 12	1 39	13 6	12 42	22 59	23 4	22 14	3 35	6 13
T 17	9 14	16 25	3 20	14 13	0 16	12 35	0 51	3 41	0 57	5 37	1 2	2 33	2 16	23 3	0 1	20 12	1 39	13 5	12 42	22 59	23 3	22 15	3 36	6 13
F 18	9 36	12 30	4 6	14 50	0 23	13 1	0 49	3 56	0 57	5 42	1 2	2 34	2 16	23 3	0 1	20 12	1 39	13 5	12 42	22 59	23 3	22 15	3 37	6 12
S 19	9 57	7 53	4 42	15 26	0 30	13 27	0 47	4 11	0 57	5 47	1 2	2 36	2 16	23 3	0 1	20 11	1 39	13 4	12 43	22 59	23 3	22 16	3 38	6 12
S 20	10 18	2 45	5 2	16 2	0 38	13 52	0 45	4 26	0 56	5 52	1 2	2 37	2 16	23 3	0 1	20 11	1 39	13 4	12 43	22 58	23 3	22 16	3 39	6 11
M21	10 39	2n42	5 6	16 36	0 45	14 17	0 43	4 41	0 56	5 57	1 2	2 38	2 16	23 3	0 1	20 11	1 39	13 3	12 43	22 58	23 3	22 17	3 40	6 11
T 22	11 0	8 11	4 51	17 10	0 52	14 42	0 41	4 56	0 56	6 2	1 2	2 40	2 16	23 3	0 1	20 11	1 39	13 3	12 43	22 57	23 2	22 17	3 40	6 11
W23	11 21	13 19	4 15	17 43	0 59	15 7	0 39	5 11	0 56	6 6	1 2	2 41	2 16	23 3	0 1	20 11	1 39	13 3	12 44	22 57	23 2	22 18	3 41	6 10
T 24	11 42	17 42	3 22	18 15	1 6	15 31	0 36	5 26	0 55	6 11	1 3	2 42	2 16	23 3	0 1	20 10	1 39	13 2	12 44	22 56	23 2	22 18	3 42	6 10
F 25	12 2	20 55	2 15	18 46	1 13	15 54	0 34	5 41	0 55	6 16	1 3	2 44	2 16	23 3	0 0	20 10	1 39	13 2	12 44	22 56	23 2	22 19	3 43	6 9
S 26	12 22	22 40	0 59	19 16	1 20	16 18	0 32	5 56	0 55	6 21	1 3	2 45	2 15	23 3	0 0	20 10	1 39	13 1	12 44	22 56	23 2	22 19	3 44	6 9
S 27	12 42	22 48	0s21	19 45	1 27	16 41	0 30	6 10	0 54	6 26	1 3	2 46	2 15	23 3	0 0	20 10	1 39	13 1	12 45	22 55	23 1	22 19	3 45	6 9
M28	13 2	21 23	1 37	20 13	1 34	17 3	0 27	6 25	0 54	6 30	1 3	2 47	2 15	23 3	0 0	20 10	1 39	13 0	12 45	22 56	23 1	22 20	3 45	6 8
T 29	13 22	18 40	2 46	20 40	1 40	17 25	0 25	6 40	0 54	6 35	1 3	2 48	2 15	23 3	0 0	20 9	1 39	13 0	12 45	22 56	23 1	22 20	3 46	6 8
W30	13 41	14 58	3 44	21 6	1 47	17 47	0 22	6 55	0 54	6 40	1 3	2 50	2 15	23 2	0 0	20 9	1 39	13 0	12 46	22 56	23 1	22 21	3 47	6 7
T 31	14s 0	10n35	4s27	21s31	1s53	18s 8	0n20	7s 9	0n53	6s44	1n 3	2s51	2s15	23n 2	0s 0	20n 9	1s39	12n59	12n46	22s56	23s 1	22s21	3s48	6n 7

Julian Day Number = 2890839.5, Delta T = 01h19m03s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'06, Lahiri = 40°42'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3202
geocentric

NOVEMBER 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 19	8♏44'05	2♍46	29♏46	24♏27	21♎11	20♎ 3	27°R59	22°R 2	9°R51	26♍47	20°R12	21♐25	4♐19	5°R19	F 1
S 2	2 46 16	9°43'26	15°34	1♐ 8	25°42	21°50	20°16	27♓56	22♊ 0	9♊50	26°49	20♐ 8	21°21	4°26	5♓18	S 2
S 3	2 50 12	10°42'50	28° 9	2°28	26°56	22°28	20°29	27°53	21°58	9°49	26°51	20° 2	21°18	4°33	5°18	S 3
M 4	2 54 9	11°42'15	10♎31	3°47	28°11	23° 7	20°41	27°51	21°57	9°47	26°52	19°55	21°15	4°39	5°17	M 4
T 5	2 58 5	12°41'43	22°43	5° 5	29°25	23°45	20°54	27°48	21°55	9°46	26°54	19°48	21°12	4°46	5°16	T 5
W 6	3 2 2	13°41'13	4♏47	6°22	0♐40	24°24	21° 6	27°45	21°53	9°44	26°55	19°41	21° 9	4°53	5°16	W 6
T 7	3 5 58	14°40'45	16°43	7°37	1°54	25° 2	21°18	27°43	21°51	9°43	26°57	19°36	21° 6	4°59	5°15	T 7
F 8	3 9 55	15°40'19	28°34	8°51	3° 9	25°40	21°31	27°41	21°50	9°41	26°58	19°32	21° 2	5° 6	5°15	F 8
S 9	3 13 51	16°39'55	10♐21	10° 3	4°23	26°19	21°43	27°39	21°48	9°40	27° 0	19°30	20°59	5°13	5°15	S 9
S 10	3 17 48	17°39'33	22° 7	11°14	5°38	26°57	21°56	27°36	21°46	9°38	27° 1	19°D30	20°56	5°19	5°14	S 10
M11	3 21 45	18°39'13	3♑56	12°22	6°53	27°36	22° 8	27°34	21°44	9°37	27° 3	19°31	20°53	5°26	5°14	M11
T 12	3 25 41	19°38'54	15°49	13°29	8° 7	28°14	22°20	27°32	21°42	9°35	27° 4	19°32	20°50	5°33	5°14	T 12
W13	3 29 38	20°38'37	27°53	14°33	9°22	28°53	22°32	27°31	21°40	9°33	27° 6	19°34	20°46	5°39	5°14	W13
T 14	3 33 34	21°38'22	10♒11	15°35	10°36	29°31	22°44	27°29	21°38	9°32	27° 7	19°35	20°43	5°46	5°D14	T 14
F 15	3 37 31	22°38'08	22°47	16°34	11°51	0♏10	22°56	27°27	21°36	9°30	27° 8	19°R36	20°40	5°52	5°14	F 15
S 16	3 41 27	23°37'56	5♓47	17°30	13° 5	0°48	23° 8	27°26	21°33	9°29	27°10	19°35	20°37	5°59	5°14	S 16
S 17	3 45 24	24°37'45	19°14	18°22	14°20	1°27	23°20	27°24	21°31	9°27	27°11	19°34	20°34	6° 6	5°14	S 17
M18	3 49 20	25°37'36	3♈ 9	19°11	15°34	2° 5	23°32	27°23	21°29	9°25	27°12	19°31	20°31	6°12	5°14	M18
T 19	3 53 17	26°37'29	17°32	19°55	16°49	2°44	23°44	27°22	21°27	9°24	27°13	19°28	20°27	6°19	5°14	T 19
W20	3 57 14	27°37'23	2♉19	20°35	18° 3	3°23	23°56	27°20	21°25	9°22	27°15	19°25	20°24	6°26	5°15	W20
T 21	4 1 10	28°37'19	17°24	21° 9	19°18	4° 1	24° 8	27°19	21°23	9°20	27°16	19°22	20°21	6°32	5°15	T 21
F 22	4 5 7	29°37'17	2♊38	21°37	20°32	4°40	24°20	27°18	21°20	9°19	27°17	19°20	20°18	6°39	5°15	F 22
S 23	4 9 3	0♐37'17	17°51	21°59	21°47	5°18	24°31	27°18	21°18	9°17	27°18	19°D20	20°15	6°46	5°16	S 23
S 24	4 13 0	1°37'18	2♋53	22°14	23° 1	5°57	24°43	27°17	21°16	9°16	27°19	19°20	20°12	6°52	5°17	S 24
M25	4 16 56	2°37'22	17°37	22°R21	24°16	6°35	24°54	27°16	21°13	9°14	27°20	19°21	20° 8	6°59	5°17	M25
T 26	4 20 53	3°37'28	1♌57	22°20	25°30	7°14	25° 6	27°16	21°11	9°12	27°21	19°22	20° 5	7° 6	5°18	T 26
W27	4 24 49	4°37'35	15°52	22°10	26°45	7°53	25°17	27°15	21° 9	9°10	27°22	19°23	20° 2	7°12	5°19	W27
T 28	4 28 46	5°37'45	29°20	21°50	27°59	8°31	25°28	27°15	21° 6	9° 9	27°23	19°24	19°59	7°19	5°20	T 28
F 29	4 32 43	6°37'56	12♍25	21°20	29°14	9°10	25°40	27°15	21° 4	9° 7	27°24	19°R24	19°56	7°26	5°20	F 29
S 30	4 36 39	7♐38'10	25♍ 9	20♐40	0♑28	9♏49	25♎51	27♓14	21♊ 1	9♊ 5	27♍25	19♐23	19♐52	7♐32	5♓21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s19	5n49	4s56	21s55	1s59	18s29	0n18	7s24	0n53	6s49	1n 3	2s52	2s15	23n 2	0s 0	20n 9	1s39	12n59	12n46	22s55	23s 0	22s22	3s48	6n 7
S 2	14 38	0 54	5 9	22 17	2 5	18 49	0 15	7 38	0 53	6 54	1 3	2 53	2 15	23 2	0 0	20 8	1 39	12 59	12 47	22 55	23 0	22 22	3 49	6 6
S 3	14 57	3s58	5 7	22 39	2 11	19 8	0 13	7 53	0 52	6 58	1 3	2 54	2 15	23 2	0 0	20 8	1 39	12 58	12 47	22 55	23 0	22 22	3 50	6 6
M 4	15 15	8 36	4 51	23 0	2 16	19 28	0 10	8 7	0 52	7 3	1 3	2 55	2 14	23 2	0 0	20 8	1 39	12 58	12 47	22 54	23 0	22 23	3 50	6 5
T 5	15 33	12 49	4 21	23 20	2 21	19 46	0 8	8 22	0 52	7 8	1 3	2 56	2 14	23 2	0 0	20 8	1 40	12 58	12 48	22 54	23 0	22 23	3 51	6 5
W 6	15 51	16 29	3 40	23 38	2 26	20 4	0 5	8 36	0 51	7 12	1 3	2 56	2 14	23 2	0 0	20 7	1 40	12 57	12 48	22 53	22 59	22 23	3 51	6 4
T 7	16 8	19 26	2 50	23 55	2 31	20 22	0 3	8 50	0 51	7 17	1 3	2 57	2 14	23 2	0 0	20 7	1 40	12 57	12 48	22 53	22 59	22 24	3 52	6 4
F 8	16 26	21 32	1 52	24 12	2 35	20 39	0 0	9 4	0 51	7 21	1 3	2 58	2 14	23 2	0 0	20 7	1 40	12 57	12 49	22 52	22 59	22 24	3 53	6 4
S 9	16 43	22 41	0 50	24 27	2 40	20 55	0s 2	9 18	0 50	7 26	1 4	2 59	2 14	23 2	0 0	20 7	1 40	12 56	12 49	22 52	22 59	22 25	3 53	6 3
S 10	16 59	22 49	0n14	24 40	2 43	21 11	0 5	9 33	0 50	7 30	1 4	2 59	2 14	23 1	0 0	20 7	1 40	12 56	12 49	22 52	22 59	22 25	3 54	6 3
M11	17 16	21 55	1 18	24 53	2 47	21 26	0 8	9 47	0 50	7 35	1 4	3 0	2 13	23 1	0 0	20 6	1 40	12 56	12 50	22 52	22 58	22 25	3 54	6 2
T 12	17 32	20 2	2 20	25 4	2 49	21 41	0 10	10 1	0 49	7 39	1 4	3 1	2 13	23 1	0 0	20 6	1 40	12 56	12 50	22 52	22 58	22 26	3 55	6 2
W13	17 48	17 15	3 16	25 14	2 52	21 55	0 13	10 14	0 49	7 43	1 4	3 1	2 13	23 1	0 0	20 6	1 40	12 56	12 50	22 53	22 58	22 26	3 55	6 1
T 14	18 3	13 40	4 4	25 23	2 54	22 9	0 15	10 28	0 49	7 48	1 4	3 2	2 13	23 1	0 0	20 6	1 40	12 55	12 51	22 53	22 58	22 26	3 56	6 1
F 15	18 19	9 23	4 41	25 31	2 55	22 21	0 18	10 42	0 48	7 52	1 4	3 2	2 13	23 1	0 0	20 5	1 40	12 55	12 51	22 53	22 57	22 27	3 56	6 0
S 16	18 34	4 35	5 6	25 37	2 56	22 34	0 21	10 56	0 48	7 57	1 4	3 3	2 13	23 1	0 0	20 5	1 40	12 55	12 52	22 53	22 57	22 27	3 56	6 0
S 17	18 48	0n36	5 15	25 42	2 56	22 45	0 23	11 9	0 48	8 1	1 4	3 3	2 13	23 1	0 0	20 5	1 40	12 55	12 52	22 53	22 57	22 27	3 57	6 0
M18	19 2	5 56	5 6	25 45	2 55	22 56	0 26	11 23	0 47	8 5	1 4	3 4	2 12	23 0	0 0	20 5	1 40	12 55	12 52	22 52	22 57	22 28	3 57	5 59
T 19	19 16	11 7	4 38	25 47	2 53	23 6	0 28	11 36	0 47	8 9	1 4	3 4	2 12	23 0	0 0	20 4	1 40	12 55	12 53	22 52	22 57	22 28	3 57	5 59
W20	19 30	15 49	3 51	25 48	2 51	23 16	0 31	11 50	0 47	8 14	1 5	3 4	2 12	23 0	0 0	20 4	1 40	12 55	12 53	22 52	22 56	22 28	3 58	5 58
T 21	19 43	19 36	2 48	25 47	2 48	23 25	0 33	12 3	0 46	8 18	1 5	3 5	2 12	23 0	0 0	20 4	1 40	12 54	12 54	22 52	22 56	22 28	3 58	5 58
F 22	19 56	22 2	1 31	25 44	2 43	23 33	0 36	12 16	0 46	8 22	1 5	3 5	2 12	23 0	0 0	20 4	1 40	12 54	12 54	22 51	22 56	22 29	3 58	5 57
S 23	20 9	22 52	0 8	25 40	2 38	23 40	0 38	12 29	0 46	8 26	1 5	3 5	2 12	23 0	0 0	20 3	1 40	12 54	12 54	22 51	22 56	22 29	3 58	5 57
S 24	20 21	22 1	1s14	25 34	2 31	23 47	0 41	12 42	0 45	8 30	1 5	3 5	2 11	23 0	0 0	20 3	1 40	12 54	12 55	22 51	22 55	22 29	3 59	5 56
M25	20 33	19 39	2 30	25 27	2 23	23 53	0 43	12 55	0 45	8 34	1 5	3 5	2 11	22 59	0 0	20 3	1 40	12 54	12 55	22 52	22 55	22 30	3 59	5 56
T 26	20 44	16 6	3 35	25 17	2 13	23 58	0 46	13 8	0 44	8 38	1 5	3 5	2 11	22 59	0 0	20 3	1 40	12 54	12 56	22 52	22 55	22 30	3 59	5 56
W27	20 56	11 46	4 25	25 5	2 2	24 3	0 48	13 21	0 44	8 42	1 5	3 5	2 11	22 59	0 0	20 2	1 40	12 54	12 56	22 52	22 55	22 30	3 59	5 55
T 28	21 6	6 58	4 58	24 52	1 50	24 7	0 51	13 34	0 44	8 46	1 5	3 5	2 11	22 59	0 0	20 2	1 40	12 54	12 57	22 52	22 54	22 30	3 59	5 55
F 29	21 17	2 0	5 15	24 36	1 36	24 10	0 53	13 46	0 43	8 50	1 6	3 5	2 11	22 59	0 0	20 2	1 40	12 54	12 57	22 52	22 54	22 31	3 59	5 54
S 30	21s26	2s55	5s16	24s17	1s20	24s12	0s56	13s59	0n43	8s54	1n 6	3s 5	2s10	22n59	0s 0	20n 1	1s40	12n54	12n57	22s52	22s54	22s31	3s59	5n54

Julian Day Number = 2890870.5, Delta T = 01h19m04s
Ecliptic obliquity = 23°17'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'10, Lahiri = 40°42'11

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ASTRODIENST EPHEMERIS for the year 3202
geocentric

DECEMBER 3202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 36	8♐38'25	7♎35	19°R51	1♉43	10♏27	26♎ 2	27°D14	20°R59	9°R 4	27♍26	19°R22	19♐49	7♐39	5♓22	S 1
M 2	4 44 32	9°38'43	19°47	18♐52	2°57	11° 6	26°13	27♓15	20♊57	9♊ 2	27°27	19♐21	19°46	7°46	5°23	M 2
T 3	4 48 29	10°39'02	1♏49	17°45	4°12	11°45	26°24	27°15	20°54	9° 0	27°28	19°20	19°43	7°52	5°25	T 3
W 4	4 52 25	11°39'23	13°43	16°31	5°26	12°24	26°35	27°15	20°52	8°59	27°29	19°18	19°40	7°59	5°26	W 4
T 5	4 56 22	12°39'46	25°33	15°13	6°41	13° 2	26°46	27°15	20°49	8°57	27°29	19°18	19°37	8° 5	5°27	T 5
F 6	5 0 18	13°40'11	7♐21	13°52	7°55	13°41	26°56	27°16	20°47	8°55	27°30	19°17	19°33	8°12	5°28	F 6
S 7	5 4 15	14°40'37	19° 8	12°31	9° 9	14°20	27° 7	27°16	20°44	8°54	27°31	19°D17	19°30	8°19	5°30	S 7
S 8	5 8 12	15°41'04	0♑58	11°14	10°24	14°59	27°18	27°17	20°42	8°52	27°32	19°17	19°27	8°25	5°31	S 8
M 9	5 12 8	16°41'33	12°52	10° 2	11°38	15°37	27°28	27°18	20°39	8°50	27°32	19°17	19°24	8°32	5°33	M 9
T 10	5 16 5	17°42'04	24°53	8°57	12°53	16°16	27°38	27°19	20°37	8°49	27°33	19°18	19°21	8°39	5°34	T 10
W11	5 20 1	18°42'36	7♒ 3	8° 2	14° 7	16°55	27°49	27°20	20°34	8°47	27°34	19°18	19°18	8°45	5°36	W11
T 12	5 23 58	19°43'09	19°25	7°18	15°22	17°34	27°59	27°21	20°32	8°45	27°34	19°R18	19°14	8°52	5°38	T 12
F 13	5 27 54	20°43'43	2♓ 3	6°45	16°36	18°13	28° 9	27°22	20°29	8°44	27°35	19°18	19°11	8°59	5°39	F 13
S 14	5 31 51	21°44'18	15° 0	6°24	17°51	18°51	28°19	27°24	20°27	8°42	27°35	19°18	19° 8	9° 5	5°41	S 14
S 15	5 35 48	22°44'54	28°18	6°D15	19° 5	19°30	28°29	27°25	20°24	8°40	27°36	19°D18	19° 5	9°12	5°43	S 15
M16	5 39 44	23°45'32	12♈ 1	6°16	20°19	20° 9	28°39	27°27	20°22	8°39	27°36	19°18	19° 2	9°19	5°45	M16
T 17	5 43 41	24°46'10	26° 8	6°28	21°34	20°48	28°49	27°28	20°19	8°37	27°37	19°18	18°58	9°25	5°47	T 17
W18	5 47 37	25°46'50	10♉39	6°49	22°48	21°27	28°58	27°30	20°17	8°35	27°37	19°19	18°55	9°32	5°49	W18
T 19	5 51 34	26°47'30	25°30	7°19	24° 2	22° 6	29° 8	27°32	20°14	8°34	27°37	19°19	18°52	9°39	5°51	T 19
F 20	5 55 30	27°48'12	10♊35	7°57	25°17	22°45	29°17	27°34	20°12	8°32	27°38	19°20	18°49	9°45	5°53	F 20
S 21	5 59 27	28°48'54	25°45	8°42	26°31	23°24	29°26	27°36	20° 9	8°31	27°38	19°R20	18°46	9°52	5°55	S 21
S 22	6 3 23	29°49'38	10♋52	9°33	27°45	24° 2	29°36	27°38	20° 7	8°29	27°38	19°19	18°43	9°58	5°58	S 22
M23	6 7 20	0♑50'24	25°45	10°29	29° 0	24°41	29°45	27°40	20° 4	8°28	27°39	19°18	18°39	10° 5	6° 0	M23
T 24	6 11 17	1°51'10	10♌18	11°30	0♒14	25°20	29°54	27°43	20° 2	8°26	27°39	19°17	18°36	10°12	6° 2	T 24
W25	6 15 13	2°51'57	24°25	12°35	1°28	25°59	0♏ 2	27°45	19°59	8°25	27°39	19°15	18°33	10°18	6° 5	W25
T 26	6 19 10	3°52'46	8♍ 5	13°43	2°43	26°38	0°11	27°48	19°57	8°23	27°39	19°13	18°30	10°25	6° 7	T 26
F 27	6 23 6	4°53'36	21°17	14°55	3°57	27°17	0°20	27°50	19°54	8°22	27°39	19°12	18°27	10°32	6°10	F 27
S 28	6 27 3	5°54'28	4♎ 4	16° 9	5°11	27°56	0°28	27°53	19°52	8°20	27°39	19°D12	18°24	10°38	6°12	S 28
S 29	6 30 59	6°55'20	16°31	17°26	6°25	28°35	0°37	27°56	19°50	8°19	27°39	19°12	18°20	10°45	6°15	S 29
M30	6 34 56	7°56'14	28°40	18°45	7°39	29°14	0°45	27°59	19°47	8°17	27°R39	19°13	18°17	10°52	6°17	M30
T 31	6 38 52	8♑57'09	10♏37	20♐ 5	8♒54	29♏53	0♏53	28♓ 2	19♊45	8♊16	27♍39	19♐14	18♐14	10♐58	6♓20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	7s36	5s 1	23s57	1s 3	24s14	0s58	14s11	0n43	8s58	1n 6	3s 5	2s10	22n59	0s 0	20n 1	1s40	12n54	12n58	22s52	22s54	22s31	3s59	5n53
M 2	21 45	11 55	4 34	23 34	0 45	24 15	1 0	14 24	0 42	9 2	1 6	3 5	2 10	22 58	0 0	20 1	1 40	12 54	12 58	22 52	22 54	22 31	3 59	5 53
T 3	21 54	15 42	3 54	23 8	0 25	24 15	1 2	14 36	0 42	9 6	1 6	3 5	2 10	22 58	0 0	20 1	1 40	12 54	12 59	22 51	22 53	22 31	3 59	5 53
W 4	22 2	18 48	3 5	22 41	0 5	24 15	1 5	14 48	0 41	9 10	1 6	3 4	2 10	22 58	0 0	20 0	1 40	12 54	12 59	22 51	22 53	22 32	3 59	5 52
T 5	22 10	21 6	2 8	22 13	0n16	24 14	1 7	15 0	0 41	9 13	1 6	3 4	2 9	22 58	0 0	20 0	1 40	12 54	13 0	22 51	22 53	22 32	3 59	5 52
F 6	22 18	22 29	1 6	21 43	0 36	24 12	1 9	15 12	0 40	9 17	1 6	3 4	2 9	22 58	0 0	20 0	1 40	12 55	13 0	22 51	22 53	22 32	3 59	5 51
S 7	22 25	22 51	0 1	21 14	0 56	24 9	1 11	15 24	0 40	9 21	1 7	3 3	2 9	22 58	0 0	20 0	1 40	12 55	13 0	22 51	22 52	22 32	3 59	5 51
S 8	22 31	22 12	1n 5	20 45	1 14	24 6	1 13	15 35	0 40	9 24	1 7	3 3	2 9	22 57	0 0	20 0	1 40	12 55	13 1	22 51	22 52	22 32	3 59	5 50
M 9	22 37	20 33	2 8	20 18	1 31	24 2	1 15	15 47	0 39	9 28	1 7	3 2	2 9	22 57	0 0	19 59	1 40	12 55	13 1	22 51	22 52	22 33	3 59	5 50
T 10	22 43	17 58	3 5	19 53	1 47	23 57	1 17	15 59	0 39	9 31	1 7	3 2	2 9	22 57	0 0	19 59	1 40	12 55	13 2	22 51	22 52	22 33	3 59	5 50
W11	22 48	14 35	3 56	19 32	2 0	23 51	1 19	16 10	0 38	9 35	1 7	3 1	2 8	22 57	0 0	19 59	1 40	12 55	13 2	22 51	22 51	22 33	3 59	5 49
T 12	22 53	10 31	4 36	19 14	2 11	23 45	1 21	16 21	0 38	9 38	1 7	3 1	2 8	22 57	0 0	19 59	1 40	12 56	13 3	22 51	22 51	22 33	3 58	5 49
F 13	22 58	5 56	5 4	19 0	2 20	23 38	1 23	16 32	0 38	9 42	1 7	3 0	2 8	22 57	0 0	19 58	1 40	12 56	13 3	22 51	22 51	22 33	3 58	5 48
S 14	23 2	0 59	5 17	18 49	2 27	23 30	1 25	16 43	0 37	9 45	1 8	2 59	2 8	22 56	0 0	19 58	1 40	12 56	13 4	22 51	22 51	22 33	3 58	5 48
S 15	23 5	4n 8	5 14	18 43	2 32	23 22	1 27	16 54	0 37	9 49	1 8	2 58	2 8	22 56	0 0	19 58	1 40	12 56	13 4	22 51	22 50	22 34	3 58	5 47
M16	23 8	9 14	4 54	18 40	2 35	23 13	1 28	17 5	0 36	9 52	1 8	2 58	2 7	22 56	0n 0	19 58	1 40	12 56	13 5	22 51	22 50	22 34	3 57	5 47
T 17	23 11	13 59	4 15	18 41	2 36	23 3	1 30	17 16	0 36	9 55	1 8	2 57	2 7	22 56	0 0	19 57	1 40	12 57	13 5	22 51	22 50	22 34	3 57	5 47
W18	23 13	18 4	3 19	18 44	2 36	22 52	1 32	17 26	0 35	9 58	1 8	2 56	2 7	22 56	0 0	19 57	1 40	12 57	13 6	22 51	22 49	22 34	3 57	5 46
T 19	23 15	21 6	2 9	18 51	2 35	22 41	1 33	17 37	0 35	10 2	1 8	2 55	2 7	22 56	0 0	19 57	1 40	12 57	13 6	22 51	22 49	22 34	3 56	5 46
F 20	23 16	22 41	0 48	18 59	2 32	22 29	1 35	17 47	0 34	10 5	1 8	2 54	2 7	22 55	0 0	19 57	1 40	12 58	13 6	22 51	22 49	22 34	3 56	5 45
S 21	23 17	22 37	0s36	19 10	2 29	22 17	1 36	17 57	0 34	10 8	1 9	2 53	2 7	22 55	0 0	19 56	1 40	12 58	13 7	22 51	22 49	22 34	3 55	5 45
S 22	23 17	20 54	1 57	19 21	2 24	22 4	1 37	18 7	0 33	10 11	1 9	2 52	2 6	22 55	0 0	19 56	1 39	12 58	13 7	22 51	22 48	22 35	3 55	5 45
M23	23 17	17 46	3 9	19 34	2 19	21 50	1 39	18 17	0 33	10 14	1 9	2 51	2 6	22 55	0 0	19 56	1 39	12 58	13 8	22 51	22 48	22 35	3 54	5 44
T 24	23 16	13 35	4 7	19 48	2 14	21 36	1 40	18 27	0 32	10 17	1 9	2 50	2 6	22 55	0 0	19 56	1 39	12 59	13 8	22 51	22 48	22 35	3 54	5 44
W25	23 15	8 46	4 48	20 3	2 7	21 21	1 41	18 37	0 32	10 20	1 9	2 49	2 6	22 55	0 0	19 56	1 39	12 59	13 9	22 51	22 48	22 35	3 53	5 44
T 26	23 14	3 40	5 11	20 18	2 1	21 5	1 42	18 46	0 31	10 23	1 10	2 48	2 6	22 54	0 0	19 55	1 39	13 0	13 9	22 51	22 47	22 35	3 53	5 43
F 27	23 12	1s26	5 17	20 33	1 54	20 49	1 43	18 55	0 31	10 26	1 10	2 46	2 5	22 54	0 0	19 55	1 39	13 0	13 10	22 51	22 47	22 35	3 52	5 43
S 28	23 9	6 18	5 6	20 48	1 47	20 32	1 44	19 5	0 30	10 28	1 10	2 45	2 5	22 54	0 0	19 55	1 39	13 0	13 10	22 51	22 47	22 35	3 52	5 42
S 29	23 6	10 47	4 42	21 3	1 39	20 14	1 45	19 14	0 30	10 31	1 10	2 44	2 5	22 54	0 0	19 55	1 39	13 1	13 11	22 51	22 47	22 35	3 51	5 42
M30	23 3	14 45	4 5	21 17	1 32	19 56	1 46	19 23	0 29	10 34	1 10	2 43	2 5	22 54	0 0	19 55	1 39	13 1	13 11	22 51	22 46	22 35	3 50	5 42
T 31	22s59	18s 3	3s18	21s31	1n24	19s38	1s46	19s31	0n29	10s36	1n10	2s41	2s 5	22n54	0n 0	19n54	1s39	13n 2	13n12	22s51	22s46	22s35	3s50	5n41

Julian Day Number = 2890900.5, Delta T = 01h19m05s
Ecliptic obliquity = 23°17'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'14, Lahiri = 40°42'15

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ASTRODIENST EPHEMERIS for the year 3203
geocentric

JANUARY 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 49	9♉58'05	22♏27	21♐27	10♒ 8	0♐32	1♏ 1	28♓ 5	19°R43	8°R14	27°R39	19♐16	18♐11	11♐ 5	6♓23	W 1
T 2	6 46 46	10°59'02	4♐14	22°50	11°22	1°11	1° 9	28° 8	19♊40	8♊13	27♍39	19°18	18° 8	11°12	6°26	T 2
F 3	6 50 42	12° 0'00	16° 1	24°15	12°36	1°50	1°17	28°12	19°38	8°12	27°39	19°R18	18° 4	11°18	6°29	F 3
S 4	6 54 39	13° 0'59	27°51	25°40	13°50	2°30	1°25	28°15	19°36	8°10	27°39	19°18	18° 1	11°25	6°31	S 4
S 5	6 58 35	14° 1'59	9♉47	27° 6	15° 4	3° 9	1°32	28°19	19°34	8° 9	27°39	19°17	17°58	11°32	6°34	S 5
M 6	7 2 32	15° 3'00	21°52	28°33	16°18	3°48	1°39	28°22	19°31	8° 8	27°38	19°14	17°55	11°38	6°37	M 6
T 7	7 6 28	16° 4'01	4♒ 6	0♉ 0	17°32	4°27	1°47	28°26	19°29	8° 6	27°38	19°10	17°52	11°45	6°40	T 7
W 8	7 10 25	17° 5'03	16°30	1°28	18°46	5° 6	1°54	28°30	19°27	8° 5	27°38	19° 5	17°49	11°51	6°43	W 8
T 9	7 14 22	18° 6'05	29° 6	2°57	20° 0	5°45	2° 1	28°34	19°25	8° 4	27°38	19° 0	17°45	11°58	6°47	T 9
F 10	7 18 18	19° 7'07	11♓56	4°26	21°14	6°24	2° 7	28°38	19°23	8° 3	27°37	18°55	17°42	12° 5	6°50	F 10
S 11	7 22 15	20° 8'10	24°59	5°56	22°28	7° 3	2°14	28°42	19°21	8° 2	27°37	18°51	17°39	12°11	6°53	S 11
S 12	7 26 11	21° 9'13	8♈18	7°26	23°42	7°43	2°21	28°46	19°19	8° 1	27°37	18°49	17°36	12°18	6°56	S 12
M13	7 30 8	22°10'16	21°54	8°56	24°56	8°22	2°27	28°50	19°17	7°59	27°36	18°D48	17°33	12°25	6°59	M13
T 14	7 34 4	23°11'19	5♉47	10°27	26°10	9° 1	2°33	28°54	19°15	7°58	27°36	18°49	17°30	12°31	7° 3	T 14
W15	7 38 1	24°12'22	19°59	11°58	27°23	9°40	2°39	28°59	19°13	7°57	27°35	18°50	17°26	12°38	7° 6	W15
T 16	7 41 57	25°13'26	4♊27	13°29	28°37	10°19	2°45	29° 3	19°11	7°56	27°35	18°52	17°23	12°45	7°10	T 16
F 17	7 45 54	26°14'29	19° 8	15° 1	29°51	10°59	2°51	29° 8	19° 9	7°55	27°34	18°R52	17°20	12°51	7°13	F 17
S 18	7 49 51	27°15'33	3♋58	16°32	1♓ 5	11°38	2°56	29°12	19° 7	7°54	27°34	18°51	17°17	12°58	7°16	S 18
S 19	7 53 47	28°16'37	18°50	18° 5	2°18	12°17	3° 2	29°17	19° 5	7°53	27°33	18°49	17°14	13° 5	7°20	S 19
M20	7 57 44	29°17'41	3♌36	19°37	3°32	12°56	3° 7	29°22	19° 4	7°52	27°32	18°44	17°10	13°11	7°23	M20
T 21	8 1 40	0♒18'44	18° 7	21°10	4°45	13°35	3°12	29°26	19° 2	7°51	27°32	18°37	17° 7	13°18	7°27	T 21
W22	8 5 37	1°19'49	2♍18	22°44	5°59	14°15	3°17	29°31	19° 0	7°51	27°31	18°30	17° 4	13°24	7°31	W22
T 23	8 9 33	2°20'53	16° 4	24°17	7°12	14°54	3°22	29°36	18°59	7°50	27°30	18°23	17° 1	13°31	7°34	T 23
F 24	8 13 30	3°21'57	29°23	25°51	8°26	15°33	3°27	29°41	18°57	7°49	27°29	18°17	16°58	13°38	7°38	F 24
S 25	8 17 26	4°23'02	12♎16	27°25	9°39	16°13	3°31	29°47	18°55	7°48	27°29	18°12	16°55	13°44	7°42	S 25
S 26	8 21 23	5°24'07	24°46	29° 0	10°52	16°52	3°35	29°52	18°54	7°47	27°28	18°10	16°51	13°51	7°45	S 26
M27	8 25 20	6°25'12	6♏58	0♒35	12° 5	17°31	3°40	29°57	18°52	7°47	27°27	18°D 9	16°48	13°58	7°49	M27
T 28	8 29 16	7°26'18	18°55	2°11	13°19	18°11	3°44	0♈ 2	18°51	7°46	27°26	18°10	16°45	14° 4	7°53	T 28
W29	8 33 13	8°27'24	0♐45	3°47	14°32	18°50	3°47	0° 8	18°50	7°45	27°25	18°11	16°42	14°11	7°57	W29
T 30	8 37 9	9°28'29	12°31	5°23	15°45	19°29	3°51	0°13	18°48	7°45	27°24	18°R12	16°39	14°18	8° 0	T 30
F 31	8 41 6	10♒29'35	24♐19	7♒ 0	16♓58	20♐ 9	3♏54	0♈19	18♊47	7♊44	27♍23	18♐12	16♐36	14♐24	8♓ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s55	20s34	2s23	21s45	1n16	19s19	1s47	19s40	0n28	10s39	1n11	2s40	2s 5	22n53	0n 0	19n54	1s39	13n 2	13n12	22s51	22s46	22s35	3s49	5n41
T 2	22 50	22 12	1 22	21 57	1 8	18 59	1 48	19 49	0 28	10 41	1 11	2 38	2 4	22 53	0 0	19 54	1 39	13 3	13 13	22 51	22 45	22 35	3 49	5 41
F 3	22 45	22 51	0 18	22 9	1 0	18 39	1 48	19 57	0 27	10 44	1 11	2 37	2 4	22 53	0 0	19 54	1 39	13 3	13 13	22 51	22 45	22 35	3 48	5 40
S 4	22 39	22 29	0n47	22 21	0 52	18 18	1 49	20 5	0 27	10 46	1 11	2 35	2 4	22 53	0 0	19 54	1 39	13 3	13 13	22 51	22 45	22 35	3 47	5 40
S 5	22 33	21 5	1 51	22 31	0 44	17 57	1 49	20 13	0 26	10 49	1 11	2 34	2 4	22 53	0 0	19 54	1 39	13 4	13 14	22 51	22 45	22 36	3 46	5 40
M 6	22 26	18 44	2 50	22 40	0 36	17 35	1 49	20 21	0 26	10 51	1 12	2 32	2 4	22 53	0 0	19 53	1 39	13 4	13 14	22 51	22 44	22 36	3 46	5 39
T 7	22 19	15 31	3 42	22 48	0 29	17 13	1 49	20 29	0 25	10 53	1 12	2 31	2 4	22 52	0 0	19 53	1 39	13 5	13 15	22 51	22 44	22 36	3 45	5 39
W 8	22 12	11 35	4 24	22 56	0 21	16 50	1 49	20 36	0 25	10 56	1 12	2 29	2 3	22 52	0 0	19 53	1 39	13 5	13 15	22 50	22 44	22 36	3 44	5 39
T 9	22 4	7 6	4 54	23 2	0 13	16 27	1 50	20 44	0 24	10 58	1 12	2 27	2 3	22 52	0 0	19 53	1 39	13 6	13 16	22 50	22 43	22 36	3 43	5 38
F 10	21 56	2 15	5 11	23 7	0 6	16 3	1 49	20 51	0 24	11 0	1 12	2 26	2 3	22 52	0 0	19 53	1 39	13 7	13 16	22 49	22 43	22 36	3 42	5 38
S 11	21 47	2n47	5 11	23 11	0s 2	15 39	1 49	20 58	0 23	11 2	1 13	2 24	2 3	22 52	0 0	19 53	1 39	13 7	13 17	22 49	22 43	22 36	3 41	5 38
S 12	21 38	7 48	4 55	23 14	0 9	15 15	1 49	21 5	0 22	11 4	1 13	2 22	2 3	22 52	0 0	19 53	1 39	13 8	13 17	22 49	22 43	22 36	3 41	5 37
M13	21 28	12 32	4 22	23 15	0 16	14 50	1 49	21 12	0 22	11 6	1 13	2 20	2 3	22 51	0 0	19 52	1 39	13 8	13 18	22 49	22 42	22 36	3 40	5 37
T 14	21 18	16 44	3 34	23 16	0 23	14 25	1 48	21 18	0 21	11 8	1 13	2 19	2 3	22 51	0 0	19 52	1 39	13 9	13 18	22 49	22 42	22 36	3 39	5 37
W15	21 8	20 3	2 31	23 15	0 30	13 59	1 48	21 25	0 21	11 10	1 13	2 17	2 2	22 51	0 0	19 52	1 39	13 9	13 18	22 49	22 42	22 36	3 38	5 36
T 16	20 57	22 10	1 18	23 13	0 37	13 33	1 47	21 31	0 20	11 12	1 14	2 15	2 2	22 51	0 0	19 52	1 39	13 10	13 19	22 49	22 41	22 36	3 37	5 36
F 17	20 46	22 49	0s 1	23 10	0 43	13 7	1 47	21 37	0 19	11 13	1 14	2 13	2 2	22 51	0 0	19 52	1 39	13 11	13 19	22 49	22 41	22 35	3 36	5 36
S 18	20 34	21 52	1 21	23 5	0 50	12 40	1 46	21 43	0 19	11 15	1 14	2 11	2 2	22 51	0 0	19 52	1 38	13 11	13 20	22 49	22 41	22 35	3 35	5 36
S 19	20 22	19 24	2 36	23 0	0 56	12 13	1 45	21 49	0 18	11 17	1 14	2 9	2 2	22 51	0 0	19 52	1 38	13 12	13 20	22 49	22 40	22 35	3 34	5 35
M20	20 10	15 40	3 39	22 53	1 2	11 46	1 44	21 55	0 18	11 18	1 15	2 7	2 2	22 51	0 0	19 52	1 38	13 13	13 21	22 49	22 40	22 35	3 33	5 35
T 21	19 57	11 3	4 27	22 45	1 8	11 19	1 43	22 0	0 17	11 20	1 15	2 5	2 2	22 50	0 0	19 52	1 38	13 13	13 21	22 48	22 40	22 35	3 32	5 35
W22	19 44	5 57	4 57	22 35	1 13	10 51	1 42	22 5	0 16	11 21	1 15	2 3	2 1	22 50	0 0	19 51	1 38	13 14	13 21	22 47	22 40	22 35	3 31	5 35
T 23	19 30	0 42	5 9	22 24	1 19	10 22	1 41	22 10	0 16	11 23	1 15	2 1	2 1	22 50	0 0	19 51	1 38	13 14	13 22	22 47	22 39	22 35	3 30	5 34
F 24	19 17	4s24	5 4	22 13	1 24	9 54	1 40	22 15	0 15	11 24	1 15	1 59	2 1	22 50	0 0	19 51	1 38	13 15	13 22	22 46	22 39	22 35	3 28	5 34
S 25	19 2	9 10	4 43	21 59	1 29	9 25	1 38	22 20	0 15	11 25	1 16	1 56	2 1	22 50	0 0	19 51	1 38	13 16	13 23	22 46	22 39	22 35	3 27	5 34
S 26	18 48	13 24	4 9	21 45	1 33	8 56	1 37	22 25	0 14	11 26	1 16	1 54	2 1	22 50	0 0	19 51	1 38	13 17	13 23	22 46	22 38	22 35	3 26	5 34
M27	18 33	16 58	3 24	21 29	1 38	8 27	1 35	22 29	0 13	11 28	1 16	1 52	2 1	22 50	0 0	19 51	1 38	13 17	13 23	22 46	22 38	22 35	3 25	5 33
T 28	18 17	19 46	2 32	21 12	1 42	7 58	1 34	22 33	0 13	11 29	1 16	1 50	2 1	22 50	0 0	19 51	1 38	13 18	13 24	22 46	22 38	22 35	3 24	5 33
W29	18 2	21 41	1 33	20 54	1 46	7 28	1 32	22 37	0 12	11 30	1 17	1 48	2 1	22 49	0 0	19 51	1 38	13 19	13 24	22 46	22 37	22 35	3 23	5 33
T 30	17 46	22 39	0 31	20 34	1 49	6 59	1 30	22 41	0 11	11 31	1 17	1 45	2 0	22 49	0 0	19 51	1 38	13 19	13 25	22 46	22 37	22 35	3 22	5 33
F 31	17s30	22s37	0n33	20s13	1s52	6s29	1s29	22s45	0n11	11s32	1n17	1s43	2s 0	22n49	0n 0	19n51	1s38	13n20	13n25	22s46	22s37	22s34	3s20	5n32

Julian Day Number = 2890931.5, Delta T = 01h19m05s
Ecliptic obliquity = 23°16'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'19, Lahiri = 40°42'19

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ASTRODIENST EPHEMERIS for the year 3203
geocentric

FEBRUARY 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 2	11♒30'41	6♉14	8♒37	18♓11	20♐48	3♏58	0♈24	18°R46	7°R44	27°R23	18°R10	16♐32	14♐31	8♓ 8	S 1
S 2	8 48 59	12°31'47	18°18	10°15	19°24	21°27	4° 1	0°30	18♊45	7♊43	27♍22	18♐ 6	16°29	14°38	8°12	S 2
M 3	8 52 55	13°32'52	0♒34	11°53	20°37	22° 7	4° 4	0°36	18°43	7°43	27°21	17°59	16°26	14°44	8°16	M 3
T 4	8 56 52	14°33'57	13° 3	13°32	21°49	22°46	4° 6	0°42	18°42	7°42	27°20	17°50	16°23	14°51	8°20	T 4
W 5	9 0 49	15°35'02	25°47	15°11	23° 2	23°25	4° 9	0°48	18°41	7°42	27°18	17°39	16°20	14°57	8°24	W 5
T 6	9 4 45	16°36'06	8♓45	16°51	24°15	24° 5	4°11	0°53	18°40	7°41	27°17	17°28	16°16	15° 4	8°28	T 6
F 7	9 8 42	17°37'09	21°55	18°31	25°27	24°44	4°13	0°59	18°39	7°41	27°16	17°17	16°13	15°11	8°32	F 7
S 8	9 12 38	18°38'12	5♈17	20°12	26°40	25°24	4°15	1° 5	18°38	7°41	27°15	17° 8	16°10	15°17	8°36	S 8
S 9	9 16 35	19°39'14	18°49	21°53	27°52	26° 3	4°17	1°12	18°37	7°40	27°14	17° 2	16° 7	15°24	8°40	S 9
M10	9 20 31	20°40'15	2♉31	23°35	29° 5	26°43	4°19	1°18	18°37	7°40	27°13	16°58	16° 4	15°31	8°44	M10
T 11	9 24 28	21°41'16	16°22	25°18	0♈17	27°22	4°20	1°24	18°36	7°40	27°12	16°D56	16° 1	15°37	8°48	T 11
W12	9 28 24	22°42'15	0♊23	27° 1	1°29	28° 1	4°21	1°30	18°35	7°40	27°10	16°56	15°57	15°44	8°52	W12
T 13	9 32 21	23°43'14	14°33	28°44	2°41	28°41	4°22	1°36	18°34	7°39	27° 9	16°R57	15°54	15°51	8°56	T 13
F 14	9 36 18	24°44'12	28°51	0♓28	3°53	29°20	4°23	1°43	18°34	7°39	27° 8	16°56	15°51	15°57	9° 0	F 14
S 15	9 40 14	25°45'08	13♋14	2°12	5° 5	29°59	4°24	1°49	18°33	7°39	27° 7	16°54	15°48	16° 4	9° 5	S 15
S 16	9 44 11	26°46'04	27°39	3°57	6°17	0♉39	4°24	1°56	18°33	7°39	27° 5	16°48	15°45	16°11	9° 9	S 16
M17	9 48 7	27°46'58	12♌ 1	5°42	7°29	1°19	4°25	2° 2	18°32	7°D39	27° 4	16°40	15°42	16°17	9°13	M17
T 18	9 52 4	28°47'52	26°15	7°27	8°40	1°58	4°R25	2° 9	18°32	7°39	27° 3	16°30	15°38	16°24	9°17	T 18
W19	9 56 0	29°48'45	10♍13	9°13	9°52	2°38	4°25	2°15	18°31	7°39	27° 1	16°18	15°35	16°31	9°21	W19
T 20	9 59 57	0♓49'36	23°52	10°58	11° 3	3°17	4°24	2°22	18°31	7°39	27° 0	16° 5	15°32	16°37	9°25	T 20
F 21	10 3 53	1°50'27	7♎ 9	12°43	12°15	3°57	4°24	2°28	18°31	7°40	26°59	15°54	15°29	16°44	9°30	F 21
S 22	10 7 50	2°51'17	20° 2	14°28	13°26	4°36	4°23	2°35	18°31	7°40	26°57	15°45	15°26	16°50	9°34	S 22
S 23	10 11 47	3°52'07	2♏35	16°12	14°37	5°16	4°22	2°42	18°31	7°40	26°56	15°39	15°22	16°57	9°38	S 23
M24	10 15 43	4°52'55	14°48	17°56	15°48	5°55	4°21	2°49	18°30	7°40	26°55	15°35	15°19	17° 4	9°42	M24
T 25	10 19 40	5°53'43	26°48	19°38	16°59	6°35	4°20	2°55	18°D30	7°40	26°53	15°33	15°16	17°10	9°46	T 25
W26	10 23 36	6°54'30	8♐38	21°20	18° 9	7°14	4°18	3° 2	18°30	7°41	26°52	15°33	15°13	17°17	9°51	W26
T 27	10 27 33	7°55'17	20°25	22°59	19°20	7°54	4°17	3° 9	18°30	7°41	26°50	15°33	15°10	17°24	9°55	T 27
F 28	10 31 29	8♓56'02	2♉15	24♓36	20♈31	8♉33	4♏15	3♈16	18♊31	7♊41	26♍49	15♐32	15♐ 7	17♐30	9♓59	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	21s33	1n36	19s51	1s55	5s58	1s27	22s48	0n10	11s33	1n17	1s41	2s 0	22n49	0n 0	19n51	1s38	13n21	13n25	22s46	22s36	22s34	3s19	5n32
S 2	16 56	19 29	2 34	19 27	1 58	5 28	1 25	22 51	0 9	11 33	1 18	1 38	2 0	22 49	0 0	19 51	1 38	13 21	13 26	22 45	22 36	22 34	3 18	5 32
M 3	16 39	16 31	3 27	19 3	2 0	4 58	1 22	22 55	0 9	11 34	1 18	1 36	2 0	22 49	0 0	19 51	1 38	13 22	13 26	22 45	22 36	22 34	3 17	5 32
T 4	16 21	12 46	4 11	18 36	2 2	4 27	1 20	22 57	0 8	11 35	1 18	1 34	2 0	22 49	0 0	19 51	1 38	13 23	13 26	22 44	22 35	22 34	3 15	5 32
W 5	16 4	8 24	4 43	18 9	2 4	3 57	1 18	23 0	0 7	11 35	1 18	1 31	2 0	22 49	0 1	19 51	1 38	13 24	13 27	22 43	22 35	22 34	3 14	5 31
T 6	15 45	3 35	5 1	17 41	2 5	3 26	1 16	23 3	0 6	11 36	1 18	1 29	2 0	22 49	0 1	19 51	1 38	13 24	13 27	22 42	22 35	22 34	3 13	5 31
F 7	15 27	1n28	5 3	17 11	2 6	2 55	1 13	23 5	0 6	11 36	1 19	1 26	2 0	22 49	0 1	19 51	1 37	13 25	13 27	22 41	22 35	22 34	3 11	5 31
S 8	15 9	6 31	4 49	16 40	2 7	2 24	1 11	23 7	0 5	11 37	1 19	1 24	1 59	22 49	0 1	19 51	1 37	13 26	13 28	22 40	22 34	22 33	3 10	5 31
S 9	14 50	11 19	4 19	16 7	2 7	1 53	1 8	23 9	0 4	11 37	1 19	1 21	1 59	22 49	0 1	19 51	1 37	13 27	13 28	22 39	22 34	22 33	3 9	5 31
M10	14 30	15 37	3 34	15 34	2 7	1 22	1 5	23 11	0 3	11 38	1 19	1 19	1 59	22 48	0 1	19 51	1 37	13 27	13 28	22 39	22 34	22 33	3 8	5 31
T 11	14 11	19 6	2 35	14 59	2 6	0 51	1 3	23 13	0 3	11 38	1 20	1 16	1 59	22 48	0 1	19 51	1 37	13 28	13 29	22 39	22 33	22 33	3 6	5 30
W12	13 51	21 31	1 27	14 23	2 5	0 20	1 0	23 14	0 2	11 38	1 20	1 14	1 59	22 48	0 1	19 51	1 37	13 29	13 29	22 39	22 33	22 33	3 5	5 30
T 13	13 32	22 36	0 13	13 46	2 3	0n11	0 57	23 15	0 1	11 38	1 20	1 11	1 59	22 48	0 1	19 51	1 37	13 30	13 29	22 39	22 33	22 33	3 3	5 30
F 14	13 11	22 14	1s 3	13 7	2 1	0 43	0 54	23 16	0 0	11 38	1 20	1 9	1 59	22 48	0 1	19 51	1 37	13 30	13 30	22 39	22 32	22 32	3 2	5 30
S 15	12 51	20 23	2 15	12 27	1 58	1 14	0 51	23 17	0s 0	11 38	1 21	1 6	1 59	22 48	0 1	19 51	1 37	13 31	13 30	22 39	22 32	22 32	3 1	5 30
S 16	12 31	17 15	3 18	11 47	1 55	1 45	0 48	23 18	0 1	11 38	1 21	1 3	1 59	22 48	0 1	19 51	1 37	13 32	13 30	22 38	22 32	22 32	2 59	5 30
M17	12 10	13 5	4 9	11 5	1 51	2 16	0 44	23 18	0 2	11 38	1 21	1 1	1 59	22 48	0 1	19 51	1 37	13 33	13 31	22 37	22 31	22 32	2 58	5 30
T 18	11 49	8 14	4 43	10 22	1 47	2 47	0 41	23 19	0 3	11 38	1 21	0 58	1 59	22 48	0 1	19 51	1 37	13 34	13 31	22 36	22 31	22 32	2 56	5 29
W19	11 28	3 3	5 0	9 38	1 42	3 18	0 38	23 19	0 3	11 38	1 22	0 56	1 59	22 48	0 1	19 51	1 37	13 34	13 31	22 35	22 31	22 31	2 55	5 29
T 20	11 7	2s10	4 59	8 53	1 36	3 49	0 34	23 19	0 4	11 37	1 22	0 53	1 59	22 48	0 1	19 51	1 37	13 35	13 31	22 34	22 30	22 31	2 54	5 29
F 21	10 45	7 8	4 41	8 8	1 30	4 20	0 31	23 19	0 5	11 37	1 22	0 50	1 58	22 48	0 1	19 51	1 37	13 36	13 32	22 33	22 30	22 31	2 52	5 29
S 22	10 23	11 39	4 10	7 21	1 23	4 51	0 27	23 18	0 6	11 36	1 22	0 47	1 58	22 48	0 1	19 51	1 37	13 37	13 32	22 32	22 30	22 31	2 51	5 29
S 23	10 2	15 32	3 27	6 34	1 15	5 22	0 24	23 17	0 7	11 36	1 23	0 45	1 58	22 48	0 1	19 51	1 37	13 37	13 32	22 31	22 29	22 30	2 49	5 29
M24	9 40	18 39	2 35	5 46	1 7	5 52	0 20	23 17	0 8	11 35	1 23	0 42	1 58	22 48	0 1	19 52	1 36	13 38	13 32	22 31	22 29	22 30	2 48	5 29
T 25	9 17	20 54	1 38	4 58	0 58	6 23	0 16	23 16	0 8	11 35	1 23	0 39	1 58	22 48	0 1	19 52	1 36	13 39	13 33	22 30	22 29	22 30	2 46	5 29
W26	8 55	22 12	0 37	4 10	0 48	6 53	0 12	23 14	0 9	11 34	1 23	0 37	1 58	22 48	0 1	19 52	1 36	13 40	13 33	22 30	22 28	22 30	2 45	5 29
T 27	8 33	22 31	0n26	3 21	0 38	7 23	0 9	23 13	0 10	11 33	1 23	0 34	1 58	22 48	0 1	19 52	1 36	13 40	13 33	22 30	22 28	22 29	2 43	5 29
F 28	8s10	21s48	1n27	2s33	0s27	7n53	0s 5	23s11	0s11	11s32	1n24	0s31	1s58	22n48	0n 1	19n52	1s36	13n41	13n33	22s30	22s27	22s29	2s42	5n28

Julian Day Number = 2890962.5, Delta T = 01h19m06s
Ecliptic obliquity = 23°16'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'23, Lahiri = 40°42'24

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ASTRODIENST EPHEMERIS for the year 3203
geocentric

MARCH 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 26	9♓56'46	14♑12	26♓10	21♈41	9♑13	4°R13	3♈23	18♊31	7♊42	26°R47	15°R29	15♐ 3	17♐37	10♓ 3	S 1
S 2	10 39 22	10°57'30	26°21	27°42	22°51	9°53	4♏11	3°30	18°31	7°42	26♍46	15♐24	15° 0	17°44	10° 8	S 2
M 3	10 43 19	11°58'12	8♒46	29° 9	24° 1	10°32	4° 8	3°37	18°31	7°43	26°44	15°15	14°57	17°50	10°12	M 3
T 4	10 47 16	12°58'53	21°29	0♈32	25°11	11°12	4° 6	3°44	18°31	7°43	26°43	15° 4	14°54	17°57	10°16	T 4
W 5	10 51 12	13°59'33	4♓31	1°49	26°21	11°51	4° 3	3°51	18°32	7°44	26°41	14°52	14°51	18° 4	10°20	W 5
T 6	10 55 9	15° 0'11	17°51	3° 1	27°31	12°31	4° 0	3°58	18°32	7°44	26°40	14°38	14°47	18°10	10°24	T 6
F 7	10 59 5	16° 0'49	1♈26	4° 6	28°41	13°10	3°57	4° 5	18°33	7°45	26°38	14°25	14°44	18°17	10°29	F 7
S 8	11 3 2	17° 1'24	15°14	5° 4	29°50	13°50	3°54	4°12	18°33	7°46	26°37	14°14	14°41	18°23	10°33	S 8
S 9	11 6 58	18° 1'58	29°10	5°54	0♉59	14°30	3°50	4°20	18°34	7°46	26°35	14° 5	14°38	18°30	10°37	S 9
M10	11 10 55	19° 2'31	13♉11	6°35	2° 8	15° 9	3°47	4°27	18°35	7°47	26°34	14° 0	14°35	18°37	10°41	M10
T 11	11 14 51	20° 3'02	27°16	7° 8	3°17	15°49	3°43	4°34	18°35	7°48	26°32	13°58	14°32	18°43	10°45	T 11
W12	11 18 48	21° 3'31	11♊21	7°30	4°26	16°28	3°39	4°41	18°36	7°48	26°31	13°57	14°28	18°50	10°49	W12
T 13	11 22 44	22° 3'59	25°26	7°43	5°35	17° 8	3°35	4°48	18°37	7°49	26°29	13°57	14°25	18°57	10°54	T 13
F 14	11 26 41	23° 4'24	9♋30	7°R46	6°43	17°48	3°31	4°56	18°38	7°50	26°28	13°56	14°22	19° 3	10°58	F 14
S 15	11 30 38	24° 4'48	23°33	7°38	7°51	18°27	3°26	5° 3	18°39	7°51	26°26	13°53	14°19	19°10	11° 2	S 15
S 16	11 34 34	25° 5'10	7♌32	7°21	9° 0	19° 7	3°21	5°10	18°39	7°52	26°24	13°48	14°16	19°17	11° 6	S 16
M17	11 38 31	26° 5'30	21°27	6°55	10° 7	19°46	3°17	5°17	18°40	7°53	26°23	13°40	14°13	19°23	11°10	M17
T 18	11 42 27	27° 5'48	5♍13	6°20	11°15	20°26	3°12	5°25	18°42	7°54	26°21	13°29	14° 9	19°30	11°14	T 18
W19	11 46 24	28° 6'04	18°48	5°37	12°23	21° 5	3° 7	5°32	18°43	7°55	26°20	13°17	14° 6	19°37	11°18	W19
T 20	11 50 20	29° 6'19	2♎ 8	4°47	13°30	21°45	3° 1	5°39	18°44	7°56	26°18	13° 4	14° 3	19°43	11°22	T 20
F 21	11 54 17	0♈ 6'32	15°11	3°52	14°37	22°25	2°56	5°47	18°45	7°57	26°17	12°52	14° 0	19°50	11°26	F 21
S 22	11 58 13	1° 6'43	27°55	2°53	15°44	23° 4	2°50	5°54	18°46	7°58	26°15	12°43	13°57	19°56	11°30	S 22
S 23	12 2 10	2° 6'53	10♏23	1°52	16°50	23°44	2°45	6° 1	18°48	7°59	26°14	12°36	13°53	20° 3	11°34	S 23
M24	12 6 7	3° 7'02	22°34	0°50	17°57	24°23	2°39	6° 9	18°49	8° 0	26°12	12°31	13°50	20°10	11°38	M24
T 25	12 10 3	4° 7'08	4♐34	29♓48	19° 3	25° 3	2°33	6°16	18°50	8° 1	26°10	12°29	13°47	20°16	11°42	T 25
W26	12 14 0	5° 7'14	16°25	28°49	20° 9	25°42	2°27	6°24	18°52	8° 3	26° 9	12°D29	13°44	20°23	11°46	W26
T 27	12 17 56	6° 7'18	28°12	27°52	21°14	26°22	2°21	6°31	18°53	8° 4	26° 7	12°30	13°41	20°30	11°50	T 27
F 28	12 21 53	7° 7'20	10♑ 2	26°59	22°20	27° 2	2°14	6°38	18°55	8° 5	26° 6	12°R30	13°38	20°36	11°54	F 28
S 29	12 25 49	8° 7'21	22° 0	26°12	23°25	27°41	2° 8	6°46	18°56	8° 7	26° 4	12°29	13°34	20°43	11°58	S 29
S 30	12 29 46	9° 7'20	4♒11	25°30	24°30	28°21	2° 1	6°53	18°58	8° 8	26° 3	12°26	13°31	20°50	12° 2	S 30
M31	12 33 42	10♈ 7'17	16♒39	24♓54	25♉34	29♑ 0	1♏55	7♈ 0	19♊ 0	8♊ 9	26♍ 1	12♐20	13♐28	20♐56	12♓ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	20s 7	2n26	1s45	0s15	8n23	0s 1	23s10	0s12	11s32	1n24	0s28	1s58	22n48	0n 1	19n52	1s36	13n42	13n33	22s30	22s27	22s29	2s40	5n28
S 2	7 25	17 30	3 18	0 57	0 3	8 53	0n 3	23 8	0 13	11 31	1 24	0 25	1 58	22 48	0 1	19 52	1 36	13 43	13 34	22 29	22 27	22 29	2 39	5 28
M 3	7 2	14 3	4 2	0 11	0n10	9 23	0 7	23 6	0 14	11 30	1 24	0 23	1 58	22 48	0 1	19 52	1 36	13 43	13 34	22 28	22 26	22 28	2 37	5 28
T 4	6 39	9 54	4 36	0n35	0 24	9 52	0 12	23 3	0 15	11 29	1 25	0 20	1 58	22 48	0 1	19 53	1 36	13 44	13 34	22 27	22 26	22 28	2 36	5 28
W 5	6 15	5 12	4 55	1 18	0 38	10 21	0 16	23 1	0 15	11 27	1 25	0 17	1 58	22 48	0 1	19 53	1 36	13 45	13 34	22 26	22 26	22 28	2 34	5 28
T 6	5 52	0 10	5 0	2 0	0 53	10 50	0 20	22 58	0 16	11 26	1 25	0 14	1 58	22 48	0 1	19 53	1 36	13 46	13 34	22 24	22 25	22 27	2 33	5 28
F 7	5 29	4n58	4 47	2 39	1 8	11 19	0 24	22 55	0 17	11 25	1 25	0 11	1 58	22 48	0 1	19 53	1 36	13 46	13 34	22 23	22 25	22 27	2 31	5 28
S 8	5 6	9 56	4 18	3 16	1 23	11 47	0 29	22 52	0 18	11 24	1 25	0 9	1 58	22 48	0 1	19 53	1 36	13 47	13 35	22 22	22 25	22 27	2 30	5 28
S 9	4 42	14 26	3 33	3 50	1 38	12 15	0 33	22 49	0 19	11 22	1 26	0 6	1 58	22 48	0 1	19 53	1 36	13 48	13 35	22 21	22 24	22 27	2 28	5 28
M10	4 19	18 10	2 35	4 20	1 53	12 43	0 37	22 46	0 20	11 21	1 26	0 3	1 58	22 49	0 1	19 53	1 36	13 49	13 35	22 20	22 24	22 26	2 27	5 28
T 11	3 55	20 50	1 27	4 46	2 8	13 11	0 42	22 42	0 21	11 19	1 26	0 0	1 58	22 49	0 1	19 54	1 36	13 49	13 35	22 20	22 24	22 26	2 25	5 28
W12	3 31	22 13	0 14	5 8	2 22	13 38	0 46	22 38	0 22	11 18	1 26	0n 3	1 58	22 49	0 1	19 54	1 36	13 50	13 35	22 20	22 23	22 26	2 23	5 28
T 13	3 8	22 12	1s 0	5 26	2 36	14 6	0 51	22 34	0 23	11 16	1 26	0 6	1 58	22 49	0 1	19 54	1 35	13 51	13 35	22 20	22 23	22 25	2 22	5 28
F 14	2 44	20 46	2 11	5 39	2 49	14 32	0 55	22 30	0 24	11 15	1 27	0 8	1 58	22 49	0 1	19 54	1 35	13 52	13 35	22 19	22 22	22 25	2 20	5 28
S 15	2 20	18 4	3 13	5 47	3 1	14 59	1 0	22 26	0 25	11 13	1 27	0 11	1 58	22 49	0 1	19 54	1 35	13 52	13 35	22 19	22 22	22 25	2 19	5 28
S 16	1 56	14 20	4 4	5 50	3 11	15 25	1 4	22 21	0 26	11 11	1 27	0 14	1 58	22 49	0 1	19 55	1 35	13 53	13 35	22 18	22 22	22 24	2 17	5 28
M17	1 33	9 51	4 39	5 47	3 20	15 51	1 9	22 17	0 27	11 10	1 27	0 17	1 58	22 49	0 1	19 55	1 35	13 54	13 36	22 17	22 21	22 24	2 16	5 28
T 18	1 9	4 54	4 58	5 40	3 27	16 16	1 13	22 12	0 28	11 8	1 27	0 20	1 58	22 49	0 1	19 55	1 35	13 54	13 36	22 16	22 21	22 24	2 14	5 28
W19	0 45	0s12	5 0	5 28	3 32	16 41	1 18	22 7	0 29	11 6	1 27	0 23	1 58	22 49	0 1	19 55	1 35	13 55	13 36	22 15	22 21	22 23	2 13	5 28
T 20	0 21	5 12	4 45	5 11	3 36	17 6	1 23	22 2	0 30	11 4	1 28	0 26	1 58	22 49	0 1	19 55	1 35	13 56	13 36	22 13	22 20	22 23	2 11	5 28
F 21	0n 3	9 52	4 15	4 51	3 37	17 31	1 27	21 57	0 31	11 2	1 28	0 29	1 58	22 50	0 1	19 56	1 35	13 56	13 36	22 12	22 20	22 22	2 10	5 28
S 22	0 26	13 59	3 33	4 27	3 36	17 55	1 32	21 51	0 32	11 0	1 28	0 31	1 58	22 50	0 1	19 56	1 35	13 57	13 36	22 10	22 19	22 22	2 8	5 28
S 23	0 50	17 24	2 42	3 59	3 32	18 18	1 37	21 45	0 33	10 58	1 28	0 34	1 58	22 50	0 1	19 56	1 35	13 58	13 36	22 10	22 19	22 22	2 6	5 28
M24	1 14	19 58	1 44	3 30	3 27	18 41	1 41	21 40	0 34	10 56	1 28	0 37	1 58	22 50	0 1	19 56	1 35	13 58	13 36	22 9	22 19	22 21	2 5	5 28
T 25	1 38	21 36	0 42	2 59	3 20	19 4	1 46	21 34	0 35	10 54	1 28	0 40	1 58	22 50	0 1	19 57	1 35	13 59	13 36	22 9	22 18	22 21	2 3	5 28
W26	2 1	22 15	0n21	2 27	3 11	19 26	1 51	21 28	0 36	10 51	1 29	0 43	1 58	22 50	0 1	19 57	1 35	13 59	13 36	22 9	22 18	22 20	2 2	5 28
T 27	2 25	21 53	1 23	1 55	3 0	19 48	1 55	21 21	0 37	10 49	1 29	0 46	1 58	22 50	0 1	19 57	1 35	14 0	13 36	22 9	22 18	22 20	2 0	5 29
F 28	2 49	20 33	2 22	1 23	2 49	20 10	2 0	21 15	0 38	10 47	1 29	0 49	1 58	22 50	0 1	19 57	1 35	14 1	13 36	22 9	22 17	22 20	1 59	5 29
S 29	3 12	18 18	3 15	0 53	2 36	20 31	2 5	21 8	0 40	10 45	1 29	0 52	1 58	22 51	0 1	19 58	1 35	14 1	13 36	22 9	22 17	22 19	1 57	5 29
S 30	3 36	15 12	4 0	0 24	2 22	20 52	2 9	21 1	0 41	10 42	1 29	0 54	1 58	22 51	0 1	19 58	1 35	14 2	13 36	22 8	22 16	22 19	1 56	5 29
M31	3n59	11s22	4n35	0s 4	2n 8	21n12	2n14	20s54	0s42	10s40	1n29	0n57	1s58	22n51	0n 1	19n58	1s35	14n 2	13n36	22s 8	22s16	22s18	1s54	5n29

Julian Day Number = 2890990.5, Delta T = 01h19m07s
Ecliptic obliquity = 23°16'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'27, Lahiri = 40°42'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3203
geocentric

APRIL 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 39	11♈ 7'13	29♒28	24°R24	26♉39	29♊40	1°R48	7♈ 8	19♊ 1	8♊11	26°R 0	12°R12	13♐25	21♐ 3	12♓10	T 1
W 2	12 41 36	12° 7'07	12♓40	24♓ 1	27°43	0♒19	1♏41	7°15	19° 3	8°12	25♍58	12♐ 3	13°22	21°10	12°13	W 2
T 3	12 45 32	13° 7'00	26°15	23°44	28°46	0°59	1°34	7°22	19° 5	8°13	25°57	11°53	13°18	21°16	12°17	T 3
F 4	12 49 29	14° 6'50	10♈11	23°34	29°50	1°38	1°27	7°30	19° 7	8°15	25°55	11°43	13°15	21°23	12°21	F 4
S 5	12 53 25	15° 6'39	24°23	23°D30	0♊53	2°18	1°20	7°37	19° 9	8°16	25°54	11°34	13°12	21°29	12°25	S 5
S 6	12 57 22	16° 6'26	8♉46	23°32	1°56	2°58	1°13	7°44	19°11	8°18	25°52	11°28	13° 9	21°36	12°28	S 6
M 7	13 1 18	17° 6'11	23°14	23°40	2°58	3°37	1° 6	7°52	19°13	8°19	25°51	11°24	13° 6	21°43	12°32	M 7
T 8	13 5 15	18° 5'54	7♊42	23°53	4° 0	4°16	0°58	7°59	19°15	8°21	25°50	11°D23	13° 3	21°49	12°35	T 8
W 9	13 9 11	19° 5'34	22° 4	24°12	5° 2	4°56	0°51	8° 6	19°17	8°23	25°48	11°23	12°59	21°56	12°39	W 9
T 10	13 13 8	20° 5'13	6♋20	24°36	6° 4	5°35	0°43	8°14	19°19	8°24	25°47	11°24	12°56	22° 3	12°43	T 10
F 11	13 17 4	21° 4'49	20°25	25° 4	7° 5	6°15	0°36	8°21	19°21	8°26	25°45	11°R24	12°53	22° 9	12°46	F 11
S 12	13 21 1	22° 4'23	4♌20	25°37	8° 5	6°54	0°28	8°28	19°23	8°28	25°44	11°24	12°50	22°16	12°50	S 12
S 13	13 24 58	23° 3'54	18° 5	26°14	9° 5	7°34	0°21	8°35	19°26	8°29	25°43	11°21	12°47	22°23	12°53	S 13
M14	13 28 54	24° 3'24	1♍38	26°56	10° 5	8°13	0°13	8°42	19°28	8°31	25°41	11°16	12°44	22°29	12°56	M14
T 15	13 32 51	25° 2'51	14°59	27°40	11° 5	8°53	0° 5	8°50	19°30	8°33	25°40	11°10	12°40	22°36	13° 0	T 15
W16	13 36 47	26° 2'15	28° 9	28°29	12° 3	9°32	29♎58	8°57	19°33	8°34	25°39	11° 2	12°37	22°43	13° 3	W16
T 17	13 40 44	27° 1'38	11♎ 5	29°20	13° 2	10°11	29°50	9° 4	19°35	8°36	25°37	10°54	12°34	22°49	13° 6	T 17
F 18	13 44 40	28° 0'59	23°48	0♈15	14° 0	10°51	29°42	9°11	19°37	8°38	25°36	10°46	12°31	22°56	13°10	F 18
S 19	13 48 37	29° 0'18	6♏17	1°12	14°57	11°30	29°35	9°18	19°40	8°40	25°35	10°40	12°28	23° 3	13°13	S 19
S 20	13 52 33	29°59'35	18°34	2°13	15°54	12° 9	29°27	9°25	19°42	8°42	25°34	10°36	12°24	23° 9	13°16	S 20
M21	13 56 30	0♉58'50	0♐39	3°16	16°51	12°49	29°19	9°32	19°45	8°44	25°32	10°34	12°21	23°16	13°19	M21
T 22	14 0 27	1°58'03	12°34	4°22	17°46	13°28	29°11	9°39	19°47	8°45	25°31	10°D33	12°18	23°22	13°22	T 22
W23	14 4 23	2°57'14	24°24	5°30	18°42	14° 7	29° 4	9°46	19°50	8°47	25°30	10°34	12°15	23°29	13°25	W23
T 24	14 8 20	3°56'24	6♊12	6°40	19°36	14°46	28°56	9°53	19°53	8°49	25°29	10°36	12°12	23°36	13°28	T 24
F 25	14 12 16	4°55'31	18° 2	7°53	20°31	15°26	28°48	10° 0	19°55	8°51	25°28	10°37	12° 9	23°42	13°31	F 25
S 26	14 16 13	5°54'38	29°59	9° 7	21°24	16° 5	28°41	10° 7	19°58	8°53	25°27	10°38	12° 5	23°49	13°34	S 26
S 27	14 20 9	6°53'42	12♒ 9	10°24	22°17	16°44	28°33	10°14	20° 1	8°55	25°26	10°R39	12° 2	23°56	13°37	S 27
M28	14 24 6	7°52'45	24°36	11°43	23° 9	17°23	28°25	10°21	20° 4	8°57	25°24	10°37	11°59	24° 2	13°40	M28
T 29	14 28 2	8°51'45	7♓24	13° 3	24° 1	18° 2	28°18	10°28	20° 6	8°59	25°23	10°34	11°56	24° 9	13°43	T 29
W30	14 31 59	9♉50'45	20♓37	14♈26	24♊51	18♒42	28♎10	10♈34	20♊ 9	9♊ 1	25♍22	10♐31	11♐53	24♐16	13♓46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	6s56	4n57	0s29	1n53	21n31	2n18	20s47	0s43	10s37	1n29	1n 0	1s58	22n51	0n 1	19n58	1s34	14n 3	13n36	22s 7	22s16	22s18	1s53	5n29
W 2	4 46	2 4	5 5	0 52	1 38	21 51	2 23	20 40	0 44	10 35	1 29	1 3	1 58	22 51	0 1	19 59	1 34	14 3	13 36	22 5	22 15	22 18	1 51	5 29
T 3	5 9	3n 2	4 55	1 12	1 23	22 9	2 28	20 33	0 45	10 33	1 29	1 6	1 58	22 51	0 1	19 59	1 34	14 4	13 36	22 4	22 15	22 17	1 50	5 29
F 4	5 32	8 7	4 28	1 30	1 8	22 28	2 32	20 25	0 46	10 30	1 30	1 9	1 58	22 51	0 1	19 59	1 34	14 5	13 36	22 3	22 15	22 17	1 48	5 29
S 5	5 55	12 52	3 44	1 46	0 53	22 45	2 37	20 18	0 48	10 28	1 30	1 11	1 58	22 52	0 1	19 59	1 34	14 5	13 36	22 1	22 14	22 16	1 47	5 29
S 6	6 18	16 57	2 46	1 58	0 38	23 2	2 41	20 10	0 49	10 25	1 30	1 14	1 58	22 52	0 1	20 0	1 34	14 6	13 35	22 1	22 14	22 16	1 45	5 29
M 7	6 41	20 0	1 36	2 8	0 24	23 19	2 45	20 2	0 50	10 22	1 30	1 17	1 58	22 52	0 1	20 0	1 34	14 6	13 35	22 0	22 13	22 15	1 44	5 30
T 8	7 3	21 47	0 20	2 16	0 10	23 35	2 50	19 54	0 51	10 20	1 30	1 20	1 58	22 52	0 1	20 0	1 34	14 7	13 35	22 0	22 13	22 15	1 42	5 30
W 9	7 26	22 6	0s57	2 21	0s 4	23 51	2 54	19 45	0 52	10 17	1 30	1 23	1 59	22 52	0 1	20 1	1 34	14 7	13 35	22 0	22 13	22 14	1 41	5 30
T 10	7 48	20 58	2 10	2 23	0 16	24 6	2 58	19 37	0 54	10 15	1 30	1 25	1 59	22 52	0 1	20 1	1 34	14 7	13 35	22 0	22 12	22 14	1 39	5 30
F 11	8 10	18 32	3 14	2 23	0 29	24 21	3 3	19 29	0 55	10 12	1 30	1 28	1 59	22 53	0 1	20 1	1 34	14 8	13 35	22 0	22 12	22 13	1 38	5 30
S 12	8 33	15 3	4 6	2 21	0 41	24 35	3 7	19 20	0 56	10 9	1 30	1 31	1 59	22 53	0 1	20 1	1 34	14 8	13 35	22 0	22 11	22 13	1 36	5 30
S 13	8 55	10 49	4 43	2 17	0 52	24 49	3 11	19 11	0 57	10 7	1 30	1 34	1 59	22 53	0 1	20 2	1 34	14 9	13 35	22 0	22 11	22 12	1 35	5 30
M14	9 16	6 5	5 4	2 10	1 3	25 2	3 15	19 2	0 59	10 4	1 30	1 36	1 59	22 53	0 1	20 2	1 34	14 9	13 35	21 59	22 11	22 12	1 34	5 31
T 15	9 38	1 9	5 7	2 2	1 13	25 14	3 19	18 53	1 0	10 1	1 30	1 39	1 59	22 53	0 1	20 2	1 34	14 10	13 34	21 58	22 10	22 11	1 32	5 31
W16	10 0	3s47	4 55	1 52	1 22	25 26	3 23	18 44	1 1	9 59	1 30	1 42	1 59	22 54	0 1	20 3	1 34	14 10	13 34	21 57	22 10	22 11	1 31	5 31
T 17	10 21	8 27	4 27	1 40	1 32	25 38	3 27	18 35	1 3	9 56	1 30	1 45	1 59	22 54	0 1	20 3	1 34	14 10	13 34	21 56	22 9	22 10	1 29	5 31
F 18	10 42	12 41	3 46	1 26	1 40	25 49	3 30	18 25	1 4	9 53	1 30	1 47	1 59	22 54	0 1	20 3	1 34	14 11	13 34	21 55	22 9	22 10	1 28	5 31
S 19	11 3	16 17	2 55	1 10	1 48	25 59	3 34	18 16	1 5	9 51	1 30	1 50	1 59	22 54	0 1	20 4	1 34	14 11	13 34	21 54	22 8	22 9	1 27	5 31
S 20	11 24	19 6	1 57	0 53	1 55	26 9	3 38	18 6	1 7	9 48	1 30	1 53	1 59	22 54	0 1	20 4	1 34	14 11	13 34	21 53	22 8	22 9	1 25	5 32
M21	11 44	21 2	0 54	0 35	2 2	26 18	3 41	17 57	1 8	9 45	1 30	1 55	2 0	22 55	0 1	20 4	1 34	14 12	13 34	21 53	22 8	22 8	1 24	5 32
T 22	12 5	21 58	0n11	0 14	2 8	26 27	3 45	17 47	1 9	9 42	1 30	1 58	2 0	22 55	0 1	20 5	1 34	14 12	13 33	21 53	22 7	22 8	1 23	5 32
W23	12 25	21 55	1 15	0n 7	2 14	26 35	3 48	17 37	1 11	9 40	1 30	2 1	2 0	22 55	0 1	20 5	1 34	14 12	13 33	21 53	22 7	22 7	1 21	5 32
T 24	12 45	20 53	2 15	0 30	2 19	26 43	3 51	17 27	1 12	9 37	1 30	2 3	2 0	22 55	0 1	20 5	1 34	14 13	13 33	21 53	22 6	22 7	1 20	5 32
F 25	13 5	18 56	3 11	0 54	2 24	26 50	3 54	17 16	1 13	9 34	1 30	2 6	2 0	22 55	0 1	20 6	1 34	14 13	13 33	21 54	22 6	22 6	1 19	5 32
S 26	13 24	16 9	3 58	1 20	2 28	26 57	3 57	17 6	1 15	9 32	1 30	2 8	2 0	22 56	0 1	20 6	1 33	14 13	13 33	21 54	22 6	22 6	1 17	5 33
S 27	13 44	12 38	4 35	1 46	2 31	27 3	4 0	16 56	1 16	9 29	1 30	2 11	2 0	22 56	0 1	20 6	1 33	14 13	13 32	21 54	22 5	22 5	1 16	5 33
M28	14 3	8 30	5 1	2 14	2 34	27 9	4 3	16 45	1 18	9 27	1 30	2 13	2 0	22 56	0 1	20 7	1 33	14 14	13 32	21 54	22 5	22 4	1 15	5 33
T 29	14 22	3 53	5 13	2 43	2 36	27 14	4 6	16 35	1 19	9 24	1 30	2 16	2 0	22 56	0 1	20 7	1 33	14 14	13 32	21 53	22 4	22 4	1 14	5 33
W30	14n40	1n 2	5n 8	3n13	2s38	27n19	4n 8	16s24	1s20	9s21	1n30	2n18	2s 1	22n56	0n 1	20n 7	1s33	14n14	13n32	21s53	22s 4	22s 3	1s12	5n34

Julian Day Number = 2891021.5, Delta T = 01h19m07s
Ecliptic obliquity = 23°16'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'31, Lahiri = 40°42'32

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MAY 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 56	10♉49'42	4♈16	15♈50	25♊41	19♒21	28°R 3	10♈41	20♊12	9♊ 3	25°R21	10°R26	11♐50	24♐22	13♓48	T 1
F 2	14 39 52	11°48'38	18°20	17°16	26°31	20° 0	27♎56	10°48	20°15	9° 5	25♏20	10♐22	11°46	24°29	13°51	F 2
S 3	14 43 49	12°47'32	2♉46	18°44	27°19	20°39	27°48	10°54	20°18	9° 7	25°19	10°18	11°43	24°36	13°54	S 3
S 4	14 47 45	13°46'24	17°28	20°13	28° 7	21°18	27°41	11° 1	20°21	9° 9	25°18	10°15	11°40	24°42	13°56	S 4
M 5	14 51 42	14°45'14	2♊20	21°45	28°54	21°57	27°34	11° 8	20°24	9°11	25°18	10°14	11°37	24°49	13°59	M 5
T 6	14 55 38	15°44'02	17°13	23°18	29°40	22°36	27°27	11°14	20°27	9°13	25°17	10°D14	11°34	24°56	14° 1	T 6
W 7	14 59 35	16°42'48	1♋59	24°52	0♋25	23°14	27°20	11°21	20°30	9°16	25°16	10°15	11°30	25° 2	14° 4	W 7
T 8	15 3 31	17°41'32	16°34	26°28	1° 9	23°53	27°13	11°27	20°33	9°18	25°15	10°16	11°27	25° 9	14° 6	T 8
F 9	15 7 28	18°40'14	0♌53	28° 6	1°52	24°32	27° 6	11°33	20°36	9°20	25°14	10°17	11°24	25°15	14° 8	F 9
S 10	15 11 25	19°38'53	14°53	29°46	2°34	25°11	27° 0	11°40	20°39	9°22	25°13	10°R18	11°21	25°22	14°11	S 10
S 11	15 15 21	20°37'30	28°35	1♉27	3°15	25°50	26°53	11°46	20°42	9°24	25°13	10°18	11°18	25°29	14°13	S 11
M12	15 19 18	21°36'05	11♍58	3°10	3°54	26°28	26°46	11°52	20°45	9°26	25°12	10°17	11°15	25°35	14°15	M12
T 13	15 23 14	22°34'38	25° 4	4°55	4°33	27° 7	26°40	11°59	20°49	9°28	25°11	10°15	11°11	25°42	14°17	T 13
W14	15 27 11	23°33'09	7♎55	6°41	5°10	27°45	26°34	12° 5	20°52	9°31	25°11	10°13	11° 8	25°49	14°19	W14
T 15	15 31 7	24°31'38	20°31	8°29	5°46	28°24	26°28	12°11	20°55	9°33	25°10	10°10	11° 5	25°55	14°21	T 15
F 16	15 35 4	25°30'05	2♏55	10°19	6°21	29° 3	26°22	12°17	20°58	9°35	25° 9	10° 8	11° 2	26° 2	14°23	F 16
S 17	15 39 0	26°28'30	15° 8	12°10	6°55	29°41	26°16	12°23	21° 1	9°37	25° 9	10° 7	10°59	26° 9	14°25	S 17
S 18	15 42 57	27°26'53	27°12	14° 3	7°27	0♓19	26°10	12°29	21° 5	9°39	25° 8	10° 6	10°56	26°15	14°27	S 18
M19	15 46 54	28°25'14	9♐ 8	15°58	7°57	0°58	26° 4	12°35	21° 8	9°42	25° 8	10°D 5	10°52	26°22	14°29	M19
T 20	15 50 50	29°23'34	21° 0	17°55	8°26	1°36	25°59	12°40	21°11	9°44	25° 7	10° 5	10°49	26°29	14°30	T 20
W21	15 54 47	0♊21'52	2♑48	19°53	8°54	2°14	25°53	12°46	21°15	9°46	25° 7	10° 6	10°46	26°35	14°32	W21
T 22	15 58 43	1°20'09	14°36	21°53	9°19	2°53	25°48	12°52	21°18	9°48	25° 6	10° 7	10°43	26°42	14°34	T 22
F 23	16 2 40	2°18'23	26°28	23°54	9°43	3°31	25°43	12°58	21°21	9°51	25° 6	10° 8	10°40	26°49	14°35	F 23
S 24	16 6 36	3°16'37	8♒27	25°57	10° 6	4° 9	25°38	13° 3	21°25	9°53	25° 5	10° 9	10°36	26°55	14°37	S 24
S 25	16 10 33	4°14'49	20°36	28° 2	10°26	4°47	25°33	13° 9	21°28	9°55	25° 5	10° 9	10°33	27° 2	14°38	S 25
M26	16 14 29	5°12'59	3♓ 1	0♊ 8	10°45	5°25	25°29	13°14	21°31	9°57	25° 5	10°R 9	10°30	27° 9	14°40	M26
T 27	16 18 26	6°11'08	15°46	2°15	11° 2	6° 3	25°24	13°20	21°35	10° 0	25° 4	10° 9	10°27	27°15	14°41	T 27
W28	16 22 23	7° 9'16	28°54	4°24	11°16	6°41	25°20	13°25	21°38	10° 2	25° 4	10° 9	10°24	27°22	14°42	W28
T 29	16 26 19	8° 7'22	12♈28	6°33	11°29	7°18	25°16	13°30	21°42	10° 4	25° 4	10° 9	10°21	27°28	14°44	T 29
F 30	16 30 16	9° 5'27	26°28	8°43	11°40	7°56	25°12	13°36	21°45	10° 6	25° 4	10° 9	10°17	27°35	14°45	F 30
S 31	16 34 12	10♊ 3'31	10♉54	10♊54	11♋48	8♓34	25♎ 8	13♈41	21♊48	10♊ 9	25♏ 3	10°D 9	10♐14	27♐42	14♓46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	6n 4	4n47	3n44	2s40	27n23	4n10	16s13	1s22	9s19	1n30	2n21	2s 1	22n57	0n 1	20n 8	1s33	14n14	13n31	21s52	22s 4	22s 3	1s11	5n34
F 2	15 17	10 57	4 7	4 16	2 41	27 27	4 13	16 2	1 23	9 16	1 30	2 23	2 1	22 57	0 1	20 8	1 33	14 14	13 31	21 51	22 3	22 2	1 10	5 34
S 3	15 35	15 21	3 12	4 48	2 41	27 30	4 15	15 51	1 25	9 14	1 30	2 26	2 1	22 57	0 1	20 8	1 33	14 15	13 31	21 51	22 3	22 1	1 9	5 34
S 4	15 52	18 53	2 2	5 22	2 41	27 33	4 16	15 40	1 26	9 11	1 29	2 28	2 1	22 57	0 1	20 9	1 33	14 15	13 31	21 50	22 2	22 1	1 8	5 34
M 5	16 10	21 12	0 43	5 57	2 40	27 35	4 18	15 29	1 28	9 9	1 29	2 31	2 1	22 58	0 1	20 9	1 33	14 15	13 31	21 50	22 2	22 0	1 6	5 35
T 6	16 27	22 2	0s38	6 32	2 39	27 37	4 20	15 18	1 29	9 6	1 29	2 33	2 1	22 58	0 1	20 9	1 33	14 15	13 30	21 50	22 1	22 0	1 5	5 35
W 7	16 43	21 19	1 57	7 8	2 37	27 38	4 21	15 7	1 31	9 4	1 29	2 36	2 1	22 58	0 1	20 10	1 33	14 15	13 30	21 50	22 1	21 59	1 4	5 35
T 8	17 0	19 10	3 7	7 45	2 35	27 39	4 22	14 55	1 32	9 2	1 29	2 38	2 2	22 58	0 1	20 10	1 33	14 15	13 30	21 51	22 1	21 58	1 3	5 35
F 9	17 16	15 51	4 4	8 22	2 32	27 40	4 23	14 44	1 34	8 59	1 29	2 40	2 2	22 58	0 1	20 10	1 33	14 15	13 29	21 51	22 0	21 58	1 2	5 36
S 10	17 32	11 42	4 45	9 0	2 29	27 40	4 24	14 33	1 35	8 57	1 29	2 43	2 2	22 59	0 1	20 11	1 33	14 15	13 29	21 51	22 0	21 57	1 1	5 36
S 11	17 47	7 3	5 9	9 38	2 25	27 39	4 25	14 21	1 37	8 55	1 29	2 45	2 2	22 59	0 1	20 11	1 33	14 15	13 29	21 51	21 59	21 57	1 0	5 36
M12	18 3	2 9	5 16	10 17	2 20	27 39	4 25	14 9	1 39	8 53	1 28	2 47	2 2	22 59	0 1	20 11	1 33	14 15	13 29	21 51	21 59	21 56	0 59	5 36
T 13	18 18	2s44	5 5	10 56	2 16	27 38	4 25	13 58	1 40	8 51	1 28	2 49	2 2	22 59	0 1	20 12	1 33	14 15	13 28	21 50	21 58	21 55	0 58	5 37
W14	18 32	7 24	4 40	11 36	2 10	27 36	4 25	13 46	1 42	8 49	1 28	2 52	2 3	23 0	0 1	20 12	1 33	14 15	13 28	21 50	21 58	21 55	0 57	5 37
T 15	18 47	11 41	4 1	12 16	2 5	27 34	4 25	13 34	1 43	8 46	1 28	2 54	2 3	23 0	0 1	20 12	1 33	14 15	13 28	21 50	21 57	21 54	0 56	5 37
F 16	19 1	15 24	3 12	12 56	1 58	27 32	4 25	13 22	1 45	8 44	1 28	2 56	2 3	23 0	0 1	20 13	1 33	14 15	13 28	21 49	21 57	21 53	0 55	5 37
S 17	19 14	18 24	2 14	13 37	1 52	27 30	4 24	13 10	1 47	8 43	1 28	2 58	2 3	23 0	0 1	20 13	1 33	14 15	13 27	21 49	21 57	21 53	0 54	5 38
S 18	19 28	20 33	1 11	14 17	1 45	27 27	4 23	12 58	1 48	8 41	1 28	3 0	2 3	23 0	0 1	20 13	1 33	14 15	13 27	21 49	21 56	21 52	0 53	5 38
M19	19 41	21 46	0 5	14 58	1 37	27 24	4 21	12 46	1 50	8 39	1 27	3 2	2 3	23 1	0 1	20 14	1 33	14 15	13 27	21 49	21 56	21 51	0 52	5 38
T 20	19 53	21 59	1n 0	15 38	1 29	27 20	4 20	12 34	1 51	8 37	1 27	3 5	2 4	23 1	0 1	20 14	1 33	14 15	13 26	21 49	21 55	21 51	0 51	5 38
W21	20 6	21 12	2 3	16 18	1 20	27 16	4 18	12 22	1 53	8 35	1 27	3 7	2 4	23 1	0 1	20 14	1 33	14 15	13 26	21 49	21 55	21 50	0 50	5 39
T 22	20 18	19 30	3 0	16 58	1 12	27 12	4 15	12 10	1 55	8 33	1 27	3 9	2 4	23 1	0 1	20 15	1 33	14 15	13 26	21 49	21 54	21 49	0 49	5 39
F 23	20 29	16 57	3 50	17 37	1 2	27 8	4 13	11 58	1 57	8 32	1 27	3 11	2 4	23 2	0 1	20 15	1 33	14 15	13 25	21 49	21 54	21 49	0 48	5 39
S 24	20 40	13 40	4 31	18 16	0 53	27 3	4 10	11 46	1 58	8 30	1 26	3 13	2 4	23 2	0 1	20 15	1 33	14 15	13 25	21 49	21 53	21 48	0 47	5 39
S 25	20 51	9 47	5 0	18 54	0 43	26 58	4 7	11 33	2 0	8 29	1 26	3 15	2 4	23 2	0 1	20 16	1 33	14 15	13 25	21 50	21 53	21 47	0 47	5 40
M26	21 2	5 25	5 15	19 30	0 33	26 53	4 3	11 21	2 2	8 27	1 26	3 17	2 5	23 2	0 1	20 16	1 33	14 14	13 24	21 50	21 53	21 47	0 46	5 40
T 27	21 12	0 43	5 16	20 6	0 23	26 48	3 59	11 9	2 3	8 26	1 26	3 19	2 5	23 2	0 1	20 16	1 33	14 14	13 24	21 50	21 52	21 46	0 45	5 40
W28	21 22	4n10	5 1	20 41	0 12	26 42	3 55	10 57	2 5	8 24	1 26	3 20	2 5	23 3	0 1	20 17	1 33	14 14	13 24	21 50	21 52	21 45	0 44	5 41
T 29	21 31	9 1	4 29	21 14	0 2	26 36	3 50	10 44	2 7	8 23	1 25	3 22	2 5	23 3	0 1	20 17	1 33	14 14	13 23	21 50	21 51	21 44	0 44	5 41
F 30	21 40	13 34	3 40	21 45	0n 9	26 30	3 44	10 32	2 9	8 22	1 25	3 24	2 5	23 3	0 1	20 17	1 33	14 14	13 23	21 49	21 51	21 44	0 43	5 41
S 31	21n49	17n28	2n36	22n15	0n19	26n24	3n39	10s19	2s10	8s21	1n25	3n26	2s 6	23n 3	0n 1	20n18	1s33	14n13	13n23	21s49	21s50	21s43	0s42	5n41

Julian Day Number = 2891051.5, Delta T = 01h19m08s
Ecliptic obliquity = 23°16'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'35, Lahiri = 40°42'36

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ASTRODIENST EPHEMERIS for the year 3203
geocentric

JUNE 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 9	11♊ 1'34	25♉41	13♊ 5	11♋54	9♓11	25°R 4	13♈46	21♊52	10♊11	25°R 3	10♐ 9	10♐11	27♐48	14♓47	S 1
M 2	16 42 5	11°59'35	10♊44	15°16	11°58	9°49	25♎ 1	13°51	21°55	10°13	25♍ 3	10°R 9	10° 8	27°55	14°48	M 2
T 3	16 46 2	12°57'34	25°52	17°27	12°R 0	10°26	24°58	13°56	21°59	10°15	25° 3	10° 9	10° 5	28° 2	14°49	T 3
W 4	16 49 58	13°55'32	10♋58	19°37	11°59	11° 3	24°55	14° 1	22° 2	10°18	25° 3	10° 8	10° 2	28° 8	14°50	W 4
T 5	16 53 55	14°53'29	25°53	21°47	11°56	11°40	24°52	14° 5	22° 6	10°20	25° 3	10° 8	9°58	28°15	14°51	T 5
F 6	16 57 52	15°51'23	10♌29	23°55	11°51	12°18	24°49	14°10	22° 9	10°22	25°D 3	10° 7	9°55	28°22	14°51	F 6
S 7	17 1 48	16°49'16	24°42	26° 2	11°43	12°54	24°46	14°15	22°13	10°24	25° 3	10° 7	9°52	28°28	14°52	S 7
S 8	17 5 45	17°47'08	8♍31	28° 8	11°32	13°31	24°44	14°19	22°16	10°27	25° 3	10° 6	9°49	28°35	14°53	S 8
M 9	17 9 41	18°44'57	21°54	0♋11	11°19	14° 8	24°41	14°24	22°20	10°29	25° 3	10°D 6	9°46	28°42	14°53	M 9
T 10	17 13 38	19°42'45	4♎55	2°13	11° 4	14°45	24°39	14°28	22°23	10°31	25° 3	10° 7	9°42	28°48	14°54	T 10
W11	17 17 34	20°40'31	17°35	4°13	10°47	15°21	24°37	14°33	22°27	10°33	25° 3	10° 7	9°39	28°55	14°54	W11
T 12	17 21 31	21°38'16	29°59	6°10	10°27	15°58	24°36	14°37	22°30	10°36	25° 4	10° 8	9°36	29° 2	14°55	T 12
F 13	17 25 27	22°35'59	12♏10	8° 4	10° 4	16°34	24°34	14°41	22°34	10°38	25° 4	10° 9	9°33	29° 8	14°55	F 13
S 14	17 29 24	23°33'41	24°12	9°56	9°40	17°10	24°33	14°45	22°37	10°40	25° 4	10°10	9°30	29°15	14°55	S 14
S 15	17 33 21	24°31'21	6♐ 6	11°45	9°13	17°47	24°32	14°49	22°41	10°42	25° 4	10°R11	9°27	29°22	14°55	S 15
M16	17 37 17	25°29'01	17°56	13°32	8°45	18°23	24°31	14°53	22°44	10°44	25° 5	10°11	9°23	29°28	14°56	M16
T 17	17 41 14	26°26'39	29°44	15°15	8°15	18°58	24°30	14°57	22°48	10°47	25° 5	10°10	9°20	29°35	14°56	T 17
W18	17 45 10	27°24'16	11♑33	16°56	7°43	19°34	24°29	15° 1	22°51	10°49	25° 5	10° 8	9°17	29°42	14°R56	W18
T 19	17 49 7	28°21'52	23°25	18°34	7° 9	20°10	24°29	15° 5	22°55	10°51	25° 6	10° 6	9°14	29°48	14°56	T 19
F 20	17 53 3	29°19'26	5♒21	20° 9	6°35	20°45	24°28	15° 8	22°58	10°53	25° 6	10° 3	9°11	29°55	14°56	F 20
S 21	17 57 0	0♋17'00	17°25	21°40	5°59	21°21	24°D28	15°12	23° 2	10°55	25° 7	10° 0	9° 8	0♑ 1	14°56	S 21
S 22	18 0 57	1°14'33	29°39	23° 9	5°22	21°56	24°28	15°15	23° 5	10°57	25° 7	9°57	9° 4	0° 8	14°55	S 22
M23	18 4 53	2°12'05	12♓ 6	24°35	4°45	22°31	24°29	15°19	23° 9	11° 0	25° 8	9°55	9° 1	0°15	14°55	M23
T 24	18 8 50	3° 9'37	24°49	25°58	4° 8	23° 6	24°29	15°22	23°12	11° 2	25° 8	9°53	8°58	0°21	14°55	T 24
W25	18 12 46	4° 7'08	7♈53	27°17	3°30	23°41	24°30	15°25	23°16	11° 4	25° 9	9°D53	8°55	0°28	14°54	W25
T 26	18 16 43	5° 4'38	21°19	28°34	2°52	24°15	24°30	15°28	23°19	11° 6	25° 9	9°54	8°52	0°35	14°54	T 26
F 27	18 20 39	6° 2'07	5♉ 9	29°47	2°15	24°50	24°31	15°31	23°23	11° 8	25°10	9°55	8°48	0°41	14°53	F 27
S 28	18 24 36	6°59'36	19°25	0♌57	1°39	25°24	24°33	15°34	23°26	11°10	25°11	9°57	8°45	0°48	14°53	S 28
S 29	18 28 32	7°57'05	4♊ 4	2° 4	1° 3	25°58	24°34	15°37	23°29	11°12	25°11	9°R58	8°42	0°55	14°52	S 29
M30	18 32 29	8♋54'32	19♊ 2	3♌ 7	0♋28	26♓32	24♎35	15♈40	23♊33	11♊14	25♍12	9♐57	8♐39	1♑ 1	14♓52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	20n21	1n20	22n42	0n29	26n17	3n33	10s 7	2s12	8s20	1n25	3n28	2s 6	23n 4	0n 1	20n18	1s33	14n13	13n22	21s49	21s50	21s42	0s42	5n42
M 2	22 5	21 51	0s 3	23 8	0 40	26 10	3 26	9 55	2 14	8 19	1 25	3 29	2 6	23 4	0 2	20 18	1 33	14 13	13 22	21 49	21 49	21 41	0 41	5 42
T 3	22 12	21 47	1 26	23 31	0 49	26 3	3 19	9 42	2 16	8 18	1 24	3 31	2 6	23 4	0 2	20 19	1 33	14 13	13 22	21 49	21 49	21 41	0 40	5 42
W 4	22 19	20 7	2 43	23 52	0 59	25 56	3 12	9 30	2 18	8 17	1 24	3 33	2 6	23 4	0 2	20 19	1 33	14 12	13 21	21 49	21 48	21 40	0 40	5 43
T 5	22 26	17 6	3 48	24 10	1 8	25 48	3 4	9 17	2 20	8 16	1 24	3 34	2 7	23 4	0 2	20 19	1 33	14 12	13 21	21 49	21 48	21 39	0 39	5 43
F 6	22 32	13 3	4 36	24 25	1 17	25 40	2 55	9 5	2 21	8 15	1 24	3 36	2 7	23 5	0 2	20 20	1 33	14 12	13 21	21 49	21 48	21 38	0 39	5 43
S 7	22 38	8 23	5 6	24 38	1 25	25 32	2 46	8 53	2 23	8 14	1 23	3 38	2 7	23 5	0 2	20 20	1 33	14 11	13 20	21 49	21 47	21 38	0 38	5 43
S 8	22 44	3 25	5 18	24 49	1 33	25 23	2 37	8 40	2 25	8 14	1 23	3 39	2 7	23 5	0 2	20 20	1 33	14 11	13 20	21 49	21 47	21 37	0 37	5 44
M 9	22 49	1s35	5 11	24 56	1 40	25 15	2 27	8 28	2 27	8 13	1 23	3 41	2 8	23 5	0 2	20 20	1 33	14 11	13 20	21 49	21 46	21 36	0 37	5 44
T 10	22 53	6 21	4 48	25 2	1 46	25 6	2 17	8 16	2 29	8 12	1 23	3 42	2 8	23 6	0 2	20 21	1 33	14 10	13 19	21 49	21 46	21 35	0 37	5 44
W11	22 57	10 45	4 12	25 4	1 51	24 56	2 6	8 3	2 31	8 12	1 22	3 44	2 8	23 6	0 2	20 21	1 33	14 10	13 19	21 49	21 45	21 35	0 36	5 45
T 12	23 1	14 36	3 25	25 4	1 56	24 47	1 54	7 51	2 33	8 12	1 22	3 45	2 8	23 6	0 2	20 21	1 33	14 10	13 19	21 49	21 45	21 34	0 36	5 45
F 13	23 5	17 45	2 29	25 2	2 0	24 37	1 43	7 39	2 35	8 11	1 22	3 46	2 8	23 6	0 2	20 22	1 33	14 9	13 18	21 50	21 44	21 33	0 35	5 45
S 14	23 8	20 7	1 28	24 58	2 3	24 26	1 30	7 26	2 37	8 11	1 22	3 48	2 9	23 6	0 2	20 22	1 33	14 9	13 18	21 50	21 44	21 32	0 35	5 45
S 15	23 10	21 33	0 23	24 51	2 6	24 16	1 18	7 14	2 39	8 11	1 21	3 49	2 9	23 7	0 2	20 22	1 33	14 8	13 18	21 50	21 43	21 31	0 35	5 46
M16	23 12	22 2	0n43	24 42	2 7	24 5	1 5	7 2	2 40	8 11	1 21	3 50	2 9	23 7	0 2	20 23	1 33	14 8	13 17	21 50	21 43	21 31	0 34	5 46
T 17	23 14	21 31	1 46	24 32	2 8	23 53	0 52	6 50	2 42	8 11	1 21	3 52	2 9	23 7	0 2	20 23	1 33	14 8	13 17	21 50	21 42	21 30	0 34	5 46
W18	23 15	20 3	2 45	24 20	2 8	23 42	0 38	6 38	2 44	8 11	1 21	3 53	2 10	23 7	0 2	20 23	1 33	14 7	13 17	21 49	21 42	21 29	0 34	5 47
T 19	23 16	17 42	3 37	24 6	2 7	23 30	0 24	6 25	2 46	8 11	1 21	3 54	2 10	23 7	0 2	20 23	1 33	14 7	13 16	21 49	21 41	21 28	0 33	5 47
F 20	23 17	14 36	4 19	23 51	2 5	23 18	0 10	6 13	2 48	8 11	1 20	3 55	2 10	23 8	0 2	20 24	1 33	14 6	13 16	21 49	21 41	21 27	0 33	5 47
S 21	23 17	10 53	4 51	23 34	2 3	23 5	0s 4	6 1	2 50	8 11	1 20	3 56	2 10	23 8	0 2	20 24	1 33	14 6	13 16	21 48	21 40	21 27	0 33	5 47
S 22	23 17	6 40	5 10	23 16	1 59	22 52	0 18	5 49	2 52	8 11	1 20	3 58	2 11	23 8	0 2	20 24	1 33	14 5	13 15	21 48	21 40	21 26	0 33	5 48
M23	23 16	2 7	5 15	22 57	1 55	22 40	0 32	5 37	2 54	8 12	1 20	3 59	2 11	23 8	0 2	20 25	1 33	14 5	13 15	21 47	21 39	21 25	0 33	5 48
T 24	23 15	2n37	5 5	22 38	1 50	22 26	0 47	5 26	2 56	8 12	1 19	4 0	2 11	23 8	0 2	20 25	1 33	14 4	13 15	21 47	21 39	21 24	0 32	5 48
W25	23 13	7 22	4 38	22 17	1 45	22 13	1 1	5 14	2 58	8 12	1 19	4 1	2 11	23 8	0 2	20 25	1 33	14 4	13 14	21 47	21 38	21 23	0 32	5 49
T 26	23 11	11 55	3 57	21 55	1 38	22 0	1 15	5 2	3 1	8 13	1 19	4 2	2 12	23 9	0 2	20 25	1 33	14 3	13 14	21 47	21 38	21 22	0 32	5 49
F 27	23 9	15 59	3 0	21 33	1 31	21 47	1 29	4 50	3 3	8 13	1 18	4 3	2 12	23 9	0 2	20 26	1 33	14 3	13 14	21 48	21 38	21 22	0 32	5 49
S 28	23 6	19 15	1 51	21 10	1 23	21 34	1 43	4 39	3 5	8 14	1 18	4 3	2 12	23 9	0 2	20 26	1 33	14 2	13 13	21 48	21 37	21 21	0 32	5 49
S 29	23 3	21 21	0 32	20 47	1 15	21 21	1 56	4 27	3 7	8 15	1 18	4 4	2 12	23 9	0 2	20 26	1 33	14 1	13 13	21 48	21 37	21 20	0 32	5 50
M30	22n59	22n 1	0s50	20n24	1n 6	21n 8	2s 9	4s16	3s 9	8s16	1n18	4n 5	2s13	23n 9	0n 2	20n26	1s33	14n 1	13n13	21s48	21s36	21s19	0s32	5n50

Julian Day Number = 2891082.5, Delta T = 01h19m08s
Ecliptic obliquity = 23°16'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'40, Lahiri = 40°42'40

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ASTRODIENST EPHEMERIS for the year 3203
geocentric

JULY 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 26	9♋52'00	4♋11	4♌ 7	29°R55	27♓ 6	24♎37	15♈43	23♊36	11♊16	25♍13	9°R56	8♐36	1♑ 8	14°R51	T 1
W 2	18 40 22	10°49'26	19°23	5° 3	29♊23	27°39	24°39	15°45	23°40	11°18	25°13	9♐53	8°33	1°15	14♓50	W 2
T 3	18 44 19	11°46'52	4♌28	5°55	28°53	28°12	24°41	15°48	23°43	11°20	25°14	9°49	8°29	1°21	14°49	T 3
F 4	18 48 15	12°44'16	19°16	6°44	28°24	28°45	24°43	15°50	23°46	11°22	25°15	9°44	8°26	1°28	14°48	F 4
S 5	18 52 12	13°41'40	3♍41	7°29	27°57	29°18	24°46	15°52	23°50	11°24	25°16	9°40	8°23	1°35	14°47	S 5
S 6	18 56 8	14°39'03	17°38	8°10	27°33	29°51	24°48	15°54	23°53	11°26	25°17	9°36	8°20	1°41	14°46	S 6
M 7	19 0 5	15°36'25	1♎ 7	8°48	27°10	0♈23	24°51	15°57	23°56	11°28	25°18	9°34	8°17	1°48	14°45	M 7
T 8	19 4 1	16°33'46	14°10	9°21	26°50	0°55	24°54	15°59	24° 0	11°30	25°19	9°D33	8°14	1°55	14°44	T 8
W 9	19 7 58	17°31'06	26°49	9°49	26°31	1°27	24°57	16° 0	24° 3	11°32	25°20	9°33	8°10	2° 1	14°43	W 9
T 10	19 11 55	18°28'26	9♏ 8	10°14	26°16	1°59	25° 0	16° 2	24° 6	11°34	25°21	9°34	8° 7	2° 8	14°42	T 10
F 11	19 15 51	19°25'45	21°13	10°34	26° 2	2°31	25° 3	16° 4	24° 9	11°36	25°22	9°36	8° 4	2°15	14°40	F 11
S 12	19 19 48	20°23'03	3♐ 8	10°49	25°51	3° 2	25° 7	16° 6	24°13	11°38	25°23	9°37	8° 1	2°21	14°39	S 12
S 13	19 23 44	21°20'20	14°58	11° 0	25°43	3°33	25°11	16° 7	24°16	11°40	25°24	9°R37	7°58	2°28	14°38	S 13
M14	19 27 41	22°17'37	26°45	11° 7	25°36	4° 3	25°15	16° 8	24°19	11°41	25°25	9°35	7°54	2°35	14°36	M14
T 15	19 31 37	23°14'54	8♑34	11°R 9	25°32	4°34	25°19	16°10	24°22	11°43	25°26	9°32	7°51	2°41	14°35	T 15
W16	19 35 34	24°12'10	20°26	11° 6	25°D31	5° 4	25°23	16°11	24°25	11°45	25°27	9°26	7°48	2°48	14°33	W16
T 17	19 39 30	25° 9'26	2♒24	10°58	25°32	5°34	25°27	16°12	24°29	11°47	25°28	9°19	7°45	2°55	14°31	T 17
F 18	19 43 27	26° 6'41	14°29	10°47	25°35	6° 3	25°32	16°13	24°32	11°49	25°30	9°11	7°42	3° 1	14°30	F 18
S 19	19 47 24	27° 3'56	26°43	10°31	25°40	6°33	25°36	16°14	24°35	11°50	25°31	9° 2	7°39	3° 8	14°28	S 19
S 20	19 51 20	28° 1'11	9♓ 7	10°11	25°48	7° 2	25°41	16°15	24°38	11°52	25°32	8°54	7°35	3°15	14°26	S 20
M21	19 55 17	28°58'27	21°43	9°47	25°57	7°30	25°46	16°16	24°41	11°54	25°33	8°47	7°32	3°21	14°24	M21
T 22	19 59 13	29°55'42	4♈32	9°20	26° 9	7°58	25°51	16°16	24°44	11°55	25°35	8°42	7°29	3°28	14°23	T 22
W23	20 3 10	0♌52'57	17°37	8°49	26°23	8°26	25°57	16°17	24°47	11°57	25°36	8°40	7°26	3°35	14°21	W23
T 24	20 7 6	1°50'13	0♉59	8°16	26°39	8°54	26° 2	16°17	24°50	11°58	25°37	8°D39	7°23	3°41	14°19	T 24
F 25	20 11 3	2°47'28	14°42	7°41	26°57	9°21	26° 8	16°17	24°53	12° 0	25°39	8°39	7°19	3°48	14°17	F 25
S 26	20 14 59	3°44'45	28°45	7° 5	27°16	9°48	26°13	16°18	24°56	12° 2	25°40	8°40	7°16	3°54	14°15	S 26
S 27	20 18 56	4°42'01	13♊ 9	6°27	27°38	10°15	26°19	16°18	24°59	12° 3	25°42	8°R40	7°13	4° 1	14°13	S 27
M28	20 22 53	5°39'18	27°51	5°49	28° 1	10°41	26°25	16°R18	25° 2	12° 5	25°43	8°39	7°10	4° 8	14°11	M28
T 29	20 26 49	6°36'35	12♋47	5°12	28°26	11° 6	26°31	16°18	25° 4	12° 6	25°44	8°35	7° 7	4°14	14° 8	T 29
W30	20 30 46	7°33'52	27°50	4°35	28°52	11°32	26°38	16°18	25° 7	12° 8	25°46	8°29	7° 4	4°21	14° 6	W30
T 31	20 34 42	8♌31'10	12♌49	4♌ 0	29♊20	11♈56	26♎44	16♈17	25♊10	12♊ 9	25♍47	8♐21	7♐ 0	4♑28	14♓ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n55	21n 4	2s 9	20n 0	0n56	20n55	2s22	4s 4	3s11	8s16	1n17	4n 6	2s13	23n10	0n 2	20n27	1s33	14n 0	13n12	21s48	21s36	21s18	0s32	5n50
W 2	22 51	18 36	3 19	19 36	0 45	20 43	2 34	3 53	3 13	8 17	1 17	4 7	2 13	23 10	0 2	20 27	1 33	14 0	13 12	21 47	21 35	21 17	0 32	5 51
T 3	22 46	14 53	4 15	19 13	0 34	20 31	2 46	3 42	3 15	8 18	1 17	4 7	2 13	23 10	0 2	20 27	1 33	13 59	13 12	21 47	21 35	21 16	0 32	5 51
F 4	22 41	10 18	4 53	18 49	0 22	20 19	2 57	3 31	3 17	8 19	1 17	4 8	2 14	23 10	0 2	20 28	1 33	13 58	13 11	21 46	21 34	21 15	0 32	5 51
S 5	22 35	5 16	5 11	18 26	0 9	20 8	3 8	3 20	3 19	8 20	1 16	4 9	2 14	23 10	0 2	20 28	1 33	13 58	13 11	21 45	21 34	21 15	0 33	5 51
S 6	22 29	0 6	5 9	18 2	0s 4	19 58	3 18	3 9	3 22	8 22	1 16	4 9	2 14	23 10	0 2	20 28	1 33	13 57	13 11	21 45	21 33	21 14	0 33	5 52
M 7	22 23	4s54	4 51	17 40	0 18	19 47	3 28	2 58	3 24	8 23	1 16	4 10	2 14	23 11	0 2	20 28	1 33	13 56	13 10	21 44	21 33	21 13	0 33	5 52
T 8	22 16	9 30	4 17	17 17	0 32	19 38	3 37	2 47	3 26	8 24	1 16	4 10	2 15	23 11	0 2	20 28	1 33	13 56	13 10	21 44	21 32	21 12	0 33	5 52
W 9	22 9	13 34	3 32	16 56	0 46	19 29	3 46	2 36	3 28	8 25	1 16	4 11	2 15	23 11	0 2	20 29	1 33	13 55	13 10	21 44	21 32	21 11	0 33	5 52
T 10	22 1	16 57	2 38	16 35	1 1	19 20	3 54	2 26	3 30	8 27	1 15	4 11	2 15	23 11	0 2	20 29	1 33	13 54	13 10	21 44	21 31	21 10	0 34	5 53
F 11	21 53	19 32	1 39	16 14	1 17	19 12	4 1	2 16	3 32	8 28	1 15	4 12	2 15	23 11	0 2	20 29	1 33	13 54	13 9	21 45	21 31	21 9	0 34	5 53
S 12	21 45	21 13	0 35	15 55	1 33	19 5	4 8	2 5	3 34	8 30	1 15	4 12	2 16	23 11	0 2	20 29	1 33	13 53	13 9	21 45	21 30	21 8	0 34	5 53
S 13	21 36	21 58	0n29	15 37	1 48	18 58	4 15	1 55	3 37	8 31	1 15	4 12	2 16	23 11	0 2	20 30	1 33	13 52	13 9	21 45	21 30	21 7	0 34	5 53
M14	21 27	21 43	1 32	15 20	2 5	18 52	4 21	1 45	3 39	8 33	1 14	4 13	2 16	23 12	0 2	20 30	1 33	13 52	13 8	21 45	21 29	21 6	0 35	5 53
T 15	21 18	20 30	2 30	15 4	2 21	18 46	4 26	1 35	3 41	8 35	1 14	4 13	2 17	23 12	0 2	20 30	1 33	13 51	13 8	21 44	21 29	21 5	0 35	5 54
W16	21 8	18 24	3 23	14 49	2 37	18 41	4 31	1 25	3 43	8 36	1 14	4 13	2 17	23 12	0 2	20 30	1 34	13 50	13 8	21 43	21 28	21 4	0 36	5 54
T 17	20 58	15 29	4 7	14 36	2 53	18 37	4 36	1 15	3 45	8 38	1 14	4 13	2 17	23 12	0 2	20 30	1 34	13 50	13 8	21 42	21 28	21 4	0 36	5 54
F 18	20 47	11 55	4 40	14 24	3 8	18 33	4 40	1 6	3 48	8 40	1 13	4 13	2 17	23 12	0 2	20 31	1 34	13 49	13 7	21 41	21 27	21 3	0 36	5 54
S 19	20 37	7 49	5 0	14 13	3 23	18 29	4 44	0 56	3 50	8 42	1 13	4 13	2 18	23 12	0 2	20 31	1 34	13 48	13 7	21 40	21 27	21 2	0 37	5 55
S 20	20 25	3 21	5 7	14 5	3 38	18 26	4 47	0 47	3 52	8 44	1 13	4 14	2 18	23 12	0 2	20 31	1 34	13 47	13 7	21 38	21 26	21 1	0 37	5 55
M21	20 14	1n20	5 0	13 57	3 52	18 24	4 49	0 38	3 54	8 46	1 13	4 14	2 18	23 13	0 2	20 31	1 34	13 47	13 6	21 37	21 25	21 0	0 38	5 55
T 22	20 2	6 2	4 37	13 52	4 5	18 22	4 52	0 29	3 56	8 48	1 12	4 14	2 18	23 13	0 2	20 31	1 34	13 46	13 6	21 37	21 25	20 59	0 38	5 55
W23	19 50	10 34	4 0	13 48	4 17	18 20	4 54	0 20	3 59	8 50	1 12	4 13	2 19	23 13	0 2	20 32	1 34	13 45	13 6	21 36	21 24	20 58	0 39	5 55
T 24	19 37	14 41	3 8	13 46	4 28	18 19	4 55	0 11	4 1	8 52	1 12	4 13	2 19	23 13	0 2	20 32	1 34	13 44	13 6	21 36	21 24	20 57	0 39	5 56
F 25	19 24	18 8	2 5	13 45	4 37	18 18	4 57	0 3	4 3	8 55	1 12	4 13	2 19	23 13	0 2	20 32	1 34	13 44	13 5	21 36	21 23	20 56	0 40	5 56
S 26	19 11	20 37	0 53	13 46	4 46	18 18	4 58	0n 6	4 5	8 57	1 11	4 13	2 19	23 13	0 2	20 32	1 34	13 43	13 5	21 36	21 23	20 55	0 41	5 56
S 27	18 58	21 50	0s24	13 49	4 52	18 18	4 58	0 14	4 7	8 59	1 11	4 13	2 20	23 13	0 2	20 32	1 34	13 42	13 5	21 36	21 22	20 54	0 41	5 56
M28	18 44	21 35	1 41	13 53	4 58	18 18	4 59	0 22	4 10	9 1	1 11	4 13	2 20	23 13	0 2	20 32	1 34	13 41	13 5	21 36	21 22	20 53	0 42	5 56
T 29	18 30	19 49	2 52	13 58	5 1	18 18	4 59	0 30	4 12	9 4	1 11	4 12	2 20	23 14	0 2	20 33	1 34	13 40	13 4	21 35	21 21	20 52	0 43	5 56
W30	18 16	16 40	3 52	14 5	5 3	18 18	4 58	0 38	4 14	9 6	1 11	4 12	2 21	23 14	0 2	20 33	1 34	13 40	13 4	21 35	21 21	20 51	0 43	5 57
T 31	18n 1	12n27	4s35	14n13	5s 3	18n19	4s58	0n45	4s16	9s 9	1n10	4n12	2s21	23n14	0n 2	20n33	1s34	13n39	13n 4	21s33	21s20	20s50	0s44	5n57

Julian Day Number = 2891112.5, Delta T = 01h19m09s
Ecliptic obliquity = 23°16'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'44, Lahiri = 40°42'44

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ASTRODIENST EPHEMERIS for the year 3203
geocentric

AUGUST 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 39	9♌28'27	27♌37	3°R28	29♊49	12♈21	26♎51	16°R17	25♊13	12♊11	25♍49	8°R12	6♐57	4♉34	14°R 2	F 1
S 2	20 42 35	10°25'45	12♍ 4	2♌58	0♋20	12°45	26°57	16♈16	25°15	12°12	25°51	8♐ 3	6°54	4°41	13♓59	S 2
S 3	20 46 32	11°23'02	26° 6	2°31	0°52	13° 8	27° 4	16°16	25°18	12°13	25°52	7°55	6°51	4°48	13°57	S 3
M 4	20 50 28	12°20'20	9♎39	2° 9	1°26	13°31	27°11	16°15	25°21	12°15	25°54	7°48	6°48	4°54	13°55	M 4
T 5	20 54 25	13°17'38	22°45	1°51	2° 1	13°54	27°18	16°14	25°23	12°16	25°55	7°44	6°45	5° 1	13°52	T 5
W 6	20 58 22	14°14'56	5♏26	1°37	2°37	14°16	27°25	16°13	25°26	12°17	25°57	7°42	6°41	5° 8	13°50	W 6
T 7	21 2 18	15°12'13	17°46	1°28	3°14	14°37	27°33	16°12	25°28	12°18	25°59	7°D42	6°38	5°14	13°47	T 7
F 8	21 6 15	16° 9'31	29°50	1°D25	3°52	14°58	27°40	16°11	25°31	12°20	26° 0	7°43	6°35	5°21	13°45	F 8
S 9	21 10 11	17° 6'50	11♐44	1°27	4°32	15°19	27°48	16°10	25°33	12°21	26° 2	7°R43	6°32	5°28	13°42	S 9
S 10	21 14 8	18° 4'08	23°32	1°35	5°12	15°39	27°56	16° 9	25°36	12°22	26° 4	7°41	6°29	5°34	13°39	S 10
M11	21 18 4	19° 1'27	5♑20	1°49	5°54	15°58	28° 4	16° 8	25°38	12°23	26° 5	7°38	6°25	5°41	13°37	M11
T 12	21 22 1	19°58'46	17°11	2° 8	6°36	16°17	28°11	16° 6	25°41	12°24	26° 7	7°32	6°22	5°48	13°34	T 12
W13	21 25 57	20°56'05	29°10	2°34	7°20	16°35	28°20	16° 4	25°43	12°25	26° 9	7°24	6°19	5°54	13°31	W13
T 14	21 29 54	21°53'25	11♒17	3° 5	8° 4	16°53	28°28	16° 3	25°45	12°26	26°11	7°13	6°16	6° 1	13°29	T 14
F 15	21 33 51	22°50'45	23°34	3°42	8°49	17°10	28°36	16° 1	25°48	12°27	26°12	7° 1	6°13	6° 8	13°26	F 15
S 16	21 37 47	23°48'06	6♓ 3	4°25	9°35	17°26	28°44	15°59	25°50	12°28	26°14	6°48	6°10	6°14	13°23	S 16
S 17	21 41 44	24°45'28	18°43	5°14	10°22	17°42	28°53	15°57	25°52	12°29	26°16	6°36	6° 6	6°21	13°20	S 17
M18	21 45 40	25°42'50	1♈34	6° 8	11°10	17°58	29° 2	15°55	25°54	12°30	26°18	6°26	6° 3	6°28	13°18	M18
T 19	21 49 37	26°40'13	14°37	7° 8	11°59	18°12	29°10	15°53	25°56	12°31	26°20	6°18	6° 0	6°34	13°15	T 19
W20	21 53 33	27°37'38	27°53	8°14	12°48	18°26	29°19	15°51	25°58	12°32	26°21	6°13	5°57	6°41	13°12	W20
T 21	21 57 30	28°35'03	11♉20	9°25	13°38	18°39	29°28	15°49	26° 0	12°33	26°23	6°10	5°54	6°48	13° 9	T 21
F 22	22 1 26	29°32'29	25° 2	10°41	14°28	18°52	29°37	15°46	26° 2	12°34	26°25	6° 9	5°51	6°54	13° 6	F 22
S 23	22 5 23	0♍29'57	8♊58	12° 3	15°20	19° 4	29°46	15°44	26° 4	12°35	26°27	6° 9	5°47	7° 1	13° 3	S 23
S 24	22 9 20	1°27'26	23° 9	13°29	16°12	19°15	29°56	15°41	26° 6	12°35	26°29	6° 9	5°44	7° 8	13° 0	S 24
M25	22 13 16	2°24'56	7♋33	15° 0	17° 4	19°25	0♏ 5	15°39	26° 8	12°36	26°31	6° 6	5°41	7°14	12°57	M25
T 26	22 17 13	3°22'27	22° 9	16°36	17°57	19°35	0°15	15°36	26°10	12°37	26°33	6° 2	5°38	7°21	12°55	T 26
W27	22 21 9	4°19'59	6♌50	18°15	18°51	19°44	0°24	15°33	26°12	12°37	26°35	5°54	5°35	7°28	12°52	W27
T 28	22 25 6	5°17'33	21°31	19°59	19°45	19°52	0°34	15°30	26°13	12°38	26°37	5°44	5°31	7°34	12°49	T 28
F 29	22 29 2	6°15'07	6♍ 3	21°46	20°40	19°59	0°44	15°27	26°15	12°39	26°39	5°33	5°28	7°41	12°46	F 29
S 30	22 32 59	7°12'42	20°20	23°36	21°36	20° 6	0°53	15°24	26°17	12°39	26°41	5°21	5°25	7°48	12°43	S 30
S 31	22 36 55	8♍10'19	4♎16	25♌28	22♋31	20♈11	1♏ 3	15♈21	26♊18	12♊40	26♍43	5♐11	5♐22	7♉54	12♓40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n46	7n32	4s59	14n21	5s 2	18n20	4s57	0n53	4s18	9s11	1n10	4n11	2s21	23n14	0n 2	20n33	1s34	13n38	13n 4	21s32	21s20	20s49	0s45	5n57
S 2	17 31	2 18	5 4	14 31	4 59	18 21	4 56	1 0	4 21	9 14	1 10	4 11	2 21	23 14	0 2	20 33	1 34	13 37	13 4	21 30	21 19	20 48	0 45	5 57
S 3	17 15	2s53	4 49	14 41	4 54	18 22	4 55	1 7	4 23	9 17	1 10	4 10	2 22	23 14	0 2	20 33	1 34	13 36	13 3	21 29	21 19	20 47	0 46	5 57
M 4	16 59	7 46	4 19	14 52	4 48	18 23	4 53	1 14	4 25	9 19	1 10	4 10	2 22	23 14	0 2	20 33	1 34	13 36	13 3	21 28	21 18	20 46	0 47	5 57
T 5	16 43	12 8	3 36	15 4	4 40	18 25	4 52	1 20	4 27	9 22	1 9	4 9	2 22	23 14	0 2	20 33	1 34	13 35	13 3	21 27	21 18	20 45	0 48	5 57
W 6	16 27	15 49	2 43	15 15	4 31	18 26	4 50	1 27	4 29	9 25	1 9	4 9	2 22	23 14	0 2	20 34	1 34	13 34	13 3	21 27	21 17	20 44	0 49	5 58
T 7	16 10	18 41	1 44	15 27	4 21	18 27	4 48	1 33	4 31	9 28	1 9	4 8	2 23	23 14	0 2	20 34	1 34	13 33	13 3	21 27	21 17	20 43	0 49	5 58
F 8	15 53	20 40	0 42	15 38	4 10	18 28	4 45	1 39	4 33	9 30	1 9	4 7	2 23	23 15	0 2	20 34	1 34	13 32	13 2	21 27	21 16	20 42	0 50	5 58
S 9	15 36	21 41	0n21	15 50	3 58	18 30	4 43	1 45	4 36	9 33	1 9	4 7	2 23	23 15	0 2	20 34	1 34	13 31	13 2	21 27	21 15	20 41	0 51	5 58
S 10	15 19	21 44	1 23	16 1	3 45	18 31	4 40	1 50	4 38	9 36	1 8	4 6	2 23	23 15	0 2	20 34	1 34	13 31	13 2	21 27	21 15	20 40	0 52	5 58
M11	15 1	20 49	2 21	16 11	3 32	18 32	4 38	1 56	4 40	9 39	1 8	4 5	2 24	23 15	0 2	20 34	1 35	13 30	13 2	21 26	21 14	20 39	0 53	5 58
T 12	14 44	18 59	3 13	16 21	3 17	18 33	4 35	2 1	4 42	9 42	1 8	4 5	2 24	23 15	0 2	20 34	1 35	13 29	13 2	21 26	21 14	20 38	0 54	5 58
W13	14 25	16 19	3 57	16 30	3 3	18 34	4 32	2 6	4 44	9 45	1 8	4 4	2 24	23 15	0 2	20 34	1 35	13 28	13 1	21 24	21 13	20 37	0 55	5 58
T 14	14 7	12 56	4 31	16 37	2 48	18 34	4 28	2 11	4 46	9 48	1 8	4 3	2 24	23 15	0 2	20 34	1 35	13 27	13 1	21 22	21 13	20 35	0 56	5 58
F 15	13 49	8 58	4 53	16 44	2 32	18 35	4 25	2 16	4 48	9 51	1 7	4 2	2 25	23 15	0 2	20 35	1 35	13 26	13 1	21 20	21 12	20 34	0 57	5 58
S 16	13 30	4 34	5 1	16 49	2 17	18 35	4 22	2 20	4 50	9 55	1 7	4 1	2 25	23 15	0 2	20 35	1 35	13 26	13 1	21 18	21 12	20 33	0 58	5 58
S 17	13 11	0n 5	4 54	16 53	2 1	18 35	4 18	2 24	4 52	9 58	1 7	4 0	2 25	23 15	0 2	20 35	1 35	13 25	13 1	21 16	21 11	20 32	0 59	5 59
M18	12 52	4 48	4 33	16 55	1 45	18 35	4 14	2 28	4 54	10 1	1 7	3 59	2 25	23 15	0 2	20 35	1 35	13 24	13 1	21 14	21 11	20 31	1 0	5 59
T 19	12 33	9 22	3 57	16 55	1 30	18 35	4 11	2 32	4 56	10 4	1 7	3 58	2 26	23 16	0 2	20 35	1 35	13 23	13 1	21 13	21 10	20 30	1 1	5 59
W20	12 13	13 34	3 8	16 54	1 14	18 34	4 7	2 35	4 57	10 7	1 6	3 57	2 26	23 16	0 2	20 35	1 35	13 22	13 0	21 12	21 10	20 29	1 2	5 59
T 21	11 53	17 9	2 7	16 50	0 59	18 34	4 3	2 39	4 59	10 11	1 6	3 56	2 26	23 16	0 2	20 35	1 35	13 21	13 0	21 12	21 9	20 28	1 3	5 59
F 22	11 34	19 51	0 59	16 44	0 44	18 33	3 59	2 42	5 1	10 14	1 6	3 55	2 26	23 16	0 2	20 35	1 35	13 20	13 0	21 12	21 8	20 27	1 4	5 59
S 23	11 13	21 24	0s15	16 36	0 29	18 31	3 55	2 44	5 3	10 17	1 6	3 54	2 27	23 16	0 2	20 35	1 35	13 20	13 0	21 12	21 8	20 26	1 5	5 59
S 24	10 53	21 38	1 29	16 25	0 15	18 29	3 51	2 47	5 4	10 21	1 6	3 52	2 27	23 16	0 2	20 35	1 35	13 19	13 0	21 12	21 7	20 25	1 6	5 59
M25	10 33	20 27	2 38	16 12	0 2	18 27	3 46	2 49	5 6	10 24	1 6	3 51	2 27	23 16	0 2	20 35	1 35	13 18	13 0	21 11	21 7	20 24	1 7	5 59
T 26	10 12	17 54	3 38	15 56	0n11	18 25	3 42	2 51	5 8	10 28	1 5	3 50	2 27	23 16	0 2	20 35	1 35	13 17	13 0	21 10	21 6	20 22	1 8	5 59
W27	9 51	14 11	4 23	15 38	0 23	18 22	3 38	2 53	5 9	10 31	1 5	3 49	2 27	23 16	0 2	20 35	1 35	13 16	13 0	21 9	21 6	20 21	1 9	5 59
T 28	9 31	9 38	4 51	15 16	0 35	18 19	3 33	2 55	5 11	10 35	1 5	3 47	2 28	23 16	0 2	20 35	1 35	13 15	13 0	21 7	21 5	20 20	1 11	5 59
F 29	9 10	4 34	5 1	14 53	0 45	18 16	3 29	2 56	5 12	10 38	1 5	3 46	2 28	23 16	0 2	20 35	1 35	13 14	13 0	21 5	21 5	20 19	1 12	5 59
S 30	8 48	0s39	4 51	14 26	0 55	18 12	3 24	2 57	5 13	10 42	1 5	3 45	2 28	23 16	0 2	20 35	1 35	13 14	13 0	21 3	21 4	20 18	1 13	5 59
S 31	8n27	5s43	4s23	13n57	1n 4	18n 8	3s19	2n58	5s15	10s45	1n 5	3n43	2s28	23n16	0n 2	20n35	1s36	13n13	12n59	21s 1	21s 3	20s17	1s14	5n59

Julian Day Number = 2891143.5, Delta T = 01h19m10s
Ecliptic obliquity = 23°16'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'48, Lahiri = 40°42'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3203
geocentric

SEPTEMBER 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 52	9♍ 7'56	17♎46	27♌24	23♋28	20♈16	1♏13	15°R18	26♊20	12♊40	26♍45	5°R 2	5♐19	8♉ 1	12°R37	M 1
T 2	22 44 49	10° 5'34	0♏52	29°21	24°24	20°20	1°24	15♈14	26°21	12°41	26°47	4♐56	5°16	8° 8	12♓34	T 2
W 3	22 48 45	11° 3'13	13°33	1♍20	25°22	20°24	1°34	15°11	26°23	12°41	26°49	4°53	5°12	8°14	12°31	W 3
T 4	22 52 42	12° 0'54	25°54	3°19	26°19	20°26	1°44	15° 8	26°24	12°41	26°51	4°52	5° 9	8°21	12°28	T 4
F 5	22 56 38	12°58'35	7♐59	5°20	27°17	20°28	1°54	15° 4	26°26	12°42	26°53	4°51	5° 6	8°28	12°25	F 5
S 6	23 0 35	13°56'17	19°54	7°22	28°16	20°R28	2° 5	15° 1	26°27	12°42	26°55	4°51	5° 3	8°34	12°22	S 6
S 7	23 4 31	14°54'00	1♑44	9°23	29°15	20°28	2°16	14°57	26°28	12°42	26°57	4°50	5° 0	8°41	12°19	S 7
M 8	23 8 28	15°51'44	13°33	11°25	0♌14	20°28	2°26	14°53	26°29	12°43	26°59	4°47	4°57	8°48	12°16	M 8
T 9	23 12 24	16°49'29	25°28	13°26	1°14	20°26	2°37	14°50	26°31	12°43	27° 1	4°42	4°53	8°54	12°13	T 9
W10	23 16 21	17°47'15	7♒32	15°27	2°14	20°23	2°48	14°46	26°32	12°43	27° 3	4°34	4°50	9° 1	12°10	W10
T 11	23 20 18	18°45'02	19°47	17°27	3°14	20°20	2°58	14°42	26°33	12°43	27° 5	4°24	4°47	9° 8	12° 7	T 11
F 12	23 24 14	19°42'51	2♓17	19°26	4°15	20°16	3° 9	14°38	26°34	12°43	27° 7	4°12	4°44	9°14	12° 4	F 12
S 13	23 28 11	20°40'40	15° 2	21°24	5°16	20°11	3°20	14°34	26°35	12°43	27° 9	4° 0	4°41	9°21	12° 1	S 13
S 14	23 32 7	21°38'32	28° 1	23°22	6°18	20° 6	3°31	14°30	26°36	12°43	27°11	3°48	4°37	9°28	11°58	S 14
M15	23 36 4	22°36'24	11♈14	25°18	7°19	19°59	3°43	14°26	26°37	12°R43	27°13	3°38	4°34	9°34	11°55	M15
T 16	23 40 0	23°34'18	24°38	27°13	8°21	19°52	3°54	14°22	26°37	12°43	27°15	3°30	4°31	9°41	11°52	T 16
W17	23 43 57	24°32'14	8♉13	29° 7	9°24	19°44	4° 5	14°18	26°38	12°43	27°17	3°25	4°28	9°48	11°49	W17
T 18	23 47 53	25°30'11	21°57	1♎ 0	10°26	19°35	4°16	14°13	26°39	12°43	27°20	3°23	4°25	9°54	11°46	T 18
F 19	23 51 50	26°28'11	5♊48	2°51	11°29	19°26	4°28	14° 9	26°40	12°43	27°22	3°D22	4°22	10° 1	11°43	F 19
S 20	23 55 46	27°26'12	19°47	4°41	12°33	19°15	4°39	14° 5	26°40	12°43	27°24	3°23	4°18	10° 8	11°41	S 20
S 21	23 59 43	28°24'15	3♋53	6°30	13°36	19° 5	4°51	14° 0	26°41	12°43	27°26	3°R23	4°15	10°14	11°38	S 21
M22	0 3 40	29°22'20	18° 5	8°18	14°40	18°53	5° 2	13°56	26°41	12°43	27°28	3°21	4°12	10°21	11°35	M22
T 23	0 7 36	0♎20'27	2♌22	10° 5	15°44	18°41	5°14	13°52	26°42	12°43	27°30	3°18	4° 9	10°28	11°32	T 23
W24	0 11 33	1°18'36	16°39	11°50	16°49	18°28	5°26	13°47	26°42	12°42	27°32	3°12	4° 6	10°34	11°29	W24
T 25	0 15 29	2°16'46	0♍54	13°34	17°53	18°15	5°38	13°43	26°43	12°42	27°34	3° 4	4° 2	10°41	11°27	T 25
F 26	0 19 26	3°14'58	15° 2	15°17	18°58	18° 1	5°49	13°38	26°43	12°42	27°36	2°54	3°59	10°48	11°24	F 26
S 27	0 23 22	4°13'12	28°57	16°58	20° 3	17°46	6° 1	13°34	26°43	12°41	27°38	2°44	3°56	10°54	11°21	S 27
S 28	0 27 19	5°11'28	12♎35	18°39	21° 8	17°32	6°13	13°29	26°44	12°41	27°40	2°36	3°53	11° 1	11°19	S 28
M29	0 31 15	6° 9'45	25°53	20°18	22°14	17°16	6°25	13°25	26°44	12°40	27°42	2°28	3°50	11° 8	11°16	M29
T 30	0 35 12	7♎ 8'04	8♏51	21♎56	23♌20	17♈ 1	6♏37	13♈20	26♊44	12♊40	27♍44	2♐23	3♐47	11♑14	11♓13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 6	10s21	3s42	13n26	1n12	18n 4	3s15	2n59	5s16	10s49	1n 4	3n42	2s28	23n16	0n 2	20n35	1s36	13n12	12n59	21s 0	21s 3	20s16	1s15	5n59
T 2	7 44	14 21	2 50	12 52	1 19	17 59	3 10	2 59	5 17	10 53	1 4	3 40	2 29	23 16	0 2	20 35	1 36	13 11	12 59	20 59	21 2	20 15	1 16	5 58
W 3	7 22	17 34	1 50	12 16	1 26	17 53	3 5	3 0	5 18	10 56	1 4	3 39	2 29	23 16	0 2	20 35	1 36	13 10	12 59	20 58	21 2	20 13	1 17	5 58
T 4	7 1	19 52	0 47	11 38	1 31	17 48	3 0	3 0	5 19	11 0	1 4	3 38	2 29	23 16	0 2	20 35	1 36	13 9	12 59	20 58	21 1	20 12	1 19	5 58
F 5	6 39	21 13	0n17	10 58	1 35	17 42	2 56	2 59	5 20	11 4	1 4	3 36	2 29	23 17	0 2	20 35	1 36	13 9	12 59	20 58	21 1	20 11	1 20	5 58
S 6	6 17	21 35	1 19	10 17	1 39	17 35	2 51	2 59	5 21	11 7	1 4	3 35	2 29	23 17	0 2	20 35	1 36	13 8	12 59	20 58	21 0	20 10	1 21	5 58
S 7	5 55	20 59	2 17	9 34	1 42	17 28	2 46	2 58	5 22	11 11	1 3	3 33	2 30	23 17	0 2	20 35	1 36	13 7	12 59	20 58	20 59	20 9	1 22	5 58
M 8	5 32	19 27	3 10	8 50	1 44	17 21	2 41	2 57	5 22	11 15	1 3	3 31	2 30	23 17	0 2	20 35	1 36	13 6	12 59	20 57	20 59	20 8	1 23	5 58
T 9	5 10	17 4	3 54	8 5	1 45	17 13	2 36	2 56	5 23	11 19	1 3	3 30	2 30	23 17	0 2	20 35	1 36	13 5	12 59	20 56	20 58	20 6	1 25	5 58
W10	4 48	13 56	4 29	7 19	1 45	17 5	2 31	2 55	5 23	11 22	1 3	3 28	2 30	23 17	0 3	20 35	1 36	13 5	12 59	20 55	20 58	20 5	1 26	5 58
T 11	4 25	10 10	4 52	6 32	1 45	16 56	2 26	2 53	5 24	11 26	1 3	3 27	2 30	23 17	0 3	20 35	1 36	13 4	12 59	20 53	20 57	20 4	1 27	5 58
F 12	4 3	5 54	5 1	5 45	1 44	16 47	2 21	2 52	5 24	11 30	1 3	3 25	2 30	23 17	0 3	20 35	1 36	13 3	12 59	20 51	20 57	20 3	1 28	5 58
S 13	3 40	1 18	4 56	4 57	1 42	16 38	2 16	2 50	5 24	11 34	1 3	3 23	2 31	23 17	0 3	20 35	1 36	13 2	12 59	20 49	20 56	20 2	1 30	5 57
S 14	3 18	3n26	4 35	4 9	1 40	16 28	2 11	2 48	5 24	11 38	1 3	3 22	2 31	23 17	0 3	20 35	1 36	13 1	12 59	20 46	20 55	20 1	1 31	5 57
M15	2 55	8 6	4 0	3 21	1 37	16 17	2 6	2 46	5 24	11 42	1 2	3 20	2 31	23 17	0 3	20 35	1 36	13 1	12 59	20 44	20 55	19 59	1 32	5 57
T 16	2 32	12 26	3 10	2 32	1 34	16 6	2 1	2 43	5 23	11 45	1 2	3 18	2 31	23 17	0 3	20 35	1 36	13 0	12 59	20 43	20 54	19 58	1 33	5 57
W17	2 9	16 12	2 10	1 44	1 30	15 55	1 56	2 41	5 23	11 49	1 2	3 16	2 31	23 17	0 3	20 35	1 36	12 59	12 59	20 42	20 54	19 57	1 34	5 57
T 18	1 47	19 6	1 0	0 55	1 26	15 43	1 51	2 38	5 22	11 53	1 2	3 15	2 31	23 17	0 3	20 35	1 36	12 58	12 59	20 42	20 53	19 56	1 36	5 57
F 19	1 24	20 55	0s13	0 7	1 21	15 31	1 46	2 35	5 22	11 57	1 2	3 13	2 31	23 17	0 3	20 35	1 36	12 57	12 59	20 42	20 53	19 55	1 37	5 57
S 20	1 1	21 27	1 26	0s41	1 16	15 19	1 41	2 32	5 21	12 1	1 2	3 11	2 31	23 17	0 3	20 35	1 37	12 57	12 59	20 42	20 52	19 53	1 38	5 56
S 21	0 38	20 38	2 35	1 29	1 11	15 6	1 36	2 29	5 20	12 5	1 2	3 9	2 32	23 17	0 3	20 35	1 37	12 56	13 0	20 42	20 51	19 52	1 39	5 56
M22	0 15	18 31	3 35	2 16	1 5	14 52	1 31	2 26	5 19	12 9	1 2	3 8	2 32	23 17	0 3	20 35	1 37	12 55	13 0	20 41	20 51	19 51	1 41	5 56
T 23	0s 8	15 15	4 21	3 3	1 0	14 38	1 26	2 22	5 17	12 13	1 1	3 6	2 32	23 17	0 3	20 34	1 37	12 54	13 0	20 41	20 50	19 50	1 42	5 56
W24	0 31	11 6	4 52	3 50	0 53	14 24	1 21	2 19	5 16	12 17	1 1	3 4	2 32	23 17	0 3	20 34	1 37	12 54	13 0	20 40	20 50	19 49	1 43	5 56
T 25	0 54	6 20	5 4	4 36	0 47	14 9	1 17	2 15	5 14	12 21	1 1	3 2	2 32	23 17	0 3	20 34	1 37	12 53	13 0	20 38	20 49	19 47	1 44	5 55
F 26	1 17	1 17	4 58	5 21	0 40	13 54	1 12	2 12	5 13	12 25	1 1	3 1	2 32	23 17	0 3	20 34	1 37	12 52	13 0	20 36	20 48	19 46	1 45	5 55
S 27	1 40	3s46	4 33	6 6	0 34	13 39	1 7	2 8	5 11	12 29	1 1	2 59	2 32	23 17	0 3	20 34	1 37	12 51	13 0	20 34	20 48	19 45	1 47	5 55
S 28	2 3	8 32	3 54	6 51	0 27	13 23	1 2	2 4	5 9	12 33	1 1	2 57	2 32	23 17	0 3	20 34	1 37	12 51	13 0	20 33	20 47	19 44	1 48	5 55
M29	2 26	12 46	3 3	7 35	0 20	13 6	0 57	2 1	5 7	12 37	1 1	2 55	2 32	23 17	0 3	20 34	1 37	12 50	13 0	20 31	20 47	19 42	1 49	5 54
T 30	2s49	16s18	2s 3	8s18	0n12	12n49	0s53	1n57	5s 4	12s41	1n 1	2n53	2s32	23n17	0n 3	20n34	1s37	12n49	13n 0	20s30	20s46	19s41	1s50	5n54

Julian Day Number = 2891174.5, Delta T = 01h19m10s
Ecliptic obliquity = 23°16'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'52, Lahiri = 40°42'53

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ASTRODIENST EPHEMERIS for the year 3203
geocentric

OCTOBER 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 9	8♎ 6'25	21♏28	23♎34	24♌26	16°R45	6♏49	13°R15	26♊44	12°R39	27♍46	2°R21	3♐43	11♑21	11°R11	W 1
T 2	0 43 5	9° 4'47	3♐47	25°10	25°32	16♈29	7° 1	13♈11	26°R44	12♊39	27°49	2°D20	3°40	11°28	11♓ 8	T 2
F 3	0 47 2	10° 3'11	15°53	26°44	26°38	16°12	7°14	13° 6	26°44	12°38	27°51	2♐21	3°37	11°34	11° 6	F 3
S 4	0 50 58	11° 1'36	27°48	28°18	27°45	15°56	7°26	13° 2	26°44	12°38	27°53	2°22	3°34	11°41	11° 3	S 4
S 5	0 54 55	12° 0'03	9♑38	29°51	28°52	15°39	7°38	12°57	26°44	12°37	27°55	2°R23	3°31	11°48	11° 1	S 5
M 6	0 58 51	12°58'31	21°29	1♏23	29°59	15°22	7°50	12°52	26°44	12°37	27°57	2°22	3°28	11°55	10°58	M 6
T 7	1 2 48	13°57'01	3♒25	2°53	1♍ 6	15° 5	8° 3	12°48	26°43	12°36	27°59	2°20	3°24	12° 1	10°56	T 7
W 8	1 6 44	14°55'33	15°32	4°23	2°13	14°49	8°15	12°43	26°43	12°35	28° 1	2°16	3°21	12° 8	10°54	W 8
T 9	1 10 41	15°54'06	27°52	5°51	3°21	14°32	8°28	12°38	26°43	12°34	28° 3	2°10	3°18	12°15	10°51	T 9
F 10	1 14 38	16°52'41	10♓30	7°19	4°29	14°15	8°40	12°34	26°42	12°34	28° 5	2° 3	3°15	12°21	10°49	F 10
S 11	1 18 34	17°51'17	23°27	8°45	5°36	13°59	8°53	12°29	26°42	12°33	28° 7	1°55	3°12	12°28	10°47	S 11
S 12	1 22 31	18°49'55	6♈43	10°10	6°45	13°43	9° 5	12°25	26°41	12°32	28° 9	1°48	3° 8	12°35	10°45	S 12
M13	1 26 27	19°48'35	20°16	11°34	7°53	13°27	9°18	12°20	26°41	12°31	28°11	1°42	3° 5	12°41	10°43	M13
T 14	1 30 24	20°47'17	4♉ 5	12°57	9° 1	13°11	9°30	12°16	26°40	12°30	28°13	1°37	3° 2	12°48	10°41	T 14
W15	1 34 20	21°46'01	18° 5	14°19	10°10	12°56	9°43	12°11	26°40	12°29	28°15	1°34	2°59	12°55	10°39	W15
T 16	1 38 17	22°44'47	2♊14	15°39	11°19	12°41	9°56	12° 6	26°39	12°28	28°16	1°D34	2°56	13° 1	10°37	T 16
F 17	1 42 13	23°43'35	16°27	16°58	12°27	12°26	10° 8	12° 2	26°38	12°27	28°18	1°34	2°53	13° 8	10°35	F 17
S 18	1 46 10	24°42'26	0♋41	18°16	13°37	12°12	10°21	11°58	26°38	12°26	28°20	1°36	2°49	13°15	10°33	S 18
S 19	1 50 6	25°41'18	14°55	19°33	14°46	11°59	10°34	11°53	26°37	12°25	28°22	1°37	2°46	13°21	10°31	S 19
M20	1 54 3	26°40'13	29° 5	20°48	15°55	11°45	10°47	11°49	26°36	12°24	28°24	1°R37	2°43	13°28	10°29	M20
T 21	1 58 0	27°39'10	13♌10	22° 2	17° 5	11°33	10°59	11°44	26°35	12°23	28°26	1°36	2°40	13°35	10°27	T 21
W22	2 1 56	28°38'10	27° 9	23°14	18°14	11°21	11°12	11°40	26°34	12°22	28°28	1°34	2°37	13°41	10°26	W22
T 23	2 5 53	29°37'11	11♍ 0	24°24	19°24	11°10	11°25	11°36	26°33	12°21	28°30	1°30	2°34	13°48	10°24	T 23
F 24	2 9 49	0♏36'15	24°40	25°32	20°34	10°59	11°38	11°31	26°32	12°20	28°32	1°25	2°30	13°55	10°23	F 24
S 25	2 13 46	1°35'21	8♎ 8	26°39	21°44	10°49	11°51	11°27	26°31	12°19	28°33	1°20	2°27	14° 1	10°21	S 25
S 26	2 17 42	2°34'29	21°22	27°43	22°54	10°40	12° 4	11°23	26°30	12°18	28°35	1°16	2°24	14° 8	10°20	S 26
M27	2 21 39	3°33'39	4♏21	28°45	24° 5	10°31	12°17	11°19	26°28	12°16	28°37	1°12	2°21	14°15	10°18	M27
T 28	2 25 35	4°32'51	17° 4	29°45	25°15	10°23	12°30	11°15	26°27	12°15	28°39	1°10	2°18	14°21	10°17	T 28
W29	2 29 32	5°32'05	29°32	0♐42	26°26	10°16	12°43	11°11	26°26	12°14	28°40	1°D 9	2°14	14°28	10°15	W29
T 30	2 33 29	6°31'20	11♐45	1°35	27°36	10°10	12°56	11° 7	26°25	12°13	28°42	1°10	2°11	14°35	10°14	T 30
F 31	2 37 25	7♏30'38	23♐48	2♐26	28♍47	10♈ 4	13♏ 9	11♈ 3	26♊23	12♊11	28♍44	1♐11	2♐ 8	14♑41	10♓13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	3s12	18s57	0s58	9s 1	0n 5	12n32	0s48	1n53	5s 2	12s45	1n 1	2n51	2s32	23n17	0n 3	20n34	1s37	12n49	13n 1	20s30	20s45	19s40	1s51	5n54
T 2	3 35	20 39	0n 8	9 43	0s 2	12 15	0 43	1 50	4 59	12 49	1 0	2 50	2 32	23 17	0 3	20 34	1 37	12 48	13 1	20 30	20 45	19 39	1 53	5 54
F 3	3 57	21 20	1 12	10 24	0 10	11 57	0 39	1 46	4 56	12 53	1 0	2 48	2 33	23 17	0 3	20 33	1 37	12 47	13 1	20 30	20 44	19 37	1 54	5 54
S 4	4 20	21 3	2 13	11 4	0 18	11 38	0 34	1 43	4 53	12 57	1 0	2 46	2 33	23 17	0 3	20 33	1 37	12 47	13 1	20 30	20 44	19 36	1 55	5 53
S 5	4 43	19 49	3 7	11 44	0 25	11 20	0 30	1 39	4 50	13 1	1 0	2 44	2 33	23 17	0 3	20 33	1 37	12 46	13 1	20 30	20 43	19 35	1 56	5 53
M 6	5 5	17 44	3 54	12 23	0 33	11 1	0 25	1 36	4 47	13 5	1 0	2 42	2 33	23 17	0 3	20 33	1 37	12 45	13 1	20 30	20 43	19 34	1 57	5 53
T 7	5 28	14 53	4 30	13 2	0 40	10 41	0 21	1 33	4 43	13 9	1 0	2 40	2 33	23 17	0 3	20 33	1 37	12 45	13 1	20 30	20 42	19 32	1 58	5 52
W 8	5 51	11 22	4 56	13 39	0 48	10 22	0 16	1 29	4 40	13 13	1 0	2 39	2 33	23 17	0 3	20 33	1 37	12 44	13 2	20 29	20 41	19 31	2 0	5 52
T 9	6 13	7 19	5 8	14 16	0 56	10 2	0 12	1 26	4 36	13 17	1 0	2 37	2 33	23 17	0 3	20 33	1 37	12 43	13 2	20 28	20 41	19 30	2 1	5 52
F 10	6 35	2 52	5 5	14 52	1 3	9 41	0 8	1 24	4 32	13 21	1 0	2 35	2 33	23 17	0 3	20 33	1 37	12 43	13 2	20 26	20 40	19 29	2 2	5 52
S 11	6 58	1n49	4 47	15 27	1 11	9 20	0 4	1 21	4 28	13 25	1 0	2 33	2 33	23 17	0 3	20 32	1 38	12 42	13 2	20 25	20 39	19 27	2 3	5 51
S 12	7 20	6 32	4 14	16 1	1 19	8 59	0n 1	1 18	4 24	13 29	1 0	2 32	2 33	23 17	0 3	20 32	1 38	12 42	13 2	20 23	20 39	19 26	2 4	5 51
M13	7 42	11 2	3 25	16 34	1 26	8 38	0 5	1 16	4 20	13 33	1 0	2 30	2 33	23 17	0 3	20 32	1 38	12 41	13 3	20 22	20 38	19 25	2 5	5 51
T 14	8 4	15 3	2 24	17 7	1 33	8 16	0 9	1 14	4 16	13 37	0 59	2 28	2 33	23 17	0 3	20 32	1 38	12 40	13 3	20 21	20 38	19 23	2 6	5 50
W15	8 26	18 16	1 13	17 38	1 41	7 54	0 13	1 12	4 12	13 41	0 59	2 26	2 33	23 17	0 3	20 32	1 38	12 40	13 3	20 20	20 37	19 22	2 7	5 50
T 16	8 47	20 25	0s 4	18 8	1 48	7 32	0 17	1 10	4 7	13 45	0 59	2 25	2 33	23 17	0 3	20 32	1 38	12 39	13 3	20 20	20 36	19 21	2 8	5 50
F 17	9 9	21 16	1 20	18 38	1 55	7 9	0 20	1 9	4 3	13 49	0 59	2 23	2 33	23 17	0 3	20 31	1 38	12 39	13 3	20 20	20 36	19 19	2 9	5 49
S 18	9 31	20 45	2 32	19 7	2 2	6 47	0 24	1 8	3 58	13 53	0 59	2 21	2 33	23 17	0 3	20 31	1 38	12 38	13 4	20 21	20 35	19 18	2 10	5 49
S 19	9 52	18 54	3 34	19 34	2 9	6 24	0 28	1 7	3 54	13 57	0 59	2 19	2 33	23 17	0 3	20 31	1 38	12 38	13 4	20 21	20 35	19 17	2 11	5 49
M20	10 13	15 54	4 23	20 1	2 15	6 0	0 32	1 6	3 49	14 1	0 59	2 18	2 33	23 17	0 3	20 31	1 38	12 37	13 4	20 21	20 34	19 16	2 12	5 48
T 21	10 34	12 1	4 56	20 26	2 22	5 37	0 35	1 5	3 45	14 5	0 59	2 16	2 32	23 17	0 3	20 31	1 38	12 37	13 4	20 21	20 33	19 14	2 13	5 48
W22	10 55	7 30	5 11	20 51	2 28	5 13	0 39	1 5	3 40	14 9	0 59	2 15	2 32	23 17	0 3	20 31	1 38	12 36	13 5	20 20	20 33	19 13	2 14	5 48
T 23	11 16	2 38	5 8	21 14	2 34	4 49	0 42	1 5	3 35	14 13	0 59	2 13	2 32	23 17	0 3	20 30	1 38	12 36	13 5	20 20	20 32	19 12	2 15	5 47
F 24	11 37	2s18	4 47	21 36	2 39	4 25	0 45	1 5	3 30	14 17	0 59	2 11	2 32	23 17	0 3	20 30	1 38	12 35	13 5	20 19	20 32	19 10	2 16	5 47
S 25	11 57	7 3	4 11	21 57	2 45	4 0	0 49	1 6	3 25	14 21	0 59	2 10	2 32	23 17	0 3	20 30	1 38	12 35	13 5	20 18	20 31	19 9	2 17	5 47
S 26	12 17	11 23	3 21	22 17	2 50	3 35	0 52	1 7	3 21	14 25	0 59	2 8	2 32	23 17	0 3	20 30	1 38	12 34	13 6	20 17	20 30	19 8	2 18	5 46
M27	12 37	15 7	2 22	22 35	2 55	3 11	0 55	1 8	3 16	14 29	0 59	2 7	2 32	23 17	0 3	20 30	1 38	12 34	13 6	20 16	20 30	19 6	2 19	5 46
T 28	12 57	18 3	1 17	22 53	2 59	2 46	0 58	1 9	3 11	14 33	0 59	2 5	2 32	23 17	0 3	20 29	1 38	12 33	13 6	20 16	20 29	19 5	2 19	5 46
W29	13 17	20 4	0 9	23 8	3 3	2 21	1 1	1 11	3 6	14 37	0 59	2 4	2 32	23 17	0 3	20 29	1 38	12 33	13 7	20 15	20 28	19 4	2 20	5 45
T 30	13 36	21 5	0n58	23 23	3 6	1 55	1 4	1 13	3 1	14 41	0 59	2 2	2 32	23 17	0 3	20 29	1 38	12 32	13 7	20 15	20 28	19 2	2 21	5 45
F 31	13s56	21s 7	2n 2	23s36	3s 9	1n30	1n 7	1n15	2s56	14s45	0n58	2n 1	2s32	23n17	0n 3	20n29	1s38	12n32	13n 7	20s16	20s27	19s 1	2s22	5n44

Julian Day Number = 2891204.5, Delta T = 01h19m11s
Ecliptic obliquity = 23°16'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°35'57, Lahiri = 40°42'57

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ASTRODIENST EPHEMERIS for the year 3203
geocentric

NOVEMBER 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 22	8♏29'58	5♉42	3♐13	29♍58	9°R59	13♏22	10°R59	26°R22	12°R10	28♍46	1♐13	2♐ 5	14♉48	10°R12	S 1
S 2	2 45 18	9°29'19	17°32	3°56	1♎ 9	9♈55	13°35	10♈55	26♊20	12♊ 9	28°47	1°14	2° 2	14°55	10♓11	S 2
M 3	2 49 15	10°28'42	29°22	4°34	2°20	9°52	13°48	10°52	26°19	12° 7	28°49	1°16	1°59	15° 1	10°10	M 3
T 4	2 53 11	11°28'07	11♒18	5° 8	3°32	9°50	14° 1	10°48	26°17	12° 6	28°51	1°R16	1°55	15° 8	10° 9	T 4
W 5	2 57 8	12°27'33	23°23	5°37	4°43	9°48	14°14	10°44	26°16	12° 4	28°52	1°16	1°52	15°15	10° 8	W 5
T 6	3 1 4	13°27'01	5♓43	6° 0	5°54	9°D48	14°27	10°41	26°14	12° 3	28°54	1°14	1°49	15°22	10° 7	T 6
F 7	3 5 1	14°26'30	18°22	6°17	7° 6	9°48	14°40	10°37	26°12	12° 2	28°55	1°13	1°46	15°28	10° 6	F 7
S 8	3 8 58	15°26'02	1♈22	6°27	8°18	9°48	14°53	10°34	26°11	12° 0	28°57	1°10	1°43	15°35	10° 5	S 8
S 9	3 12 54	16°25'35	14°46	6°R29	9°29	9°50	15° 6	10°31	26° 9	11°59	28°59	1° 8	1°39	15°42	10° 5	S 9
M10	3 16 51	17°25'10	28°33	6°24	10°41	9°53	15°19	10°27	26° 7	11°57	29° 0	1° 6	1°36	15°48	10° 4	M10
T 11	3 20 47	18°24'47	12♉41	6°10	11°53	9°56	15°32	10°24	26° 5	11°56	29° 2	1° 5	1°33	15°55	10° 3	T 11
W12	3 24 44	19°24'26	27° 5	5°48	13° 5	10° 0	15°45	10°21	26° 4	11°54	29° 3	1°D 5	1°30	16° 2	10° 3	W12
T 13	3 28 40	20°24'06	11♊41	5°16	14°17	10° 5	15°58	10°18	26° 2	11°52	29° 4	1° 5	1°27	16° 8	10° 2	T 13
F 14	3 32 37	21°23'49	26°22	4°36	15°30	10°10	16°11	10°15	26° 0	11°51	29° 6	1° 5	1°24	16°15	10° 2	F 14
S 15	3 36 33	22°23'34	11♋ 1	3°47	16°42	10°16	16°24	10°13	25°58	11°49	29° 7	1° 6	1°20	16°22	10° 2	S 15
S 16	3 40 30	23°23'21	25°34	2°49	17°54	10°23	16°37	10°10	25°56	11°48	29° 9	1° 7	1°17	16°28	10° 1	S 16
M17	3 44 27	24°23'11	9♌55	1°44	19° 7	10°31	16°50	10° 7	25°54	11°46	29°10	1° 7	1°14	16°35	10° 1	M17
T 18	3 48 23	25°23'02	24° 2	0°33	20°20	10°40	17° 3	10° 5	25°52	11°45	29°11	1°R 8	1°11	16°42	10° 1	T 18
W19	3 52 20	26°22'55	7♍53	29♏18	21°32	10°49	17°16	10° 2	25°50	11°43	29°13	1° 7	1° 8	16°48	10° 1	W19
T 20	3 56 16	27°22'51	21°28	28° 1	22°45	10°59	17°29	10° 0	25°48	11°41	29°14	1° 7	1° 5	16°55	10°D 1	T 20
F 21	4 0 13	28°22'49	4♎47	26°43	23°58	11° 9	17°42	9°57	25°45	11°40	29°15	1° 7	1° 1	17° 2	10° 1	F 21
S 22	4 4 9	29°22'49	17°52	25°28	25°11	11°20	17°55	9°55	25°43	11°38	29°16	1° 7	0°58	17° 8	10° 1	S 22
S 23	4 8 6	0♐22'51	0♏42	24°19	26°24	11°32	18° 7	9°53	25°41	11°36	29°18	1° 6	0°55	17°15	10° 1	S 23
M24	4 12 2	1°22'54	13°19	23°16	27°37	11°45	18°20	9°51	25°39	11°35	29°19	1°D 6	0°52	17°22	10° 1	M24
T 25	4 15 59	2°23'00	25°44	22°22	28°50	11°58	18°33	9°49	25°37	11°33	29°20	1°R 6	0°49	17°29	10° 2	T 25
W26	4 19 56	3°23'08	7♐59	21°38	0♏ 3	12°12	18°46	9°47	25°34	11°31	29°21	1° 6	0°45	17°35	10° 2	W26
T 27	4 23 52	4°23'17	20° 4	21° 6	1°16	12°26	18°59	9°46	25°32	11°30	29°22	1° 6	0°42	17°42	10° 3	T 27
F 28	4 27 49	5°23'28	2♑ 1	20°45	2°30	12°41	19°12	9°44	25°30	11°28	29°23	1° 6	0°39	17°49	10° 3	F 28
S 29	4 31 45	6°23'41	13°53	20°D36	3°43	12°57	19°24	9°42	25°27	11°26	29°24	1° 5	0°36	17°55	10° 4	S 29
S 30	4 35 42	7♐23'55	25♑42	20♏38	4♏57	13♈13	19♏37	9♈41	25♊25	11♊25	29♍25	1♐ 4	0♐33	18♑ 2	10♓ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	20s11	2n59	23s47	3s11	1n 4	1n 9	1n18	2s51	14s49	0n58	1n59	2s32	23n17	0n 3	20n29	1s38	12n32	13n 8	20s16	20s27	18s59	2s23	5n44
S 2	14 33	18 22	3 49	23 57	3 13	0 39	1 12	1 21	2 47	14 53	0 58	1 58	2 32	23 17	0 3	20 28	1 38	12 31	13 8	20 16	20 26	18 58	2 23	5 44
M 3	14 52	15 46	4 28	24 5	3 14	0 13	1 14	1 24	2 42	14 57	0 58	1 57	2 31	23 17	0 3	20 28	1 38	12 31	13 8	20 17	20 25	18 57	2 24	5 43
T 4	15 10	12 31	4 57	24 12	3 14	0s13	1 17	1 28	2 37	15 1	0 58	1 55	2 31	23 17	0 3	20 28	1 38	12 31	13 9	20 17	20 25	18 55	2 25	5 43
W 5	15 29	8 42	5 13	24 16	3 13	0 39	1 19	1 31	2 32	15 4	0 58	1 54	2 31	23 17	0 3	20 28	1 38	12 30	13 9	20 17	20 24	18 54	2 26	5 42
T 6	15 46	4 28	5 15	24 18	3 11	1 5	1 21	1 35	2 28	15 8	0 58	1 53	2 31	23 17	0 3	20 28	1 38	12 30	13 9	20 16	20 23	18 53	2 26	5 42
F 7	16 4	0n 4	5 2	24 19	3 9	1 31	1 24	1 40	2 23	15 12	0 58	1 52	2 31	23 17	0 3	20 27	1 38	12 30	13 10	20 16	20 23	18 51	2 27	5 42
S 8	16 21	4 44	4 33	24 16	3 5	1 57	1 26	1 44	2 18	15 16	0 58	1 51	2 31	23 17	0 3	20 27	1 38	12 29	13 10	20 16	20 22	18 50	2 28	5 41
S 9	16 38	9 18	3 49	24 12	2 59	2 23	1 28	1 49	2 14	15 20	0 58	1 49	2 31	23 17	0 3	20 27	1 39	12 29	13 10	20 15	20 21	18 49	2 28	5 41
M10	16 55	13 33	2 51	24 4	2 53	2 50	1 30	1 54	2 9	15 24	0 58	1 48	2 31	23 17	0 3	20 27	1 39	12 29	13 11	20 15	20 21	18 47	2 29	5 41
T 11	17 12	17 8	1 40	23 54	2 45	3 16	1 32	2 0	2 5	15 27	0 58	1 47	2 30	23 17	0 3	20 27	1 39	12 29	13 11	20 15	20 20	18 46	2 29	5 40
W12	17 28	19 44	0 22	23 41	2 35	3 42	1 33	2 5	2 0	15 31	0 58	1 46	2 30	23 17	0 3	20 26	1 39	12 28	13 11	20 14	20 20	18 44	2 30	5 40
T 13	17 44	21 4	0s59	23 24	2 24	4 8	1 35	2 11	1 56	15 35	0 58	1 45	2 30	23 17	0 3	20 26	1 39	12 28	13 12	20 14	20 19	18 43	2 30	5 39
F 14	18 0	20 58	2 16	23 4	2 11	4 35	1 37	2 17	1 52	15 39	0 58	1 44	2 30	23 17	0 3	20 26	1 39	12 28	13 12	20 15	20 18	18 42	2 31	5 39
S 15	18 15	19 26	3 24	22 40	1 56	5 1	1 38	2 23	1 48	15 42	0 58	1 43	2 30	23 17	0 3	20 26	1 39	12 28	13 12	20 15	20 18	18 40	2 31	5 38
S 16	18 30	16 39	4 19	22 13	1 40	5 27	1 39	2 30	1 43	15 46	0 58	1 42	2 30	23 17	0 3	20 25	1 39	12 27	13 13	20 15	20 17	18 39	2 32	5 38
M17	18 45	12 53	4 56	21 43	1 22	5 53	1 41	2 37	1 39	15 50	0 58	1 41	2 29	23 16	0 3	20 25	1 39	12 27	13 13	20 15	20 16	18 37	2 32	5 38
T 18	18 59	8 28	5 15	21 10	1 3	6 19	1 42	2 44	1 35	15 53	0 58	1 40	2 29	23 16	0 3	20 25	1 39	12 27	13 14	20 15	20 16	18 36	2 33	5 37
W19	19 13	3 40	5 15	20 35	0 44	6 45	1 43	2 51	1 31	15 57	0 58	1 40	2 29	23 16	0 3	20 25	1 39	12 27	13 14	20 15	20 15	18 34	2 33	5 37
T 20	19 27	1s12	4 58	19 58	0 23	7 11	1 44	2 58	1 27	16 0	0 58	1 39	2 29	23 16	0 3	20 25	1 39	12 27	13 14	20 15	20 14	18 33	2 34	5 36
F 21	19 40	5 56	4 24	19 20	0 2	7 37	1 45	3 6	1 24	16 4	0 58	1 38	2 29	23 16	0 3	20 24	1 39	12 27	13 15	20 15	20 14	18 32	2 34	5 36
S 22	19 53	10 19	3 38	18 43	0n18	8 2	1 46	3 14	1 20	16 8	0 58	1 37	2 29	23 16	0 3	20 24	1 39	12 27	13 15	20 15	20 13	18 30	2 34	5 36
S 23	20 6	14 9	2 41	18 7	0 38	8 28	1 47	3 22	1 16	16 11	0 58	1 37	2 28	23 16	0 3	20 24	1 39	12 26	13 16	20 15	20 12	18 29	2 35	5 35
M24	20 18	17 17	1 37	17 34	0 56	8 53	1 47	3 30	1 12	16 15	0 58	1 36	2 28	23 16	0 3	20 24	1 39	12 26	13 16	20 15	20 12	18 27	2 35	5 35
T 25	20 30	19 33	0 30	17 4	1 13	9 18	1 48	3 39	1 9	16 18	0 58	1 36	2 28	23 16	0 3	20 23	1 39	12 26	13 16	20 15	20 11	18 26	2 35	5 34
W26	20 42	20 52	0n38	16 38	1 28	9 43	1 48	3 47	1 5	16 22	0 58	1 35	2 28	23 16	0 3	20 23	1 39	12 26	13 17	20 15	20 11	18 24	2 36	5 34
T 27	20 53	21 12	1 43	16 17	1 42	10 8	1 49	3 56	1 2	16 25	0 58	1 35	2 28	23 16	0 3	20 23	1 39	12 26	13 17	20 15	20 10	18 23	2 36	5 34
F 28	21 4	20 33	2 43	16 0	1 53	10 33	1 49	4 5	0 58	16 29	0 58	1 34	2 27	23 16	0 3	20 23	1 39	12 26	13 18	20 15	20 9	18 22	2 36	5 33
S 29	21 14	18 59	3 36	15 49	2 2	10 57	1 49	4 14	0 55	16 32	0 58	1 34	2 27	23 16	0 3	20 23	1 39	12 26	13 18	20 15	20 9	18 20	2 36	5 33
S 30	21s24	16s37	4n19	15s42	2n10	11s22	1n50	4n23	0s52	16s35	0n58	1n33	2s27	23n16	0n 3	20n22	1s39	12n26	13n19	20s14	20s 8	18s19	2s36	5n32

Julian Day Number = 2891235.5, Delta T = 01h19m12s
Ecliptic obliquity = 23°16'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'01, Lahiri = 40°43'01

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ASTRODIENST EPHEMERIS for the year 3203
geocentric

DECEMBER 3203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 38	8♐24'11	7♒32	20♏51	6♏10	13♈30	19♏50	9°R40	25°R23	11°R23	29♍26	1°R 3	0♐30	18♉ 9	10♓ 5	M 1
T 2	4 43 35	9°24'28	19°27	21°14	7°24	13°47	20° 3	9♈39	25♊20	11♊21	29°27	1♐ 3	0°26	18°15	10° 6	T 2
W 3	4 47 31	10°24'46	1♓30	21°46	8°37	14° 5	20°15	9°37	25°18	11°20	29°28	1° 2	0°23	18°22	10° 6	W 3
T 4	4 51 28	11°25'06	13°46	22°27	9°51	14°24	20°28	9°36	25°15	11°18	29°29	1°D 2	0°20	18°29	10° 7	T 4
F 5	4 55 25	12°25'27	26°19	23°15	11° 5	14°43	20°40	9°35	25°13	11°16	29°30	1° 2	0°17	18°35	10° 8	F 5
S 6	4 59 21	13°25'49	9♈15	24° 9	12°18	15° 2	20°53	9°35	25°11	11°15	29°31	1° 3	0°14	18°42	10° 9	S 6
S 7	5 3 18	14°26'13	22°35	25° 9	13°32	15°22	21° 6	9°34	25° 8	11°13	29°32	1° 4	0°11	18°49	10°10	S 7
M 8	5 7 14	15°26'38	6♉22	26°15	14°46	15°43	21°18	9°33	25° 6	11°11	29°32	1° 5	0° 7	18°55	10°11	M 8
T 9	5 11 11	16°27'04	20°35	27°24	16° 0	16° 4	21°30	9°33	25° 3	11° 9	29°33	1° 6	0° 4	19° 2	10°12	T 9
W10	5 15 7	17°27'32	5♊12	28°37	17°14	16°25	21°43	9°32	25° 1	11° 8	29°34	1°R 6	0° 1	19° 9	10°13	W10
T 11	5 19 4	18°28'01	20° 7	29°54	18°28	16°47	21°55	9°32	24°58	11° 6	29°35	1° 6	29♏58	19°16	10°15	T 11
F 12	5 23 0	19°28'32	5♋12	1♑13	19°42	17° 9	22° 7	9°32	24°56	11° 4	29°35	1° 4	29°55	19°22	10°16	F 12
S 13	5 26 57	20°29'04	20°18	2°34	20°56	17°32	22°20	9°D32	24°53	11° 3	29°36	1° 2	29°51	19°29	10°17	S 13
S 14	5 30 54	21°29'38	5♌15	3°58	22°10	17°55	22°32	9°32	24°51	11° 1	29°36	0°59	29°48	19°36	10°19	S 14
M15	5 34 50	22°30'13	19°56	5°23	23°24	18°18	22°44	9°32	24°48	10°59	29°37	0°56	29°45	19°42	10°20	M15
T 16	5 38 47	23°30'50	4♍16	6°49	24°39	18°42	22°56	9°32	24°46	10°58	29°38	0°54	29°42	19°49	10°22	T 16
W17	5 42 43	24°31'28	18°12	8°17	25°53	19° 6	23° 8	9°33	24°43	10°56	29°38	0°53	29°39	19°56	10°24	W17
T 18	5 46 40	25°32'08	1♎44	9°45	27° 7	19°31	23°20	9°33	24°41	10°55	29°39	0°D53	29°36	20° 2	10°25	T 18
F 19	5 50 36	26°32'50	14°54	11°15	28°21	19°56	23°32	9°34	24°38	10°53	29°39	0°54	29°32	20° 9	10°27	F 19
S 20	5 54 33	27°33'33	27°44	12°45	29°36	20°21	23°44	9°34	24°36	10°51	29°39	0°56	29°29	20°16	10°29	S 20
S 21	5 58 30	28°34'17	10♏17	14°15	0♑50	20°47	23°56	9°35	24°33	10°50	29°40	0°57	29°26	20°22	10°31	S 21
M22	6 2 26	29°35'04	22°37	15°46	2° 5	21°13	24° 8	9°36	24°31	10°48	29°40	0°59	29°23	20°29	10°32	M22
T 23	6 6 23	0♑35'51	4♑47	17°17	3°19	21°39	24°20	9°37	24°28	10°47	29°40	0°R59	29°20	20°36	10°34	T 23
W24	6 10 19	1°36'40	16°49	18°49	4°34	22° 6	24°31	9°38	24°26	10°45	29°41	0°58	29°17	20°43	10°36	W24
T 25	6 14 16	2°37'29	28°45	20°21	5°48	22°33	24°43	9°39	24°23	10°43	29°41	0°55	29°13	20°49	10°38	T 25
F 26	6 18 12	3°38'20	10♑37	21°53	7° 3	23° 0	24°54	9°41	24°21	10°42	29°41	0°50	29°10	20°56	10°41	F 26
S 27	6 22 9	4°39'12	22°28	23°26	8°18	23°28	25° 6	9°42	24°18	10°40	29°41	0°44	29° 7	21° 3	10°43	S 27
S 28	6 26 5	5°40'05	4♒18	24°58	9°32	23°56	25°17	9°44	24°16	10°39	29°42	0°38	29° 4	21° 9	10°45	S 28
M29	6 30 2	6°40'58	16°10	26°31	10°47	24°24	25°29	9°45	24°13	10°37	29°42	0°31	29° 1	21°16	10°47	M29
T 30	6 33 59	7°41'52	28° 6	28° 4	12° 2	24°52	25°40	9°47	24°11	10°36	29°42	0°24	28°57	21°23	10°50	T 30
W31	6 37 55	8♑42'47	10♓ 9	29♐36	13♐16	25♈21	25♏51	9♈49	24♊ 8	10♊34	29♍42	0♐19	28♏54	21♉29	10♓52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	13s34	4n51	15s40	2n16	11s46	1n50	4n33	0s48	16s39	0n58	1n33	2s27	23n16	0n 3	20n22	1s39	12n26	13n19	20s14	20s 7	18s17	2s36	5n32
T 2	21 43	9 58	5 11	15 42	2 20	12 10	1 50	4 43	0 45	16 42	0 58	1 33	2 27	23 16	0 3	20 22	1 39	12 26	13 20	20 14	20 7	18 16	2 37	5 32
W 3	21 52	5 56	5 17	15 48	2 22	12 33	1 50	4 52	0 42	16 46	0 58	1 33	2 26	23 15	0 3	20 22	1 39	12 26	13 20	20 14	20 6	18 14	2 37	5 31
T 4	22 0	1 35	5 9	15 57	2 23	12 56	1 49	5 2	0 39	16 49	0 58	1 32	2 26	23 15	0 3	20 21	1 39	12 26	13 20	20 14	20 5	18 13	2 37	5 31
F 5	22 8	2n56	4 47	16 9	2 23	13 19	1 49	5 12	0 36	16 52	0 58	1 32	2 26	23 15	0 4	20 21	1 39	12 26	13 21	20 14	20 5	18 11	2 37	5 30
S 6	22 16	7 28	4 9	16 23	2 22	13 42	1 49	5 22	0 33	16 55	0 58	1 32	2 26	23 15	0 4	20 21	1 39	12 26	13 21	20 14	20 4	18 10	2 37	5 30
S 7	22 23	11 47	3 18	16 40	2 20	14 4	1 48	5 33	0 30	16 59	0 58	1 32	2 26	23 15	0 4	20 21	1 39	12 27	13 22	20 14	20 3	18 8	2 37	5 29
M 8	22 30	15 39	2 13	16 58	2 17	14 27	1 48	5 43	0 28	17 2	0 58	1 32	2 25	23 15	0 4	20 20	1 39	12 27	13 22	20 15	20 3	18 7	2 37	5 29
T 9	22 36	18 43	0 58	17 18	2 13	14 48	1 47	5 54	0 25	17 5	0 58	1 32	2 25	23 15	0 4	20 20	1 39	12 27	13 23	20 15	20 2	18 5	2 37	5 29
W10	22 42	20 39	0s23	17 38	2 8	15 10	1 47	6 4	0 22	17 8	0 58	1 32	2 25	23 15	0 4	20 20	1 39	12 27	13 23	20 15	20 1	18 4	2 37	5 28
T 11	22 47	21 12	1 43	17 59	2 3	15 31	1 46	6 15	0 19	17 11	0 58	1 32	2 25	23 15	0 4	20 20	1 39	12 27	13 24	20 15	20 1	18 3	2 36	5 28
F 12	22 52	20 14	2 57	18 21	1 58	15 51	1 45	6 26	0 17	17 14	0 58	1 32	2 24	23 15	0 4	20 20	1 39	12 27	13 24	20 14	20 0	18 1	2 36	5 27
S 13	22 57	17 49	3 59	18 43	1 52	16 12	1 44	6 37	0 14	17 17	0 58	1 32	2 24	23 15	0 4	20 19	1 39	12 27	13 25	20 14	19 59	18 0	2 36	5 27
S 14	23 1	14 14	4 44	19 4	1 46	16 32	1 43	6 48	0 12	17 20	0 58	1 33	2 24	23 15	0 4	20 19	1 39	12 28	13 25	20 13	19 59	17 58	2 36	5 27
M15	23 4	9 50	5 9	19 26	1 39	16 51	1 42	6 59	0 9	17 24	0 58	1 33	2 24	23 14	0 4	20 19	1 39	12 28	13 25	20 13	19 58	17 57	2 36	5 26
T 16	23 7	4 59	5 15	19 47	1 32	17 10	1 41	7 10	0 7	17 27	0 58	1 33	2 24	23 14	0 4	20 19	1 39	12 28	13 26	20 12	19 57	17 55	2 36	5 26
W17	23 10	0 1	5 1	20 8	1 25	17 29	1 40	7 22	0 5	17 29	0 59	1 34	2 23	23 14	0 4	20 19	1 39	12 28	13 26	20 12	19 57	17 54	2 35	5 26
T 18	23 12	4s50	4 31	20 29	1 18	17 47	1 39	7 33	0 2	17 32	0 59	1 34	2 23	23 14	0 4	20 18	1 39	12 29	13 27	20 12	19 56	17 52	2 35	5 25
F 19	23 14	9 19	3 47	20 49	1 11	18 5	1 37	7 44	0 0	17 35	0 59	1 34	2 23	23 14	0 4	20 18	1 39	12 29	13 27	20 12	19 55	17 51	2 35	5 25
S 20	23 16	13 17	2 53	21 8	1 4	18 22	1 36	7 56	0n 2	17 38	0 59	1 35	2 23	23 14	0 4	20 18	1 39	12 29	13 28	20 13	19 55	17 49	2 35	5 24
S 21	23 16	16 34	1 51	21 26	0 56	18 39	1 35	8 8	0 4	17 41	0 59	1 35	2 22	23 14	0 4	20 18	1 39	12 29	13 28	20 13	19 54	17 48	2 34	5 24
M22	23 17	19 3	0 46	21 43	0 49	18 55	1 33	8 19	0 6	17 44	0 59	1 36	2 22	23 14	0 4	20 18	1 38	12 30	13 29	20 13	19 53	17 46	2 34	5 24
T 23	23 17	20 37	0n21	22 0	0 41	19 11	1 31	8 31	0 8	17 47	0 59	1 37	2 22	23 14	0 4	20 17	1 38	12 30	13 29	20 13	19 52	17 44	2 33	5 23
W24	23 16	21 13	1 26	22 15	0 34	19 26	1 30	8 43	0 10	17 49	0 59	1 37	2 22	23 14	0 4	20 17	1 38	12 30	13 30	20 13	19 52	17 43	2 33	5 23
T 25	23 15	20 50	2 26	22 30	0 27	19 41	1 28	8 55	0 12	17 52	0 59	1 38	2 22	23 14	0 4	20 17	1 38	12 31	13 30	20 12	19 51	17 41	2 33	5 23
F 26	23 14	19 32	3 20	22 43	0 19	19 55	1 26	9 6	0 14	17 55	0 59	1 39	2 21	23 13	0 4	20 17	1 38	12 31	13 31	20 11	19 50	17 40	2 32	5 22
S 27	23 12	17 24	4 5	22 55	0 12	20 9	1 25	9 18	0 16	17 58	0 59	1 39	2 21	23 13	0 4	20 17	1 38	12 31	13 31	20 10	19 50	17 38	2 32	5 22
S 28	23 10	14 32	4 39	23 7	0 5	20 22	1 23	9 30	0 18	18 0	0 59	1 40	2 21	23 13	0 4	20 16	1 38	12 32	13 32	20 9	19 49	17 37	2 31	5 21
M29	23 7	11 6	5 1	23 17	0s 3	20 35	1 21	9 42	0 20	18 3	0 59	1 41	2 21	23 13	0 4	20 16	1 38	12 32	13 32	20 7	19 48	17 35	2 31	5 21
T 30	23 4	7 12	5 10	23 26	0 10	20 47	1 19	9 54	0 22	18 5	0 59	1 42	2 20	23 13	0 4	20 16	1 38	12 33	13 33	20 6	19 48	17 34	2 30	5 21
W31	23s 0	2s59	5n 6	23s33	0s16	20s58	1n17	10n 6	0n23	18s 8	0n59	1n43	2s20	23n13	0n 4	20n16	1s38	12n33	13n33	20s 5	19s47	17s32	2s30	5n20

Julian Day Number = 2891265.5, Delta T = 01h19m12s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'05, Lahiri = 40°43'05

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

JANUARY 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 52	9♉43'43	22♓23	1♉ 9	14♐31	25♈50	26♏ 2	9♈51	24°R 6	10°R33	29°R42	0°R15	28♏51	21♉36	10♓54	T 1
F 2	6 45 48	10°44'39	4♈52	2°43	15°46	26°19	26°13	9°53	24♊ 4	10♊32	29♍42	0♐14	28°48	21°43	10°57	F 2
S 3	6 49 45	11°45'36	17°39	4°16	17° 0	26°49	26°24	9°55	24° 1	10°30	29°42	0°D14	28°45	21°49	10°59	S 3
S 4	6 53 41	12°46'33	0♉49	5°49	18°15	27°19	26°35	9°57	23°59	10°29	29°42	0°15	28°42	21°56	11° 2	S 4
M 5	6 57 38	13°47'31	14°26	7°22	19°30	27°49	26°46	10° 0	23°56	10°27	29°42	0°16	28°38	22° 3	11° 5	M 5
T 6	7 1 34	14°48'29	28°31	8°56	20°45	28°19	26°56	10° 2	23°54	10°26	29°41	0°R17	28°35	22°10	11° 7	T 6
W 7	7 5 31	15°49'27	13♊ 3	10°30	22° 0	28°49	27° 7	10° 5	23°52	10°25	29°41	0°16	28°32	22°16	11°10	W 7
T 8	7 9 28	16°50'26	27°59	12° 4	23°15	29°20	27°18	10° 7	23°50	10°23	29°41	0°14	28°29	22°23	11°13	T 8
F 9	7 13 24	17°51'26	13♋12	13°38	24°30	29°51	27°28	10°10	23°47	10°22	29°41	0° 9	28°26	22°30	11°15	F 9
S 10	7 17 21	18°52'26	28°33	15°12	25°44	0♉22	27°38	10°13	23°45	10°21	29°41	0° 2	28°23	22°36	11°18	S 10
S 11	7 21 17	19°53'26	13♌49	16°46	26°59	0°53	27°49	10°16	23°43	10°20	29°40	29♏54	28°19	22°43	11°21	S 11
M12	7 25 14	20°54'28	28°49	18°21	28°14	1°24	27°59	10°19	23°41	10°19	29°40	29°46	28°16	22°50	11°24	M12
T 13	7 29 10	21°55'29	13♍27	19°55	29°29	1°56	28° 9	10°22	23°39	10°17	29°40	29°39	28°13	22°56	11°27	T 13
W14	7 33 7	22°56'32	27°36	21°30	0♉44	2°28	28°19	10°25	23°36	10°16	29°39	29°34	28°10	23° 3	11°30	W14
T 15	7 37 3	23°57'35	11♎16	23° 6	1°59	3° 0	28°29	10°29	23°34	10°15	29°39	29°31	28° 7	23°10	11°33	T 15
F 16	7 41 0	24°58'38	24°27	24°41	3°14	3°32	28°39	10°32	23°32	10°14	29°38	29°D30	28° 3	23°17	11°36	F 16
S 17	7 44 57	25°59'43	7♏14	26°17	4°29	4° 4	28°48	10°36	23°30	10°13	29°38	29°31	28° 0	23°23	11°39	S 17
S 18	7 48 53	27° 0'48	19°41	27°53	5°44	4°37	28°58	10°39	23°28	10°12	29°37	29°32	27°57	23°30	11°42	S 18
M19	7 52 50	28° 1'53	1♐52	29°30	6°59	5° 9	29° 7	10°43	23°26	10°11	29°37	29°R32	27°54	23°37	11°46	M19
T 20	7 56 46	29° 2'59	13°53	1♒ 6	8°14	5°42	29°17	10°47	23°24	10°10	29°36	29°31	27°51	23°43	11°49	T 20
W21	8 0 43	0♒ 4'05	25°47	2°43	9°30	6°15	29°26	10°51	23°23	10° 9	29°36	29°27	27°48	23°50	11°52	W21
T 22	8 4 39	1° 5'12	7♉37	4°21	10°45	6°48	29°35	10°55	23°21	10° 8	29°35	29°21	27°44	23°57	11°56	T 22
F 23	8 8 36	2° 6'19	19°27	5°59	12° 0	7°21	29°44	10°59	23°19	10° 7	29°34	29°12	27°41	24° 3	11°59	F 23
S 24	8 12 33	3° 7'25	1♒17	7°37	13°15	7°55	29°53	11° 3	23°17	10° 6	29°34	29° 0	27°38	24°10	12° 2	S 24
S 25	8 16 29	4° 8'32	13°11	9°15	14°30	8°28	0♐ 2	11° 7	23°15	10° 5	29°33	28°47	27°35	24°17	12° 6	S 25
M26	8 20 26	5° 9'39	25° 8	10°54	15°45	9° 2	0°11	11°11	23°14	10° 4	29°32	28°34	27°32	24°24	12° 9	M26
T 27	8 24 22	6°10'46	7♓11	12°33	17° 0	9°36	0°19	11°16	23°12	10° 4	29°31	28°21	27°29	24°30	12°13	T 27
W28	8 28 19	7°11'52	19°21	14°12	18°15	10° 9	0°28	11°20	23°10	10° 3	29°31	28°10	27°25	24°37	12°16	W28
T 29	8 32 15	8°12'58	1♈40	15°52	19°31	10°43	0°36	11°25	23° 9	10° 2	29°30	28° 2	27°22	24°44	12°20	T 29
F 30	8 36 12	9°14'03	14°10	17°32	20°46	11°18	0°44	11°29	23° 7	10° 1	29°29	27°57	27°19	24°50	12°23	F 30
S 31	8 40 8	10♒15'08	26♈55	19♒12	22♉ 1	11♉52	0♐52	11♈34	23♊ 6	10♊ 1	29♍28	27♏54	27♏16	24♉57	12♓27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	1n25	4n48	23s40	0s23	21s 9	1n15	10n18	0n25	18s10	0n59	1n44	2s20	23n13	0n 4	20n16	1s38	12n33	13n34	20s 4	19s46	17s31	2s29	5n20
F 2	22 51	5 50	4 16	23 45	0 30	21 19	1 13	10 31	0 27	18 13	0 59	1 45	2 20	23 13	0 4	20 16	1 38	12 34	13 34	20 4	19 46	17 29	2 28	5 20
S 3	22 46	10 8	3 30	23 49	0 37	21 29	1 11	10 43	0 28	18 15	1 0	1 46	2 20	23 13	0 4	20 15	1 38	12 34	13 35	20 4	19 45	17 28	2 28	5 19
S 4	22 40	14 4	2 33	23 52	0 43	21 38	1 9	10 55	0 30	18 18	1 0	1 47	2 19	23 13	0 4	20 15	1 38	12 35	13 35	20 4	19 44	17 26	2 27	5 19
M 5	22 34	17 25	1 25	23 54	0 49	21 46	1 6	11 7	0 31	18 20	1 0	1 48	2 19	23 12	0 4	20 15	1 38	12 35	13 36	20 4	19 44	17 24	2 27	5 19
T 6	22 28	19 51	0 10	23 54	0 55	21 54	1 4	11 19	0 33	18 23	1 0	1 49	2 19	23 12	0 4	20 15	1 38	12 36	13 36	20 5	19 43	17 23	2 26	5 18
W 7	22 21	21 5	1s 9	23 53	1 1	22 1	1 2	11 31	0 34	18 25	1 0	1 50	2 19	23 12	0 4	20 15	1 38	12 36	13 36	20 4	19 42	17 21	2 25	5 18
T 8	22 14	20 52	2 24	23 51	1 7	22 7	1 0	11 43	0 36	18 27	1 0	1 52	2 18	23 12	0 4	20 15	1 38	12 37	13 37	20 4	19 41	17 20	2 24	5 18
F 9	22 6	19 8	3 30	23 48	1 13	22 13	0 57	11 56	0 37	18 29	1 0	1 53	2 18	23 12	0 4	20 14	1 38	12 37	13 37	20 3	19 41	17 18	2 24	5 17
S 10	21 58	16 2	4 22	23 43	1 18	22 18	0 55	12 8	0 39	18 32	1 0	1 54	2 18	23 12	0 4	20 14	1 38	12 38	13 38	20 1	19 40	17 17	2 23	5 17
S 11	21 49	11 51	4 55	23 37	1 23	22 22	0 52	12 20	0 40	18 34	1 0	1 55	2 18	23 12	0 4	20 14	1 38	12 38	13 38	20 0	19 39	17 15	2 22	5 17
M12	21 40	7 0	5 7	23 29	1 28	22 26	0 50	12 32	0 41	18 36	1 0	1 57	2 18	23 12	0 4	20 14	1 38	12 39	13 39	19 58	19 39	17 13	2 21	5 16
T 13	21 31	1 52	4 58	23 21	1 33	22 29	0 48	12 44	0 43	18 38	1 0	1 58	2 17	23 12	0 4	20 14	1 38	12 39	13 39	19 57	19 38	17 12	2 20	5 16
W14	21 21	3s12	4 31	23 10	1 37	22 32	0 45	12 56	0 44	18 40	1 0	2 0	2 17	23 12	0 4	20 14	1 38	12 40	13 40	19 56	19 37	17 10	2 20	5 16
T 15	21 10	7 57	3 50	22 59	1 41	22 33	0 43	13 8	0 45	18 42	1 1	2 1	2 17	23 12	0 4	20 14	1 38	12 41	13 40	19 55	19 37	17 9	2 19	5 16
F 16	21 0	12 10	2 57	22 46	1 45	22 35	0 40	13 20	0 46	18 44	1 1	2 3	2 17	23 11	0 4	20 14	1 38	12 41	13 41	19 55	19 36	17 7	2 18	5 15
S 17	20 49	15 41	1 57	22 32	1 49	22 35	0 38	13 32	0 48	18 46	1 1	2 4	2 17	23 11	0 4	20 13	1 38	12 42	13 41	19 55	19 35	17 6	2 17	5 15
S 18	20 37	18 23	0 53	22 17	1 52	22 35	0 35	13 44	0 49	18 48	1 1	2 6	2 16	23 11	0 4	20 13	1 38	12 42	13 42	19 55	19 34	17 4	2 16	5 15
M19	20 25	20 12	0n13	22 0	1 56	22 34	0 32	13 56	0 50	18 50	1 1	2 7	2 16	23 11	0 4	20 13	1 38	12 43	13 42	19 55	19 34	17 2	2 15	5 14
T 20	20 13	21 3	1 16	21 42	1 58	22 32	0 30	14 8	0 51	18 52	1 1	2 9	2 16	23 11	0 4	20 13	1 37	12 44	13 42	19 55	19 33	17 1	2 14	5 14
W21	20 0	20 58	2 15	21 23	2 1	22 30	0 27	14 20	0 52	18 54	1 1	2 11	2 16	23 11	0 4	20 13	1 37	12 44	13 43	19 54	19 32	16 59	2 13	5 14
T 22	19 47	19 56	3 9	21 2	2 3	22 27	0 25	14 32	0 53	18 56	1 1	2 13	2 16	23 11	0 4	20 13	1 37	12 45	13 43	19 53	19 32	16 58	2 12	5 14
F 23	19 34	18 2	3 53	20 40	2 5	22 23	0 22	14 44	0 54	18 58	1 1	2 14	2 15	23 11	0 4	20 13	1 37	12 46	13 44	19 51	19 31	16 56	2 11	5 13
S 24	19 20	15 23	4 28	20 17	2 6	22 18	0 19	14 55	0 55	18 59	1 1	2 16	2 15	23 11	0 4	20 13	1 37	12 46	13 44	19 48	19 30	16 54	2 10	5 13
S 25	19 6	12 6	4 51	19 52	2 7	22 13	0 17	15 7	0 56	19 1	1 2	2 18	2 15	23 11	0 4	20 13	1 37	12 47	13 45	19 45	19 29	16 53	2 9	5 13
M26	18 51	8 19	5 1	19 26	2 8	22 7	0 14	15 19	0 57	19 3	1 2	2 20	2 15	23 11	0 4	20 13	1 37	12 48	13 45	19 43	19 29	16 51	2 8	5 13
T 27	18 36	4 11	4 58	18 59	2 8	22 1	0 12	15 30	0 58	19 5	1 2	2 22	2 15	23 11	0 4	20 13	1 37	12 48	13 45	19 40	19 28	16 49	2 7	5 12
W28	18 21	0n 8	4 42	18 31	2 8	21 54	0 9	15 42	0 59	19 6	1 2	2 23	2 14	23 10	0 4	20 13	1 37	12 49	13 46	19 37	19 27	16 48	2 6	5 12
T 29	18 6	4 31	4 12	18 1	2 8	21 46	0 6	15 53	1 0	19 8	1 2	2 25	2 14	23 10	0 4	20 13	1 37	12 50	13 46	19 36	19 27	16 46	2 5	5 12
F 30	17 50	8 47	3 30	17 30	2 7	21 38	0 4	16 5	1 1	19 9	1 2	2 27	2 14	23 10	0 4	20 12	1 37	12 50	13 47	19 34	19 26	16 45	2 4	5 12
S 31	17s33	12n44	2n36	16s57	2s 5	21s29	0n 1	16n16	1n 1	19s11	1n 2	2n29	2s14	23n10	0n 4	20n12	1s37	12n51	13n47	19s34	19s25	16s43	2s 2	5n11

Julian Day Number = 2891296.5, Delta T = 01h19m13s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'09, Lahiri = 40°43'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3204
geocentric

FEBRUARY 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 5	11♒16'13	9♉59	20♒52	23♑16	12♉26	1♐ 0	11♈39	23°R 4	10°R 0	29°R27	27°D53	27♏13	25♑ 4	12♓31	S 1
M 2	8 48 1	12°17'17	23°24	22°32	24°31	13° 1	1° 8	11°44	23♊ 3	9♊59	29♍26	27°R53	27° 9	25°10	12°34	M 2
T 3	8 51 58	13°18'21	7♊15	24°13	25°46	13°35	1°16	11°49	23° 1	9°59	29°25	27♏53	27° 6	25°17	12°38	T 3
W 4	8 55 55	14°19'24	21°32	25°53	27° 2	14°10	1°23	11°54	23° 0	9°58	29°24	27°51	27° 3	25°24	12°42	W 4
T 5	8 59 51	15°20'26	6♋13	27°33	28°17	14°45	1°31	11°59	22°59	9°58	29°23	27°47	27° 0	25°31	12°45	T 5
F 6	9 3 48	16°21'28	21°15	29°13	29°32	15°20	1°38	12° 4	22°58	9°57	29°22	27°40	26°57	25°37	12°49	F 6
S 7	9 7 44	17°22'29	6♌29	0♓52	0♒47	15°55	1°45	12° 9	22°56	9°57	29°21	27°30	26°54	25°44	12°53	S 7
S 8	9 11 41	18°23'29	21°45	2°30	2° 2	16°30	1°52	12°15	22°55	9°57	29°20	27°18	26°50	25°51	12°57	S 8
M 9	9 15 37	19°24'29	6♍51	4° 7	3°17	17° 5	1°59	12°20	22°54	9°56	29°19	27° 7	26°47	25°57	13° 0	M 9
T 10	9 19 34	20°25'28	21°38	5°43	4°33	17°40	2° 6	12°25	22°53	9°56	29°18	26°56	26°44	26° 4	13° 4	T 10
W11	9 23 30	21°26'27	5♎59	7°18	5°48	18°15	2°12	12°31	22°52	9°56	29°17	26°48	26°41	26°11	13° 8	W11
T 12	9 27 27	22°27'25	19°48	8°50	7° 3	18°51	2°18	12°36	22°51	9°55	29°16	26°42	26°38	26°17	13°12	T 12
F 13	9 31 24	23°28'23	3♏ 8	10°20	8°18	19°26	2°25	12°42	22°50	9°55	29°14	26°39	26°35	26°24	13°16	F 13
S 14	9 35 20	24°29'21	16° 0	11°47	9°33	20° 2	2°31	12°48	22°49	9°55	29°13	26°38	26°31	26°31	13°20	S 14
S 15	9 39 17	25°30'18	28°30	13°11	10°49	20°37	2°37	12°54	22°49	9°55	29°12	26°38	26°28	26°38	13°24	S 15
M16	9 43 13	26°31'15	10♐41	14°30	12° 4	21°13	2°43	12°59	22°48	9°54	29°11	26°37	26°25	26°44	13°28	M16
T 17	9 47 10	27°32'12	22°40	15°45	13°19	21°49	2°48	13° 5	22°47	9°54	29° 9	26°36	26°22	26°51	13°32	T 17
W18	9 51 6	28°33'07	4♑31	16°53	14°34	22°24	2°54	13°11	22°47	9°54	29° 8	26°31	26°19	26°58	13°36	W18
T 19	9 55 3	29°34'02	16°20	17°56	15°50	23° 0	2°59	13°17	22°46	9°D54	29° 7	26°24	26°15	27° 4	13°40	T 19
F 20	9 58 59	0♓34'57	28° 9	18°51	17° 5	23°36	3° 4	13°23	22°45	9°54	29° 6	26°14	26°12	27°11	13°44	F 20
S 21	10 2 56	1°35'50	10♒ 2	19°39	18°20	24°12	3° 9	13°30	22°45	9°54	29° 4	26° 1	26° 9	27°18	13°48	S 21
S 22	10 6 53	2°36'43	22° 1	20°18	19°35	24°48	3°14	13°36	22°45	9°54	29° 3	25°47	26° 6	27°24	13°52	S 22
M23	10 10 49	3°37'34	4♓ 7	20°47	20°50	25°24	3°19	13°42	22°44	9°55	29° 1	25°32	26° 3	27°31	13°56	M23
T 24	10 14 46	4°38'25	16°21	21° 6	22° 6	26° 1	3°23	13°48	22°44	9°55	29° 0	25°18	26° 0	27°38	14° 0	T 24
W25	10 18 42	5°39'14	28°44	21°R14	23°21	26°37	3°28	13°55	22°44	9°55	28°59	25° 6	25°56	27°45	14° 4	W25
T 26	10 22 39	6°40'02	11♈16	21°12	24°36	27°13	3°32	14° 1	22°43	9°55	28°57	24°56	25°53	27°51	14° 8	T 26
F 27	10 26 35	7°40'49	23°58	20°58	25°51	27°49	3°36	14° 7	22°43	9°55	28°56	24°50	25°50	27°58	14°12	F 27
S 28	10 30 32	8°41'35	6♉52	20°34	27° 6	28°26	3°40	14°14	22°43	9°56	28°54	24°46	25°47	28° 5	14°16	S 28
S 29	10 34 28	9♓42'19	20♉ 0	19♓59	28♒22	29♉ 2	3♐43	14♈20	22♊43	9♊56	28♍53	24°D45	25♏44	28♑11	14♓20	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s17	16n11	1n33	16s24	2s 3	21s19	0s 1	16n27	1n 2	19s12	1n 2	2n31	2s14	23n10	0n 4	20n12	1s37	12n52	13n47	19s34	19s24	16s41	2s 1	5n11
M 2	17 0	18 53	0 24	15 49	2 1	21 9	0 4	16 39	1 3	19 14	1 3	2 33	2 14	23 10	0 4	20 12	1 37	12 53	13 48	19 34	19 24	16 40	2 0	5 11
T 3	16 43	20 34	0s49	15 13	1 58	20 58	0 7	16 50	1 4	19 15	1 3	2 35	2 13	23 10	0 4	20 12	1 37	12 53	13 48	19 34	19 23	16 38	1 59	5 11
W 4	16 26	20 59	2 2	14 36	1 54	20 46	0 9	17 1	1 5	19 17	1 3	2 38	2 13	23 10	0 4	20 12	1 37	12 54	13 49	19 33	19 22	16 36	1 58	5 11
T 5	16 8	20 1	3 8	13 58	1 50	20 34	0 12	17 12	1 5	19 18	1 3	2 40	2 13	23 10	0 4	20 12	1 37	12 55	13 49	19 32	19 22	16 35	1 57	5 10
F 6	15 50	17 37	4 3	13 19	1 45	20 21	0 14	17 23	1 6	19 19	1 3	2 42	2 13	23 10	0 4	20 12	1 37	12 55	13 49	19 31	19 21	16 33	1 55	5 10
S 7	15 32	14 0	4 41	12 38	1 39	20 7	0 17	17 34	1 7	19 21	1 3	2 44	2 13	23 10	0 4	20 12	1 37	12 56	13 50	19 28	19 20	16 32	1 54	5 10
S 8	15 13	9 26	4 59	11 58	1 33	19 53	0 19	17 44	1 8	19 22	1 3	2 46	2 13	23 10	0 4	20 12	1 36	12 57	13 50	19 26	19 19	16 30	1 53	5 10
M 9	14 54	4 21	4 56	11 16	1 26	19 39	0 22	17 55	1 8	19 23	1 3	2 48	2 12	23 10	0 4	20 12	1 36	12 58	13 50	19 23	19 19	16 28	1 52	5 10
T 10	14 35	0s54	4 33	10 34	1 18	19 23	0 24	18 5	1 9	19 24	1 4	2 51	2 12	23 10	0 4	20 12	1 36	12 58	13 51	19 21	19 18	16 27	1 50	5 9
W11	14 16	5 56	3 54	9 51	1 9	19 8	0 26	18 16	1 9	19 25	1 4	2 53	2 12	23 10	0 4	20 12	1 36	12 59	13 51	19 19	19 17	16 25	1 49	5 9
T 12	13 56	10 30	3 1	9 8	1 0	18 51	0 29	18 26	1 10	19 27	1 4	2 55	2 12	23 10	0 4	20 12	1 36	13 0	13 51	19 17	19 16	16 23	1 48	5 9
F 13	13 36	14 22	2 1	8 25	0 50	18 34	0 31	18 37	1 11	19 28	1 4	2 58	2 12	23 9	0 4	20 12	1 36	13 1	13 52	19 17	19 16	16 22	1 46	5 9
S 14	13 16	17 25	0 56	7 42	0 39	18 17	0 33	18 47	1 11	19 29	1 4	3 0	2 12	23 9	0 4	20 12	1 36	13 2	13 52	19 16	19 15	16 20	1 45	5 9
S 15	12 56	19 32	0n10	6 59	0 27	17 59	0 36	18 57	1 12	19 30	1 4	3 2	2 12	23 9	0 4	20 12	1 36	13 2	13 52	19 16	19 14	16 18	1 44	5 9
M16	12 36	20 41	1 14	6 17	0 15	17 40	0 38	19 7	1 12	19 31	1 4	3 5	2 11	23 9	0 4	20 12	1 36	13 3	13 53	19 16	19 14	16 17	1 42	5 8
T 17	12 15	20 52	2 13	5 36	0 1	17 21	0 40	19 16	1 13	19 32	1 5	3 7	2 11	23 9	0 4	20 12	1 36	13 4	13 53	19 16	19 13	16 15	1 41	5 8
W18	11 54	20 7	3 6	4 57	0n13	17 2	0 42	19 26	1 14	19 33	1 5	3 9	2 11	23 9	0 4	20 12	1 36	13 5	13 53	19 15	19 12	16 13	1 40	5 8
T 19	11 33	18 29	3 50	4 19	0 28	16 42	0 44	19 36	1 14	19 33	1 5	3 12	2 11	23 9	0 4	20 13	1 36	13 5	13 54	19 13	19 11	16 12	1 38	5 8
F 20	11 12	16 4	4 25	3 43	0 43	16 21	0 47	19 45	1 15	19 34	1 5	3 14	2 11	23 9	0 4	20 13	1 36	13 6	13 54	19 11	19 11	16 10	1 37	5 8
S 21	10 50	12 59	4 48	3 10	0 59	16 0	0 49	19 55	1 15	19 35	1 5	3 17	2 11	23 9	0 4	20 13	1 36	13 7	13 54	19 8	19 10	16 8	1 35	5 8
S 22	10 29	9 21	4 59	2 40	1 15	15 39	0 51	20 4	1 16	19 36	1 5	3 19	2 11	23 9	0 4	20 13	1 36	13 8	13 54	19 5	19 9	16 7	1 34	5 8
M23	10 7	5 20	4 56	2 13	1 32	15 17	0 53	20 13	1 16	19 37	1 5	3 22	2 11	23 9	0 4	20 13	1 36	13 9	13 55	19 1	19 8	16 5	1 33	5 7
T 24	9 45	1 3	4 40	1 51	1 48	14 55	0 54	20 22	1 16	19 37	1 6	3 24	2 10	23 9	0 4	20 13	1 36	13 9	13 55	18 58	19 8	16 3	1 31	5 7
W25	9 23	3n20	4 10	1 32	2 5	14 32	0 56	20 31	1 17	19 38	1 6	3 27	2 10	23 9	0 4	20 13	1 35	13 10	13 55	18 55	19 7	16 1	1 30	5 7
T 26	9 0	7 37	3 28	1 19	2 21	14 9	0 58	20 40	1 17	19 39	1 6	3 29	2 10	23 9	0 4	20 13	1 35	13 11	13 55	18 53	19 6	16 0	1 28	5 7
F 27	8 38	11 39	2 35	1 10	2 36	13 46	1 0	20 48	1 18	19 39	1 6	3 32	2 10	23 9	0 4	20 13	1 35	13 12	13 56	18 51	19 5	15 58	1 27	5 7
S 28	8 15	15 11	1 33	1 6	2 50	13 22	1 2	20 57	1 18	19 40	1 6	3 35	2 10	23 9	0 4	20 13	1 35	13 12	13 56	18 50	19 5	15 56	1 25	5 7
S 29	7s53	18n 2	0n25	1s 8	3n 3	12s58	1s 3	21n 5	1n19	19s40	1n 6	3n37	2s10	23n 9	0n 4	20n13	1s35	13n13	13n56	18s50	19s 4	15s55	1s24	5n 7

Julian Day Number = 2891327.5, Delta T = 01h19m14s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'14, Lahiri = 40°43'14

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

MARCH 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 25	10♓43'02	3♊24	19°R15	29♒37	29♉39	3♐47	14♈27	22°D43	9♊56	28°R51	24♏45	25♏40	28♑18	14♓24	M 1
T 2	10 42 22	11°43'43	17° 7	18♓23	0♓52	0♊15	3°50	14°34	22♊43	9°57	28♍50	24°R45	25°37	28°25	14°28	T 2
W 3	10 46 18	12°44'23	1♋10	17°24	2° 7	0°52	3°53	14°40	22°43	9°57	28°49	24°44	25°34	28°32	14°32	W 3
T 4	10 50 15	13°45'01	15°32	16°20	3°22	1°29	3°56	14°47	22°43	9°58	28°47	24°40	25°31	28°38	14°36	T 4
F 5	10 54 11	14°45'37	0♌12	15°12	4°37	2° 5	3°59	14°54	22°43	9°58	28°46	24°34	25°28	28°45	14°41	F 5
S 6	10 58 8	15°46'12	15° 4	14° 3	5°52	2°42	4° 2	15° 1	22°44	9°59	28°44	24°25	25°25	28°52	14°45	S 6
S 7	11 2 4	16°46'45	0♍ 0	12°54	7° 8	3°19	4° 4	15° 7	22°44	9°59	28°43	24°15	25°21	28°58	14°49	S 7
M 8	11 6 1	17°47'17	14°53	11°47	8°23	3°55	4° 6	15°14	22°44	10° 0	28°41	24° 5	25°18	29° 5	14°53	M 8
T 9	11 9 57	18°47'47	29°31	10°44	9°38	4°32	4° 8	15°21	22°45	10° 0	28°39	23°55	25°15	29°12	14°57	T 9
W10	11 13 54	19°48'16	13♎49	9°45	10°53	5° 9	4°10	15°28	22°45	10° 1	28°38	23°47	25°12	29°18	15° 1	W10
T 11	11 17 51	20°48'43	27°41	8°53	12° 8	5°46	4°12	15°35	22°46	10° 2	28°36	23°41	25° 9	29°25	15° 5	T 11
F 12	11 21 47	21°49'10	11♏ 5	8° 7	13°23	6°23	4°13	15°42	22°46	10° 2	28°35	23°39	25° 6	29°32	15° 9	F 12
S 13	11 25 44	22°49'35	24° 3	7°28	14°38	7° 0	4°15	15°49	22°47	10° 3	28°33	23°D38	25° 2	29°39	15°13	S 13
S 14	11 29 40	23°49'58	6♐38	6°56	15°53	7°37	4°16	15°56	22°48	10° 4	28°32	23°38	24°59	29°45	15°17	S 14
M15	11 33 37	24°50'21	18°53	6°32	17° 8	8°14	4°17	16° 3	22°48	10° 5	28°30	23°39	24°56	29°52	15°21	M15
T 16	11 37 33	25°50'42	0♑55	6°15	18°23	8°51	4°18	16°10	22°49	10° 6	28°29	23°R39	24°53	29°59	15°25	T 16
W17	11 41 30	26°51'02	12°48	6° 5	19°38	9°28	4°18	16°17	22°50	10° 6	28°27	23°38	24°50	0♒ 5	15°29	W17
T 18	11 45 26	27°51'20	24°39	6°D 2	20°54	10° 5	4°18	16°25	22°51	10° 7	28°25	23°34	24°46	0°12	15°33	T 18
F 19	11 49 23	28°51'37	6♒30	6° 6	22° 9	10°42	4°R19	16°32	22°52	10° 8	28°24	23°28	24°43	0°19	15°37	F 19
S 20	11 53 20	29°51'53	18°26	6°16	23°24	11°19	4°19	16°39	22°53	10° 9	28°22	23°19	24°40	0°26	15°41	S 20
S 21	11 57 16	0♈52'06	0♓31	6°32	24°39	11°56	4°18	16°46	22°54	10°10	28°21	23°10	24°37	0°32	15°45	S 21
M22	12 1 13	1°52'19	12°46	6°54	25°54	12°33	4°18	16°54	22°55	10°11	28°19	23° 0	24°34	0°39	15°49	M22
T 23	12 5 9	2°52'29	25°12	7°20	27° 9	13°10	4°18	17° 1	22°56	10°12	28°18	22°50	24°31	0°46	15°53	T 23
W24	12 9 6	3°52'38	7♈51	7°52	28°24	13°48	4°17	17° 8	22°57	10°14	28°16	22°42	24°27	0°52	15°57	W24
T 25	12 13 2	4°52'46	20°41	8°28	29°39	14°25	4°16	17°15	22°58	10°15	28°14	22°35	24°24	0°59	16° 1	T 25
F 26	12 16 59	5°52'51	3♉44	9° 8	0♈54	15° 2	4°15	17°23	23° 0	10°16	28°13	22°31	24°21	1° 6	16° 5	F 26
S 27	12 20 55	6°52'55	16°58	9°52	2° 9	15°39	4°13	17°30	23° 1	10°17	28°11	22°D29	24°18	1°13	16° 9	S 27
S 28	12 24 52	7°52'56	0♊23	10°39	3°23	16°17	4°12	17°37	23° 2	10°18	28°10	22°30	24°15	1°19	16°13	S 28
M29	12 28 48	8°52'56	13°59	11°30	4°38	16°54	4°10	17°45	23° 4	10°20	28° 8	22°31	24°12	1°26	16°16	M29
T 30	12 32 45	9°52'53	27°47	12°24	5°53	17°31	4° 8	17°52	23° 5	10°21	28° 7	22°32	24° 8	1°33	16°20	T 30
W31	12 36 42	10♈52'48	11♋47	13♓22	7♈ 8	18♊ 9	4♐ 6	18♈ 0	23♊ 7	10♊22	28♍ 5	22°R33	24♏ 5	1♒39	16♓24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s30	19n57	0s46	1s14	3n14	12s33	1s 5	21n14	1n19	19s41	1n 6	3n40	2s10	23n 9	0n 4	20n13	1s35	13n14	13n56	18s50	19s 3	15s53	1s22	5n 7
T 2	7 7	20 45	1 56	1 26	3 24	12 8	1 7	21 22	1 19	19 41	1 7	3 42	2 10	23 9	0 4	20 14	1 35	13 15	13 56	18 50	19 2	15 51	1 21	5 7
W 3	6 44	20 16	3 0	1 42	3 31	11 43	1 8	21 30	1 20	19 42	1 7	3 45	2 10	23 9	0 4	20 14	1 35	13 15	13 57	18 50	19 2	15 50	1 20	5 7
T 4	6 21	18 29	3 55	2 2	3 36	11 17	1 10	21 38	1 20	19 42	1 7	3 48	2 10	23 9	0 4	20 14	1 35	13 16	13 57	18 49	19 1	15 48	1 18	5 7
F 5	5 58	15 29	4 36	2 25	3 39	10 51	1 11	21 45	1 20	19 42	1 7	3 50	2 9	23 9	0 4	20 14	1 35	13 17	13 57	18 47	19 0	15 46	1 17	5 6
S 6	5 35	11 27	4 58	2 51	3 39	10 25	1 12	21 53	1 21	19 43	1 7	3 53	2 9	23 9	0 4	20 14	1 35	13 18	13 57	18 45	18 59	15 44	1 15	5 6
S 7	5 11	6 42	5 1	3 19	3 37	9 59	1 14	22 0	1 21	19 43	1 7	3 56	2 9	23 9	0 4	20 14	1 35	13 18	13 57	18 43	18 59	15 43	1 14	5 6
M 8	4 48	1 34	4 43	3 48	3 33	9 32	1 15	22 8	1 21	19 43	1 8	3 58	2 9	23 9	0 4	20 14	1 35	13 19	13 58	18 40	18 58	15 41	1 12	5 6
T 9	4 24	3s35	4 7	4 18	3 27	9 5	1 16	22 15	1 22	19 44	1 8	4 1	2 9	23 9	0 4	20 15	1 35	13 20	13 58	18 38	18 57	15 39	1 11	5 6
W10	4 1	8 25	3 15	4 47	3 19	8 38	1 17	22 22	1 22	19 44	1 8	4 4	2 9	23 9	0 4	20 15	1 35	13 21	13 58	18 36	18 56	15 38	1 9	5 6
T 11	3 37	12 40	2 14	5 15	3 9	8 10	1 18	22 28	1 22	19 44	1 8	4 7	2 9	23 9	0 4	20 15	1 35	13 21	13 58	18 34	18 56	15 36	1 8	5 6
F 12	3 13	16 7	1 6	5 42	2 59	7 43	1 19	22 35	1 22	19 44	1 8	4 9	2 9	23 9	0 4	20 15	1 35	13 22	13 58	18 34	18 55	15 34	1 6	5 6
S 13	2 50	18 37	0n 2	6 8	2 47	7 15	1 20	22 42	1 23	19 44	1 8	4 12	2 9	23 9	0 4	20 15	1 35	13 23	13 58	18 33	18 54	15 32	1 5	5 6
S 14	2 26	20 8	1 9	6 31	2 34	6 47	1 21	22 48	1 23	19 44	1 8	4 15	2 9	23 10	0 4	20 15	1 34	13 24	13 58	18 34	18 53	15 31	1 3	5 6
M15	2 2	20 39	2 11	6 52	2 21	6 18	1 22	22 54	1 23	19 44	1 9	4 18	2 9	23 10	0 4	20 15	1 34	13 24	13 58	18 34	18 53	15 29	1 1	5 6
T 16	1 38	20 11	3 6	7 11	2 7	5 50	1 23	23 0	1 23	19 44	1 9	4 20	2 9	23 10	0 4	20 16	1 34	13 25	13 58	18 34	18 52	15 27	1 0	5 6
W17	1 15	18 49	3 52	7 28	1 53	5 21	1 23	23 6	1 24	19 44	1 9	4 23	2 9	23 10	0 4	20 16	1 34	13 26	13 59	18 33	18 51	15 26	0 58	5 6
T 18	0 51	16 39	4 28	7 42	1 39	4 53	1 24	23 12	1 24	19 44	1 9	4 26	2 9	23 10	0 4	20 16	1 34	13 26	13 59	18 32	18 50	15 24	0 57	5 6
F 19	0 27	13 48	4 52	7 53	1 26	4 24	1 25	23 17	1 24	19 44	1 9	4 29	2 9	23 10	0 4	20 16	1 34	13 27	13 59	18 31	18 49	15 22	0 55	5 6
S 20	0 3	10 22	5 4	8 2	1 12	3 55	1 25	23 23	1 24	19 44	1 9	4 31	2 8	23 10	0 4	20 16	1 34	13 28	13 59	18 29	18 49	15 20	0 54	5 6
S 21	0n21	6 29	5 3	8 9	0 58	3 25	1 25	23 28	1 24	19 44	1 9	4 34	2 8	23 10	0 4	20 17	1 34	13 28	13 59	18 27	18 48	15 19	0 52	5 6
M22	0 44	2 17	4 48	8 14	0 45	2 56	1 26	23 33	1 24	19 43	1 10	4 37	2 8	23 10	0 4	20 17	1 34	13 29	13 59	18 24	18 47	15 17	0 51	5 6
T 23	1 8	2n 4	4 19	8 16	0 32	2 27	1 26	23 38	1 25	19 43	1 10	4 40	2 8	23 10	0 4	20 17	1 34	13 30	13 59	18 22	18 46	15 15	0 49	5 6
W24	1 32	6 25	3 37	8 16	0 19	1 57	1 26	23 43	1 25	19 43	1 10	4 43	2 8	23 10	0 4	20 17	1 34	13 30	13 59	18 19	18 46	15 13	0 48	5 6
T 25	1 56	10 33	2 43	8 14	0 7	1 28	1 27	23 47	1 25	19 43	1 10	4 45	2 8	23 10	0 4	20 17	1 34	13 31	13 59	18 18	18 45	15 12	0 46	5 6
F 26	2 19	14 14	1 40	8 10	0s 5	0 59	1 27	23 51	1 25	19 42	1 10	4 48	2 8	23 10	0 4	20 18	1 34	13 32	13 59	18 17	18 44	15 10	0 45	5 6
S 27	2 43	17 16	0 30	8 4	0 16	0 29	1 27	23 56	1 25	19 42	1 10	4 51	2 8	23 10	0 4	20 18	1 34	13 32	13 59	18 16	18 43	15 8	0 43	5 6
S 28	3 6	19 24	0s43	7 56	0 27	0n 1	1 27	24 0	1 25	19 41	1 10	4 54	2 8	23 10	0 4	20 18	1 34	13 33	13 59	18 16	18 43	15 6	0 42	5 6
M29	3 30	20 27	1 54	7 47	0 37	0 30	1 27	24 4	1 25	19 41	1 11	4 57	2 8	23 10	0 4	20 18	1 34	13 33	13 59	18 17	18 42	15 5	0 40	5 6
T 30	3 53	20 16	2 59	7 35	0 47	1 0	1 27	24 7	1 26	19 41	1 11	4 59	2 8	23 11	0 4	20 19	1 34	13 34	13 59	18 17	18 41	15 3	0 39	5 6
W31	4n17	18n51	3s55	7s22	0s57	1n29	1s26	24n11	1n26	19s40	1n11	5n 2	2s 8	23n11	0n 4	20n19	1s34	13n35	13n59	18s17	18s40	15s 1	0s37	5n 6

Julian Day Number = 2891356.5, Delta T = 01h19m14s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'18, Lahiri = 40°43'18

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

APRIL 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 38	11♈52'42	25♋59	14♓21	8♈23	18♊46	4°R 4	18♈ 7	23♊ 8	10♊24	28°R 4	22°R32	24♏ 2	1♒46	16♓28	T 1
F 2	12 44 35	12°52'33	10♌19	15°24	9°38	19°23	4♐ 1	18°14	23°10	10°25	28♍ 2	22♏29	23°59	1°53	16°32	F 2
S 3	12 48 31	13°52'21	24°46	16°29	10°53	20° 1	3°59	18°22	23°12	10°26	28° 1	22°25	23°56	2° 0	16°35	S 3
S 4	12 52 28	14°52'08	9♍14	17°36	12° 8	20°38	3°56	18°29	23°13	10°28	27°59	22°19	23°52	2° 6	16°39	S 4
M 5	12 56 24	15°51'52	23°39	18°46	13°22	21°16	3°53	18°37	23°15	10°29	27°58	22°13	23°49	2°13	16°43	M 5
T 6	13 0 21	16°51'34	7♎53	19°57	14°37	21°53	3°50	18°44	23°17	10°31	27°56	22° 8	23°46	2°20	16°46	T 6
W 7	13 4 17	17°51'15	21°53	21°11	15°52	22°30	3°47	18°52	23°19	10°32	27°55	22° 4	23°43	2°26	16°50	W 7
T 8	13 8 14	18°50'53	5♏32	22°26	17° 7	23° 8	3°43	18°59	23°21	10°34	27°53	22° 1	23°40	2°33	16°54	T 8
F 9	13 12 11	19°50'30	18°51	23°44	18°21	23°45	3°39	19° 6	23°23	10°35	27°52	22°D 0	23°37	2°40	16°57	F 9
S 10	13 16 7	20°50'05	1♐47	25° 3	19°36	24°23	3°36	19°14	23°25	10°37	27°50	22° 0	23°33	2°47	17° 1	S 10
S 11	13 20 4	21°49'38	14°23	26°23	20°51	25° 0	3°32	19°21	23°27	10°38	27°49	22° 1	23°30	2°53	17° 4	S 11
M12	13 24 0	22°49'10	26°42	27°46	22° 5	25°38	3°28	19°29	23°29	10°40	27°48	22° 3	23°27	3° 0	17° 8	M12
T 13	13 27 57	23°48'40	8♑47	29°10	23°20	26°15	3°23	19°36	23°31	10°42	27°46	22° 5	23°24	3° 7	17°11	T 13
W14	13 31 53	24°48'08	20°44	0♈36	24°35	26°52	3°19	19°44	23°33	10°43	27°45	22°R 6	23°21	3°13	17°15	W14
T 15	13 35 50	25°47'34	2♒36	2° 3	25°49	27°30	3°14	19°51	23°35	10°45	27°44	22° 5	23°17	3°20	17°18	T 15
F 16	13 39 46	26°46'59	14°29	3°31	27° 4	28° 7	3° 9	19°58	23°37	10°47	27°42	22° 4	23°14	3°27	17°21	F 16
S 17	13 43 43	27°46'22	26°27	5° 2	28°19	28°45	3° 4	20° 6	23°40	10°49	27°41	22° 2	23°11	3°34	17°25	S 17
S 18	13 47 39	28°45'43	8♓35	6°33	29°33	29°22	2°59	20°13	23°42	10°50	27°40	21°59	23° 8	3°40	17°28	S 18
M19	13 51 36	29°45'02	20°56	8° 6	0♉48	29°59	2°54	20°21	23°44	10°52	27°38	21°55	23° 5	3°47	17°31	M19
T 20	13 55 33	0♉44'20	3♈32	9°41	2° 2	0♋37	2°49	20°28	23°47	10°54	27°37	21°51	23° 2	3°54	17°35	T 20
W21	13 59 29	1°43'35	16°24	11°17	3°17	1°15	2°43	20°35	23°49	10°56	27°36	21°48	22°58	4° 0	17°38	W21
T 22	14 3 26	2°42'49	29°33	12°55	4°32	1°52	2°37	20°43	23°51	10°58	27°35	21°46	22°55	4° 7	17°41	T 22
F 23	14 7 22	3°42'01	12♉59	14°33	5°46	2°30	2°32	20°50	23°54	10°59	27°33	21°45	22°52	4°14	17°44	F 23
S 24	14 11 19	4°41'11	26°38	16°14	7° 1	3° 7	2°26	20°57	23°56	11° 1	27°32	21°D45	22°49	4°21	17°47	S 24
S 25	14 15 15	5°40'19	10♊29	17°56	8°15	3°45	2°20	21° 5	23°59	11° 3	27°31	21°46	22°46	4°27	17°50	S 25
M26	14 19 12	6°39'25	24°29	19°39	9°29	4°22	2°13	21°12	24° 2	11° 5	27°30	21°47	22°43	4°34	17°53	M26
T 27	14 23 8	7°38'28	8♋36	21°24	10°44	5° 0	2° 7	21°19	24° 4	11° 7	27°29	21°48	22°39	4°41	17°56	T 27
W28	14 27 5	8°37'30	22°48	23°10	11°58	5°38	2° 1	21°26	24° 7	11° 9	27°28	21°49	22°36	4°47	17°59	W28
T 29	14 31 2	9°36'29	7♌ 0	24°58	13°13	6°15	1°54	21°34	24°10	11°11	27°26	21°R49	22°33	4°54	18° 2	T 29
F 30	14 34 58	10♉35'25	21♌13	26♈47	14♉27	6♋53	1♐48	21♈41	24♊12	11♊13	27♍25	21♏49	22♏30	5♒ 1	18♓ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	16n16	4s38	7s 8	1s 6	1n59	1s26	24n14	1n26	19s40	1n11	5n 5	2s 8	23n11	0n 4	20n19	1s34	13n35	13n59	18s17	18s39	14s59	0s36	5n 6
F 2	5 3	12 40	5 3	6 52	1 14	2 29	1 26	24 17	1 26	19 39	1 11	5 8	2 8	23 11	0 4	20 19	1 33	13 36	13 59	18 16	18 39	14 57	0 34	5 7
S 3	5 26	8 18	5 10	6 34	1 23	2 58	1 25	24 20	1 26	19 38	1 11	5 11	2 8	23 11	0 4	20 20	1 33	13 36	13 59	18 15	18 38	14 56	0 33	5 7
S 4	5 49	3 28	4 57	6 15	1 30	3 27	1 25	24 23	1 26	19 38	1 11	5 13	2 8	23 11	0 4	20 20	1 33	13 37	13 59	18 14	18 37	14 54	0 31	5 7
M 5	6 12	1s33	4 25	5 55	1 37	3 57	1 24	24 26	1 26	19 37	1 11	5 16	2 8	23 11	0 4	20 20	1 33	13 37	13 59	18 12	18 36	14 52	0 30	5 7
T 6	6 35	6 26	3 37	5 33	1 44	4 26	1 24	24 28	1 26	19 36	1 12	5 19	2 8	23 11	0 4	20 20	1 33	13 38	13 59	18 11	18 36	14 50	0 28	5 7
W 7	6 58	10 54	2 37	5 10	1 50	4 55	1 23	24 30	1 26	19 36	1 12	5 22	2 8	23 11	0 4	20 21	1 33	13 38	13 59	18 10	18 35	14 49	0 27	5 7
T 8	7 20	14 41	1 29	4 46	1 56	5 24	1 22	24 33	1 26	19 35	1 12	5 24	2 8	23 11	0 4	20 21	1 33	13 39	13 58	18 9	18 34	14 47	0 25	5 7
F 9	7 43	17 35	0 17	4 20	2 2	5 53	1 22	24 34	1 26	19 34	1 12	5 27	2 8	23 11	0 4	20 21	1 33	13 39	13 58	18 9	18 33	14 45	0 24	5 7
S 10	8 5	19 31	0n53	3 54	2 6	6 22	1 21	24 36	1 26	19 33	1 12	5 30	2 8	23 12	0 4	20 21	1 33	13 40	13 58	18 9	18 32	14 43	0 22	5 7
S 11	8 27	20 24	2 0	3 26	2 11	6 51	1 20	24 38	1 26	19 32	1 12	5 33	2 8	23 12	0 4	20 22	1 33	13 40	13 58	18 9	18 32	14 41	0 21	5 7
M12	8 49	20 16	2 59	2 57	2 15	7 19	1 19	24 39	1 26	19 31	1 12	5 35	2 8	23 12	0 4	20 22	1 33	13 41	13 58	18 10	18 31	14 40	0 19	5 7
T 13	9 11	19 11	3 49	2 27	2 18	7 48	1 18	24 40	1 27	19 31	1 12	5 38	2 8	23 12	0 4	20 22	1 33	13 41	13 58	18 10	18 30	14 38	0 18	5 7
W14	9 33	17 16	4 28	1 56	2 21	8 16	1 17	24 41	1 27	19 30	1 12	5 41	2 8	23 12	0 4	20 22	1 33	13 42	13 58	18 10	18 29	14 36	0 17	5 8
T 15	9 54	14 38	4 56	1 24	2 24	8 44	1 16	24 42	1 27	19 29	1 13	5 44	2 8	23 12	0 4	20 23	1 33	13 42	13 58	18 10	18 28	14 34	0 15	5 8
F 16	10 16	11 25	5 11	0 50	2 26	9 12	1 15	24 43	1 27	19 28	1 13	5 46	2 8	23 12	0 4	20 23	1 33	13 42	13 58	18 10	18 28	14 32	0 14	5 8
S 17	10 37	7 42	5 13	0 16	2 27	9 40	1 13	24 43	1 27	19 27	1 13	5 49	2 8	23 12	0 4	20 23	1 33	13 43	13 57	18 9	18 27	14 31	0 12	5 8
S 18	10 58	3 38	5 1	0n19	2 28	10 7	1 12	24 43	1 27	19 26	1 13	5 52	2 9	23 12	0 4	20 24	1 33	13 43	13 57	18 8	18 26	14 29	0 11	5 8
M19	11 19	0n39	4 35	0 55	2 29	10 34	1 11	24 43	1 27	19 25	1 13	5 55	2 9	23 13	0 4	20 24	1 33	13 44	13 57	18 8	18 25	14 27	0 10	5 8
T 20	11 39	5 0	3 55	1 31	2 29	11 1	1 9	24 43	1 27	19 23	1 13	5 57	2 9	23 13	0 4	20 24	1 33	13 44	13 57	18 7	18 24	14 25	0 8	5 8
W21	12 0	9 13	3 3	2 9	2 29	11 28	1 8	24 43	1 27	19 22	1 13	6 0	2 9	23 13	0 4	20 24	1 33	13 44	13 57	18 6	18 24	14 23	0 7	5 9
T 22	12 20	13 6	1 59	2 47	2 28	11 54	1 6	24 43	1 27	19 21	1 13	6 3	2 9	23 13	0 4	20 25	1 33	13 45	13 57	18 5	18 23	14 22	0 6	5 9
F 23	12 40	16 24	0 48	3 27	2 27	12 20	1 5	24 42	1 26	19 20	1 13	6 5	2 9	23 13	0 5	20 25	1 33	13 45	13 56	18 5	18 22	14 20	0 4	5 9
S 24	13 0	18 50	0s27	4 7	2 25	12 46	1 3	24 41	1 26	19 19	1 13	6 8	2 9	23 13	0 5	20 25	1 33	13 45	13 56	18 5	18 21	14 18	0 3	5 9
S 25	13 20	20 12	1 42	4 47	2 23	13 11	1 2	24 40	1 26	19 18	1 13	6 11	2 9	23 13	0 5	20 26	1 33	13 45	13 56	18 5	18 20	14 16	0 2	5 9
M26	13 39	20 19	2 51	5 29	2 20	13 37	1 0	24 39	1 26	19 16	1 13	6 13	2 9	23 13	0 5	20 26	1 32	13 46	13 56	18 5	18 20	14 14	0 0	5 9
T 27	13 58	19 10	3 51	6 10	2 17	14 1	0 58	24 38	1 26	19 15	1 13	6 16	2 9	23 14	0 5	20 26	1 32	13 46	13 56	18 6	18 19	14 13	0n 1	5 9
W28	14 17	16 49	4 37	6 53	2 13	14 26	0 56	24 36	1 26	19 14	1 13	6 18	2 9	23 14	0 5	20 26	1 32	13 46	13 55	18 6	18 18	14 11	0 2	5 10
T 29	14 36	13 28	5 6	7 36	2 9	14 50	0 55	24 34	1 26	19 12	1 13	6 21	2 9	23 14	0 5	20 27	1 32	13 46	13 55	18 6	18 17	14 9	0 4	5 10
F 30	14n54	9n20	5s16	8n20	2s 4	15n14	0s53	24n32	1n26	19s11	1n13	6n24	2s 9	23n14	0n 5	20n27	1s32	13n47	13n55	18s 6	18s16	14s 7	0n 5	5n10

Julian Day Number = 2891387.5, Delta T = 01h19m15s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'22, Lahiri = 40°43'22

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

MAY 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 55	11♉34'20	5♍22	28♈38	15♉41	7♋30	1°R41	21♈48	24♊15	11♊15	27°R24	21°R48	22♏27	5♒ 8	18♓ 7	S 1
S 2	14 42 51	12°33'12	19°26	0♉30	16°56	8° 8	1♐34	21°55	24°18	11°17	27♍23	21♏47	22°23	5°14	18°10	S 2
M 3	14 46 48	13°32'02	3♎22	2°24	18°10	8°45	1°27	22° 2	24°21	11°19	27°22	21°46	22°20	5°21	18°13	M 3
T 4	14 50 44	14°30'50	17° 7	4°19	19°24	9°23	1°20	22° 9	24°24	11°21	27°21	21°45	22°17	5°28	18°16	T 4
W 5	14 54 41	15°29'35	0♏39	6°16	20°39	10° 0	1°13	22°16	24°27	11°23	27°20	21°45	22°14	5°34	18°18	W 5
T 6	14 58 37	16°28'19	13°57	8°14	21°53	10°38	1° 6	22°23	24°29	11°25	27°19	21°44	22°11	5°41	18°21	T 6
F 7	15 2 34	17°27'01	26°59	10°14	23° 7	11°15	0°59	22°30	24°32	11°27	27°19	21°D44	22° 8	5°48	18°23	F 7
S 8	15 6 31	18°25'41	9♐45	12°15	24°21	11°53	0°52	22°37	24°35	11°29	27°18	21°45	22° 4	5°55	18°26	S 8
S 9	15 10 27	19°24'20	22°15	14°17	25°36	12°30	0°44	22°44	24°38	11°32	27°17	21°45	22° 1	6° 1	18°28	S 9
M10	15 14 24	20°22'56	4♑32	16°21	26°50	13° 8	0°37	22°51	24°41	11°34	27°16	21°45	21°58	6° 8	18°31	M10
T 11	15 18 20	21°21'31	16°37	18°26	28° 4	13°46	0°29	22°58	24°44	11°36	27°15	21°R45	21°55	6°15	18°33	T 11
W12	15 22 17	22°20'05	28°34	20°33	29°18	14°23	0°22	23° 5	24°47	11°38	27°14	21°45	21°52	6°21	18°35	W12
T 13	15 26 13	23°18'36	10♒28	22°40	0♊32	15° 1	0°14	23°12	24°51	11°40	27°14	21°45	21°49	6°28	18°37	T 13
F 14	15 30 10	24°17'06	22°21	24°48	1°46	15°38	0° 7	23°18	24°54	11°42	27°13	21°D45	21°45	6°35	18°40	F 14
S 15	15 34 6	25°15'35	4♓20	26°56	3° 0	16°16	29♏59	23°25	24°57	11°44	27°12	21°45	21°42	6°42	18°42	S 15
S 16	15 38 3	26°14'02	16°28	29° 5	4°14	16°53	29°52	23°32	25° 0	11°47	27°12	21°45	21°39	6°48	18°44	S 16
M17	15 42 0	27°12'27	28°50	1♊14	5°29	17°31	29°44	23°38	25° 3	11°49	27°11	21°46	21°36	6°55	18°46	M17
T 18	15 45 56	28°10'51	11♈29	3°23	6°43	18° 8	29°36	23°45	25° 6	11°51	27°10	21°46	21°33	7° 2	18°48	T 18
W19	15 49 53	29° 9'13	24°29	5°32	7°57	18°46	29°29	23°52	25°10	11°53	27°10	21°47	21°29	7° 8	18°50	W19
T 20	15 53 49	0♊ 7'34	7♉50	7°40	9°11	19°23	29°21	23°58	25°13	11°55	27° 9	21°48	21°26	7°15	18°52	T 20
F 21	15 57 46	1° 5'53	21°33	9°47	10°25	20° 1	29°13	24° 5	25°16	11°58	27° 9	21°R48	21°23	7°22	18°53	F 21
S 22	16 1 42	2° 4'11	5♊35	11°52	11°39	20°38	29° 6	24°11	25°19	12° 0	27° 8	21°48	21°20	7°29	18°55	S 22
S 23	16 5 39	3° 2'27	19°54	13°56	12°53	21°16	28°58	24°17	25°23	12° 2	27° 8	21°47	21°17	7°35	18°57	S 23
M24	16 9 35	4° 0'41	4♋22	15°58	14° 6	21°53	28°50	24°24	25°26	12° 4	27° 7	21°46	21°14	7°42	18°59	M24
T 25	16 13 32	4°58'53	18°56	17°58	15°20	22°31	28°43	24°30	25°29	12° 7	27° 7	21°44	21°10	7°49	19° 0	T 25
W26	16 17 29	5°57'04	3♌29	19°55	16°34	23° 8	28°35	24°36	25°33	12° 9	27° 7	21°42	21° 7	7°55	19° 2	W26
T 27	16 21 25	6°55'12	17°55	21°50	17°48	23°46	28°28	24°42	25°36	12°11	27° 6	21°41	21° 4	8° 2	19° 3	T 27
F 28	16 25 22	7°53'18	2♍12	23°42	19° 2	24°24	28°20	24°49	25°39	12°13	27° 6	21°D40	21° 1	8° 9	19° 5	F 28
S 29	16 29 18	8°51'23	16°15	25°32	20°16	25° 1	28°13	24°55	25°43	12°16	27° 6	21°41	20°58	8°16	19° 6	S 29
S 30	16 33 15	9°49'26	0♎ 5	27°18	21°30	25°39	28° 5	25° 1	25°46	12°18	27° 5	21°41	20°55	8°22	19° 8	S 30
M31	16 37 11	10♊47'27	13♎40	29♊ 0	22♊43	26♋16	27♏58	25♈ 7	25♊50	12♊20	27♍ 5	21♏43	20♏51	8♒29	19♓ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	4n42	5s 8	9n 4	1s59	15n37	0s51	24n30	1n26	19s10	1n14	6n26	2s 9	23n14	0n 5	20n27	1s32	13n47	13n55	18s 6	18s16	14s 5	0n 6	5n10
S 2	15 30	0s 9	4 40	9 48	1 53	16 0	0 49	24 28	1 26	19 8	1 14	6 29	2 9	23 14	0 5	20 28	1 32	13 47	13 54	18 6	18 15	14 3	0 7	5 10
M 3	15 48	4 57	3 57	10 33	1 47	16 23	0 47	24 26	1 26	19 7	1 14	6 31	2 10	23 14	0 5	20 28	1 32	13 47	13 54	18 5	18 14	14 2	0 8	5 10
T 4	16 5	9 27	3 0	11 18	1 40	16 45	0 45	24 23	1 26	19 6	1 14	6 34	2 10	23 14	0 5	20 28	1 32	13 47	13 54	18 5	18 13	14 0	0 10	5 11
W 5	16 22	13 25	1 54	12 3	1 33	17 6	0 43	24 20	1 26	19 4	1 14	6 36	2 10	23 15	0 5	20 29	1 32	13 47	13 54	18 5	18 12	13 58	0 11	5 11
T 6	16 39	16 36	0 43	12 49	1 25	17 28	0 41	24 17	1 26	19 3	1 14	6 39	2 10	23 15	0 5	20 29	1 32	13 48	13 53	18 5	18 12	13 56	0 12	5 11
F 7	16 56	18 53	0n29	13 34	1 17	17 48	0 39	24 14	1 26	19 1	1 14	6 41	2 10	23 15	0 5	20 29	1 32	13 48	13 53	18 5	18 11	13 54	0 13	5 11
S 8	17 12	20 9	1 38	14 19	1 9	18 9	0 36	24 11	1 26	19 0	1 14	6 44	2 10	23 15	0 5	20 29	1 32	13 48	13 53	18 5	18 10	13 52	0 14	5 11
S 9	17 28	20 22	2 41	15 4	1 0	18 29	0 34	24 7	1 26	18 58	1 14	6 46	2 10	23 15	0 5	20 30	1 32	13 48	13 53	18 5	18 9	13 51	0 15	5 12
M10	17 44	19 37	3 36	15 48	0 51	18 48	0 32	24 3	1 25	18 57	1 14	6 49	2 10	23 15	0 5	20 30	1 32	13 48	13 52	18 5	18 8	13 49	0 16	5 12
T 11	17 59	17 58	4 20	16 32	0 41	19 7	0 30	23 59	1 25	18 55	1 14	6 51	2 10	23 15	0 5	20 30	1 32	13 48	13 52	18 5	18 8	13 47	0 18	5 12
W12	18 14	15 33	4 52	17 16	0 32	19 25	0 28	23 55	1 25	18 54	1 14	6 53	2 10	23 15	0 5	20 31	1 32	13 48	13 52	18 5	18 7	13 45	0 19	5 12
T 13	18 29	12 30	5 11	17 58	0 21	19 43	0 25	23 51	1 25	18 52	1 13	6 56	2 11	23 16	0 5	20 31	1 32	13 48	13 51	18 5	18 6	13 43	0 20	5 12
F 14	18 43	8 58	5 17	18 40	0 11	20 0	0 23	23 47	1 25	18 51	1 13	6 58	2 11	23 16	0 5	20 31	1 32	13 48	13 51	18 5	18 5	13 41	0 21	5 13
S 15	18 57	5 3	5 10	19 20	0 1	20 17	0 21	23 42	1 25	18 49	1 13	7 1	2 11	23 16	0 5	20 32	1 32	13 48	13 51	18 5	18 4	13 40	0 22	5 13
S 16	19 11	0 52	4 48	19 59	0n10	20 33	0 18	23 37	1 25	18 48	1 13	7 3	2 11	23 16	0 5	20 32	1 32	13 48	13 51	18 5	18 3	13 38	0 23	5 13
M17	19 24	3n25	4 13	20 37	0 21	20 49	0 16	23 33	1 25	18 46	1 13	7 5	2 11	23 16	0 5	20 32	1 32	13 48	13 50	18 5	18 3	13 36	0 24	5 13
T 18	19 37	7 40	3 25	21 12	0 31	21 4	0 13	23 28	1 25	18 44	1 13	7 7	2 11	23 16	0 5	20 33	1 32	13 48	13 50	18 5	18 2	13 34	0 25	5 14
W19	19 50	11 41	2 26	21 46	0 42	21 18	0 11	23 22	1 24	18 43	1 13	7 10	2 11	23 16	0 5	20 33	1 32	13 48	13 50	18 6	18 1	13 32	0 26	5 14
T 20	20 3	15 14	1 17	22 18	0 52	21 32	0 9	23 17	1 24	18 41	1 13	7 12	2 12	23 16	0 5	20 33	1 32	13 48	13 49	18 6	18 0	13 30	0 27	5 14
F 21	20 15	18 3	0 1	22 47	1 2	21 46	0 6	23 11	1 24	18 40	1 13	7 14	2 12	23 17	0 5	20 33	1 32	13 48	13 49	18 6	17 59	13 28	0 28	5 14
S 22	20 26	19 51	1s16	23 14	1 11	21 58	0 4	23 6	1 24	18 38	1 13	7 16	2 12	23 17	0 5	20 34	1 32	13 48	13 49	18 6	17 59	13 27	0 28	5 14
S 23	20 38	20 25	2 29	23 39	1 21	22 10	0 1	23 0	1 24	18 37	1 13	7 19	2 12	23 17	0 5	20 34	1 32	13 48	13 48	18 5	17 58	13 25	0 29	5 15
M24	20 49	19 38	3 34	24 2	1 29	22 22	0n 1	22 54	1 24	18 35	1 13	7 21	2 12	23 17	0 5	20 34	1 32	13 47	13 48	18 5	17 57	13 23	0 30	5 15
T 25	20 59	17 34	4 26	24 21	1 37	22 32	0 4	22 47	1 24	18 34	1 13	7 23	2 12	23 17	0 5	20 35	1 32	13 47	13 48	18 5	17 56	13 21	0 31	5 15
W26	21 9	14 23	5 0	24 39	1 45	22 43	0 6	22 41	1 23	18 32	1 13	7 25	2 12	23 17	0 5	20 35	1 32	13 47	13 47	18 4	17 55	13 19	0 32	5 15
T 27	21 19	10 21	5 15	24 53	1 52	22 52	0 8	22 34	1 23	18 30	1 12	7 27	2 13	23 17	0 5	20 35	1 32	13 47	13 47	18 4	17 54	13 17	0 33	5 16
F 28	21 29	5 47	5 11	25 6	1 58	23 1	0 11	22 28	1 23	18 29	1 12	7 29	2 13	23 17	0 5	20 36	1 32	13 47	13 47	18 4	17 54	13 15	0 33	5 16
S 29	21 38	0 58	4 47	25 16	2 3	23 9	0 13	22 21	1 23	18 27	1 12	7 31	2 13	23 18	0 5	20 36	1 32	13 47	13 46	18 4	17 53	13 14	0 34	5 16
S 30	21 47	3s50	4 8	25 23	2 8	23 16	0 16	22 14	1 23	18 26	1 12	7 33	2 13	23 18	0 5	20 36	1 32	13 46	13 46	18 4	17 52	13 12	0 35	5 16
M31	21n55	8s21	3s15	25n28	2n12	23n23	0n18	22n 7	1n23	18s24	1n12	7n35	2s13	23n18	0n 5	20n36	1s32	13n46	13n46	18s 4	17s51	13s10	0n36	5n17

Julian Day Number = 2891417.5, Delta T = 01h19m16s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'26, Lahiri = 40°43'27

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

JUNE 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 8	11♊45'26	27♎ 1	0♋40	23♊57	26♋54	27°R51	25♈13	25♊53	12♊22	27°R 5	21♏44	20♏48	8♒36	19♓10	T 1
W 2	16 45 4	12°43'23	10♏ 8	2°16	25°11	27°31	27♏43	25°18	25°57	12°25	27♍ 5	21°45	20°45	8°43	19°11	W 2
T 3	16 49 1	13°41'19	23° 2	3°48	26°25	28° 9	27°36	25°24	26° 0	12°27	27° 5	21°R45	20°42	8°49	19°12	T 3
F 4	16 52 58	14°39'13	5♐44	5°17	27°38	28°46	27°29	25°30	26° 3	12°29	27° 5	21°45	20°39	8°56	19°13	F 4
S 5	16 56 54	15°37'06	18°14	6°43	28°52	29°24	27°22	25°36	26° 7	12°31	27° 5	21°43	20°35	9° 3	19°14	S 5
S 6	17 0 51	16°34'57	0♑34	8° 5	0♋ 6	0♌ 1	27°15	25°41	26°10	12°34	27° 5	21°40	20°32	9° 9	19°15	S 6
M 7	17 4 47	17°32'47	12°44	9°23	1°19	0°39	27° 9	25°47	26°14	12°36	27°D 5	21°36	20°29	9°16	19°16	M 7
T 8	17 8 44	18°30'36	24°45	10°37	2°33	1°16	27° 2	25°52	26°17	12°38	27° 5	21°31	20°26	9°23	19°17	T 8
W 9	17 12 40	19°28'24	6♒41	11°48	3°47	1°54	26°55	25°58	26°21	12°40	27° 5	21°27	20°23	9°30	19°18	W 9
T 10	17 16 37	20°26'10	18°34	12°55	5° 0	2°31	26°49	26° 3	26°24	12°43	27° 5	21°23	20°20	9°36	19°18	T 10
F 11	17 20 33	21°23'55	0♓27	13°57	6°14	3° 8	26°42	26° 8	26°28	12°45	27° 5	21°20	20°16	9°43	19°19	F 11
S 12	17 24 30	22°21'39	12°24	14°56	7°27	3°46	26°36	26°14	26°31	12°47	27° 5	21°18	20°13	9°50	19°20	S 12
S 13	17 28 27	23°19'23	24°31	15°51	8°41	4°23	26°30	26°19	26°35	12°49	27° 5	21°D17	20°10	9°56	19°20	S 13
M14	17 32 23	24°17'05	6♈50	16°42	9°54	5° 1	26°24	26°24	26°38	12°52	27° 5	21°18	20° 7	10° 3	19°21	M14
T 15	17 36 20	25°14'46	19°28	17°28	11° 8	5°38	26°18	26°29	26°42	12°54	27° 6	21°19	20° 4	10°10	19°21	T 15
W16	17 40 16	26°12'26	2♉27	18°10	12°21	6°16	26°12	26°34	26°45	12°56	27° 6	21°21	20° 0	10°17	19°22	W16
T 17	17 44 13	27°10'06	15°52	18°48	13°35	6°53	26° 6	26°39	26°49	12°58	27° 6	21°R22	19°57	10°23	19°22	T 17
F 18	17 48 9	28° 7'45	29°42	19°22	14°48	7°31	26° 0	26°43	26°52	13° 0	27° 6	21°22	19°54	10°30	19°22	F 18
S 19	17 52 6	29° 5'22	13♊58	19°51	16° 2	8° 8	25°55	26°48	26°56	13° 3	27° 7	21°20	19°51	10°37	19°22	S 19
S 20	17 56 3	0♋ 2'59	28°36	20°15	17°15	8°46	25°50	26°53	26°59	13° 5	27° 7	21°17	19°48	10°44	19°22	S 20
M21	17 59 59	1° 0'35	13♋28	20°35	18°29	9°23	25°44	26°57	27° 3	13° 7	27° 8	21°12	19°45	10°50	19°22	M21
T 22	18 3 56	1°58'09	28°28	20°51	19°42	10° 1	25°39	27° 2	27° 6	13° 9	27° 8	21° 6	19°41	10°57	19°R22	T 22
W23	18 7 52	2°55'43	13♌25	21° 1	20°56	10°38	25°35	27° 6	27°10	13°11	27° 9	21° 0	19°38	11° 4	19°22	W23
T 24	18 11 49	3°53'15	28°11	21° 7	22° 9	11°16	25°30	27°11	27°13	13°13	27° 9	20°55	19°35	11°10	19°22	T 24
F 25	18 15 45	4°50'46	12♍40	21°R 9	23°22	11°53	25°25	27°15	27°17	13°16	27°10	20°51	19°32	11°17	19°22	F 25
S 26	18 19 42	5°48'15	26°49	21° 6	24°36	12°31	25°21	27°19	27°20	13°18	27°10	20°49	19°29	11°24	19°22	S 26
S 27	18 23 38	6°45'44	10♎36	20°59	25°49	13° 8	25°17	27°23	27°24	13°20	27°11	20°D49	19°26	11°31	19°22	S 27
M28	18 27 35	7°43'11	24° 1	20°47	27° 2	13°46	25°12	27°27	27°27	13°22	27°11	20°49	19°22	11°37	19°21	M28
T 29	18 31 32	8°40'38	7♏ 7	20°31	28°15	14°23	25° 9	27°31	27°31	13°24	27°12	20°51	19°19	11°44	19°21	T 29
W30	18 35 28	9♋38'03	19♏57	20♋12	29♋29	15♌ 1	25♏ 5	27♈35	27♊34	13♊26	27♍13	20°R51	19♏16	11♒51	19♓20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	12s24	2s12	25n31	2n15	23n29	0n21	21n59	1n22	18s23	1n12	7n37	2s13	23n18	0n 5	20n37	1s32	13n46	13n45	18s 5	17s50	13s 8	0n36	5n17
W 2	22 10	15 46	1 4	25 32	2 17	23 35	0 23	21 52	1 22	18 21	1 12	7 39	2 14	23 18	0 5	20 37	1 32	13 46	13 45	18 5	17 49	13 6	0 37	5 17
T 3	22 18	18 18	0n 7	25 31	2 18	23 40	0 26	21 44	1 22	18 20	1 12	7 41	2 14	23 18	0 5	20 37	1 32	13 45	13 45	18 5	17 49	13 4	0 38	5 17
F 4	22 24	19 52	1 16	25 29	2 18	23 44	0 28	21 37	1 22	18 19	1 11	7 43	2 14	23 18	0 5	20 38	1 32	13 45	13 44	18 5	17 48	13 2	0 38	5 18
S 5	22 31	20 26	2 21	25 24	2 18	23 47	0 30	21 29	1 22	18 17	1 11	7 45	2 14	23 18	0 5	20 38	1 32	13 45	13 44	18 4	17 47	13 0	0 39	5 18
S 6	22 37	20 0	3 17	25 18	2 16	23 50	0 33	21 21	1 22	18 16	1 11	7 47	2 14	23 18	0 5	20 38	1 32	13 45	13 44	18 4	17 46	12 59	0 40	5 18
M 7	22 42	18 38	4 4	25 11	2 14	23 52	0 35	21 12	1 21	18 14	1 11	7 48	2 14	23 19	0 5	20 38	1 32	13 44	13 43	18 3	17 45	12 57	0 40	5 18
T 8	22 47	16 27	4 39	25 2	2 11	23 53	0 37	21 4	1 21	18 13	1 11	7 50	2 15	23 19	0 5	20 39	1 32	13 44	13 43	18 1	17 44	12 55	0 41	5 19
W 9	22 52	13 36	5 2	24 52	2 6	23 53	0 40	20 56	1 21	18 12	1 11	7 52	2 15	23 19	0 5	20 39	1 32	13 44	13 43	18 0	17 44	12 53	0 41	5 19
T 10	22 56	10 12	5 12	24 40	2 1	23 53	0 42	20 47	1 21	18 10	1 11	7 54	2 15	23 19	0 5	20 39	1 32	13 43	13 42	17 59	17 43	12 51	0 42	5 19
F 11	23 0	6 25	5 9	24 28	1 55	23 52	0 44	20 38	1 21	18 9	1 10	7 55	2 15	23 19	0 5	20 40	1 32	13 43	13 42	17 58	17 42	12 49	0 42	5 19
S 12	23 4	2 22	4 52	24 15	1 49	23 51	0 47	20 29	1 20	18 8	1 10	7 57	2 15	23 19	0 5	20 40	1 32	13 42	13 41	17 58	17 41	12 47	0 43	5 20
S 13	23 7	1n51	4 22	24 1	1 41	23 49	0 49	20 20	1 20	18 6	1 10	7 59	2 16	23 19	0 5	20 40	1 32	13 42	13 41	17 58	17 40	12 45	0 43	5 20
M14	23 10	6 3	3 39	23 46	1 32	23 46	0 51	20 11	1 20	18 5	1 10	8 0	2 16	23 19	0 5	20 40	1 32	13 42	13 41	17 58	17 39	12 43	0 44	5 20
T 15	23 12	10 7	2 45	23 31	1 23	23 42	0 53	20 2	1 20	18 4	1 10	8 2	2 16	23 19	0 5	20 41	1 32	13 41	13 40	17 58	17 38	12 41	0 44	5 20
W16	23 14	13 50	1 41	23 15	1 12	23 38	0 55	19 52	1 20	18 3	1 9	8 4	2 16	23 19	0 5	20 41	1 32	13 41	13 40	17 59	17 38	12 40	0 44	5 21
T 17	23 15	16 57	0 30	22 59	1 1	23 33	0 57	19 43	1 19	18 2	1 9	8 5	2 16	23 20	0 5	20 41	1 32	13 40	13 40	17 59	17 37	12 38	0 45	5 21
F 18	23 16	19 13	0s45	22 42	0 49	23 27	0 59	19 33	1 19	18 1	1 9	8 7	2 17	23 20	0 5	20 41	1 32	13 40	13 39	17 59	17 36	12 36	0 45	5 21
S 19	23 17	20 21	2 0	22 25	0 36	23 21	1 1	19 23	1 19	18 0	1 9	8 8	2 17	23 20	0 5	20 42	1 32	13 39	13 39	17 59	17 35	12 34	0 45	5 21
S 20	23 17	20 8	3 8	22 8	0 23	23 13	1 3	19 13	1 19	17 59	1 9	8 10	2 17	23 20	0 5	20 42	1 32	13 39	13 39	17 58	17 34	12 32	0 46	5 22
M21	23 17	18 32	4 5	21 51	0 9	23 6	1 5	19 3	1 19	17 58	1 8	8 11	2 17	23 20	0 5	20 42	1 32	13 38	13 38	17 56	17 33	12 30	0 46	5 22
T 22	23 16	15 40	4 46	21 34	0s 6	22 57	1 7	18 53	1 18	17 57	1 8	8 12	2 18	23 20	0 5	20 42	1 32	13 38	13 38	17 55	17 33	12 28	0 46	5 22
W23	23 15	11 47	5 7	21 17	0 22	22 48	1 9	18 42	1 18	17 56	1 8	8 14	2 18	23 20	0 5	20 43	1 32	13 37	13 38	17 53	17 32	12 26	0 46	5 22
T 24	23 13	7 13	5 7	21 1	0 38	22 38	1 11	18 32	1 18	17 55	1 8	8 15	2 18	23 20	0 5	20 43	1 32	13 37	13 37	17 52	17 31	12 24	0 46	5 23
F 25	23 12	2 20	4 47	20 44	0 54	22 28	1 13	18 21	1 18	17 54	1 8	8 16	2 18	23 20	0 5	20 43	1 32	13 36	13 37	17 51	17 30	12 22	0 47	5 23
S 26	23 9	2s35	4 11	20 28	1 11	22 17	1 14	18 11	1 17	17 53	1 7	8 18	2 18	23 20	0 5	20 43	1 32	13 36	13 36	17 50	17 29	12 21	0 47	5 23
S 27	23 7	7 14	3 20	20 12	1 28	22 5	1 16	18 0	1 17	17 52	1 7	8 19	2 19	23 20	0 5	20 44	1 32	13 35	13 36	17 50	17 28	12 19	0 47	5 23
M28	23 4	11 25	2 20	19 57	1 45	21 53	1 18	17 49	1 17	17 51	1 7	8 20	2 19	23 20	0 5	20 44	1 32	13 35	13 36	17 51	17 27	12 17	0 47	5 24
T 29	23 0	14 57	1 13	19 42	2 3	21 40	1 19	17 38	1 17	17 51	1 7	8 21	2 19	23 21	0 5	20 44	1 32	13 34	13 35	17 51	17 27	12 15	0 47	5 24
W30	22n56	17s41	0s 5	19n28	2s20	21n27	1n21	17n27	1n17	17s50	1n 6	8n23	2s19	23n21	0n 5	20n44	1s32	13n34	13n35	17s51	17s26	12s13	0n47	5n24

Julian Day Number = 2891448.5, Delta T = 01h19m16s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'30, Lahiri = 40°43'31

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

JULY 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 25	10♋35'27	2♐33	19°R49	0♌42	15♌38	25°R 1	27♈39	27♊38	13♊28	27♍13	20°R51	19♏13	11♒57	19°R20	T 1
F 2	18 43 21	11°32'51	14°57	19♋23	1°55	16°16	24♏58	27°43	27°41	13°30	27°14	20♏48	19°10	12° 4	19♓19	F 2
S 3	18 47 18	12°30'13	27°13	18°54	3° 8	16°53	24°54	27°46	27°45	13°32	27°15	20°43	19° 7	12°11	19°19	S 3
S 4	18 51 14	13°27'35	9♑20	18°23	4°21	17°31	24°51	27°50	27°48	13°34	27°16	20°36	19° 3	12°18	19°18	S 4
M 5	18 55 11	14°24'56	21°22	17°51	5°34	18° 8	24°48	27°53	27°51	13°36	27°17	20°27	19° 0	12°24	19°17	M 5
T 6	18 59 7	15°22'17	3♒19	17°17	6°47	18°46	24°46	27°57	27°55	13°38	27°17	20°17	18°57	12°31	19°16	T 6
W 7	19 3 4	16°19'37	15°12	16°43	8° 0	19°23	24°43	28° 0	27°58	13°40	27°18	20° 6	18°54	12°38	19°16	W 7
T 8	19 7 1	17°16'56	27° 4	16° 9	9°13	20° 1	24°41	28° 3	28° 2	13°42	27°19	19°57	18°51	12°45	19°15	T 8
F 9	19 10 57	18°14'15	8♓58	15°35	10°26	20°38	24°38	28° 6	28° 5	13°44	27°20	19°48	18°47	12°51	19°14	F 9
S 10	19 14 54	19°11'34	20°55	15° 3	11°39	21°16	24°36	28° 9	28° 8	13°46	27°21	19°42	18°44	12°58	19°13	S 10
S 11	19 18 50	20° 8'53	3♈ 0	14°32	12°52	21°53	24°34	28°12	28°12	13°48	27°22	19°39	18°41	13° 5	19°12	S 11
M12	19 22 47	21° 6'11	15°17	14° 3	14° 5	22°31	24°33	28°15	28°15	13°50	27°23	19°37	18°38	13°11	19°10	M12
T 13	19 26 43	22° 3'29	27°51	13°38	15°18	23° 8	24°31	28°18	28°18	13°52	27°24	19°D37	18°35	13°18	19° 9	T 13
W14	19 30 40	23° 0'47	10♉46	13°15	16°31	23°46	24°30	28°20	28°22	13°54	27°25	19°38	18°32	13°25	19° 8	W14
T 15	19 34 36	23°58'05	24° 6	12°56	17°44	24°23	24°28	28°23	28°25	13°55	27°26	19°R38	18°28	13°32	19° 7	T 15
F 16	19 38 33	24°55'24	7♊55	12°41	18°57	25° 1	24°27	28°25	28°28	13°57	27°28	19°36	18°25	13°38	19° 5	F 16
S 17	19 42 30	25°52'42	22°13	12°31	20°10	25°38	24°27	28°28	28°31	13°59	27°29	19°33	18°22	13°45	19° 4	S 17
S 18	19 46 26	26°50'00	6♋56	12°24	21°23	26°16	24°26	28°30	28°34	14° 1	27°30	19°27	18°19	13°52	19° 3	S 18
M19	19 50 23	27°47'18	22° 0	12°D23	22°35	26°53	24°26	28°32	28°38	14° 3	27°31	19°19	18°16	13°58	19° 1	M19
T 20	19 54 19	28°44'35	7♌15	12°26	23°48	27°31	24°25	28°34	28°41	14° 4	27°32	19° 9	18°12	14° 5	19° 0	T 20
W21	19 58 16	29°41'53	22°29	12°34	25° 1	28° 8	24°D25	28°36	28°44	14° 6	27°34	18°59	18° 9	14°12	18°58	W21
T 22	20 2 12	0♌39'10	7♍34	12°47	26°14	28°46	24°25	28°38	28°47	14° 8	27°35	18°50	18° 6	14°19	18°56	T 22
F 23	20 6 9	1°36'27	22°18	13° 5	27°26	29°23	24°26	28°40	28°50	14° 9	27°36	18°44	18° 3	14°25	18°55	F 23
S 24	20 10 5	2°33'43	6♎37	13°28	28°39	0♍ 1	24°26	28°41	28°53	14°11	27°38	18°39	18° 0	14°32	18°53	S 24
S 25	20 14 2	3°31'00	20°29	13°56	29°52	0°39	24°27	28°43	28°56	14°13	27°39	18°37	17°57	14°39	18°51	S 25
M26	20 17 59	4°28'16	3♏55	14°29	1♍ 4	1°16	24°27	28°45	28°59	14°14	27°40	18°D36	17°53	14°46	18°49	M26
T 27	20 21 55	5°25'31	16°57	15° 7	2°17	1°54	24°28	28°46	29° 2	14°16	27°42	18°R36	17°50	14°52	18°47	T 27
W28	20 25 52	6°22'47	29°38	15°50	3°29	2°31	24°30	28°47	29° 5	14°17	27°43	18°36	17°47	14°59	18°45	W28
T 29	20 29 48	7°20'02	12♐ 4	16°37	4°42	3° 9	24°31	28°48	29° 8	14°19	27°45	18°34	17°44	15° 6	18°44	T 29
F 30	20 33 45	8°17'17	24°18	17°30	5°54	3°46	24°32	28°49	29°11	14°20	27°46	18°30	17°41	15°12	18°42	F 30
S 31	20 37 41	9♌14'33	6♑23	18♋27	7♍ 7	4♍24	24♏34	28♈50	29♊14	14♊22	27♍48	18♏23	17♏38	15♒19	18♓39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	19s31	1n 3	19n15	2s36	21n12	1n22	17n16	1n16	17s49	1n 6	8n24	2s20	23n21	0n 5	20n45	1s32	13n33	13n35	17s51	17s25	12s11	0n47	5n24
F 2	22 47	20 21	2 6	19 2	2 53	20 58	1 24	17 4	1 16	17 49	1 6	8 25	2 20	23 21	0 5	20 45	1 32	13 32	13 34	17 50	17 24	12 9	0 47	5 25
S 3	22 42	20 13	3 3	18 51	3 9	20 42	1 25	16 53	1 16	17 48	1 6	8 26	2 20	23 21	0 5	20 45	1 32	13 32	13 34	17 49	17 23	12 7	0 47	5 25
S 4	22 36	19 8	3 50	18 40	3 24	20 26	1 26	16 41	1 16	17 48	1 6	8 27	2 20	23 21	0 5	20 45	1 32	13 31	13 34	17 47	17 22	12 5	0 47	5 25
M 5	22 30	17 12	4 27	18 30	3 38	20 10	1 27	16 29	1 15	17 47	1 5	8 28	2 21	23 21	0 5	20 46	1 32	13 30	13 33	17 45	17 21	12 3	0 47	5 25
T 6	22 24	14 33	4 52	18 21	3 51	19 53	1 29	16 18	1 15	17 47	1 5	8 29	2 21	23 21	0 5	20 46	1 32	13 30	13 33	17 42	17 21	12 1	0 47	5 26
W 7	22 17	11 20	5 3	18 13	4 3	19 35	1 30	16 6	1 15	17 46	1 5	8 30	2 21	23 21	0 5	20 46	1 32	13 29	13 33	17 39	17 20	11 59	0 47	5 26
T 8	22 10	7 40	5 2	18 7	4 14	19 17	1 31	15 54	1 15	17 46	1 5	8 31	2 21	23 21	0 5	20 46	1 32	13 29	13 32	17 37	17 19	11 58	0 47	5 26
F 9	22 3	3 42	4 48	18 1	4 23	18 59	1 32	15 42	1 14	17 46	1 4	8 31	2 22	23 21	0 5	20 46	1 32	13 28	13 32	17 34	17 18	11 56	0 46	5 26
S 10	21 55	0n26	4 21	17 57	4 31	18 40	1 33	15 29	1 14	17 46	1 4	8 32	2 22	23 21	0 5	20 47	1 32	13 27	13 32	17 33	17 17	11 54	0 46	5 26
S 11	21 47	4 35	3 42	17 53	4 38	18 20	1 34	15 17	1 14	17 45	1 4	8 33	2 22	23 21	0 5	20 47	1 32	13 26	13 31	17 32	17 16	11 52	0 46	5 27
M12	21 38	8 38	2 53	17 51	4 43	18 0	1 34	15 5	1 14	17 45	1 4	8 34	2 22	23 21	0 5	20 47	1 32	13 26	13 31	17 31	17 15	11 50	0 46	5 27
T 13	21 29	12 24	1 54	17 50	4 46	17 39	1 35	14 52	1 13	17 45	1 3	8 34	2 23	23 21	0 5	20 47	1 32	13 25	13 31	17 31	17 14	11 48	0 46	5 27
W14	21 20	15 42	0 47	17 51	4 48	17 18	1 36	14 40	1 13	17 45	1 3	8 35	2 23	23 21	0 5	20 47	1 32	13 24	13 31	17 32	17 14	11 46	0 45	5 27
T 15	21 10	18 17	0s24	17 52	4 49	16 57	1 36	14 27	1 13	17 45	1 3	8 36	2 23	23 22	0 5	20 48	1 32	13 24	13 30	17 32	17 13	11 44	0 45	5 28
F 16	21 0	19 55	1 36	17 54	4 48	16 35	1 37	14 14	1 13	17 45	1 3	8 36	2 23	23 22	0 5	20 48	1 32	13 23	13 30	17 31	17 12	11 42	0 45	5 28
S 17	20 50	20 19	2 44	17 58	4 46	16 12	1 37	14 2	1 12	17 45	1 2	8 37	2 24	23 22	0 5	20 48	1 32	13 22	13 30	17 30	17 11	11 40	0 44	5 28
S 18	20 39	19 23	3 44	18 2	4 42	15 49	1 38	13 49	1 12	17 45	1 2	8 38	2 24	23 22	0 5	20 48	1 32	13 21	13 29	17 29	17 10	11 38	0 44	5 28
M19	20 28	17 4	4 29	18 7	4 37	15 26	1 38	13 36	1 12	17 45	1 2	8 38	2 24	23 22	0 5	20 48	1 32	13 21	13 29	17 26	17 9	11 36	0 43	5 28
T 20	20 17	13 34	4 56	18 12	4 31	15 3	1 38	13 23	1 11	17 45	1 2	8 39	2 24	23 22	0 5	20 48	1 33	13 20	13 29	17 24	17 8	11 34	0 43	5 29
W21	20 5	9 10	5 2	18 19	4 24	14 39	1 38	13 9	1 11	17 45	1 1	8 39	2 25	23 22	0 5	20 49	1 33	13 19	13 28	17 21	17 7	11 32	0 43	5 29
T 22	19 53	4 14	4 46	18 26	4 16	14 14	1 38	12 56	1 11	17 46	1 1	8 39	2 25	23 22	0 5	20 49	1 33	13 18	13 28	17 19	17 7	11 30	0 42	5 29
F 23	19 40	0s50	4 12	18 33	4 7	13 49	1 38	12 43	1 11	17 46	1 1	8 40	2 25	23 22	0 5	20 49	1 33	13 18	13 28	17 17	17 6	11 28	0 42	5 29
S 24	19 28	5 43	3 23	18 41	3 57	13 24	1 38	12 29	1 10	17 46	1 1	8 40	2 26	23 22	0 5	20 49	1 33	13 17	13 28	17 16	17 5	11 27	0 41	5 29
S 25	19 14	10 10	2 23	18 49	3 46	12 59	1 38	12 16	1 10	17 47	1 0	8 40	2 26	23 22	0 5	20 49	1 33	13 16	13 27	17 15	17 4	11 25	0 41	5 29
M26	19 1	13 57	1 17	18 56	3 35	12 33	1 38	12 2	1 10	17 47	1 0	8 41	2 26	23 22	0 5	20 49	1 33	13 15	13 27	17 15	17 3	11 23	0 40	5 30
T 27	18 47	16 56	0 9	19 4	3 23	12 7	1 38	11 49	1 9	17 48	1 0	8 41	2 26	23 22	0 5	20 50	1 33	13 15	13 27	17 15	17 2	11 21	0 40	5 30
W28	18 33	19 0	0n58	19 12	3 10	11 40	1 37	11 35	1 9	17 48	1 0	8 41	2 27	23 22	0 5	20 50	1 33	13 14	13 27	17 15	17 1	11 19	0 39	5 30
T 29	18 19	20 6	2 1	19 19	2 58	11 14	1 37	11 21	1 9	17 49	0 59	8 41	2 27	23 22	0 5	20 50	1 33	13 13	13 26	17 14	17 0	11 17	0 38	5 30
F 30	18 4	20 13	2 57	19 26	2 44	10 47	1 36	11 7	1 9	17 49	0 59	8 41	2 27	23 22	0 5	20 50	1 33	13 12	13 26	17 13	17 0	11 15	0 38	5 30
S 31	17n50	19s24	3n44	19n32	2s31	10n19	1n36	10n54	1n 8	17s50	0n59	8n41	2s27	23n22	0n 5	20n50	1s33	13n11	13n26	17s11	16s59	11s13	0n37	5n30

Julian Day Number = 2891478.5, Delta T = 01h19m17s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'34, Lahiri = 40°43'35

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

AUGUST 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 38	10♌11'48	18♉22	19♋29	8♍19	5♍ 2	24♏36	28♈51	29♊17	14♊23	27♍49	18°R13	17♏34	15♒26	18°R37	S 1
M 2	20 45 34	11° 9'03	0♒17	20°36	9°32	5°39	24°38	28°52	29°20	14°25	27°51	18♏ 1	17°31	15°33	18♓35	M 2
T 3	20 49 31	12° 6'19	12°11	21°47	10°44	6°17	24°40	28°53	29°23	14°26	27°52	17°47	17°28	15°39	18°33	T 3
W 4	20 53 28	13° 3'34	24° 3	23° 3	11°56	6°54	24°43	28°53	29°25	14°28	27°54	17°33	17°25	15°46	18°31	W 4
T 5	20 57 24	14° 0'51	5♓57	24°23	13° 8	7°32	24°45	28°54	29°28	14°29	27°55	17°20	17°22	15°53	18°29	T 5
F 6	21 1 21	14°58'07	17°53	25°48	14°21	8°10	24°48	28°54	29°31	14°30	27°57	17° 9	17°18	15°59	18°26	F 6
S 7	21 5 17	15°55'24	29°53	27°17	15°33	8°47	24°51	28°54	29°33	14°31	27°59	17° 1	17°15	16° 6	18°24	S 7
S 8	21 9 14	16°52'42	12♈ 1	28°50	16°45	9°25	24°54	28°55	29°36	14°33	28° 0	16°55	17°12	16°13	18°22	S 8
M 9	21 13 10	17°50'00	24°19	0♌27	17°57	10° 3	24°57	28°R55	29°39	14°34	28° 2	16°52	17° 9	16°20	18°19	M 9
T 10	21 17 7	18°47'19	6♉52	2° 7	19° 9	10°40	25° 1	28°55	29°41	14°35	28° 4	16°50	17° 6	16°26	18°17	T 10
W11	21 21 3	19°44'39	19°45	3°52	20°21	11°18	25° 4	28°54	29°44	14°36	28° 5	16°50	17° 3	16°33	18°14	W11
T 12	21 25 0	20°41'59	3♊ 0	5°40	21°33	11°56	25° 8	28°54	29°46	14°38	28° 7	16°50	16°59	16°40	18°12	T 12
F 13	21 28 57	21°39'21	16°41	7°31	22°45	12°33	25°12	28°54	29°49	14°39	28° 9	16°48	16°56	16°47	18° 9	F 13
S 14	21 32 53	22°36'43	0♋51	9°24	23°57	13°11	25°16	28°53	29°51	14°40	28°11	16°45	16°53	16°53	18° 7	S 14
S 15	21 36 50	23°34'07	15°28	11°21	25° 9	13°49	25°20	28°53	29°54	14°41	28°12	16°38	16°50	17° 0	18° 4	S 15
M16	21 40 46	24°31'31	0♌28	13°20	26°21	14°27	25°25	28°52	29°56	14°42	28°14	16°30	16°47	17° 7	18° 2	M16
T 17	21 44 43	25°28'56	15°42	15°20	27°33	15° 4	25°29	28°51	29°58	14°43	28°16	16°20	16°44	17°13	17°59	T 17
W18	21 48 39	26°26'21	1♍ 0	17°23	28°45	15°42	25°34	28°51	0♋ 1	14°44	28°18	16° 9	16°40	17°20	17°56	W18
T 19	21 52 36	27°23'47	16°11	19°26	29°56	16°20	25°39	28°50	0° 3	14°45	28°20	15°59	16°37	17°27	17°54	T 19
F 20	21 56 32	28°21'14	1♎ 5	21°31	1♎ 8	16°58	25°44	28°49	0° 5	14°46	28°21	15°51	16°34	17°34	17°51	F 20
S 21	22 0 29	29°18'42	15°34	23°36	2°20	17°35	25°49	28°47	0° 7	14°47	28°23	15°46	16°31	17°40	17°48	S 21
S 22	22 4 26	0♍16'10	29°34	25°41	3°32	18°13	25°54	28°46	0° 9	14°48	28°25	15°43	16°28	17°47	17°45	S 22
M23	22 8 22	1°13'39	13♏ 5	27°46	4°43	18°51	26° 0	28°45	0°12	14°48	28°27	15°D42	16°24	17°54	17°43	M23
T 24	22 12 19	2°11'08	26° 9	29°52	5°55	19°29	26° 5	28°43	0°14	14°49	28°29	15°R43	16°21	18° 1	17°40	T 24
W25	22 16 15	3° 8'38	8♐51	1♍56	7° 6	20° 7	26°11	28°42	0°16	14°50	28°31	15°42	16°18	18° 7	17°37	W25
T 26	22 20 12	4° 6'09	21°14	4° 0	8°18	20°45	26°17	28°40	0°18	14°51	28°33	15°41	16°15	18°14	17°34	T 26
F 27	22 24 8	5° 3'40	3♉24	6° 3	9°29	21°22	26°23	28°39	0°20	14°51	28°35	15°38	16°12	18°21	17°31	F 27
S 28	22 28 5	6° 1'12	15°24	8° 5	10°40	22° 0	26°29	28°37	0°21	14°52	28°37	15°32	16° 9	18°27	17°29	S 28
S 29	22 32 1	6°58'45	27°19	10° 6	11°52	22°38	26°36	28°35	0°23	14°53	28°39	15°23	16° 5	18°34	17°26	S 29
M30	22 35 58	7°56'19	9♒12	12° 6	13° 3	23°16	26°42	28°33	0°25	14°53	28°41	15°13	16° 2	18°41	17°23	M30
T 31	22 39 55	8♍53'54	21♒ 4	14♍ 4	14♎14	23♍54	26♏49	28♈31	0♋27	14♊54	28♍43	15♏ 1	15♏59	18♒48	17♓20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n34	17s44	4n21	19n37	2s17	9n52	1n35	10n40	1n 8	17s51	0n59	8n41	2s28	23n22	0n 5	20n50	1s33	13n11	13n26	17s 8	16s58	11s11	0n36	5n31
M 2	17 19	15 18	4 46	19 41	2 3	9 24	1 34	10 26	1 8	17 51	0 58	8 41	2 28	23 22	0 5	20 50	1 33	13 10	13 25	17 5	16 57	11 9	0 36	5 31
T 3	17 3	12 15	4 58	19 44	1 49	8 56	1 33	10 12	1 7	17 52	0 58	8 41	2 28	23 22	0 5	20 50	1 33	13 9	13 25	17 1	16 56	11 7	0 35	5 31
W 4	16 47	8 44	4 58	19 46	1 35	8 28	1 32	9 57	1 7	17 53	0 58	8 41	2 29	23 22	0 5	20 51	1 33	13 8	13 25	16 58	16 55	11 5	0 34	5 31
T 5	16 31	4 51	4 44	19 46	1 21	7 59	1 31	9 43	1 7	17 54	0 58	8 41	2 29	23 22	0 5	20 51	1 33	13 7	13 25	16 54	16 54	11 3	0 33	5 31
F 6	16 14	0 47	4 18	19 45	1 7	7 31	1 30	9 29	1 6	17 55	0 57	8 41	2 29	23 22	0 5	20 51	1 33	13 6	13 24	16 51	16 53	11 1	0 33	5 31
S 7	15 58	3n20	3 41	19 42	0 53	7 2	1 29	9 15	1 6	17 56	0 57	8 41	2 29	23 22	0 5	20 51	1 33	13 6	13 24	16 48	16 52	10 59	0 32	5 31
S 8	15 40	7 22	2 53	19 37	0 39	6 33	1 28	9 0	1 6	17 57	0 57	8 41	2 30	23 22	0 5	20 51	1 33	13 5	13 24	16 47	16 52	10 57	0 31	5 31
M 9	15 23	11 10	1 56	19 30	0 26	6 4	1 27	8 46	1 6	17 58	0 57	8 41	2 30	23 22	0 5	20 51	1 33	13 4	13 24	16 46	16 51	10 55	0 30	5 32
T 10	15 6	14 33	0 52	19 21	0 13	5 34	1 25	8 31	1 5	17 59	0 57	8 40	2 30	23 22	0 5	20 51	1 33	13 3	13 24	16 45	16 50	10 53	0 29	5 32
W11	14 48	17 19	0s15	19 9	0 0	5 5	1 24	8 17	1 5	18 0	0 56	8 40	2 30	23 22	0 6	20 51	1 33	13 2	13 23	16 45	16 49	10 51	0 29	5 32
T 12	14 30	19 14	1 24	18 55	0n12	4 35	1 22	8 2	1 5	18 1	0 56	8 40	2 31	23 22	0 6	20 51	1 33	13 1	13 23	16 45	16 48	10 49	0 28	5 32
F 13	14 12	20 7	2 31	18 39	0 23	4 6	1 21	7 48	1 4	18 2	0 56	8 39	2 31	23 22	0 6	20 51	1 33	13 0	13 23	16 45	16 47	10 47	0 27	5 32
S 14	13 53	19 47	3 30	18 20	0 34	3 36	1 19	7 33	1 4	18 3	0 56	8 39	2 31	23 22	0 6	20 51	1 34	13 0	13 23	16 44	16 46	10 45	0 26	5 32
S 15	13 35	18 7	4 18	17 58	0 44	3 6	1 17	7 18	1 4	18 5	0 55	8 38	2 32	23 22	0 6	20 52	1 34	12 59	13 23	16 42	16 45	10 43	0 25	5 32
M16	13 16	15 12	4 49	17 34	0 54	2 36	1 15	7 4	1 3	18 6	0 55	8 38	2 32	23 22	0 6	20 52	1 34	12 58	13 23	16 40	16 44	10 42	0 24	5 32
T 17	12 57	11 14	5 1	17 8	1 3	2 6	1 13	6 49	1 3	18 7	0 55	8 38	2 32	23 22	0 6	20 52	1 34	12 57	13 22	16 37	16 43	10 40	0 23	5 32
W18	12 37	6 30	4 51	16 39	1 11	1 35	1 11	6 34	1 3	18 8	0 55	8 37	2 32	23 23	0 6	20 52	1 34	12 56	13 22	16 34	16 43	10 38	0 22	5 32
T 19	12 18	1 24	4 20	16 8	1 18	1 5	1 9	6 19	1 2	18 10	0 54	8 36	2 33	23 23	0 6	20 52	1 34	12 55	13 22	16 31	16 42	10 36	0 21	5 32
F 20	11 58	3s41	3 33	15 34	1 24	0 35	1 7	6 4	1 2	18 11	0 54	8 36	2 33	23 23	0 6	20 52	1 34	12 54	13 22	16 29	16 41	10 34	0 20	5 32
S 21	11 38	8 26	2 32	14 59	1 29	0 4	1 5	5 49	1 2	18 13	0 54	8 35	2 33	23 23	0 6	20 52	1 34	12 54	13 22	16 27	16 40	10 32	0 19	5 32
S 22	11 18	12 34	1 24	14 21	1 34	0s26	1 3	5 34	1 1	18 14	0 54	8 34	2 33	23 23	0 6	20 52	1 34	12 53	13 22	16 26	16 39	10 30	0 18	5 32
M23	10 58	15 53	0 14	13 42	1 38	0 56	1 0	5 19	1 1	18 16	0 54	8 34	2 34	23 23	0 6	20 52	1 34	12 52	13 22	16 26	16 38	10 28	0 17	5 32
T 24	10 38	18 16	0n55	13 1	1 41	1 27	0 58	5 4	1 1	18 17	0 53	8 33	2 34	23 23	0 6	20 52	1 34	12 51	13 21	16 26	16 37	10 26	0 16	5 32
W25	10 17	19 40	2 0	12 19	1 43	1 57	0 55	4 49	1 0	18 19	0 53	8 32	2 34	23 23	0 6	20 52	1 34	12 50	13 21	16 26	16 36	10 24	0 15	5 32
T 26	9 56	20 3	2 57	11 36	1 44	2 27	0 53	4 34	1 0	18 20	0 53	8 31	2 34	23 23	0 6	20 52	1 34	12 49	13 21	16 26	16 35	10 22	0 14	5 32
F 27	9 36	19 30	3 45	10 52	1 45	2 58	0 50	4 19	1 0	18 22	0 53	8 31	2 35	23 23	0 6	20 52	1 34	12 48	13 21	16 25	16 34	10 20	0 13	5 32
S 28	9 15	18 4	4 22	10 6	1 45	3 28	0 48	4 4	0 59	18 24	0 52	8 30	2 35	23 23	0 6	20 52	1 34	12 48	13 21	16 23	16 34	10 18	0 12	5 32
S 29	8 54	15 51	4 47	9 20	1 44	3 58	0 45	3 48	0 59	18 25	0 52	8 29	2 35	23 23	0 6	20 52	1 34	12 47	13 21	16 21	16 33	10 16	0 11	5 32
M30	8 32	13 0	5 0	8 34	1 43	4 28	0 42	3 33	0 59	18 27	0 52	8 28	2 35	23 23	0 6	20 52	1 34	12 46	13 21	16 18	16 32	10 14	0 9	5 32
T 31	8n11	9s38	5n 0	7n47	1n41	4s58	0n39	3n18	0n58	18s29	0n52	8n27	2s36	23n23	0n 6	20n52	1s34	12n45	13n21	16s14	16s31	10s12	0n 8	5n32

Julian Day Number = 2891509.5, Delta T = 01h19m18s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'39, Lahiri = 40°43'39

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

SEPTEMBER 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 51	9♍51'29	2♓59	16♍ 1	15♎25	24♍32	26♏56	28°R28	0♋29	14♊54	28♍45	14°R49	15♏56	18♒54	17°R17	W 1
T 2	22 47 48	10°49'06	14°56	17°57	16°36	25°10	27° 3	28♈26	0°30	14°55	28°47	14♏37	15°53	19° 1	17♓14	T 2
F 3	22 51 44	11°46'44	26°59	19°51	17°47	25°48	27°10	28°24	0°32	14°55	28°49	14°28	15°50	19° 8	17°11	F 3
S 4	22 55 41	12°44'23	9♈ 8	21°44	18°58	26°26	27°17	28°21	0°33	14°56	28°51	14°20	15°46	19°14	17° 8	S 4
S 5	22 59 37	13°42'03	21°25	23°36	20° 9	27° 4	27°24	28°19	0°35	14°56	28°53	14°15	15°43	19°21	17° 5	S 5
M 6	23 3 34	14°39'45	3♉51	25°26	21°20	27°42	27°31	28°16	0°37	14°57	28°55	14°13	15°40	19°28	17° 2	M 6
T 7	23 7 30	15°37'29	16°31	27°14	22°31	28°20	27°39	28°13	0°38	14°57	28°57	14°D12	15°37	19°35	16°59	T 7
W 8	23 11 27	16°35'14	29°26	29° 1	23°41	28°58	27°47	28°11	0°39	14°57	28°59	14°13	15°34	19°41	16°56	W 8
T 9	23 15 23	17°33'00	12♊41	0♎47	24°52	29°36	27°55	28° 8	0°41	14°57	29° 1	14°R14	15°30	19°48	16°54	T 9
F 10	23 19 20	18°30'49	26°17	2°31	26° 3	0♎14	28° 2	28° 5	0°42	14°58	29° 3	14°13	15°27	19°55	16°51	F 10
S 11	23 23 17	19°28'38	10♋17	4°14	27°13	0°52	28°11	28° 2	0°43	14°58	29° 5	14°12	15°24	20° 2	16°48	S 11
S 12	23 27 13	20°26'30	24°41	5°56	28°24	1°30	28°19	27°58	0°45	14°58	29° 7	14° 8	15°21	20° 8	16°45	S 12
M13	23 31 10	21°24'23	9♌25	7°36	29°34	2° 8	28°27	27°55	0°46	14°58	29° 9	14° 2	15°18	20°15	16°42	M13
T 14	23 35 6	22°22'18	24°24	9°15	0♏45	2°46	28°35	27°52	0°47	14°58	29°11	13°54	15°15	20°22	16°39	T 14
W15	23 39 3	23°20'14	9♍30	10°53	1°55	3°24	28°44	27°49	0°48	14°58	29°13	13°47	15°11	20°28	16°36	W15
T 16	23 42 59	24°18'12	24°32	12°29	3° 5	4° 2	28°53	27°45	0°49	14°59	29°16	13°40	15° 8	20°35	16°33	T 16
F 17	23 46 56	25°16'11	9♎22	14° 4	4°16	4°41	29° 1	27°42	0°50	14°R59	29°18	13°34	15° 5	20°42	16°30	F 17
S 18	23 50 52	26°14'12	23°51	15°38	5°26	5°19	29°10	27°38	0°51	14°59	29°20	13°30	15° 2	20°49	16°27	S 18
S 19	23 54 49	27°12'14	7♏54	17°10	6°36	5°57	29°19	27°34	0°52	14°58	29°22	13°D29	14°59	20°55	16°24	S 19
M20	23 58 46	28°10'18	21°30	18°42	7°46	6°35	29°28	27°31	0°52	14°58	29°24	13°29	14°55	21° 2	16°22	M20
T 21	0 2 42	29° 8'22	4♐40	20°11	8°56	7°14	29°38	27°27	0°53	14°58	29°26	13°30	14°52	21° 9	16°19	T 21
W22	0 6 39	0♎ 6'29	17°25	21°40	10° 6	7°52	29°47	27°23	0°54	14°58	29°28	13°31	14°49	21°15	16°16	W22
T 23	0 10 35	1° 4'36	29°51	23° 7	11°15	8°30	29°56	27°19	0°55	14°58	29°30	13°R32	14°46	21°22	16°13	T 23
F 24	0 14 32	2° 2'45	12♑ 2	24°33	12°25	9° 8	0♐ 6	27°15	0°55	14°58	29°32	13°31	14°43	21°29	16°10	F 24
S 25	0 18 28	3° 0'56	24° 2	25°58	13°35	9°47	0°15	27°11	0°56	14°57	29°34	13°29	14°40	21°36	16° 8	S 25
S 26	0 22 25	3°59'07	5♒56	27°21	14°44	10°25	0°25	27° 7	0°56	14°57	29°37	13°25	14°36	21°42	16° 5	S 26
M27	0 26 21	4°57'20	17°48	28°43	15°54	11° 3	0°35	27° 3	0°57	14°57	29°39	13°20	14°33	21°49	16° 2	M27
T 28	0 30 18	5°55'35	29°42	0♏ 3	17° 3	11°42	0°45	26°59	0°57	14°56	29°41	13°13	14°30	21°56	15°59	T 28
W29	0 34 15	6°53'51	11♓40	1°22	18°12	12°20	0°55	26°55	0°58	14°56	29°43	13° 6	14°27	22° 3	15°57	W29
T 30	0 38 11	7♎52'09	23♓44	2♏39	19♏22	12♎59	1♐ 5	26♈50	0♋58	14♊56	29♍45	13♏ 0	14♏24	22♒ 9	15♓54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n49	5s52	4n47	6n59	1n38	5s28	0n36	3n 3	0n58	18s30	0n52	8n26	2s36	23n23	0n 6	20n52	1s34	12n44	13n21	16s11	16s30	10s10	0n 7	5n32
T 2	7 28	1 52	4 22	6 11	1 35	5 58	0 33	2 47	0 58	18 32	0 51	8 25	2 36	23 23	0 6	20 52	1 34	12 43	13 21	16 7	16 29	10 8	0 6	5 32
F 3	7 6	2n14	3 44	5 24	1 31	6 28	0 30	2 32	0 57	18 34	0 51	8 24	2 36	23 23	0 6	20 52	1 34	12 42	13 21	16 4	16 28	10 6	0 5	5 32
S 4	6 44	6 17	2 56	4 36	1 27	6 58	0 27	2 17	0 57	18 36	0 51	8 23	2 36	23 23	0 6	20 52	1 35	12 42	13 21	16 2	16 27	10 4	0 4	5 32
S 5	6 22	10 8	1 59	3 48	1 23	7 27	0 24	2 2	0 56	18 38	0 51	8 22	2 37	23 23	0 6	20 52	1 35	12 41	13 21	16 1	16 26	10 2	0 3	5 32
M 6	6 0	13 35	0 55	3 0	1 18	7 57	0 21	1 46	0 56	18 39	0 51	8 21	2 37	23 23	0 6	20 52	1 35	12 40	13 20	16 0	16 25	10 0	0 1	5 32
T 7	5 38	16 28	0s12	2 12	1 12	8 26	0 17	1 31	0 56	18 41	0 50	8 19	2 37	23 23	0 6	20 52	1 35	12 39	13 20	16 0	16 24	9 58	0 0	5 32
W 8	5 16	18 35	1 21	1 24	1 7	8 55	0 14	1 15	0 55	18 43	0 50	8 18	2 37	23 23	0 6	20 52	1 35	12 38	13 20	16 0	16 24	9 56	0s 1	5 32
T 9	4 53	19 45	2 26	0 37	1 1	9 24	0 11	1 0	0 55	18 45	0 50	8 17	2 38	23 23	0 6	20 52	1 35	12 37	13 20	16 0	16 23	9 54	0 2	5 32
F 10	4 31	19 48	3 26	0s10	0 54	9 53	0 7	0 45	0 55	18 47	0 50	8 16	2 38	23 23	0 6	20 52	1 35	12 37	13 20	16 0	16 22	9 52	0 3	5 32
S 11	4 8	18 39	4 15	0 56	0 48	10 21	0 4	0 29	0 54	18 49	0 50	8 14	2 38	23 23	0 6	20 52	1 35	12 36	13 20	16 0	16 21	9 50	0 5	5 32
S 12	3 46	16 18	4 49	1 43	0 41	10 50	0 0	0 14	0 54	18 51	0 49	8 13	2 38	23 23	0 6	20 52	1 35	12 35	13 20	15 58	16 20	9 48	0 6	5 32
M13	3 23	12 52	5 5	2 29	0 34	11 18	0s 3	0s 1	0 54	18 53	0 49	8 12	2 38	23 23	0 6	20 52	1 35	12 34	13 20	15 57	16 19	9 46	0 7	5 32
T 14	3 0	8 33	5 1	3 14	0 27	11 46	0 7	0 17	0 53	18 55	0 49	8 11	2 39	23 23	0 6	20 52	1 35	12 33	13 20	15 55	16 18	9 44	0 8	5 32
W15	2 38	3 41	4 36	3 59	0 20	12 13	0 10	0 32	0 53	18 57	0 49	8 9	2 39	23 23	0 6	20 52	1 35	12 32	13 20	15 52	16 17	9 42	0 9	5 31
T 16	2 15	1s24	3 52	4 43	0 12	12 41	0 14	0 48	0 52	18 59	0 49	8 8	2 39	23 23	0 6	20 52	1 35	12 32	13 20	15 50	16 16	9 40	0 11	5 31
F 17	1 52	6 21	2 53	5 27	0 4	13 8	0 18	1 3	0 52	19 1	0 48	8 6	2 39	23 23	0 6	20 52	1 35	12 31	13 20	15 48	16 15	9 38	0 12	5 31
S 18	1 29	10 48	1 44	6 10	0s 4	13 35	0 21	1 18	0 52	19 3	0 48	8 5	2 39	23 23	0 6	20 52	1 35	12 30	13 20	15 47	16 14	9 36	0 13	5 31
S 19	1 6	14 32	0 30	6 53	0 11	14 1	0 25	1 34	0 51	19 5	0 48	8 4	2 39	23 23	0 6	20 52	1 35	12 29	13 21	15 47	16 13	9 34	0 14	5 31
M20	0 43	17 19	0n43	7 35	0 20	14 28	0 29	1 49	0 51	19 8	0 48	8 2	2 40	23 23	0 6	20 52	1 35	12 29	13 21	15 47	16 12	9 32	0 16	5 31
T 21	0 20	19 6	1 52	8 16	0 28	14 54	0 33	2 5	0 50	19 10	0 48	8 1	2 40	23 23	0 6	20 52	1 35	12 28	13 21	15 47	16 12	9 30	0 17	5 31
W22	0s 3	19 49	2 53	8 57	0 36	15 19	0 36	2 20	0 50	19 12	0 48	7 59	2 40	23 23	0 6	20 52	1 35	12 27	13 21	15 48	16 11	9 28	0 18	5 30
T 23	0 26	19 32	3 45	9 37	0 44	15 45	0 40	2 35	0 50	19 14	0 47	7 58	2 40	23 23	0 6	20 52	1 35	12 26	13 21	15 48	16 10	9 26	0 19	5 30
F 24	0 49	18 21	4 25	10 16	0 52	16 10	0 44	2 51	0 49	19 16	0 47	7 56	2 40	23 23	0 6	20 51	1 36	12 25	13 21	15 48	16 9	9 24	0 21	5 30
S 25	1 11	16 22	4 52	10 54	1 1	16 35	0 48	3 6	0 49	19 18	0 47	7 54	2 40	23 23	0 6	20 51	1 36	12 25	13 21	15 47	16 8	9 22	0 22	5 30
S 26	1 34	13 42	5 7	11 32	1 9	16 59	0 52	3 21	0 49	19 20	0 47	7 53	2 40	23 23	0 6	20 51	1 36	12 24	13 21	15 46	16 7	9 20	0 23	5 30
M27	1 57	10 29	5 9	12 9	1 17	17 23	0 56	3 37	0 48	19 23	0 47	7 51	2 41	23 23	0 6	20 51	1 36	12 23	13 21	15 44	16 6	9 18	0 24	5 30
T 28	2 20	6 51	4 57	12 45	1 25	17 46	1 0	3 52	0 48	19 25	0 46	7 50	2 41	23 23	0 6	20 51	1 36	12 22	13 21	15 42	16 5	9 16	0 25	5 29
W29	2 43	2 56	4 33	13 20	1 34	18 10	1 4	4 7	0 47	19 27	0 46	7 48	2 41	23 23	0 6	20 51	1 36	12 22	13 21	15 40	16 4	9 14	0 27	5 29
T 30	3s 6	1n 8	3n56	13s55	1s42	18s32	1s 8	4s22	0n47	19s29	0n46	7n46	2s41	23n23	0n 6	20n51	1s36	12n21	13n21	15s38	16s 3	9s12	0s28	5n29

Julian Day Number = 2891540.5, Delta T = 01h19m18s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'43, Lahiri = 40°43'44

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

OCTOBER 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 8	8♎50'28	5♈57	3♏55	20♏31	13♎37	1♐15	26°R46	0♋58	14°R55	29♍47	12°R55	14♏21	22♒16	15°R51	F 1
S 2	0 46 4	9°48'49	18°18	5° 9	21°40	14°16	1°25	26♈42	0°58	14♊55	29°49	12♏51	14°17	22°23	15♓49	S 2
S 3	0 50 1	10°47'12	0♉50	6°22	22°49	14°54	1°36	26°37	0°59	14°54	29°51	12°49	14°14	22°29	15°46	S 3
M 4	0 53 57	11°45'37	13°33	7°32	23°57	15°33	1°46	26°33	0°59	14°54	29°53	12°D48	14°11	22°36	15°44	M 4
T 5	0 57 54	12°44'04	26°28	8°41	25° 6	16°11	1°57	26°29	0°59	14°53	29°55	12°49	14° 8	22°43	15°41	T 5
W 6	1 1 50	13°42'33	9♊37	9°48	26°15	16°50	2° 7	26°24	0°R59	14°53	29°57	12°50	14° 5	22°50	15°39	W 6
T 7	1 5 47	14°41'04	23° 1	10°52	27°23	17°28	2°18	26°20	0°59	14°52	29°59	12°52	14° 1	22°56	15°36	T 7
F 8	1 9 43	15°39'37	6♋40	11°55	28°32	18° 7	2°29	26°15	0°59	14°51	0♎ 1	12°53	13°58	23° 3	15°34	F 8
S 9	1 13 40	16°38'12	20°36	12°55	29°40	18°45	2°40	26°10	0°58	14°51	0° 3	12°R53	13°55	23°10	15°31	S 9
S 10	1 17 37	17°36'50	4♌48	13°52	0♐48	19°24	2°51	26° 6	0°58	14°50	0° 5	12°52	13°52	23°16	15°29	S 10
M11	1 21 33	18°35'30	19°14	14°47	1°56	20° 3	3° 2	26° 1	0°58	14°49	0° 8	12°50	13°49	23°23	15°27	M11
T 12	1 25 30	19°34'11	3♍50	15°39	3° 4	20°41	3°13	25°57	0°58	14°48	0°10	12°47	13°46	23°30	15°24	T 12
W13	1 29 26	20°32'55	18°31	16°27	4°12	21°20	3°24	25°52	0°57	14°47	0°12	12°44	13°42	23°37	15°22	W13
T 14	1 33 23	21°31'41	3♎11	17°12	5°20	21°59	3°35	25°47	0°57	14°47	0°14	12°41	13°39	23°43	15°20	T 14
F 15	1 37 19	22°30'29	17°42	17°53	6°28	22°38	3°47	25°43	0°57	14°46	0°15	12°39	13°36	23°50	15°18	F 15
S 16	1 41 16	23°29'19	1♏58	18°30	7°35	23°16	3°58	25°38	0°56	14°45	0°17	12°38	13°33	23°57	15°16	S 16
S 17	1 45 12	24°28'11	15°54	19° 3	8°43	23°55	4°10	25°33	0°55	14°44	0°19	12°D38	13°30	24° 3	15°14	S 17
M18	1 49 9	25°27'04	29°28	19°30	9°50	24°34	4°21	25°29	0°55	14°43	0°21	12°38	13°26	24°10	15°12	M18
T 19	1 53 6	26°26'00	12♐39	19°53	10°57	25°13	4°33	25°24	0°54	14°42	0°23	12°39	13°23	24°17	15°10	T 19
W20	1 57 2	27°24'57	25°27	20°10	12° 4	25°52	4°45	25°19	0°53	14°41	0°25	12°41	13°20	24°24	15° 8	W20
T 21	2 0 59	28°23'56	7♑56	20°20	13°11	26°31	4°56	25°14	0°53	14°40	0°27	12°42	13°17	24°30	15° 6	T 21
F 22	2 4 55	29°22'57	20°10	20°R25	14°18	27°10	5° 8	25°10	0°52	14°39	0°29	12°43	13°14	24°37	15° 4	F 22
S 23	2 8 52	0♏21'59	2♒11	20°22	15°24	27°49	5°20	25° 5	0°51	14°38	0°31	12°R43	13°11	24°44	15° 2	S 23
S 24	2 12 48	1°21'03	14° 6	20°12	16°31	28°28	5°32	25° 0	0°50	14°37	0°33	12°42	13° 7	24°51	15° 0	S 24
M25	2 16 45	2°20'09	25°59	19°54	17°37	29° 7	5°44	24°56	0°49	14°36	0°35	12°42	13° 4	24°57	14°59	M25
T 26	2 20 41	3°19'16	7♓54	19°28	18°43	29°46	5°56	24°51	0°48	14°34	0°37	12°40	13° 1	25° 4	14°57	T 26
W27	2 24 38	4°18'25	19°55	18°54	19°49	0♏25	6° 8	24°47	0°47	14°33	0°38	12°39	12°58	25°11	14°55	W27
T 28	2 28 35	5°17'36	2♈ 5	18°13	20°55	1° 4	6°20	24°42	0°46	14°32	0°40	12°38	12°55	25°17	14°54	T 28
F 29	2 32 31	6°16'49	14°27	17°23	22° 0	1°43	6°32	24°38	0°45	14°31	0°42	12°37	12°52	25°24	14°52	F 29
S 30	2 36 28	7°16'04	27° 3	16°26	23° 5	2°22	6°45	24°33	0°44	14°29	0°44	12°37	12°48	25°31	14°51	S 30
S 31	2 40 24	8♏15'21	9♉53	15♏24	24♐11	3♏ 1	6♐57	24♈29	0♋43	14♊28	0♎45	12°D37	12♏45	25♒38	14♓49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s29	5n13	3n 7	14s28	1s50	18s55	1s12	4s37	0n47	19s31	0n46	7n45	2s41	23n23	0n 6	20n51	1s36	12n20	13n22	15s37	16s 2	9s10	0s29	5n29
S 2	3 52	9 8	2 10	15 0	1 58	19 17	1 16	4 53	0 46	19 34	0 46	7 43	2 41	23 23	0 6	20 51	1 36	12 20	13 22	15 36	16 1	9 8	0 30	5 29
S 3	4 15	12 42	1 5	15 32	2 6	19 38	1 20	5 8	0 46	19 36	0 46	7 42	2 41	23 23	0 6	20 51	1 36	12 19	13 22	15 35	16 0	9 6	0 31	5 28
M 4	4 37	15 44	0s 4	16 2	2 14	19 59	1 24	5 23	0 45	19 38	0 46	7 40	2 41	23 23	0 6	20 51	1 36	12 18	13 22	15 35	15 59	9 4	0 33	5 28
T 5	5 0	18 2	1 14	16 32	2 21	20 20	1 27	5 38	0 45	19 40	0 45	7 38	2 41	23 23	0 6	20 50	1 36	12 18	13 22	15 35	15 58	9 2	0 34	5 28
W 6	5 23	19 25	2 22	17 0	2 29	20 40	1 31	5 53	0 44	19 43	0 45	7 37	2 42	23 23	0 6	20 50	1 36	12 17	13 22	15 35	15 58	9 0	0 35	5 28
T 7	5 45	19 43	3 23	17 28	2 36	21 0	1 35	6 8	0 44	19 45	0 45	7 35	2 42	23 23	0 6	20 50	1 36	12 16	13 22	15 36	15 57	8 58	0 36	5 27
F 8	6 7	18 54	4 14	17 54	2 43	21 19	1 39	6 23	0 44	19 47	0 45	7 33	2 42	23 23	0 6	20 50	1 36	12 16	13 23	15 36	15 56	8 56	0 37	5 27
S 9	6 30	16 55	4 51	18 18	2 50	21 38	1 43	6 38	0 43	19 49	0 45	7 31	2 42	23 23	0 6	20 50	1 36	12 15	13 23	15 36	15 55	8 54	0 38	5 27
S 10	6 52	13 54	5 11	18 42	2 56	21 56	1 47	6 53	0 43	19 52	0 45	7 30	2 42	23 23	0 6	20 50	1 36	12 14	13 23	15 36	15 54	8 52	0 39	5 27
M11	7 14	10 0	5 12	19 4	3 2	22 13	1 51	7 8	0 42	19 54	0 44	7 28	2 42	23 23	0 6	20 50	1 36	12 14	13 23	15 35	15 53	8 50	0 41	5 26
T 12	7 36	5 28	4 53	19 25	3 8	22 31	1 55	7 23	0 42	19 56	0 44	7 26	2 42	23 23	0 6	20 50	1 36	12 13	13 23	15 34	15 52	8 48	0 42	5 26
W13	7 58	0 35	4 15	19 44	3 13	22 47	1 58	7 38	0 42	19 58	0 44	7 25	2 42	23 23	0 6	20 49	1 36	12 12	13 23	15 34	15 51	8 46	0 43	5 26
T 14	8 20	4s20	3 20	20 2	3 18	23 3	2 2	7 52	0 41	20 1	0 44	7 23	2 42	23 23	0 6	20 49	1 36	12 12	13 24	15 33	15 50	8 44	0 44	5 26
F 15	8 42	8 57	2 13	20 18	3 23	23 19	2 6	8 7	0 41	20 3	0 44	7 21	2 42	23 23	0 6	20 49	1 36	12 11	13 24	15 32	15 49	8 42	0 45	5 25
S 16	9 4	13 0	0 58	20 32	3 27	23 34	2 10	8 22	0 40	20 5	0 44	7 20	2 42	23 23	0 6	20 49	1 37	12 11	13 24	15 32	15 48	8 40	0 46	5 25
S 17	9 25	16 12	0n18	20 44	3 30	23 48	2 13	8 36	0 40	20 7	0 44	7 18	2 42	23 23	0 6	20 49	1 37	12 10	13 24	15 32	15 47	8 38	0 47	5 25
M18	9 47	18 25	1 32	20 54	3 33	24 2	2 17	8 51	0 39	20 10	0 43	7 16	2 42	23 23	0 6	20 49	1 37	12 10	13 25	15 32	15 46	8 36	0 48	5 24
T 19	10 8	19 33	2 38	21 2	3 34	24 15	2 21	9 5	0 39	20 12	0 43	7 14	2 42	23 23	0 6	20 49	1 37	12 9	13 25	15 32	15 45	8 34	0 49	5 24
W20	10 29	19 37	3 35	21 7	3 35	24 28	2 24	9 20	0 38	20 14	0 43	7 13	2 42	23 23	0 6	20 48	1 37	12 8	13 25	15 32	15 44	8 32	0 50	5 24
T 21	10 50	18 43	4 20	21 10	3 35	24 40	2 28	9 34	0 38	20 16	0 43	7 11	2 42	23 23	0 7	20 48	1 37	12 8	13 25	15 33	15 43	8 30	0 51	5 24
F 22	11 11	16 57	4 52	21 10	3 34	24 52	2 31	9 49	0 38	20 19	0 43	7 9	2 42	23 23	0 7	20 48	1 37	12 7	13 26	15 33	15 42	8 28	0 52	5 23
S 23	11 32	14 29	5 11	21 7	3 31	25 3	2 34	10 3	0 37	20 21	0 43	7 8	2 42	23 23	0 7	20 48	1 37	12 7	13 26	15 33	15 41	8 26	0 53	5 23
S 24	11 52	11 26	5 16	21 1	3 28	25 13	2 38	10 17	0 37	20 23	0 43	7 6	2 42	23 23	0 7	20 48	1 37	12 6	13 26	15 33	15 41	8 24	0 54	5 23
M25	12 12	7 56	5 8	20 51	3 23	25 23	2 41	10 31	0 36	20 25	0 43	7 4	2 42	23 23	0 7	20 48	1 37	12 6	13 26	15 33	15 40	8 22	0 55	5 22
T 26	12 32	4 7	4 46	20 38	3 16	25 32	2 44	10 45	0 36	20 27	0 42	7 3	2 42	23 23	0 7	20 48	1 37	12 6	13 27	15 32	15 39	8 20	0 56	5 22
W27	12 52	0 6	4 12	20 20	3 8	25 40	2 47	10 59	0 35	20 30	0 42	7 1	2 42	23 23	0 7	20 47	1 37	12 5	13 27	15 32	15 38	8 18	0 57	5 22
T 28	13 12	3n59	3 26	19 59	2 57	25 48	2 50	11 13	0 35	20 32	0 42	7 0	2 42	23 23	0 7	20 47	1 37	12 5	13 27	15 32	15 37	8 16	0 58	5 21
F 29	13 32	7 58	2 30	19 33	2 46	25 56	2 53	11 27	0 34	20 34	0 42	6 58	2 42	23 23	0 7	20 47	1 37	12 4	13 27	15 31	15 36	8 14	0 59	5 21
S 30	13 51	11 41	1 25	19 4	2 32	26 2	2 56	11 41	0 34	20 36	0 42	6 56	2 42	23 23	0 7	20 47	1 37	12 4	13 28	15 31	15 35	8 12	1 0	5 21
S 31	14s10	14n55	0n15	18s31	2s16	26s 8	2s59	11s55	0n33	20s38	0n42	6n55	2s42	23n23	0n 7	20n47	1s37	12n 3	13n28	15s31	15s34	8s10	1s 0	5n20

Julian Day Number = 2891570.5, Delta T = 01h19m19s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'47, Lahiri = 40°43'48

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ASTRODIENST EPHEMERIS for the year 3204
geocentric

NOVEMBER 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 21	9♏14'39	22♉58	14°R16	25♐16	3♏40	7♐ 9	24°R24	0°R41	14°R27	0♎47	12♏37	12♏42	25♒44	14°R48	M 1
T 2	2 48 17	10°14'00	6♊17	13♏ 4	26°20	4°19	7°22	24♈20	0♋40	14♊26	0°49	12°37	12°39	25°51	14♓47	T 2
W 3	2 52 14	11°13'23	19°49	11°51	27°25	4°59	7°34	24°15	0°39	14°24	0°51	12°37	12°36	25°58	14°46	W 3
T 4	2 56 10	12°12'48	3♋33	10°39	28°29	5°38	7°47	24°11	0°37	14°23	0°52	12°R37	12°32	26° 4	14°44	T 4
F 5	3 0 7	13°12'15	17°27	9°28	29°33	6°17	7°59	24° 7	0°36	14°22	0°54	12°37	12°29	26°11	14°43	F 5
S 6	3 4 4	14°11'45	1♌30	8°23	0♉37	6°57	8°12	24° 2	0°34	14°20	0°56	12°37	12°26	26°18	14°42	S 6
S 7	3 8 0	15°11'16	15°39	7°24	1°40	7°36	8°25	23°58	0°33	14°19	0°57	12°D37	12°23	26°25	14°41	S 7
M 8	3 11 57	16°10'50	29°53	6°33	2°44	8°15	8°37	23°54	0°31	14°17	0°59	12°37	12°20	26°31	14°40	M 8
T 9	3 15 53	17°10'27	14♍ 8	5°52	3°47	8°55	8°50	23°50	0°30	14°16	1° 0	12°37	12°17	26°38	14°39	T 9
W10	3 19 50	18°10'05	28°23	5°21	4°50	9°34	9° 3	23°46	0°28	14°14	1° 2	12°38	12°13	26°45	14°38	W10
T 11	3 23 46	19° 9'46	12♎34	5° 1	5°52	10°14	9°15	23°42	0°26	14°13	1° 4	12°38	12°10	26°51	14°38	T 11
F 12	3 27 43	20° 9'28	26°37	4°D53	6°54	10°53	9°28	23°38	0°25	14°11	1° 5	12°39	12° 7	26°58	14°37	F 12
S 13	3 31 39	21° 9'13	10♏29	4°56	7°56	11°33	9°41	23°34	0°23	14°10	1° 7	12°R39	12° 4	27° 5	14°36	S 13
S 14	3 35 36	22° 9'00	24° 7	5°10	8°58	12°12	9°54	23°30	0°21	14° 8	1° 8	12°39	12° 1	27°12	14°35	S 14
M15	3 39 33	23° 8'49	7♐29	5°34	9°59	12°52	10° 7	23°26	0°19	14° 7	1°10	12°38	11°58	27°18	14°35	M15
T 16	3 43 29	24° 8'39	20°32	6° 8	11° 0	13°31	10°20	23°23	0°17	14° 5	1°11	12°37	11°54	27°25	14°34	T 16
W17	3 47 26	25° 8'32	3♑18	6°51	12° 1	14°11	10°33	23°19	0°15	14° 4	1°12	12°35	11°51	27°32	14°34	W17
T 18	3 51 22	26° 8'26	15°47	7°41	13° 1	14°51	10°46	23°16	0°13	14° 2	1°14	12°33	11°48	27°39	14°34	T 18
F 19	3 55 19	27° 8'21	28° 1	8°39	14° 1	15°31	10°59	23°12	0°11	14° 0	1°15	12°32	11°45	27°45	14°33	F 19
S 20	3 59 15	28° 8'19	10♒ 3	9°42	15° 1	16°10	11°12	23° 9	0° 9	13°59	1°16	12°30	11°42	27°52	14°33	S 20
S 21	4 3 12	29° 8'17	21°59	10°51	16° 0	16°50	11°25	23° 5	0° 7	13°57	1°18	12°29	11°38	27°59	14°33	S 21
M22	4 7 8	0♐ 8'18	3♓51	12° 5	16°59	17°30	11°38	23° 2	0° 5	13°56	1°19	12°D29	11°35	28° 5	14°33	M22
T 23	4 11 5	1° 8'20	15°45	13°22	17°57	18°10	11°51	22°59	0° 3	13°54	1°20	12°30	11°32	28°12	14°33	T 23
W24	4 15 2	2° 8'23	27°46	14°43	18°55	18°49	12° 5	22°56	0° 1	13°52	1°21	12°31	11°29	28°19	14°D32	W24
T 25	4 18 58	3° 8'28	9♈58	16° 7	19°52	19°29	12°18	22°53	29♊59	13°51	1°23	12°33	11°26	28°26	14°33	T 25
F 26	4 22 55	4° 8'34	22°25	17°34	20°49	20° 9	12°31	22°50	29°57	13°49	1°24	12°34	11°23	28°32	14°33	F 26
S 27	4 26 51	5° 8'43	5♉10	19° 2	21°45	20°49	12°44	22°47	29°55	13°47	1°25	12°35	11°19	28°39	14°33	S 27
S 28	4 30 48	6° 8'52	18°16	20°32	22°41	21°29	12°57	22°44	29°52	13°46	1°26	12°R35	11°16	28°46	14°33	S 28
M29	4 34 44	7° 9'04	1♊41	22° 3	23°37	22° 9	13°10	22°42	29°50	13°44	1°27	12°34	11°13	28°52	14°33	M29
T 30	4 38 41	8♐ 9'17	15♊26	23♏35	24♉31	22♏49	13♐24	22♈39	29♊48	13♊42	1♎28	12♏32	11♏10	28♒59	14♓34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s29	17n28	0s57	17s55	2s 0	26s13	3s 2	12s 8	0n33	20s40	0n42	6n53	2s42	23n23	0n 7	20n46	1s37	12n 3	13n28	15s31	15s33	8s 8	1s 1	5n20
T 2	14 47	19 7	2 8	17 16	1 41	26 18	3 4	12 22	0 33	20 43	0 42	6 52	2 42	23 23	0 7	20 46	1 37	12 3	13 29	15 31	15 32	8 6	1 2	5 20
W 3	15 6	19 42	3 12	16 35	1 22	26 22	3 7	12 36	0 32	20 45	0 42	6 50	2 41	23 24	0 7	20 46	1 37	12 2	13 29	15 31	15 31	8 4	1 3	5 19
T 4	15 24	19 8	4 7	15 53	1 1	26 26	3 9	12 49	0 32	20 47	0 41	6 49	2 41	23 24	0 7	20 46	1 37	12 2	13 29	15 31	15 30	8 2	1 4	5 19
F 5	15 42	17 24	4 47	15 12	0 41	26 29	3 12	13 2	0 31	20 49	0 41	6 47	2 41	23 24	0 7	20 46	1 37	12 1	13 30	15 31	15 29	8 0	1 4	5 19
S 6	16 0	14 38	5 11	14 31	0 20	26 31	3 14	13 16	0 31	20 51	0 41	6 46	2 41	23 24	0 7	20 46	1 37	12 1	13 30	15 31	15 28	7 58	1 5	5 18
S 7	16 17	10 59	5 17	13 53	0n 0	26 33	3 16	13 29	0 30	20 53	0 41	6 44	2 41	23 24	0 7	20 45	1 37	12 1	13 30	15 31	15 27	7 56	1 6	5 18
M 8	16 34	6 42	5 3	13 18	0 19	26 34	3 18	13 42	0 30	20 55	0 41	6 43	2 41	23 24	0 7	20 45	1 37	12 0	13 31	15 31	15 26	7 54	1 7	5 18
T 9	16 51	2 2	4 31	12 48	0 38	26 34	3 20	13 55	0 29	20 57	0 41	6 42	2 41	23 24	0 7	20 45	1 37	12 0	13 31	15 31	15 25	7 52	1 7	5 17
W10	17 8	2s45	3 42	12 22	0 55	26 34	3 22	14 8	0 29	20 59	0 41	6 40	2 41	23 24	0 7	20 45	1 37	12 0	13 31	15 32	15 24	7 50	1 8	5 17
T 11	17 24	7 23	2 39	12 1	1 10	26 33	3 24	14 21	0 28	21 1	0 41	6 39	2 41	23 24	0 7	20 45	1 37	12 0	13 32	15 32	15 23	7 47	1 8	5 16
F 12	17 40	11 34	1 28	11 45	1 23	26 31	3 25	14 33	0 28	21 3	0 41	6 38	2 41	23 24	0 7	20 44	1 37	11 59	13 32	15 32	15 22	7 45	1 9	5 16
S 13	17 56	15 4	0 12	11 35	1 35	26 29	3 27	14 46	0 27	21 5	0 41	6 36	2 40	23 24	0 7	20 44	1 37	11 59	13 33	15 32	15 21	7 43	1 10	5 16
S 14	18 11	17 39	1n 3	11 30	1 45	26 27	3 28	14 58	0 27	21 7	0 40	6 35	2 40	23 24	0 7	20 44	1 37	11 59	13 33	15 32	15 20	7 41	1 10	5 15
M15	18 26	19 13	2 13	11 30	1 54	26 23	3 29	15 11	0 26	21 9	0 40	6 34	2 40	23 24	0 7	20 44	1 37	11 59	13 33	15 32	15 19	7 39	1 11	5 15
T 16	18 41	19 43	3 15	11 35	2 0	26 19	3 30	15 23	0 26	21 11	0 40	6 33	2 40	23 24	0 7	20 44	1 37	11 58	13 34	15 31	15 18	7 37	1 11	5 15
W17	18 55	19 10	4 5	11 44	2 5	26 15	3 31	15 35	0 25	21 13	0 40	6 31	2 40	23 24	0 7	20 43	1 37	11 58	13 34	15 31	15 17	7 35	1 12	5 14
T 18	19 10	17 41	4 42	11 57	2 9	26 10	3 32	15 47	0 25	21 15	0 40	6 30	2 40	23 24	0 7	20 43	1 37	11 58	13 35	15 30	15 16	7 33	1 12	5 14
F 19	19 23	15 25	5 6	12 13	2 11	26 5	3 33	15 59	0 24	21 17	0 40	6 29	2 39	23 24	0 7	20 43	1 37	11 58	13 35	15 30	15 16	7 31	1 13	5 13
S 20	19 37	12 32	5 16	12 32	2 12	25 59	3 33	16 11	0 24	21 19	0 40	6 28	2 39	23 24	0 7	20 43	1 37	11 58	13 35	15 29	15 15	7 29	1 13	5 13
S 21	19 50	9 10	5 12	12 53	2 12	25 52	3 34	16 23	0 23	21 21	0 40	6 27	2 39	23 24	0 7	20 43	1 37	11 58	13 36	15 29	15 14	7 27	1 14	5 13
M22	20 3	5 27	4 54	13 16	2 12	25 45	3 34	16 35	0 23	21 23	0 40	6 26	2 39	23 24	0 7	20 42	1 37	11 58	13 36	15 29	15 13	7 25	1 14	5 12
T 23	20 15	1 31	4 24	13 41	2 10	25 37	3 34	16 46	0 22	21 24	0 40	6 25	2 39	23 24	0 7	20 42	1 38	11 57	13 37	15 29	15 12	7 23	1 15	5 12
W24	20 27	2n31	3 43	14 7	2 7	25 29	3 34	16 58	0 22	21 26	0 40	6 24	2 39	23 24	0 7	20 42	1 38	11 57	13 37	15 30	15 11	7 21	1 15	5 12
T 25	20 39	6 32	2 50	14 35	2 4	25 20	3 33	17 9	0 21	21 28	0 39	6 23	2 38	23 24	0 7	20 42	1 38	11 57	13 37	15 30	15 10	7 19	1 15	5 11
F 26	20 50	10 21	1 49	15 3	2 0	25 11	3 33	17 20	0 21	21 30	0 39	6 22	2 38	23 24	0 7	20 42	1 38	11 57	13 38	15 30	15 9	7 17	1 16	5 11
S 27	21 1	13 48	0 41	15 31	1 55	25 2	3 32	17 31	0 20	21 32	0 39	6 21	2 38	23 24	0 7	20 41	1 38	11 57	13 38	15 31	15 8	7 15	1 16	5 10
S 28	21 12	16 39	0s31	16 0	1 50	24 51	3 31	17 42	0 20	21 33	0 39	6 20	2 38	23 24	0 7	20 41	1 38	11 57	13 39	15 31	15 7	7 13	1 16	5 10
M29	21 22	18 41	1 43	16 28	1 45	24 41	3 30	17 53	0 19	21 35	0 39	6 20	2 38	23 24	0 7	20 41	1 38	11 57	13 39	15 30	15 6	7 11	1 16	5 10
T 30	21s31	19n40	2s51	16s57	1n39	24s30	3s29	18s 3	0n19	21s37	0n39	6n19	2s37	23n24	0n 7	20n41	1s38	11n57	13n40	15s30	15s 5	7s 9	1s17	5n 9

Julian Day Number = 2891601.5, Delta T = 01h19m20s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'52, Lahiri = 40°43'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3204
geocentric

DECEMBER 3204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 37	9♐ 9'31	29♊27	25♏ 8	25♉25	23♏29	13♐37	22°R37	29°R45	13°R41	1♎29	12°R28	11♏ 7	29♒ 6	14♓34	W 1
T 2	4 46 34	10° 9'48	13♋40	26°42	26°19	24° 9	13°50	22♈34	29♊43	13♊39	1°30	12♏24	11° 4	29°13	14°34	T 2
F 3	4 50 31	11°10'06	28° 0	28°16	27°12	24°49	14° 4	22°32	29°41	13°37	1°31	12°20	11° 0	29°19	14°35	F 3
S 4	4 54 27	12°10'26	12♌22	29°51	28° 4	25°30	14°17	22°30	29°38	13°35	1°32	12°16	10°57	29°26	14°36	S 4
S 5	4 58 24	13°10'48	26°41	1♐26	28°55	26°10	14°30	22°27	29°36	13°34	1°33	12°14	10°54	29°33	14°36	S 5
M 6	5 2 20	14°11'12	10♍55	3° 1	29°46	26°50	14°43	22°25	29°34	13°32	1°34	12°D13	10°51	29°39	14°37	M 6
T 7	5 6 17	15°11'38	25° 1	4°36	0♒36	27°30	14°57	22°24	29°31	13°30	1°35	12°13	10°48	29°46	14°38	T 7
W 8	5 10 13	16°12'05	8♎57	6°12	1°26	28°10	15°10	22°22	29°29	13°29	1°36	12°14	10°44	29°53	14°38	W 8
T 9	5 14 10	17°12'35	22°43	7°47	2°14	28°51	15°23	22°20	29°26	13°27	1°37	12°16	10°41	29°59	14°39	T 9
F 10	5 18 6	18°13'06	6♏19	9°22	3° 2	29°31	15°36	22°18	29°24	13°25	1°37	12°R17	10°38	0♓ 6	14°40	F 10
S 11	5 22 3	19°13'38	19°44	10°58	3°48	0♐12	15°50	22°17	29°21	13°24	1°38	12°17	10°35	0°13	14°41	S 11
S 12	5 26 0	20°14'13	2♐58	12°33	4°34	0°52	16° 3	22°15	29°19	13°22	1°39	12°15	10°32	0°20	14°42	S 12
M13	5 29 56	21°14'49	15°59	14° 8	5°19	1°32	16°16	22°14	29°16	13°20	1°39	12°11	10°29	0°26	14°43	M13
T 14	5 33 53	22°15'26	28°48	15°43	6° 3	2°13	16°30	22°13	29°14	13°19	1°40	12° 5	10°25	0°33	14°45	T 14
W15	5 37 49	23°16'05	11♑23	17°18	6°46	2°53	16°43	22°12	29°11	13°17	1°41	11°58	10°22	0°40	14°46	W15
T 16	5 41 46	24°16'45	23°46	18°53	7°28	3°34	16°56	22°11	29° 9	13°15	1°41	11°50	10°19	0°47	14°47	T 16
F 17	5 45 42	25°17'26	5♒57	20°27	8° 8	4°15	17° 9	22°10	29° 6	13°14	1°42	11°42	10°16	0°53	14°48	F 17
S 18	5 49 39	26°18'08	17°58	22° 2	8°48	4°55	17°23	22° 9	29° 4	13°12	1°42	11°34	10°13	1° 0	14°50	S 18
S 19	5 53 35	27°18'51	29°52	23°36	9°26	5°36	17°36	22° 9	29° 1	13°10	1°43	11°29	10°10	1° 7	14°51	S 19
M20	5 57 32	28°19'35	11♓43	25°11	10° 3	6°16	17°49	22° 8	28°59	13° 9	1°43	11°25	10° 6	1°13	14°53	M20
T 21	6 1 29	29°20'20	23°34	26°45	10°39	6°57	18° 2	22° 7	28°56	13° 7	1°44	11°23	10° 3	1°20	14°54	T 21
W22	6 5 25	0♑21'05	5♈32	28°19	11°13	7°38	18°15	22° 7	28°54	13° 5	1°44	11°D23	10° 0	1°27	14°56	W22
T 23	6 9 22	1°21'52	17°41	29°53	11°46	8°19	18°29	22° 7	28°51	13° 4	1°44	11°24	9°57	1°34	14°58	T 23
F 24	6 13 18	2°22'40	0♉ 7	1♑28	12°17	8°59	18°42	22° 7	28°49	13° 2	1°45	11°25	9°54	1°40	14°59	F 24
S 25	6 17 15	3°23'28	12°54	3° 2	12°47	9°40	18°55	22°D 7	28°46	13° 1	1°45	11°R26	9°50	1°47	15° 1	S 25
S 26	6 21 11	4°24'17	26° 5	4°36	13°15	10°21	19° 8	22° 7	28°44	12°59	1°45	11°25	9°47	1°54	15° 3	S 26
M27	6 25 8	5°25'07	9♊42	6°10	13°42	11° 2	19°21	22° 7	28°41	12°58	1°46	11°21	9°44	2° 0	15° 5	M27
T 28	6 29 4	6°25'58	23°45	7°44	14° 7	11°43	19°34	22° 7	28°39	12°56	1°46	11°15	9°41	2° 7	15° 7	T 28
W29	6 33 1	7°26'50	8♋10	9°18	14°30	12°24	19°47	22° 8	28°36	12°55	1°46	11° 8	9°38	2°14	15° 9	W29
T 30	6 36 58	8°27'43	22°51	10°53	14°51	13° 5	20° 0	22° 8	28°34	12°53	1°46	10°58	9°35	2°21	15°11	T 30
F 31	6 40 54	9♑28'36	7♌41	12♑27	15♒10	13♐46	20♐13	22♈ 9	28♊31	12♊52	1♎46	10♏49	9♏31	2♓27	15♓13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s41	19n28	3s49	17s25	1n33	24s19	3s27	18s14	0n18	21s38	0n39	6n18	2s37	23n24	0n 7	20n41	1s38	11n57	13n40	15s29	15s 4	7s 7	1s17	5n 9
T 2	21 50	18 2	4 34	17 53	1 27	24 7	3 26	18 24	0 18	21 40	0 39	6 17	2 37	23 24	0 7	20 40	1 38	11 57	13 40	15 27	15 3	7 5	1 17	5 9
F 3	21 58	15 28	5 3	18 20	1 20	23 55	3 24	18 34	0 17	21 42	0 39	6 17	2 37	23 24	0 7	20 40	1 38	11 57	13 41	15 26	15 2	7 3	1 17	5 8
S 4	22 6	11 58	5 13	18 47	1 14	23 42	3 21	18 45	0 16	21 43	0 39	6 16	2 37	23 24	0 7	20 40	1 38	11 57	13 41	15 25	15 1	7 1	1 17	5 8
S 5	22 14	7 47	5 3	19 13	1 7	23 29	3 19	18 54	0 16	21 45	0 39	6 16	2 36	23 24	0 7	20 40	1 38	11 57	13 42	15 24	15 0	6 59	1 17	5 7
M 6	22 21	3 11	4 34	19 38	1 0	23 16	3 17	19 4	0 15	21 46	0 39	6 15	2 36	23 24	0 7	20 40	1 38	11 57	13 42	15 24	14 59	6 57	1 17	5 7
T 7	22 28	1s33	3 50	20 3	0 53	23 2	3 14	19 14	0 15	21 48	0 39	6 15	2 36	23 24	0 7	20 39	1 38	11 57	13 43	15 24	14 58	6 55	1 18	5 7
W 8	22 34	6 10	2 52	20 27	0 46	22 49	3 11	19 23	0 14	21 49	0 39	6 14	2 36	23 24	0 7	20 39	1 38	11 57	13 43	15 24	14 57	6 53	1 18	5 6
T 9	22 40	10 24	1 45	20 49	0 39	22 34	3 7	19 33	0 14	21 51	0 38	6 14	2 35	23 24	0 7	20 39	1 38	11 58	13 44	15 25	14 56	6 51	1 18	5 6
F 10	22 46	14 3	0 32	21 11	0 32	22 20	3 4	19 42	0 13	21 52	0 38	6 13	2 35	23 24	0 7	20 39	1 38	11 58	13 44	15 25	14 55	6 49	1 18	5 6
S 11	22 51	16 54	0n40	21 32	0 25	22 5	3 0	19 51	0 13	21 54	0 38	6 13	2 35	23 24	0 7	20 39	1 37	11 58	13 45	15 25	14 54	6 47	1 18	5 5
S 12	22 55	18 49	1 50	21 52	0 18	21 50	2 56	20 0	0 12	21 55	0 38	6 13	2 35	23 24	0 7	20 38	1 37	11 58	13 45	15 25	14 53	6 45	1 17	5 5
M13	23 0	19 41	2 53	22 10	0 11	21 35	2 51	20 9	0 11	21 57	0 38	6 12	2 35	23 24	0 7	20 38	1 37	11 58	13 46	15 23	14 52	6 43	1 17	5 4
T 14	23 3	19 31	3 45	22 28	0 4	21 20	2 47	20 17	0 11	21 58	0 38	6 12	2 34	23 24	0 7	20 38	1 37	11 58	13 46	15 22	14 51	6 41	1 17	5 4
W15	23 7	18 23	4 26	22 44	0s 3	21 4	2 42	20 26	0 10	21 59	0 38	6 12	2 34	23 24	0 7	20 38	1 37	11 59	13 47	15 19	14 50	6 38	1 17	5 4
T 16	23 10	16 23	4 53	22 59	0 10	20 48	2 36	20 34	0 10	22 1	0 38	6 12	2 34	23 24	0 7	20 38	1 37	11 59	13 47	15 17	14 49	6 36	1 17	5 3
F 17	23 12	13 42	5 7	23 13	0 17	20 32	2 31	20 42	0 9	22 2	0 38	6 12	2 34	23 24	0 7	20 38	1 37	11 59	13 48	15 15	14 48	6 34	1 17	5 3
S 18	23 14	10 29	5 6	23 26	0 24	20 16	2 25	20 50	0 9	22 3	0 38	6 12	2 33	23 24	0 7	20 37	1 37	11 59	13 48	15 12	14 47	6 32	1 17	5 3
S 19	23 15	6 52	4 53	23 38	0 30	20 0	2 19	20 58	0 8	22 5	0 38	6 12	2 33	23 24	0 7	20 37	1 37	11 59	13 49	15 11	14 46	6 30	1 16	5 2
M20	23 16	3 1	4 27	23 48	0 37	19 44	2 12	21 5	0 7	22 6	0 38	6 12	2 33	23 24	0 7	20 37	1 37	12 0	13 49	15 9	14 45	6 28	1 16	5 2
T 21	23 17	0n58	3 49	23 58	0 43	19 28	2 5	21 13	0 7	22 7	0 38	6 12	2 33	23 24	0 7	20 37	1 37	12 0	13 50	15 9	14 44	6 26	1 16	5 1
W22	23 17	4 58	3 1	24 6	0 49	19 11	1 58	21 20	0 6	22 8	0 38	6 12	2 32	23 24	0 7	20 37	1 37	12 0	13 50	15 9	14 43	6 24	1 16	5 1
T 23	23 16	8 49	2 4	24 12	0 55	18 55	1 51	21 27	0 6	22 10	0 38	6 12	2 32	23 24	0 7	20 36	1 37	12 1	13 50	15 9	14 42	6 22	1 15	5 1
F 24	23 16	12 23	1 1	24 18	1 1	18 39	1 43	21 34	0 5	22 11	0 38	6 12	2 32	23 24	0 7	20 36	1 37	12 1	13 51	15 9	14 41	6 20	1 15	5 0
S 25	23 14	15 29	0s 8	24 22	1 7	18 22	1 34	21 41	0 5	22 12	0 38	6 13	2 32	23 24	0 7	20 36	1 37	12 1	13 51	15 10	14 40	6 18	1 15	5 0
S 26	23 13	17 53	1 18	24 25	1 13	18 6	1 26	21 47	0 4	22 13	0 38	6 13	2 31	23 24	0 7	20 36	1 37	12 2	13 52	15 9	14 39	6 16	1 14	5 0
M27	23 10	19 21	2 26	24 26	1 18	17 50	1 17	21 54	0 3	22 14	0 37	6 13	2 31	23 24	0 7	20 36	1 37	12 2	13 52	15 8	14 38	6 14	1 14	4 59
T 28	23 8	19 42	3 27	24 27	1 23	17 34	1 7	22 0	0 3	22 15	0 37	6 13	2 31	23 24	0 7	20 36	1 37	12 2	13 53	15 6	14 37	6 12	1 13	4 59
W29	23 4	18 46	4 16	24 26	1 28	17 18	0 58	22 6	0 2	22 16	0 37	6 14	2 31	23 24	0 7	20 35	1 37	12 3	13 53	15 4	14 36	6 10	1 13	4 59
T 30	23 1	16 36	4 49	24 23	1 33	17 2	0 48	22 12	0 2	22 17	0 37	6 14	2 30	23 24	0 7	20 35	1 37	12 3	13 54	15 1	14 35	6 8	1 12	4 58
F 31	22s57	13n20	5s 4	24s20	1s38	16s46	0s37	22s17	0n 1	22s18	0n37	6n15	2s30	23n24	0n 7	20n35	1s37	12n 4	13n54	14s58	14s34	6s 6	1s12	4n58

Julian Day Number = 2891631.5, Delta T = 01h19m20s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°36'56, Lahiri = 40°43'56

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

JANUARY 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 51	10♑29'31	22♌30	14♑ 2	15♒27	14♐27	20♐26	22♈10	28°R29	12°R50	1♎46	10°R40	9♏28	2♓34	15♓15	S 1
S 2	6 48 47	11°30'27	7♍11	15°36	15°42	15° 8	20°39	22°10	28♊26	12♊49	1°46	10♏34	9°25	2°41	15°17	S 2
M 3	6 52 44	12°31'23	21°38	17°11	15°54	15°49	20°52	22°11	28°24	12°47	1°R46	10°29	9°22	2°47	15°20	M 3
T 4	6 56 40	13°32'21	5♎48	18°46	16° 5	16°30	21° 4	22°12	28°21	12°46	1°46	10°27	9°19	2°54	15°22	T 4
W 5	7 0 37	14°33'19	19°40	20°21	16°14	17°11	21°17	22°14	28°19	12°44	1°46	10°D27	9°16	3° 1	15°24	W 5
T 6	7 4 34	15°34'19	3♏14	21°56	16°20	17°53	21°30	22°15	28°17	12°43	1°46	10°28	9°12	3° 8	15°27	T 6
F 7	7 8 30	16°35'20	16°31	23°31	16°24	18°34	21°43	22°16	28°14	12°42	1°46	10°R28	9° 9	3°14	15°29	F 7
S 8	7 12 27	17°36'21	29°35	25° 6	16°R25	19°15	21°55	22°18	28°12	12°40	1°46	10°26	9° 6	3°21	15°32	S 8
S 9	7 16 23	18°37'24	12♐27	26°42	16°24	19°57	22° 8	22°19	28°10	12°39	1°46	10°22	9° 3	3°28	15°34	S 9
M10	7 20 20	19°38'27	25° 7	28°17	16°21	20°38	22°21	22°21	28° 7	12°38	1°45	10°15	9° 0	3°34	15°37	M10
T 11	7 24 16	20°39'31	7♑38	29°53	16°15	21°19	22°33	22°23	28° 5	12°37	1°45	10° 4	8°56	3°41	15°39	T 11
W12	7 28 13	21°40'35	19°59	1♒29	16° 6	22° 1	22°46	22°25	28° 3	12°35	1°45	9°52	8°53	3°48	15°42	W12
T 13	7 32 9	22°41'39	2♒12	3° 5	15°55	22°42	22°58	22°27	28° 0	12°34	1°45	9°38	8°50	3°55	15°45	T 13
F 14	7 36 6	23°42'44	14°16	4°41	15°42	23°24	23°10	22°29	27°58	12°33	1°44	9°24	8°47	4° 1	15°48	F 14
S 15	7 40 3	24°43'49	26°13	6°16	15°26	24° 5	23°23	22°31	27°56	12°32	1°44	9°11	8°44	4° 8	15°50	S 15
S 16	7 43 59	25°44'55	8♓ 5	7°52	15° 8	24°47	23°35	22°33	27°54	12°31	1°43	9° 0	8°41	4°15	15°53	S 16
M17	7 47 56	26°46'00	19°54	9°28	14°47	25°29	23°47	22°36	27°52	12°29	1°43	8°51	8°37	4°21	15°56	M17
T 18	7 51 52	27°47'05	1♈44	11° 3	14°24	26°10	23°59	22°38	27°50	12°28	1°43	8°46	8°34	4°28	15°59	T 18
W19	7 55 49	28°48'11	13°39	12°38	13°59	26°52	24°12	22°41	27°48	12°27	1°42	8°43	8°31	4°35	16° 2	W19
T 20	7 59 45	29°49'16	25°44	14°12	13°32	27°33	24°24	22°44	27°45	12°26	1°41	8°42	8°28	4°41	16° 5	T 20
F 21	8 3 42	0♒50'21	8♉ 4	15°46	13° 3	28°15	24°36	22°46	27°43	12°25	1°41	8°42	8°25	4°48	16° 8	F 21
S 22	8 7 38	1°51'26	20°45	17°19	12°32	28°57	24°47	22°49	27°41	12°24	1°40	8°42	8°22	4°55	16°11	S 22
S 23	8 11 35	2°52'31	3♊52	18°51	12° 0	29°39	24°59	22°52	27°40	12°23	1°40	8°40	8°18	5° 2	16°14	S 23
M24	8 15 32	3°53'36	17°28	20°22	11°26	0♑21	25°11	22°56	27°38	12°22	1°39	8°36	8°15	5° 8	16°17	M24
T 25	8 19 28	4°54'41	1♋34	21°51	10°52	1° 2	25°23	22°59	27°36	12°21	1°38	8°29	8°12	5°15	16°21	T 25
W26	8 23 25	5°55'45	16° 9	23°19	10°16	1°44	25°35	23° 2	27°34	12°21	1°38	8°19	8° 9	5°22	16°24	W26
T 27	8 27 21	6°56'49	1♌ 6	24°44	9°40	2°26	25°46	23° 5	27°32	12°20	1°37	8° 7	8° 6	5°28	16°27	T 27
F 28	8 31 18	7°57'53	16°16	26° 6	9° 3	3° 8	25°58	23° 9	27°30	12°19	1°36	7°55	8° 2	5°35	16°30	F 28
S 29	8 35 14	8°58'56	1♍29	27°25	8°26	3°50	26° 9	23°13	27°29	12°18	1°35	7°44	7°59	5°42	16°34	S 29
S 30	8 39 11	10° 0'00	16°34	28°40	7°49	4°32	26°20	23°16	27°27	12°17	1°35	7°35	7°56	5°49	16°37	S 30
M31	8 43 7	11♒ 1'03	1♎23	29♒51	7♒13	5♑14	26♐32	23♈20	27♊25	12♊17	1♎34	7♏29	7♏53	5♓55	16♓41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	9n13	4s58	24s14	1s42	16s31	0s26	22s23	0n 0	22s19	0n37	6n15	2s30	23n24	0n 7	20n35	1s37	12n 4	13n55	14s56	14s33	6s 4	1s11	4n58
S 2	22 47	4 36	4 32	24 8	1 46	16 16	0 15	22 28	0s 0	22 20	0 37	6 16	2 30	23 24	0 7	20 35	1 37	12 4	13 55	14 54	14 32	6 2	1 11	4 57
M 3	22 42	0s14	3 50	24 0	1 50	16 1	0 3	22 33	0 1	22 21	0 37	6 16	2 29	23 24	0 7	20 35	1 37	12 5	13 56	14 52	14 31	6 0	1 10	4 57
T 4	22 36	4 57	2 54	23 51	1 54	15 46	0n 9	22 38	0 2	22 22	0 37	6 17	2 29	23 24	0 7	20 35	1 37	12 5	13 56	14 52	14 30	5 58	1 10	4 57
W 5	22 30	9 19	1 49	23 41	1 57	15 32	0 22	22 42	0 2	22 23	0 37	6 18	2 29	23 24	0 7	20 34	1 37	12 6	13 57	14 52	14 29	5 56	1 9	4 56
T 6	22 23	13 7	0 38	23 29	2 0	15 17	0 34	22 47	0 3	22 24	0 37	6 18	2 28	23 24	0 7	20 34	1 37	12 6	13 57	14 52	14 28	5 54	1 9	4 56
F 7	22 16	16 9	0n32	23 16	2 3	15 4	0 48	22 51	0 3	22 24	0 37	6 19	2 28	23 24	0 7	20 34	1 37	12 7	13 58	14 52	14 27	5 52	1 8	4 56
S 8	22 8	18 18	1 40	23 1	2 5	14 50	1 1	22 55	0 4	22 25	0 37	6 20	2 28	23 24	0 7	20 34	1 37	12 7	13 58	14 51	14 26	5 50	1 7	4 55
S 9	22 0	19 28	2 41	22 46	2 7	14 37	1 15	22 59	0 5	22 26	0 37	6 21	2 28	23 24	0 7	20 34	1 37	12 8	13 59	14 50	14 25	5 48	1 7	4 55
M10	21 51	19 38	3 33	22 28	2 9	14 25	1 29	23 2	0 5	22 27	0 37	6 22	2 27	23 24	0 7	20 34	1 37	12 8	13 59	14 48	14 24	5 46	1 6	4 55
T 11	21 42	18 50	4 15	22 10	2 10	14 12	1 44	23 6	0 6	22 27	0 37	6 22	2 27	23 24	0 7	20 34	1 37	12 9	14 0	14 44	14 23	5 44	1 5	4 55
W12	21 33	17 8	4 43	21 50	2 11	14 1	1 59	23 9	0 7	22 28	0 37	6 23	2 27	23 23	0 7	20 33	1 37	12 9	14 0	14 41	14 22	5 41	1 4	4 54
T 13	21 23	14 42	4 58	21 29	2 12	13 50	2 14	23 12	0 7	22 29	0 37	6 24	2 27	23 23	0 7	20 33	1 37	12 10	14 1	14 36	14 21	5 39	1 4	4 54
F 14	21 13	11 39	4 59	21 6	2 12	13 39	2 29	23 15	0 8	22 30	0 37	6 25	2 26	23 23	0 7	20 33	1 37	12 11	14 1	14 32	14 20	5 37	1 3	4 54
S 15	21 2	8 11	4 48	20 42	2 11	13 29	2 45	23 18	0 9	22 30	0 37	6 26	2 26	23 23	0 7	20 33	1 37	12 11	14 2	14 28	14 19	5 35	1 2	4 53
S 16	20 51	4 24	4 23	20 17	2 11	13 19	3 0	23 20	0 9	22 31	0 37	6 28	2 26	23 23	0 8	20 33	1 37	12 12	14 2	14 24	14 18	5 33	1 1	4 53
M17	20 40	0 29	3 48	19 51	2 9	13 10	3 16	23 22	0 10	22 31	0 37	6 29	2 26	23 23	0 8	20 33	1 36	12 12	14 3	14 21	14 17	5 31	1 0	4 53
T 18	20 28	3n29	3 2	19 23	2 7	13 2	3 31	23 24	0 10	22 32	0 37	6 30	2 25	23 23	0 8	20 33	1 36	12 13	14 3	14 20	14 16	5 29	1 0	4 53
W19	20 16	7 20	2 9	18 54	2 5	12 54	3 47	23 26	0 11	22 33	0 37	6 31	2 25	23 23	0 8	20 33	1 36	12 14	14 4	14 19	14 15	5 27	0 59	4 52
T 20	20 3	10 56	1 8	18 24	2 2	12 46	4 2	23 27	0 12	22 33	0 37	6 32	2 25	23 23	0 8	20 33	1 36	12 14	14 4	14 19	14 14	5 25	0 58	4 52
F 21	19 50	14 10	0 3	17 53	1 58	12 40	4 18	23 29	0 12	22 34	0 37	6 34	2 25	23 23	0 8	20 33	1 36	12 15	14 4	14 19	14 13	5 23	0 57	4 52
S 22	19 37	16 48	1s 3	17 21	1 54	12 34	4 33	23 30	0 13	22 34	0 37	6 35	2 24	23 23	0 8	20 33	1 36	12 15	14 5	14 18	14 12	5 21	0 56	4 51
S 23	19 23	18 40	2 9	16 48	1 49	12 28	4 48	23 31	0 14	22 34	0 37	6 36	2 24	23 23	0 8	20 32	1 36	12 16	14 5	14 18	14 11	5 19	0 55	4 51
M24	19 9	19 33	3 9	16 14	1 43	12 23	5 2	23 31	0 14	22 35	0 37	6 38	2 24	23 23	0 8	20 32	1 36	12 17	14 6	14 16	14 10	5 17	0 54	4 51
T 25	18 55	19 16	4 1	15 40	1 37	12 19	5 16	23 32	0 15	22 35	0 37	6 39	2 24	23 23	0 8	20 32	1 36	12 17	14 6	14 14	14 9	5 15	0 53	4 51
W26	18 40	17 42	4 38	15 4	1 30	12 15	5 30	23 32	0 16	22 36	0 37	6 40	2 23	23 23	0 8	20 32	1 36	12 18	14 7	14 11	14 8	5 13	0 52	4 50
T 27	18 25	14 56	4 58	14 29	1 22	12 12	5 42	23 32	0 17	22 36	0 37	6 42	2 23	23 23	0 8	20 32	1 36	12 19	14 7	14 7	14 7	5 11	0 51	4 50
F 28	18 9	11 8	4 57	13 52	1 13	12 10	5 55	23 32	0 17	22 37	0 37	6 43	2 23	23 23	0 8	20 32	1 36	12 19	14 8	14 4	14 6	5 9	0 50	4 50
S 29	17 54	6 35	4 35	13 16	1 3	12 8	6 6	23 31	0 18	22 37	0 37	6 45	2 23	23 23	0 8	20 32	1 36	12 20	14 8	14 0	14 5	5 7	0 49	4 50
S 30	17 37	1 40	3 54	12 40	0 52	12 6	6 17	23 31	0 19	22 37	0 37	6 46	2 23	23 23	0 8	20 32	1 36	12 21	14 8	13 57	14 4	5 5	0 48	4 49
M31	17s21	3s16	2s58	12s 5	0s40	12s 5	6n27	23s30	0s19	22s38	0n37	6n48	2s22	23n23	0n 8	20n32	1s36	12n22	14n 9	13s55	14s 3	5s 3	0s47	4n49

Julian Day Number = 2891662.5, Delta T = 01h19m21s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'00, Lahiri = 40°44'00

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

FEBRUARY 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 4	12♒ 2'07	15♎48	0♓57	6°R37	5♑56	26♐43	23♈24	27°R24	12°R16	1°R33	7°R26	7♏50	6♓ 2	16♓44	T 1
W 2	8 51 1	13° 3'10	29°49	1°56	6♒ 2	6°38	26°54	23°28	27♊22	12♊15	1♎32	7♏25	7°47	6° 9	16°47	W 2
T 3	8 54 57	14° 4'14	13♏24	2°49	5°28	7°21	27° 5	23°32	27°21	12°15	1°31	7°25	7°43	6°15	16°51	T 3
F 4	8 58 54	15° 5'17	26°38	3°34	4°56	8° 3	27°16	23°36	27°19	12°14	1°30	7°24	7°40	6°22	16°54	F 4
S 5	9 2 50	16° 6'21	9♐32	4°11	4°25	8°45	27°27	23°40	27°18	12°14	1°29	7°22	7°37	6°29	16°58	S 5
S 6	9 6 47	17° 7'24	22°10	4°38	3°56	9°27	27°38	23°45	27°16	12°13	1°28	7°18	7°34	6°35	17° 2	S 6
M 7	9 10 43	18° 8'27	4♑36	4°55	3°29	10°10	27°49	23°49	27°15	12°13	1°27	7°11	7°31	6°42	17° 5	M 7
T 8	9 14 40	19° 9'29	16°53	5°R 1	3° 3	10°52	27°59	23°53	27°14	12°12	1°26	7° 0	7°28	6°49	17° 9	T 8
W 9	9 18 36	20°10'32	29° 1	4°56	2°40	11°34	28°10	23°58	27°12	12°12	1°25	6°48	7°24	6°56	17°12	W 9
T 10	9 22 33	21°11'33	11♒ 3	4°39	2°19	12°17	28°20	24° 3	27°11	12°11	1°24	6°33	7°21	7° 2	17°16	T 10
F 11	9 26 30	22°12'34	23° 0	4°10	2° 1	12°59	28°31	24° 7	27°10	12°11	1°23	6°19	7°18	7° 9	17°20	F 11
S 12	9 30 26	23°13'35	4♓53	3°31	1°45	13°42	28°41	24°12	27° 9	12°11	1°22	6° 5	7°15	7°16	17°23	S 12
S 13	9 34 23	24°14'34	16°43	2°41	1°31	14°24	28°51	24°17	27° 8	12°10	1°20	5°54	7°12	7°22	17°27	S 13
M14	9 38 19	25°15'33	28°32	1°42	1°20	15° 7	29° 1	24°22	27° 7	12°10	1°19	5°45	7° 8	7°29	17°31	M14
T 15	9 42 16	26°16'31	10♈23	0°37	1°11	15°49	29°11	24°27	27° 6	12°10	1°18	5°39	7° 5	7°36	17°35	T 15
W16	9 46 12	27°17'28	22°19	29♒25	1° 4	16°32	29°21	24°32	27° 5	12°10	1°17	5°36	7° 2	7°43	17°38	W16
T 17	9 50 9	28°18'24	4♉24	28°11	1° 0	17°14	29°31	24°37	27° 4	12°10	1°15	5°D35	6°59	7°49	17°42	T 17
F 18	9 54 5	29°19'18	16°42	26°56	0°D59	17°57	29°40	24°43	27° 3	12° 9	1°14	5°35	6°56	7°56	17°46	F 18
S 19	9 58 2	0♓20'12	29°18	25°42	1° 0	18°40	29°50	24°48	27° 2	12° 9	1°13	5°R36	6°53	8° 3	17°50	S 19
S 20	10 1 59	1°21'05	12♊18	24°32	1° 3	19°22	29°59	24°53	27° 2	12° 9	1°12	5°35	6°49	8° 9	17°54	S 20
M21	10 5 55	2°21'56	25°45	23°26	1° 9	20° 5	0♑ 8	24°59	27° 1	12°D 9	1°10	5°33	6°46	8°16	17°58	M21
T 22	10 9 52	3°22'46	9♋42	22°26	1°17	20°48	0°18	25° 4	27° 0	12° 9	1° 9	5°28	6°43	8°23	18° 1	T 22
W23	10 13 48	4°23'34	24° 9	21°34	1°27	21°31	0°27	25°10	27° 0	12° 9	1° 8	5°21	6°40	8°29	18° 5	W23
T 24	10 17 45	5°24'22	9♌ 2	20°50	1°40	22°14	0°36	25°16	26°59	12° 9	1° 6	5°12	6°37	8°36	18° 9	T 24
F 25	10 21 41	6°25'08	24°14	20°14	1°54	22°56	0°45	25°21	26°59	12°10	1° 5	5° 2	6°33	8°43	18°13	F 25
S 26	10 25 38	7°25'53	9♍35	19°46	2°11	23°39	0°53	25°27	26°58	12°10	1° 3	4°54	6°30	8°50	18°17	S 26
S 27	10 29 34	8°26'37	24°53	19°27	2°30	24°22	1° 2	25°33	26°58	12°10	1° 2	4°46	6°27	8°56	18°21	S 27
M28	10 33 31	9♓27'19	9♎57	19♒16	2♒50	25♑ 5	1♑10	25♈39	26♊58	12♊10	1♎ 1	4♏41	6♏24	9♓ 3	18♓25	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 4	7s54	1s52	11s30	0s28	12s 5	6n37	23s29	0s20	22s38	0n37	6n50	2s22	23n23	0n 8	20n32	1s36	12n22	14n 9	13s54	14s 2	5s 1	0s46	4n49
W 2	16 47	11 57	0 40	10 56	0 14	12 5	6 45	23 28	0 21	22 38	0 37	6 51	2 22	23 23	0 8	20 32	1 36	12 23	14 10	13 54	14 1	4 59	0 44	4 49
T 3	16 30	15 15	0n32	10 24	0n 1	12 6	6 53	23 26	0 21	22 38	0 37	6 53	2 22	23 23	0 8	20 32	1 36	12 24	14 10	13 54	14 0	4 57	0 43	4 49
F 4	16 12	17 39	1 40	9 53	0 16	12 6	7 0	23 24	0 22	22 39	0 37	6 55	2 21	23 23	0 8	20 32	1 36	12 24	14 10	13 54	13 59	4 55	0 42	4 48
S 5	15 54	19 5	2 41	9 25	0 32	12 8	7 6	23 22	0 23	22 39	0 37	6 56	2 21	23 23	0 8	20 32	1 36	12 25	14 11	13 53	13 58	4 53	0 41	4 48
S 6	15 36	19 30	3 33	8 59	0 49	12 9	7 11	23 20	0 23	22 39	0 37	6 58	2 21	23 23	0 8	20 32	1 35	12 26	14 11	13 52	13 57	4 51	0 40	4 48
M 7	15 18	18 58	4 14	8 37	1 6	12 11	7 15	23 18	0 24	22 39	0 37	7 0	2 21	23 23	0 8	20 32	1 35	12 27	14 12	13 49	13 56	4 49	0 39	4 48
T 8	14 59	17 33	4 42	8 18	1 24	12 13	7 19	23 15	0 25	22 39	0 37	7 2	2 21	23 23	0 8	20 32	1 35	12 27	14 12	13 46	13 55	4 47	0 37	4 48
W 9	14 40	15 22	4 58	8 4	1 42	12 15	7 22	23 12	0 26	22 39	0 37	7 4	2 20	23 23	0 8	20 32	1 35	12 28	14 12	13 42	13 54	4 45	0 36	4 47
T 10	14 20	12 32	4 59	7 53	2 0	12 18	7 23	23 9	0 26	22 40	0 37	7 6	2 20	23 23	0 8	20 32	1 35	12 29	14 13	13 37	13 52	4 42	0 35	4 47
F 11	14 1	9 13	4 48	7 47	2 17	12 21	7 25	23 6	0 27	22 40	0 37	7 7	2 20	23 23	0 8	20 32	1 35	12 30	14 13	13 32	13 51	4 40	0 34	4 47
S 12	13 41	5 33	4 24	7 46	2 33	12 24	7 25	23 3	0 28	22 40	0 37	7 9	2 20	23 23	0 8	20 32	1 35	12 31	14 13	13 28	13 50	4 38	0 32	4 47
S 13	13 21	1 42	3 49	7 50	2 48	12 27	7 25	22 59	0 28	22 40	0 37	7 11	2 20	23 23	0 8	20 32	1 35	12 31	14 14	13 24	13 49	4 36	0 31	4 47
M14	13 1	2n14	3 3	7 58	3 2	12 30	7 24	22 55	0 29	22 40	0 37	7 13	2 19	23 23	0 8	20 32	1 35	12 32	14 14	13 21	13 48	4 34	0 30	4 46
T 15	12 41	6 5	2 10	8 10	3 13	12 33	7 23	22 51	0 30	22 40	0 37	7 15	2 19	23 23	0 8	20 32	1 35	12 33	14 14	13 19	13 47	4 32	0 29	4 46
W16	12 20	9 43	1 10	8 26	3 22	12 37	7 21	22 46	0 31	22 40	0 37	7 17	2 19	23 23	0 8	20 32	1 35	12 34	14 15	13 18	13 46	4 30	0 27	4 46
T 17	11 59	13 0	0 6	8 45	3 29	12 40	7 18	22 42	0 31	22 40	0 37	7 19	2 19	23 23	0 8	20 32	1 35	12 34	14 15	13 18	13 45	4 28	0 26	4 46
F 18	11 38	15 46	0s59	9 6	3 34	12 43	7 15	22 37	0 32	22 40	0 37	7 21	2 19	23 23	0 8	20 32	1 35	12 35	14 15	13 18	13 44	4 26	0 25	4 46
S 19	11 17	17 52	2 3	9 29	3 36	12 46	7 12	22 32	0 33	22 40	0 37	7 24	2 18	23 23	0 8	20 32	1 35	12 36	14 16	13 18	13 43	4 24	0 23	4 46
S 20	10 55	19 6	3 3	9 52	3 35	12 49	7 8	22 27	0 34	22 40	0 37	7 26	2 18	23 23	0 8	20 32	1 35	12 37	14 16	13 18	13 42	4 22	0 22	4 46
M21	10 34	19 18	3 55	10 16	3 32	12 53	7 3	22 21	0 34	22 40	0 37	7 28	2 18	23 23	0 8	20 32	1 35	12 38	14 16	13 17	13 41	4 20	0 21	4 45
T 22	10 12	18 22	4 35	10 40	3 28	12 55	6 59	22 16	0 35	22 40	0 37	7 30	2 18	23 23	0 8	20 32	1 35	12 38	14 16	13 15	13 40	4 18	0 19	4 45
W23	9 50	16 14	4 59	11 3	3 21	12 58	6 54	22 10	0 36	22 40	0 37	7 32	2 18	23 23	0 8	20 32	1 35	12 39	14 17	13 13	13 39	4 16	0 18	4 45
T 24	9 28	12 59	5 4	11 24	3 13	13 1	6 48	22 4	0 37	22 40	0 37	7 34	2 17	23 23	0 8	20 32	1 34	12 40	14 17	13 10	13 38	4 14	0 16	4 45
F 25	9 6	8 49	4 48	11 45	3 3	13 3	6 43	21 58	0 37	22 40	0 37	7 37	2 17	23 23	0 8	20 32	1 34	12 41	14 17	13 7	13 37	4 12	0 15	4 45
S 26	8 44	4 3	4 11	12 3	2 53	13 5	6 37	21 51	0 38	22 40	0 37	7 39	2 17	23 23	0 8	20 33	1 34	12 41	14 17	13 4	13 36	4 10	0 14	4 45
S 27	8 21	0s59	3 16	12 20	2 41	13 7	6 31	21 44	0 39	22 40	0 37	7 41	2 17	23 23	0 8	20 33	1 34	12 42	14 18	13 2	13 35	4 8	0 12	4 45
M28	7s58	5s53	2s 8	12s35	2n30	13s 9	6n25	21s37	0s40	22s40	0n37	7n43	2s17	23n23	0n 8	20n33	1s34	12n43	14n18	13s 0	13s34	4s 6	0s11	4n45

Julian Day Number = 2891693.5, Delta T = 01h19m22s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'04, Lahiri = 40°44'05

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

MARCH 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 28	10♓28'01	24♎39	19°D12	3♒13	25♑48	1♑19	25♈45	26°R58	12♊10	0°R59	4°R39	6♏21	9♓10	18♓29	T 1
W 2	10 41 24	11°28'41	8♏55	19♒16	3°37	26°31	1°27	25°51	26♊57	12°11	0♎58	4°D39	6°18	9°16	18°33	W 2
T 3	10 45 21	12°29'21	22°42	19°26	4° 3	27°14	1°35	25°57	26°57	12°11	0°56	4♏40	6°14	9°23	18°37	T 3
F 4	10 49 17	13°30'00	6♐ 3	19°43	4°31	27°57	1°43	26° 3	26°57	12°11	0°55	4°41	6°11	9°30	18°41	F 4
S 5	10 53 14	14°30'38	19° 0	20° 6	5° 0	28°41	1°51	26° 9	26°D57	12°12	0°53	4°R41	6° 8	9°36	18°45	S 5
S 6	10 57 10	15°31'14	1♑36	20°35	5°31	29°24	1°59	26°16	26°57	12°12	0°52	4°39	6° 5	9°43	18°49	S 6
M 7	11 1 7	16°31'50	13°57	21° 8	6° 3	0♒ 7	2° 6	26°22	26°57	12°13	0°50	4°36	6° 2	9°50	18°53	M 7
T 8	11 5 3	17°32'24	26° 6	21°46	6°37	0°50	2°14	26°28	26°57	12°13	0°49	4°30	5°59	9°57	18°57	T 8
W 9	11 9 0	18°32'58	8♒ 6	22°28	7°12	1°33	2°21	26°35	26°57	12°14	0°47	4°22	5°55	10° 3	19° 1	W 9
T 10	11 12 56	19°33'29	20° 1	23°14	7°49	2°17	2°28	26°41	26°58	12°14	0°46	4°13	5°52	10°10	19° 5	T 10
F 11	11 16 53	20°34'00	1♓52	24° 4	8°27	3° 0	2°35	26°48	26°58	12°15	0°44	4° 4	5°49	10°17	19° 8	F 11
S 12	11 20 50	21°34'29	13°43	24°57	9° 6	3°43	2°42	26°54	26°58	12°16	0°43	3°56	5°46	10°23	19°12	S 12
S 13	11 24 46	22°34'57	25°33	25°54	9°46	4°27	2°49	27° 1	26°59	12°16	0°41	3°49	5°43	10°30	19°16	S 13
M14	11 28 43	23°35'23	7♈26	26°53	10°27	5°10	2°55	27° 8	26°59	12°17	0°39	3°44	5°39	10°37	19°20	M14
T 15	11 32 39	24°35'47	19°23	27°54	11° 9	5°53	3° 2	27°14	27° 0	12°18	0°38	3°41	5°36	10°43	19°24	T 15
W16	11 36 36	25°36'10	1♉26	28°59	11°53	6°37	3° 8	27°21	27° 0	12°19	0°36	3°D39	5°33	10°50	19°28	W16
T 17	11 40 32	26°36'31	13°38	0♓ 5	12°37	7°20	3°14	27°28	27° 1	12°19	0°35	3°40	5°30	10°57	19°32	T 17
F 18	11 44 29	27°36'50	26° 2	1°14	13°23	8° 4	3°20	27°35	27° 1	12°20	0°33	3°41	5°27	11° 3	19°36	F 18
S 19	11 48 25	28°37'08	8♊41	2°24	14° 9	8°47	3°26	27°41	27° 2	12°21	0°32	3°43	5°24	11°10	19°40	S 19
S 20	11 52 22	29°37'23	21°40	3°37	14°56	9°31	3°31	27°48	27° 3	12°22	0°30	3°44	5°20	11°17	19°44	S 20
M21	11 56 19	0♈37'37	5♋ 1	4°51	15°44	10°14	3°37	27°55	27° 4	12°23	0°28	3°R44	5°17	11°24	19°48	M21
T 22	12 0 15	1°37'48	18°47	6° 8	16°33	10°58	3°42	28° 2	27° 4	12°24	0°27	3°43	5°14	11°30	19°52	T 22
W23	12 4 12	2°37'58	2♌59	7°25	17°22	11°42	3°47	28° 9	27° 5	12°25	0°25	3°40	5°11	11°37	19°56	W23
T 24	12 8 8	3°38'05	17°35	8°45	18°13	12°25	3°52	28°16	27° 6	12°26	0°24	3°37	5° 8	11°44	20° 0	T 24
F 25	12 12 5	4°38'11	2♍31	10° 6	19° 4	13° 9	3°57	28°23	27° 7	12°27	0°22	3°33	5° 4	11°50	20° 4	F 25
S 26	12 16 1	5°38'14	17°39	11°28	19°56	13°53	4° 2	28°31	27° 8	12°28	0°20	3°29	5° 1	11°57	20° 7	S 26
S 27	12 19 58	6°38'15	2♎49	12°52	20°48	14°36	4° 6	28°38	27°10	12°29	0°19	3°25	4°58	12° 4	20°11	S 27
M28	12 23 54	7°38'15	17°53	14°17	21°41	15°20	4°11	28°45	27°11	12°30	0°17	3°23	4°55	12°10	20°15	M28
T 29	12 27 51	8°38'13	2♏41	15°43	22°35	16° 4	4°15	28°52	27°12	12°31	0°16	3°D23	4°52	12°17	20°19	T 29
W30	12 31 47	9°38'10	17° 5	17°11	23°29	16°48	4°19	28°59	27°13	12°33	0°14	3°23	4°49	12°24	20°23	W30
T 31	12 35 44	10♈38'04	1♐ 4	18♓40	24♒24	17♒31	4♑23	29♈ 6	27♊15	12♊34	0♎13	3♏24	4♏45	12♓31	20♓26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	10s19	0s53	12s47	2n17	13s10	6n18	21s30	0s40	22s40	0n37	7n46	2s17	23n23	0n 8	20n33	1s34	12n44	14n18	12s59	13s33	4s 4	0s 9	4n44
W 2	7 13	14 1	0n23	12 58	2 5	13 11	6 11	21 23	0 41	22 40	0 37	7 48	2 16	23 23	0 8	20 33	1 34	12 45	14 18	12 59	13 32	4 2	0 8	4 44
T 3	6 50	16 47	1 36	13 7	1 52	13 12	6 5	21 16	0 42	22 39	0 37	7 50	2 16	23 23	0 8	20 33	1 34	12 45	14 19	12 59	13 31	4 0	0 7	4 44
F 4	6 27	18 32	2 41	13 14	1 40	13 13	5 58	21 8	0 43	22 39	0 37	7 53	2 16	23 23	0 8	20 33	1 34	12 46	14 19	13 0	13 30	3 58	0 5	4 44
S 5	6 4	19 15	3 36	13 18	1 27	13 13	5 51	21 0	0 43	22 39	0 37	7 55	2 16	23 23	0 8	20 33	1 34	12 47	14 19	13 0	13 29	3 56	0 4	4 44
S 6	5 40	18 58	4 18	13 21	1 15	13 13	5 43	20 52	0 44	22 39	0 37	7 57	2 16	23 23	0 8	20 33	1 34	12 48	14 19	12 59	13 28	3 54	0 2	4 44
M 7	5 17	17 47	4 48	13 23	1 2	13 12	5 36	20 44	0 45	22 39	0 37	8 0	2 16	23 23	0 8	20 33	1 34	12 48	14 19	12 58	13 27	3 52	0 1	4 44
T 8	4 54	15 48	5 4	13 22	0 50	13 11	5 29	20 35	0 46	22 39	0 37	8 2	2 16	23 23	0 8	20 34	1 34	12 49	14 20	12 56	13 26	3 50	0n 1	4 44
W 9	4 30	13 10	5 7	13 19	0 39	13 10	5 21	20 26	0 47	22 39	0 37	8 5	2 15	23 23	0 8	20 34	1 34	12 50	14 20	12 54	13 24	3 48	0 2	4 44
T 10	4 6	10 1	4 56	13 15	0 27	13 8	5 14	20 17	0 47	22 39	0 37	8 7	2 15	23 23	0 8	20 34	1 34	12 51	14 20	12 51	13 23	3 46	0 4	4 44
F 11	3 43	6 29	4 33	13 10	0 16	13 6	5 6	20 8	0 48	22 38	0 37	8 10	2 15	23 23	0 8	20 34	1 34	12 51	14 20	12 48	13 22	3 44	0 5	4 44
S 12	3 19	2 42	3 57	13 2	0 5	13 3	4 59	19 59	0 49	22 38	0 37	8 12	2 15	23 23	0 8	20 34	1 34	12 52	14 20	12 45	13 21	3 42	0 7	4 44
S 13	2 55	1n11	3 12	12 53	0s 5	13 0	4 51	19 50	0 50	22 38	0 37	8 14	2 15	23 23	0 8	20 34	1 33	12 53	14 20	12 42	13 20	3 40	0 8	4 44
M14	2 32	5 3	2 18	12 43	0 15	12 57	4 43	19 40	0 50	22 38	0 37	8 17	2 15	23 23	0 8	20 34	1 33	12 54	14 20	12 41	13 19	3 38	0 10	4 43
T 15	2 8	8 44	1 17	12 31	0 25	12 53	4 36	19 30	0 51	22 38	0 37	8 19	2 15	23 23	0 8	20 35	1 33	12 54	14 21	12 40	13 18	3 36	0 11	4 43
W16	1 44	12 5	0 12	12 18	0 35	12 49	4 28	19 20	0 52	22 38	0 37	8 22	2 15	23 23	0 8	20 35	1 33	12 55	14 21	12 39	13 17	3 34	0 13	4 43
T 17	1 20	14 58	0s54	12 3	0 44	12 44	4 20	19 10	0 53	22 37	0 37	8 24	2 14	23 23	0 8	20 35	1 33	12 56	14 21	12 39	13 16	3 31	0 14	4 43
F 18	0 57	17 12	1 59	11 47	0 52	12 39	4 13	19 0	0 54	22 37	0 37	8 27	2 14	23 23	0 8	20 35	1 33	12 56	14 21	12 40	13 15	3 29	0 16	4 43
S 19	0 33	18 39	3 0	11 29	1 0	12 34	4 5	18 49	0 54	22 37	0 37	8 29	2 14	23 23	0 8	20 35	1 33	12 57	14 21	12 40	13 14	3 27	0 17	4 43
S 20	0 9	19 9	3 53	11 11	1 8	12 27	3 57	18 38	0 55	22 37	0 37	8 32	2 14	23 23	0 8	20 35	1 33	12 58	14 21	12 41	13 13	3 25	0 19	4 43
M21	0n15	18 37	4 35	10 51	1 16	12 21	3 50	18 27	0 56	22 37	0 37	8 35	2 14	23 23	0 8	20 36	1 33	12 59	14 21	12 41	13 12	3 23	0 20	4 43
T 22	0 39	16 59	5 2	10 29	1 23	12 14	3 42	18 16	0 57	22 37	0 37	8 37	2 14	23 23	0 8	20 36	1 33	12 59	14 21	12 40	13 11	3 21	0 22	4 43
W23	1 2	14 17	5 13	10 7	1 29	12 7	3 35	18 5	0 57	22 36	0 37	8 40	2 14	23 23	0 8	20 36	1 33	13 0	14 21	12 40	13 10	3 19	0 23	4 43
T 24	1 26	10 38	5 4	9 43	1 36	11 59	3 27	17 54	0 58	22 36	0 37	8 42	2 14	23 23	0 8	20 36	1 33	13 1	14 21	12 38	13 9	3 17	0 25	4 43
F 25	1 50	6 14	4 34	9 18	1 42	11 51	3 20	17 42	0 59	22 36	0 37	8 45	2 14	23 23	0 8	20 36	1 33	13 1	14 21	12 37	13 8	3 15	0 26	4 43
S 26	2 13	1 24	3 45	8 52	1 47	11 42	3 12	17 31	1 0	22 36	0 37	8 47	2 14	23 23	0 8	20 36	1 33	13 2	14 21	12 36	13 7	3 13	0 28	4 43
S 27	2 37	3s34	2 40	8 25	1 52	11 33	3 5	17 19	1 1	22 36	0 37	8 50	2 14	23 23	0 8	20 37	1 33	13 3	14 21	12 34	13 6	3 11	0 29	4 43
M28	3 1	8 16	1 24	7 57	1 57	11 23	2 57	17 7	1 1	22 36	0 37	8 53	2 13	23 23	0 8	20 37	1 33	13 3	14 21	12 34	13 5	3 9	0 31	4 43
T 29	3 24	12 23	0 4	7 27	2 1	11 13	2 50	16 54	1 2	22 35	0 37	8 55	2 13	23 23	0 8	20 37	1 33	13 4	14 21	12 34	13 3	3 7	0 32	4 43
W30	3 48	15 38	1n15	6 57	2 5	11 2	2 43	16 42	1 3	22 35	0 37	8 58	2 13	23 23	0 8	20 37	1 33	13 4	14 21	12 34	13 2	3 5	0 34	4 43
T 31	4n11	17s51	2n27	6s25	2s 8	10s51	2n35	16s30	1s 4	22s35	0n37	9n 0	2s13	23n23	0n 8	20n37	1s32	13n 5	14n21	12s34	13s 1	3s 3	0n35	4n43

Julian Day Number = 2891721.5, Delta T = 01h19m22s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'08, Lahiri = 40°44'09

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

APRIL 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 41	11♈37'57	14♐35	20♓10	25♒20	18♒15	4♑26	29♈14	27♊16	12♊35	0°R11	3♏26	4♏42	12♓37	20♓30	F 1
S 2	12 43 37	12°37'49	27°40	21°42	26°16	18°59	4°30	29°21	27°17	12°37	0♎10	3°27	4°39	12°44	20°34	S 2
S 3	12 47 34	13°37'39	10♑22	23°15	27°12	19°43	4°33	29°28	27°19	12°38	0° 8	3°R28	4°36	12°51	20°38	S 3
M 4	12 51 30	14°37'27	22°45	24°49	28° 9	20°27	4°36	29°36	27°20	12°39	0° 7	3°28	4°33	12°57	20°41	M 4
T 5	12 55 27	15°37'14	4♒54	26°24	29° 7	21°11	4°39	29°43	27°22	12°41	0° 5	3°27	4°30	13° 4	20°45	T 5
W 6	12 59 23	16°36'59	16°52	28° 1	0♓ 5	21°55	4°42	29°50	27°23	12°42	0° 4	3°25	4°26	13°11	20°49	W 6
T 7	13 3 20	17°36'42	28°44	29°39	1° 3	22°39	4°45	29°58	27°25	12°43	0° 2	3°22	4°23	13°17	20°52	T 7
F 8	13 7 16	18°36'24	10♓33	1♈18	2° 2	23°23	4°47	0♉ 5	27°27	12°45	0° 1	3°20	4°20	13°24	20°56	F 8
S 9	13 11 13	19°36'04	22°24	2°58	3° 1	24° 7	4°49	0°13	27°28	12°46	29♍59	3°18	4°17	13°31	21° 0	S 9
S 10	13 15 10	20°35'42	4♈17	4°40	4° 1	24°51	4°51	0°20	27°30	12°48	29°58	3°16	4°14	13°37	21° 3	S 10
M11	13 19 6	21°35'18	16°17	6°23	5° 1	25°35	4°53	0°28	27°32	12°49	29°56	3°15	4°10	13°44	21° 7	M11
T 12	13 23 3	22°34'52	28°23	8° 7	6° 1	26°19	4°55	0°35	27°34	12°51	29°55	3°D14	4° 7	13°51	21°10	T 12
W13	13 26 59	23°34'24	10♉39	9°52	7° 2	27° 3	4°56	0°42	27°36	12°53	29°53	3°14	4° 4	13°57	21°14	W13
T 14	13 30 56	24°33'54	23° 6	11°39	8° 3	27°48	4°58	0°50	27°38	12°54	29°52	3°15	4° 1	14° 4	21°17	T 14
F 15	13 34 52	25°33'22	5♊45	13°27	9° 4	28°32	4°59	0°57	27°40	12°56	29°50	3°15	3°58	14°11	21°21	F 15
S 16	13 38 49	26°32'48	18°37	15°17	10° 6	29°16	5° 0	1° 5	27°42	12°58	29°49	3°16	3°55	14°18	21°24	S 16
S 17	13 42 45	27°32'12	1♋46	17° 8	11° 8	29°59	5° 0	1°12	27°44	12°59	29°48	3°17	3°51	14°24	21°27	S 17
M18	13 46 42	28°31'34	15°11	19° 0	12°10	0♓44	5° 1	1°20	27°46	13° 1	29°46	3°17	3°48	14°31	21°31	M18
T 19	13 50 39	29°30'53	28°54	20°53	13°13	1°28	5° 1	1°27	27°48	13° 3	29°45	3°R17	3°45	14°38	21°34	T 19
W20	13 54 35	0♉30'10	12♌55	22°48	14°16	2°13	5°R 1	1°35	27°51	13° 4	29°44	3°17	3°42	14°44	21°37	W20
T 21	13 58 32	1°29'25	27°14	24°44	15°19	2°57	5° 1	1°43	27°53	13° 6	29°42	3°17	3°39	14°51	21°41	T 21
F 22	14 2 28	2°28'37	11♍47	26°41	16°22	3°41	5° 1	1°50	27°55	13° 8	29°41	3°17	3°36	14°58	21°44	F 22
S 23	14 6 25	3°27'47	26°30	28°40	17°26	4°25	5° 1	1°58	27°57	13°10	29°40	3°D17	3°32	15° 4	21°47	S 23
S 24	14 10 21	4°26'55	11♎18	0♉40	18°30	5°10	5° 0	2° 5	28° 0	13°12	29°39	3°17	3°29	15°11	21°50	S 24
M25	14 14 18	5°26'01	26° 4	2°41	19°34	5°54	4°59	2°13	28° 2	13°13	29°37	3°R17	3°26	15°18	21°53	M25
T 26	14 18 14	6°25'05	10♏39	4°44	20°38	6°38	4°59	2°20	28° 5	13°15	29°36	3°17	3°23	15°24	21°56	T 26
W27	14 22 11	7°24'07	24°58	6°47	21°43	7°22	4°57	2°28	28° 7	13°17	29°35	3°17	3°20	15°31	21°59	W27
T 28	14 26 8	8°23'07	8♐57	8°51	22°47	8° 7	4°56	2°35	28°10	13°19	29°34	3°16	3°16	15°38	22° 2	T 28
F 29	14 30 4	9°22'06	22°32	10°56	23°52	8°51	4°55	2°43	28°12	13°21	29°33	3°16	3°13	15°45	22° 5	F 29
S 30	14 34 1	10♉21'02	5♑43	13♉ 2	24♓58	9♓35	4♑53	2♉50	28♊15	13♊23	29♍32	3♏15	3♏10	15♓51	22♓ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n34	18s57	3n28	5s53	2s11	10s40	2n28	16s17	1s 5	22s35	0n38	9n 3	2s13	23n23	0n 8	20n38	1s32	13n 6	14n21	12s35	13s 0	3s 1	0n37	4n43
S 2	4 57	18 59	4 16	5 19	2 14	10 28	2 21	16 4	1 5	22 35	0 38	9 6	2 13	23 23	0 8	20 38	1 32	13 6	14 21	12 35	12 59	2 59	0 38	4 43
S 3	5 21	18 3	4 51	4 45	2 16	10 16	2 14	15 51	1 6	22 35	0 38	9 8	2 13	23 23	0 8	20 38	1 32	13 7	14 21	12 35	12 58	2 57	0 39	4 43
M 4	5 44	16 16	5 10	4 9	2 18	10 3	2 7	15 38	1 7	22 35	0 38	9 11	2 13	23 23	0 8	20 38	1 32	13 7	14 21	12 35	12 57	2 55	0 41	4 43
T 5	6 7	13 48	5 16	3 33	2 19	9 50	2 0	15 25	1 8	22 34	0 38	9 13	2 13	23 23	0 8	20 39	1 32	13 8	14 21	12 35	12 56	2 53	0 42	4 43
W 6	6 29	10 47	5 7	2 56	2 20	9 36	1 53	15 12	1 9	22 34	0 38	9 16	2 13	23 23	0 8	20 39	1 32	13 8	14 21	12 34	12 55	2 51	0 44	4 44
T 7	6 52	7 22	4 46	2 17	2 20	9 22	1 47	14 58	1 9	22 34	0 38	9 19	2 13	23 23	0 8	20 39	1 32	13 9	14 21	12 33	12 54	2 49	0 45	4 44
F 8	7 15	3 40	4 12	1 38	2 20	9 7	1 40	14 44	1 10	22 34	0 38	9 21	2 13	23 23	0 8	20 39	1 32	13 9	14 21	12 33	12 53	2 47	0 47	4 44
S 9	7 37	0n11	3 27	0 58	2 20	8 53	1 33	14 31	1 11	22 34	0 38	9 24	2 13	23 23	0 8	20 39	1 32	13 10	14 21	12 32	12 52	2 45	0 48	4 44
S 10	8 0	4 3	2 34	0 17	2 19	8 37	1 27	14 17	1 12	22 34	0 38	9 26	2 13	23 23	0 8	20 40	1 32	13 10	14 21	12 31	12 51	2 43	0 50	4 44
M11	8 22	7 47	1 33	0n24	2 18	8 22	1 20	14 3	1 12	22 34	0 38	9 29	2 13	23 23	0 8	20 40	1 32	13 11	14 21	12 31	12 50	2 41	0 51	4 44
T 12	8 44	11 15	0 27	1 7	2 16	8 6	1 14	13 49	1 13	22 34	0 38	9 32	2 13	23 23	0 8	20 40	1 32	13 11	14 21	12 31	12 49	2 39	0 53	4 44
W13	9 6	14 16	0s41	1 50	2 13	7 49	1 8	13 34	1 14	22 34	0 38	9 34	2 13	23 23	0 8	20 40	1 32	13 12	14 21	12 31	12 48	2 37	0 54	4 44
T 14	9 27	16 41	1 48	2 34	2 11	7 33	1 1	13 20	1 15	22 34	0 38	9 37	2 13	23 23	0 8	20 41	1 32	13 12	14 20	12 31	12 46	2 35	0 55	4 44
F 15	9 49	18 19	2 51	3 19	2 7	7 16	0 55	13 5	1 16	22 34	0 38	9 39	2 13	23 23	0 8	20 41	1 32	13 13	14 20	12 31	12 45	2 33	0 57	4 44
S 16	10 10	19 2	3 46	4 5	2 4	6 58	0 49	12 51	1 16	22 33	0 38	9 42	2 13	23 24	0 8	20 41	1 32	13 13	14 20	12 31	12 44	2 31	0 58	4 44
S 17	10 32	18 45	4 31	4 51	1 59	6 40	0 43	12 36	1 17	22 33	0 38	9 45	2 13	23 24	0 8	20 41	1 32	13 14	14 20	12 32	12 43	2 29	1 0	4 44
M18	10 53	17 25	5 2	5 37	1 54	6 22	0 37	12 21	1 18	22 33	0 38	9 47	2 13	23 24	0 8	20 42	1 32	13 14	14 20	12 32	12 42	2 27	1 1	4 44
T 19	11 14	15 5	5 17	6 25	1 49	6 4	0 32	12 6	1 19	22 33	0 38	9 50	2 13	23 24	0 8	20 42	1 32	13 14	14 20	12 32	12 41	2 25	1 2	4 44
W20	11 34	11 49	5 13	7 12	1 43	5 45	0 26	11 51	1 19	22 33	0 38	9 52	2 13	23 24	0 8	20 42	1 32	13 15	14 20	12 32	12 40	2 23	1 4	4 45
T 21	11 55	7 48	4 50	8 1	1 37	5 26	0 20	11 36	1 20	22 33	0 38	9 55	2 13	23 24	0 8	20 42	1 32	13 15	14 19	12 32	12 39	2 21	1 5	4 45
F 22	12 15	3 15	4 9	8 49	1 30	5 7	0 15	11 21	1 21	22 33	0 38	9 57	2 13	23 24	0 8	20 43	1 32	13 15	14 19	12 32	12 38	2 19	1 7	4 45
S 23	12 35	1s32	3 10	9 38	1 23	4 47	0 10	11 6	1 22	22 33	0 38	10 0	2 13	23 24	0 8	20 43	1 31	13 16	14 19	12 32	12 37	2 17	1 8	4 45
S 24	12 55	6 16	1 59	10 27	1 15	4 27	0 4	10 50	1 23	22 33	0 38	10 3	2 13	23 24	0 8	20 43	1 31	13 16	14 19	12 32	12 36	2 15	1 9	4 45
M25	13 15	10 37	0 40	11 16	1 7	4 7	0s 1	10 35	1 23	22 33	0 38	10 5	2 13	23 24	0 8	20 43	1 31	13 16	14 19	12 32	12 35	2 13	1 11	4 45
T 26	13 34	14 16	0n41	12 5	0 59	3 47	0 6	10 19	1 24	22 33	0 38	10 8	2 13	23 24	0 8	20 44	1 31	13 17	14 18	12 32	12 34	2 11	1 12	4 45
W27	13 53	16 59	1 58	12 55	0 50	3 26	0 11	10 4	1 25	22 33	0 38	10 10	2 13	23 24	0 8	20 44	1 31	13 17	14 18	12 32	12 33	2 9	1 13	4 45
T 28	14 12	18 35	3 5	13 43	0 40	3 5	0 16	9 48	1 26	22 33	0 38	10 13	2 13	23 24	0 8	20 44	1 31	13 17	14 18	12 31	12 31	2 7	1 14	4 46
F 29	14 31	19 4	4 1	14 32	0 30	2 44	0 21	9 32	1 26	22 34	0 38	10 15	2 13	23 24	0 8	20 45	1 31	13 17	14 18	12 31	12 30	2 5	1 16	4 46
S 30	14n50	18s28	4n41	15n20	0s20	2s23	0s25	9s16	1s27	22s34	0n38	10n18	2s13	23n24	0n 8	20n45	1s31	13n18	14n18	12s31	12s29	2s 3	1n17	4n46

Julian Day Number = 2891752.5, Delta T = 01h19m23s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'12, Lahiri = 40°44'13

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

MAY 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 57	11♉19'57	18♋31	15♉ 8	26♓ 3	10♓20	4°R51	2♉57	28♊17	13♊25	29°R30	3°R14	3♏ 7	15♓58	22♓11	S 1
M 2	14 41 54	12°18'50	0♒58	17°14	27° 9	11° 4	4♋49	3° 5	28°20	13°27	29♍29	3♏14	3° 4	16° 5	22°14	M 2
T 3	14 45 50	13°17'42	13°10	19°20	28°14	11°49	4°47	3°12	28°23	13°29	29°28	3°D13	3° 1	16°11	22°17	T 3
W 4	14 49 47	14°16'32	25° 9	21°26	29°20	12°33	4°44	3°20	28°26	13°31	29°27	3°14	2°57	16°18	22°20	W 4
T 5	14 53 43	15°15'20	7♓ 2	23°31	0♈26	13°17	4°42	3°27	28°28	13°33	29°26	3°14	2°54	16°25	22°22	T 5
F 6	14 57 40	16°14'06	18°52	25°36	1°33	14° 2	4°39	3°35	28°31	13°35	29°25	3°15	2°51	16°31	22°25	F 6
S 7	15 1 36	17°12'51	0♈43	27°39	2°39	14°46	4°36	3°42	28°34	13°37	29°24	3°17	2°48	16°38	22°28	S 7
S 8	15 5 33	18°11'34	12°40	29°40	3°46	15°31	4°33	3°49	28°37	13°39	29°23	3°18	2°45	16°45	22°30	S 8
M 9	15 9 30	19°10'15	24°47	1♊39	4°52	16°15	4°29	3°57	28°40	13°41	29°22	3°19	2°41	16°51	22°33	M 9
T 10	15 13 26	20° 8'55	7♉ 5	3°36	5°59	16°59	4°26	4° 4	28°42	13°43	29°22	3°R19	2°38	16°58	22°35	T 10
W11	15 17 23	21° 7'33	19°36	5°31	7° 6	17°44	4°22	4°11	28°45	13°45	29°21	3°18	2°35	17° 5	22°38	W11
T 12	15 21 19	22° 6'09	2♊22	7°22	8°14	18°28	4°18	4°19	28°48	13°48	29°20	3°17	2°32	17°11	22°40	T 12
F 13	15 25 16	23° 4'43	15°23	9°11	9°21	19°13	4°14	4°26	28°51	13°50	29°19	3°14	2°29	17°18	22°43	F 13
S 14	15 29 12	24° 3'15	28°38	10°56	10°28	19°57	4°10	4°33	28°54	13°52	29°18	3°11	2°26	17°25	22°45	S 14
S 15	15 33 9	25° 1'45	12♋ 6	12°37	11°36	20°42	4° 6	4°40	28°57	13°54	29°18	3° 8	2°22	17°31	22°47	S 15
M16	15 37 5	26° 0'13	25°47	14°15	12°44	21°26	4° 2	4°48	29° 1	13°56	29°17	3° 5	2°19	17°38	22°50	M16
T 17	15 41 2	26°58'39	9♌39	15°49	13°51	22°10	3°57	4°55	29° 4	13°58	29°16	3° 3	2°16	17°45	22°52	T 17
W18	15 44 59	27°57'03	23°40	17°19	14°59	22°55	3°52	5° 2	29° 7	14° 0	29°15	3°D 2	2°13	17°52	22°54	W18
T 19	15 48 55	28°55'25	7♍50	18°44	16° 7	23°39	3°47	5° 9	29°10	14° 3	29°15	3° 3	2°10	17°58	22°56	T 19
F 20	15 52 52	29°53'45	22° 5	20° 6	17°15	24°23	3°42	5°16	29°13	14° 5	29°14	3° 4	2° 7	18° 5	22°58	F 20
S 21	15 56 48	0♊52'03	6♎25	21°22	18°24	25° 8	3°37	5°23	29°16	14° 7	29°14	3° 5	2° 3	18°12	23° 0	S 21
S 22	16 0 45	1°50'19	20°46	22°35	19°32	25°52	3°31	5°30	29°19	14° 9	29°13	3° 6	2° 0	18°18	23° 2	S 22
M23	16 4 41	2°48'32	5♏ 4	23°43	20°40	26°37	3°26	5°37	29°23	14°12	29°13	3°R 7	1°57	18°25	23° 4	M23
T 24	16 8 38	3°46'45	19°16	24°46	21°49	27°21	3°20	5°44	29°26	14°14	29°12	3° 6	1°54	18°32	23° 6	T 24
W25	16 12 34	4°44'55	3♐16	25°45	22°57	28° 5	3°15	5°51	29°29	14°16	29°12	3° 3	1°51	18°38	23° 8	W25
T 26	16 16 31	5°43'04	17° 2	26°39	24° 6	28°50	3° 9	5°58	29°32	14°18	29°11	2°59	1°47	18°45	23° 9	T 26
F 27	16 20 28	6°41'11	0♑29	27°28	25°15	29°34	3° 3	6° 5	29°36	14°20	29°11	2°54	1°44	18°52	23°11	F 27
S 28	16 24 24	7°39'17	13°37	28°12	26°24	0♈18	2°56	6°12	29°39	14°23	29°10	2°49	1°41	18°58	23°13	S 28
S 29	16 28 21	8°37'21	26°24	28°51	27°33	1° 2	2°50	6°18	29°42	14°25	29°10	2°43	1°38	19° 5	23°14	S 29
M30	16 32 17	9°35'24	8♒53	29°25	28°42	1°47	2°44	6°25	29°46	14°27	29°10	2°38	1°35	19°12	23°16	M30
T 31	16 36 14	10♊33'25	21♒ 6	29♊55	29♈51	2♈31	2♋37	6♉32	29♊49	14♊29	29♍ 9	2♏35	1♏32	19♓18	23♓17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	16s57	5n 7	16n 7	0s10	2s 1	0s30	9s 0	1s28	22s34	0n38	10n20	2s13	23n24	0n 8	20n45	1s31	13n18	14n17	12s31	12s28	2s 1	1n18	4n46
M 2	15 26	14 39	5 17	16 53	0n 1	1 39	0 34	8 44	1 29	22 34	0 38	10 23	2 13	23 24	0 8	20 45	1 31	13 18	14 17	12 30	12 27	1 59	1 20	4 46
T 3	15 44	11 45	5 12	17 38	0 11	1 17	0 39	8 28	1 29	22 34	0 38	10 25	2 13	23 24	0 8	20 46	1 31	13 18	14 17	12 30	12 26	1 57	1 21	4 46
W 4	16 1	8 25	4 54	18 22	0 22	0 55	0 43	8 12	1 30	22 34	0 38	10 28	2 13	23 24	0 8	20 46	1 31	13 18	14 17	12 30	12 25	1 55	1 22	4 46
T 5	16 18	4 47	4 24	19 4	0 33	0 33	0 47	7 55	1 31	22 34	0 38	10 30	2 13	23 24	0 8	20 46	1 31	13 19	14 16	12 31	12 24	1 53	1 23	4 46
F 6	16 35	0 58	3 42	19 45	0 44	0 10	0 51	7 39	1 31	22 34	0 38	10 32	2 13	23 24	0 8	20 46	1 31	13 19	14 16	12 31	12 23	1 51	1 24	4 47
S 7	16 52	2n54	2 51	20 24	0 55	0n12	0 55	7 23	1 32	22 34	0 38	10 35	2 13	23 24	0 8	20 47	1 31	13 19	14 16	12 32	12 22	1 49	1 26	4 47
S 8	17 8	6 42	1 52	21 0	1 5	0 35	0 59	7 6	1 33	22 34	0 38	10 37	2 13	23 24	0 8	20 47	1 31	13 19	14 16	12 32	12 21	1 47	1 27	4 47
M 9	17 24	10 16	0 47	21 35	1 15	0 58	1 3	6 50	1 34	22 34	0 38	10 40	2 13	23 24	0 8	20 47	1 31	13 19	14 15	12 32	12 20	1 45	1 28	4 47
T 10	17 40	13 28	0s21	22 8	1 25	1 21	1 6	6 33	1 34	22 35	0 38	10 42	2 13	23 24	0 8	20 47	1 31	13 19	14 15	12 32	12 18	1 43	1 29	4 47
W11	17 55	16 6	1 29	22 38	1 35	1 44	1 10	6 17	1 35	22 35	0 38	10 44	2 13	23 24	0 8	20 48	1 31	13 19	14 15	12 32	12 17	1 41	1 30	4 47
T 12	18 10	17 59	2 34	23 6	1 43	2 7	1 13	6 0	1 36	22 35	0 38	10 47	2 13	23 24	0 8	20 48	1 31	13 19	14 14	12 31	12 16	1 39	1 31	4 48
F 13	18 25	18 59	3 32	23 31	1 52	2 31	1 16	5 43	1 36	22 35	0 38	10 49	2 13	23 25	0 8	20 48	1 31	13 19	14 14	12 31	12 15	1 37	1 32	4 48
S 14	18 40	18 57	4 19	23 54	1 59	2 54	1 19	5 27	1 37	22 35	0 38	10 52	2 13	23 25	0 8	20 49	1 31	13 19	14 14	12 30	12 14	1 35	1 33	4 48
S 15	18 54	17 51	4 54	24 15	2 6	3 17	1 23	5 10	1 38	22 35	0 38	10 54	2 13	23 25	0 8	20 49	1 31	13 19	14 14	12 29	12 13	1 33	1 34	4 48
M16	19 8	15 44	5 12	24 33	2 12	3 41	1 25	4 53	1 39	22 35	0 38	10 56	2 13	23 25	0 8	20 49	1 31	13 19	14 13	12 28	12 12	1 31	1 35	4 48
T 17	19 21	12 42	5 12	24 49	2 18	4 4	1 28	4 36	1 39	22 36	0 38	10 58	2 14	23 25	0 8	20 49	1 31	13 19	14 13	12 27	12 11	1 29	1 36	4 48
W18	19 34	8 54	4 55	25 2	2 22	4 28	1 31	4 20	1 40	22 36	0 38	11 1	2 14	23 25	0 8	20 50	1 31	13 19	14 13	12 27	12 10	1 27	1 37	4 49
T 19	19 47	4 34	4 19	25 14	2 26	4 51	1 34	4 3	1 41	22 36	0 38	11 3	2 14	23 25	0 8	20 50	1 31	13 19	14 12	12 27	12 9	1 25	1 38	4 49
F 20	20 0	0s 3	3 27	25 23	2 29	5 15	1 36	3 46	1 41	22 36	0 38	11 5	2 14	23 25	0 8	20 50	1 31	13 19	14 12	12 27	12 8	1 23	1 39	4 49
S 21	20 12	4 42	2 21	25 30	2 30	5 39	1 39	3 29	1 42	22 36	0 38	11 8	2 14	23 25	0 8	20 50	1 31	13 19	14 12	12 28	12 7	1 21	1 40	4 49
S 22	20 24	9 6	1 7	25 35	2 31	6 2	1 41	3 12	1 42	22 36	0 38	11 10	2 14	23 25	0 8	20 51	1 31	13 19	14 11	12 28	12 5	1 19	1 41	4 49
M23	20 35	12 57	0n11	25 39	2 31	6 26	1 43	2 55	1 43	22 37	0 38	11 12	2 14	23 25	0 8	20 51	1 31	13 19	14 11	12 28	12 4	1 17	1 42	4 50
T 24	20 46	16 1	1 27	25 40	2 30	6 49	1 45	2 38	1 44	22 37	0 38	11 14	2 14	23 25	0 8	20 51	1 31	13 19	14 11	12 28	12 3	1 15	1 43	4 50
W25	20 57	18 6	2 38	25 40	2 27	7 12	1 47	2 21	1 44	22 37	0 37	11 16	2 14	23 25	0 8	20 52	1 31	13 19	14 10	12 27	12 2	1 13	1 44	4 50
T 26	21 7	19 3	3 37	25 38	2 24	7 36	1 49	2 4	1 45	22 37	0 37	11 18	2 14	23 25	0 8	20 52	1 31	13 19	14 10	12 26	12 1	1 11	1 45	4 50
F 27	21 17	18 54	4 23	25 35	2 20	7 59	1 51	1 47	1 46	22 37	0 37	11 21	2 14	23 25	0 8	20 52	1 31	13 19	14 10	12 24	12 0	1 9	1 46	4 50
S 28	21 27	17 43	4 54	25 30	2 14	8 22	1 52	1 30	1 46	22 38	0 37	11 23	2 15	23 25	0 8	20 52	1 31	13 18	14 9	12 22	11 59	1 7	1 47	4 51
S 29	21 36	15 40	5 9	25 24	2 8	8 45	1 54	1 13	1 47	22 38	0 37	11 25	2 15	23 25	0 8	20 53	1 31	13 18	14 9	12 20	11 58	1 5	1 47	4 51
M30	21 45	12 56	5 9	25 17	2 0	9 8	1 55	0 56	1 47	22 38	0 37	11 27	2 15	23 25	0 8	20 53	1 31	13 18	14 9	12 19	11 57	1 3	1 48	4 51
T 31	21n53	9s42	4n55	25n 8	1n52	9n31	1s57	0s40	1s48	22s38	0n37	11n29	2s15	23n25	0n 8	20n53	1s31	13n18	14n 8	12s17	11s56	1s 1	1n49	4n51

Julian Day Number = 2891782.5, Delta T = 01h19m23s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'17, Lahiri = 40°44'17

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

JUNE 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 10	11♊31'25	3♓ 7	0♋19	1♉ 0	3♈15	2°R31	6♉39	29♊52	14♊32	29°R 9	2°R33	1♏28	19♓25	23♓19	W 1
T 2	16 44 7	12°29'24	15° 0	0°38	2° 9	4° 0	2♑24	6°45	29°56	14°34	29♍ 9	2°D33	1°25	19°32	23°20	T 2
F 3	16 48 4	13°27'22	26°50	0°52	3°19	4°44	2°17	6°52	29°59	14°36	29° 9	2♏33	1°22	19°38	23°21	F 3
S 4	16 52 0	14°25'18	8♈43	1° 2	4°28	5°28	2°10	6°58	0♋ 3	14°38	29° 8	2°35	1°19	19°45	23°23	S 4
S 5	16 55 57	15°23'14	20°43	1°R 6	5°38	6°12	2° 3	7° 5	0° 6	14°41	29° 8	2°36	1°16	19°52	23°24	S 5
M 6	16 59 53	16°21'08	2♉54	1° 5	6°47	6°56	1°56	7°11	0°10	14°43	29° 8	2°R37	1°13	19°58	23°25	M 6
T 7	17 3 50	17°19'01	15°21	1° 0	7°57	7°40	1°49	7°17	0°13	14°45	29° 8	2°36	1° 9	20° 5	23°26	T 7
W 8	17 7 46	18°16'52	28° 6	0°51	9° 7	8°24	1°42	7°24	0°16	14°47	29° 8	2°33	1° 6	20°12	23°27	W 8
T 9	17 11 43	19°14'43	11♊11	0°37	10°17	9° 9	1°35	7°30	0°20	14°50	29°D 8	2°28	1° 3	20°19	23°28	T 9
F 10	17 15 39	20°12'32	24°34	0°19	11°26	9°53	1°27	7°36	0°23	14°52	29° 8	2°22	1° 0	20°25	23°29	F 10
S 11	17 19 36	21°10'20	8♋15	29♊57	12°36	10°37	1°20	7°42	0°27	14°54	29° 8	2°14	0°57	20°32	23°30	S 11
S 12	17 23 33	22° 8'06	22°10	29°32	13°46	11°21	1°13	7°49	0°30	14°56	29° 8	2° 6	0°53	20°39	23°31	S 12
M13	17 27 29	23° 5'51	6♌15	29° 5	14°56	12° 4	1° 5	7°55	0°34	14°59	29° 8	1°59	0°50	20°45	23°32	M13
T 14	17 31 26	24° 3'35	20°26	28°35	16° 6	12°48	0°58	8° 1	0°37	15° 1	29° 8	1°53	0°47	20°52	23°32	T 14
W15	17 35 22	25° 1'17	4♍39	28° 3	17°17	13°32	0°50	8° 7	0°41	15° 3	29° 9	1°49	0°44	20°59	23°33	W15
T 16	17 39 19	25°58'57	18°51	27°30	18°27	14°16	0°43	8°12	0°44	15° 5	29° 9	1°47	0°41	21° 5	23°34	T 16
F 17	17 43 15	26°56'36	3♎ 1	26°56	19°37	15° 0	0°35	8°18	0°48	15° 8	29° 9	1°D47	0°38	21°12	23°34	F 17
S 18	17 47 12	27°54'14	17° 6	26°23	20°47	15°43	0°27	8°24	0°51	15°10	29° 9	1°48	0°34	21°19	23°35	S 18
S 19	17 51 8	28°51'50	1♏ 5	25°49	21°58	16°27	0°20	8°30	0°55	15°12	29°10	1°R48	0°31	21°25	23°35	S 19
M20	17 55 5	29°49'25	14°58	25°17	23° 8	17°11	0°12	8°35	0°59	15°14	29°10	1°48	0°28	21°32	23°35	M20
T 21	17 59 2	0♋46'58	28°44	24°47	24°18	17°54	0° 4	8°41	1° 2	15°16	29°10	1°45	0°25	21°39	23°36	T 21
W22	18 2 58	1°44'31	12♐19	24°18	25°29	18°38	29♐57	8°47	1° 6	15°19	29°11	1°39	0°22	21°45	23°36	W22
T 23	18 6 55	2°42'02	25°43	23°52	26°39	19°22	29°49	8°52	1° 9	15°21	29°11	1°32	0°19	21°52	23°36	T 23
F 24	18 10 51	3°39'32	8♑54	23°30	27°50	20° 5	29°41	8°57	1°13	15°23	29°12	1°22	0°15	21°59	23°36	F 24
S 25	18 14 48	4°37'02	21°49	23°10	29° 1	20°48	29°34	9° 3	1°16	15°25	29°12	1°11	0°12	22° 5	23°36	S 25
S 26	18 18 44	5°34'30	4♒28	22°54	0♊11	21°32	29°26	9° 8	1°20	15°27	29°13	1° 0	0° 9	22°12	23°R36	S 26
M27	18 22 41	6°31'58	16°52	22°43	1°22	22°15	29°19	9°13	1°23	15°29	29°13	0°50	0° 6	22°19	23°36	M27
T 28	18 26 37	7°29'25	29° 3	22°35	2°33	22°58	29°11	9°18	1°27	15°32	29°14	0°42	0° 3	22°25	23°36	T 28
W29	18 30 34	8°26'51	11♓ 2	22°D32	3°44	23°42	29° 4	9°23	1°30	15°34	29°14	0°37	29♎59	22°32	23°36	W29
T 30	18 34 31	9♋24'17	22♓54	22♊33	4♊55	24♈25	28♐56	9♉28	1♋34	15♊36	29♍15	0♏33	29♎56	22♓39	23♓36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	6s 7	4n28	24n59	1n42	9n54	1s58	0s23	1s49	22s38	0n37	11n31	2s15	23n25	0n 8	20n53	1s31	13n18	14n 8	12s17	11s55	0s59	1n50	4n51
T 2	22 9	2 20	3 50	24 48	1 31	10 17	1 59	0 6	1 49	22 39	0 37	11 33	2 15	23 25	0 8	20 54	1 31	13 17	14 8	12 17	11 53	0 57	1 50	4 52
F 3	22 16	1n32	3 2	24 36	1 19	10 39	2 0	0n11	1 50	22 39	0 37	11 35	2 15	23 25	0 8	20 54	1 31	13 17	14 7	12 17	11 52	0 55	1 51	4 52
S 4	22 23	5 22	2 6	24 23	1 7	11 2	2 1	0 28	1 50	22 39	0 37	11 37	2 15	23 25	0 8	20 54	1 31	13 17	14 7	12 17	11 51	0 53	1 52	4 52
S 5	22 29	9 2	1 4	24 10	0 53	11 24	2 2	0 45	1 51	22 39	0 37	11 39	2 16	23 25	0 8	20 54	1 31	13 17	14 6	12 18	11 50	0 51	1 53	4 52
M 6	22 35	12 22	0s 2	23 55	0 39	11 46	2 2	1 2	1 51	22 39	0 37	11 41	2 16	23 25	0 8	20 55	1 31	13 16	14 6	12 18	11 49	0 49	1 53	4 52
T 7	22 41	15 14	1 9	23 40	0 23	12 7	2 3	1 19	1 52	22 39	0 37	11 43	2 16	23 25	0 8	20 55	1 31	13 16	14 6	12 18	11 48	0 47	1 54	4 53
W 8	22 46	17 26	2 13	23 24	0 7	12 29	2 4	1 35	1 52	22 40	0 37	11 45	2 16	23 25	0 8	20 55	1 31	13 16	14 5	12 17	11 47	0 45	1 54	4 53
T 9	22 51	18 47	3 13	23 8	0s 9	12 50	2 4	1 52	1 53	22 40	0 36	11 46	2 16	23 25	0 8	20 55	1 31	13 15	14 5	12 15	11 46	0 43	1 55	4 53
F 10	22 55	19 7	4 3	22 51	0 26	13 12	2 4	2 9	1 53	22 40	0 36	11 48	2 16	23 25	0 8	20 56	1 31	13 15	14 5	12 13	11 45	0 41	1 56	4 53
S 11	22 59	18 21	4 41	22 33	0 44	13 32	2 5	2 25	1 54	22 40	0 36	11 50	2 16	23 25	0 8	20 56	1 31	13 15	14 4	12 10	11 44	0 39	1 56	4 54
S 12	23 3	16 30	5 2	22 16	1 1	13 53	2 5	2 42	1 54	22 40	0 36	11 52	2 17	23 25	0 8	20 56	1 31	13 14	14 4	12 7	11 42	0 37	1 57	4 54
M13	23 6	13 38	5 6	21 58	1 19	14 13	2 5	2 59	1 55	22 40	0 36	11 54	2 17	23 25	0 8	20 56	1 31	13 14	14 4	12 5	11 41	0 35	1 57	4 54
T 14	23 9	9 58	4 51	21 40	1 37	14 33	2 5	3 15	1 55	22 41	0 36	11 56	2 17	23 25	0 8	20 57	1 31	13 14	14 3	12 3	11 40	0 33	1 58	4 54
W15	23 11	5 44	4 18	21 22	1 54	14 53	2 4	3 32	1 56	22 41	0 36	11 57	2 17	23 25	0 8	20 57	1 31	13 13	14 3	12 2	11 39	0 31	1 58	4 54
T 16	23 13	1 10	3 30	21 4	2 11	15 13	2 4	3 48	1 56	22 41	0 36	11 59	2 17	23 25	0 8	20 57	1 31	13 13	14 2	12 1	11 38	0 29	1 59	4 55
F 17	23 15	3s28	2 28	20 47	2 28	15 32	2 4	4 4	1 57	22 41	0 36	12 1	2 17	23 25	0 8	20 57	1 31	13 12	14 2	12 1	11 37	0 27	1 59	4 55
S 18	23 16	7 53	1 18	20 31	2 43	15 51	2 3	4 21	1 57	22 41	0 36	12 2	2 18	23 25	0 8	20 58	1 31	13 12	14 2	12 1	11 36	0 25	1 59	4 55
S 19	23 17	11 50	0 4	20 15	2 58	16 9	2 3	4 37	1 57	22 41	0 36	12 4	2 18	23 25	0 8	20 58	1 31	13 11	14 1	12 1	11 35	0 23	2 0	4 55
M20	23 17	15 6	1n10	20 0	3 12	16 27	2 2	4 53	1 58	22 41	0 35	12 6	2 18	23 25	0 8	20 58	1 31	13 11	14 1	12 1	11 34	0 21	2 0	4 56
T 21	23 17	17 29	2 19	19 46	3 25	16 45	2 2	5 9	1 58	22 42	0 35	12 7	2 18	23 25	0 8	20 58	1 31	13 10	14 1	12 0	11 33	0 19	2 0	4 56
W22	23 16	18 50	3 19	19 33	3 37	17 3	2 1	5 25	1 59	22 42	0 35	12 9	2 18	23 25	0 8	20 59	1 31	13 10	14 0	11 58	11 31	0 17	2 1	4 56
T 23	23 15	19 6	4 7	19 21	3 47	17 20	2 0	5 41	1 59	22 42	0 35	12 10	2 18	23 25	0 8	20 59	1 31	13 9	14 0	11 56	11 30	0 15	2 1	4 56
F 24	23 14	18 19	4 41	19 11	3 57	17 37	1 59	5 57	1 59	22 42	0 35	12 12	2 19	23 25	0 8	20 59	1 31	13 9	13 59	11 52	11 29	0 13	2 1	4 56
S 25	23 12	16 36	4 59	19 2	4 4	17 53	1 58	6 13	2 0	22 42	0 35	12 13	2 19	23 25	0 8	20 59	1 31	13 8	13 59	11 49	11 28	0 11	2 1	4 57
S 26	23 10	14 7	5 3	18 55	4 11	18 9	1 57	6 29	2 0	22 42	0 35	12 15	2 19	23 25	0 8	20 59	1 31	13 8	13 59	11 45	11 27	0 10	2 2	4 57
M27	23 7	11 2	4 52	18 49	4 16	18 24	1 56	6 45	2 0	22 42	0 35	12 16	2 19	23 25	0 8	21 0	1 31	13 7	13 58	11 41	11 26	0 8	2 2	4 57
T 28	23 4	7 33	4 28	18 45	4 20	18 39	1 55	7 0	2 1	22 42	0 34	12 18	2 19	23 25	0 8	21 0	1 31	13 7	13 58	11 39	11 25	0 6	2 2	4 57
W29	23 1	3 48	3 52	18 42	4 23	18 54	1 53	7 16	2 1	22 42	0 34	12 19	2 20	23 25	0 8	21 0	1 31	13 6	13 58	11 37	11 24	0 4	2 2	4 58
T 30	22n57	0n 3	3n 6	18n41	4s24	19n 8	1s52	7n31	2s 1	22s42	0n34	12n20	2s20	23n25	0n 8	21n 0	1s31	13n 6	13n57	11s35	11s23	0s 2	2n 2	4n58

Julian Day Number = 2891813.5, Delta T = 01h19m24s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'21, Lahiri = 40°44'21

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JULY 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 27	10♋21'42	4♈44	22♊38	6♊ 6	25♈ 8	28°R49	9♉33	1♋37	15♊38	29♍15	0°R32	29♎53	22♓45	23°R36	F 1
S 2	18 42 24	11°19'07	16°36	22°48	7°17	25°51	28♐41	9°38	1°41	15°40	29°16	0°D32	29°50	22°52	23♓35	S 2
S 3	18 46 20	12°16'31	28°36	23° 3	8°28	26°34	28°34	9°43	1°44	15°42	29°17	0°R32	29°47	22°59	23°35	S 3
M 4	18 50 17	13°13'55	10♉50	23°22	9°39	27°17	28°27	9°48	1°48	15°44	29°18	0♏32	29°44	23° 5	23°35	M 4
T 5	18 54 13	14°11'19	23°21	23°46	10°50	28° 0	28°20	9°52	1°51	15°46	29°18	0°30	29°40	23°12	23°34	T 5
W 6	18 58 10	15° 8'42	6♊14	24°15	12° 1	28°42	28°13	9°57	1°55	15°48	29°19	0°25	29°37	23°19	23°34	W 6
T 7	19 2 6	16° 6'05	19°31	24°47	13°12	29°25	28° 6	10° 1	1°58	15°50	29°20	0°18	29°34	23°25	23°33	T 7
F 8	19 6 3	17° 3'27	3♋12	25°24	14°23	0♉ 8	27°59	10° 6	2° 2	15°52	29°21	0° 9	29°31	23°32	23°32	F 8
S 9	19 10 0	18° 0'49	17°16	26° 6	15°35	0°50	27°52	10°10	2° 5	15°54	29°22	29♎58	29°28	23°39	23°32	S 9
S 10	19 13 56	18°58'10	1♌36	26°51	16°46	1°33	27°45	10°14	2° 8	15°56	29°23	29°47	29°25	23°45	23°31	S 10
M11	19 17 53	19°55'31	16° 8	27°41	17°57	2°15	27°39	10°18	2°12	15°58	29°24	29°37	29°21	23°52	23°30	M11
T 12	19 21 49	20°52'51	0♍43	28°35	19° 9	2°57	27°32	10°22	2°15	16° 0	29°25	29°28	29°18	23°59	23°29	T 12
W13	19 25 46	21°50'10	15°16	29°32	20°20	3°40	27°26	10°26	2°19	16° 2	29°26	29°22	29°15	24° 5	23°28	W13
T 14	19 29 42	22°47'29	29°42	0♋34	21°32	4°22	27°19	10°30	2°22	16° 4	29°27	29°18	29°12	24°12	23°27	T 14
F 15	19 33 39	23°44'47	13♎56	1°40	22°43	5° 4	27°13	10°34	2°25	16° 6	29°28	29°17	29° 9	24°19	23°26	F 15
S 16	19 37 35	24°42'04	27°58	2°49	23°55	5°46	27° 7	10°38	2°29	16° 8	29°29	29°17	29° 5	24°25	23°25	S 16
S 17	19 41 32	25°39'21	11♏47	4° 2	25° 6	6°28	27° 1	10°41	2°32	16° 9	29°30	29°17	29° 2	24°32	23°24	S 17
M18	19 45 29	26°36'38	25°23	5°19	26°18	7° 9	26°55	10°45	2°35	16°11	29°31	29°15	28°59	24°39	23°23	M18
T 19	19 49 25	27°33'53	8♐48	6°40	27°30	7°51	26°50	10°48	2°38	16°13	29°32	29°11	28°56	24°45	23°22	T 19
W20	19 53 22	28°31'09	22° 1	8° 4	28°41	8°33	26°44	10°52	2°42	16°15	29°33	29° 5	28°53	24°52	23°20	W20
T 21	19 57 18	29°28'24	5♑ 3	9°32	29°53	9°14	26°39	10°55	2°45	16°17	29°35	28°55	28°50	24°59	23°19	T 21
F 22	20 1 15	0♒25'39	17°53	11° 4	1♋ 5	9°55	26°33	10°58	2°48	16°18	29°36	28°43	28°46	25° 5	23°18	F 22
S 23	20 5 11	1°22'54	0♓31	12°39	2°17	10°37	26°28	11° 1	2°51	16°20	29°37	28°31	28°43	25°12	23°16	S 23
S 24	20 9 8	2°20'08	12°58	14°17	3°28	11°18	26°23	11° 4	2°55	16°22	29°38	28°17	28°40	25°19	23°15	S 24
M25	20 13 5	3°17'23	25°12	15°59	4°40	11°59	26°18	11° 7	2°58	16°23	29°40	28° 5	28°37	25°25	23°13	M25
T 26	20 17 1	4°14'37	7♓16	17°44	5°52	12°40	26°14	11°10	3° 1	16°25	29°41	27°55	28°34	25°32	23°12	T 26
W27	20 20 58	5°11'52	19°12	19°33	7° 4	13°21	26° 9	11°13	3° 4	16°27	29°42	27°48	28°31	25°39	23°10	W27
T 28	20 24 54	6° 9'07	1♈ 1	21°24	8°16	14° 1	26° 5	11°16	3° 7	16°28	29°44	27°43	28°27	25°45	23° 8	T 28
F 29	20 28 51	7° 6'22	12°49	23°18	9°28	14°42	26° 0	11°18	3°10	16°30	29°45	27°40	28°24	25°52	23° 6	F 29
S 30	20 32 47	8° 3'37	24°40	25°15	10°40	15°22	25°56	11°21	3°13	16°31	29°47	27°D40	28°21	25°59	23° 5	S 30
S 31	20 36 44	9♌ 0'53	6♉39	27♋14	11♋52	16♉ 3	25♐52	11♉23	3♋16	16♊33	29♍48	27°R40	28♎18	26♓ 5	23♓ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n53	3n54	2n13	18n41	4s24	19n22	1s51	7n46	2s 2	22s43	0n34	12n22	2s20	23n25	0n 8	21n 0	1s31	13n 5	13n57	11s35	11s21	0n 0	2n 2	4n58
S 2	22 48	7 37	1 14	18 42	4 23	19 35	1 49	8 2	2 2	22 43	0 34	12 23	2 20	23 25	0 8	21 1	1 31	13 4	13 57	11 35	11 20	0 2	2 2	4 58
S 3	22 43	11 4	0 10	18 45	4 21	19 48	1 48	8 17	2 2	22 43	0 34	12 24	2 20	23 24	0 8	21 1	1 31	13 4	13 56	11 35	11 19	0 4	2 3	4 58
M 4	22 38	14 7	0s54	18 49	4 18	20 0	1 46	8 32	2 2	22 43	0 34	12 26	2 21	23 24	0 8	21 1	1 31	13 3	13 56	11 35	11 18	0 6	2 3	4 59
T 5	22 32	16 35	1 58	18 54	4 14	20 12	1 44	8 47	2 3	22 43	0 33	12 27	2 21	23 24	0 8	21 1	1 31	13 3	13 55	11 34	11 17	0 8	2 3	4 59
W 6	22 26	18 18	2 57	19 0	4 9	20 23	1 43	9 2	2 3	22 43	0 33	12 28	2 21	23 24	0 8	21 1	1 31	13 2	13 55	11 33	11 16	0 10	2 3	4 59
T 7	22 19	19 4	3 49	19 8	4 3	20 34	1 41	9 16	2 3	22 43	0 33	12 29	2 21	23 24	0 8	21 2	1 31	13 1	13 55	11 30	11 15	0 12	2 2	4 59
F 8	22 12	18 46	4 29	19 16	3 57	20 44	1 39	9 31	2 3	22 43	0 33	12 30	2 21	23 24	0 8	21 2	1 31	13 1	13 54	11 27	11 14	0 14	2 2	4 59
S 9	22 5	17 19	4 54	19 24	3 49	20 54	1 37	9 46	2 3	22 43	0 33	12 32	2 22	23 24	0 8	21 2	1 31	13 0	13 54	11 23	11 13	0 16	2 2	5 0
S 10	21 57	14 47	5 1	19 34	3 41	21 3	1 35	10 0	2 4	22 43	0 33	12 33	2 22	23 24	0 8	21 2	1 31	12 59	13 54	11 19	11 11	0 18	2 2	5 0
M11	21 49	11 18	4 49	19 44	3 32	21 12	1 33	10 14	2 4	22 43	0 33	12 34	2 22	23 24	0 8	21 2	1 31	12 59	13 53	11 16	11 10	0 20	2 2	5 0
T 12	21 40	7 7	4 18	19 54	3 23	21 20	1 31	10 28	2 4	22 43	0 32	12 35	2 22	23 24	0 8	21 3	1 31	12 58	13 53	11 13	11 9	0 22	2 2	5 0
W13	21 31	2 32	3 30	20 4	3 13	21 27	1 29	10 42	2 4	22 43	0 32	12 36	2 22	23 24	0 8	21 3	1 31	12 57	13 53	11 11	11 8	0 24	2 2	5 0
T 14	21 22	2s10	2 30	20 14	3 2	21 34	1 26	10 56	2 4	22 43	0 32	12 37	2 23	23 24	0 8	21 3	1 31	12 57	13 52	11 9	11 7	0 26	2 2	5 1
F 15	21 13	6 42	1 20	20 25	2 51	21 41	1 24	11 10	2 4	22 43	0 32	12 38	2 23	23 24	0 8	21 3	1 31	12 56	13 52	11 9	11 6	0 28	2 1	5 1
S 16	21 3	10 47	0 7	20 35	2 40	21 47	1 22	11 24	2 4	22 43	0 32	12 39	2 23	23 24	0 8	21 3	1 31	12 55	13 52	11 9	11 5	0 30	2 1	5 1
S 17	20 52	14 14	1n 6	20 45	2 28	21 52	1 20	11 37	2 4	22 43	0 32	12 40	2 23	23 24	0 8	21 3	1 31	12 54	13 51	11 9	11 4	0 32	2 1	5 1
M18	20 42	16 49	2 13	20 54	2 16	21 57	1 17	11 51	2 4	22 43	0 31	12 40	2 24	23 24	0 8	21 4	1 31	12 54	13 51	11 8	11 3	0 34	2 0	5 1
T 19	20 31	18 27	3 13	21 3	2 4	22 1	1 15	12 4	2 4	22 43	0 31	12 41	2 24	23 24	0 8	21 4	1 31	12 53	13 51	11 7	11 1	0 36	2 0	5 2
W20	20 19	19 2	4 0	21 11	1 52	22 4	1 12	12 17	2 4	22 43	0 31	12 42	2 24	23 24	0 8	21 4	1 31	12 52	13 50	11 4	11 0	0 37	2 0	5 2
T 21	20 8	18 36	4 35	21 18	1 39	22 7	1 10	12 30	2 5	22 43	0 31	12 43	2 24	23 24	0 9	21 4	1 31	12 51	13 50	11 1	10 59	0 39	1 59	5 2
F 22	19 56	17 13	4 55	21 23	1 26	22 9	1 7	12 43	2 5	22 44	0 31	12 44	2 25	23 24	0 9	21 4	1 31	12 51	13 50	10 57	10 58	0 41	1 59	5 2
S 23	19 43	15 1	5 0	21 28	1 13	22 11	1 5	12 56	2 4	22 44	0 30	12 44	2 25	23 24	0 9	21 4	1 31	12 50	13 50	10 52	10 57	0 43	1 59	5 2
S 24	19 31	12 10	4 51	21 31	1 1	22 12	1 2	13 9	2 4	22 44	0 30	12 45	2 25	23 24	0 9	21 4	1 31	12 49	13 49	10 48	10 56	0 45	1 58	5 2
M25	19 18	8 49	4 28	21 32	0 48	22 12	1 0	13 21	2 4	22 44	0 30	12 46	2 25	23 23	0 9	21 5	1 31	12 48	13 49	10 44	10 55	0 47	1 58	5 3
T 26	19 4	5 10	3 53	21 32	0 35	22 12	0 57	13 34	2 4	22 44	0 30	12 46	2 26	23 23	0 9	21 5	1 31	12 47	13 49	10 40	10 54	0 49	1 57	5 3
W27	18 51	1 21	3 9	21 29	0 23	22 11	0 55	13 46	2 4	22 44	0 30	12 47	2 26	23 23	0 9	21 5	1 31	12 47	13 48	10 37	10 52	0 51	1 57	5 3
T 28	18 37	2n29	2 16	21 25	0 11	22 10	0 52	13 58	2 4	22 44	0 30	12 47	2 26	23 23	0 9	21 5	1 31	12 46	13 48	10 36	10 51	0 53	1 56	5 3
F 29	18 22	6 14	1 18	21 18	0n 1	22 8	0 49	14 10	2 4	22 44	0 29	12 48	2 26	23 23	0 9	21 5	1 32	12 45	13 48	10 35	10 50	0 55	1 56	5 3
S 30	18 8	9 45	0 16	21 9	0 13	22 5	0 47	14 22	2 4	22 44	0 29	12 48	2 27	23 23	0 9	21 5	1 32	12 44	13 48	10 34	10 49	0 57	1 55	5 3
S 31	17n53	12n54	0s48	20n58	0n24	22n 2	0s44	14n33	2s 4	22s44	0n29	12n49	2s27	23n23	0n 9	21n 5	1s32	12n43	13n47	10s34	10s48	0n59	1n55	5n 3

Julian Day Number = 2891843.5, Delta T = 01h19m25s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'25, Lahiri = 40°44'25

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

AUGUST 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 40	9♌58'10	18♉52	29♋15	13♋ 5	16♉43	25°R48	11♉25	3♋19	16♊35	29♍50	27°R39	28♎15	26♓12	23°R 1	M 1
T 2	20 44 37	10°55'27	1♊23	1♌19	14°17	17°23	25♐45	11°27	3°22	16°36	29°51	27♎38	28°11	26°19	22♓59	T 2
W 3	20 48 33	11°52'44	14°18	3°24	15°29	18° 3	25°41	11°29	3°25	16°38	29°53	27°34	28° 8	26°25	22°57	W 3
T 4	20 52 30	12°50'02	27°39	5°30	16°41	18°43	25°38	11°31	3°28	16°39	29°54	27°28	28° 5	26°32	22°55	T 4
F 5	20 56 27	13°47'21	11♋28	7°37	17°54	19°23	25°35	11°33	3°31	16°40	29°56	27°20	28° 2	26°39	22°53	F 5
S 6	21 0 23	14°44'40	25°43	9°45	19° 6	20° 2	25°32	11°35	3°34	16°42	29°57	27°10	27°59	26°45	22°51	S 6
S 7	21 4 20	15°41'59	10♌21	11°53	20°19	20°42	25°29	11°37	3°37	16°43	29°59	26°59	27°56	26°52	22°49	S 7
M 8	21 8 16	16°39'19	25°13	14° 2	21°31	21°21	25°27	11°38	3°40	16°44	0♎ 1	26°50	27°52	26°59	22°47	M 8
T 9	21 12 13	17°36'39	10♍11	16°10	22°44	22° 0	25°24	11°40	3°42	16°46	0° 2	26°41	27°49	27° 5	22°45	T 9
W10	21 16 9	18°33'59	25° 6	18°18	23°56	22°39	25°22	11°41	3°45	16°47	0° 4	26°36	27°46	27°12	22°42	W10
T 11	21 20 6	19°31'20	9♎50	20°25	25° 9	23°17	25°20	11°42	3°48	16°48	0° 5	26°33	27°43	27°19	22°40	T 11
F 12	21 24 2	20°28'41	24°18	22°31	26°21	23°56	25°18	11°44	3°50	16°50	0° 7	26°D32	27°40	27°25	22°38	F 12
S 13	21 27 59	21°26'02	8♏27	24°36	27°34	24°34	25°17	11°45	3°53	16°51	0° 9	26°32	27°37	27°32	22°36	S 13
S 14	21 31 56	22°23'24	22°17	26°41	28°47	25°13	25°15	11°46	3°56	16°52	0°11	26°R32	27°33	27°39	22°33	S 14
M15	21 35 52	23°20'46	5♐47	28°43	29°59	25°51	25°14	11°46	3°58	16°53	0°12	26°32	27°30	27°45	22°31	M15
T 16	21 39 49	24°18'08	19° 1	0♍45	1♌12	26°29	25°13	11°47	4° 1	16°54	0°14	26°29	27°27	27°52	22°28	T 16
W17	21 43 45	25°15'30	1♑59	2°45	2°25	27° 6	25°12	11°48	4° 3	16°55	0°16	26°24	27°24	27°59	22°26	W17
T 18	21 47 42	26°12'54	14°43	4°43	3°38	27°44	25°11	11°48	4° 6	16°56	0°18	26°17	27°21	28° 5	22°23	T 18
F 19	21 51 38	27°10'17	27°16	6°40	4°50	28°21	25°11	11°49	4° 8	16°57	0°20	26° 7	27°17	28°12	22°21	F 19
S 20	21 55 35	28° 7'41	9♒38	8°35	6° 3	28°58	25°10	11°49	4°11	16°58	0°21	25°57	27°14	28°19	22°18	S 20
S 21	21 59 31	29° 5'06	21°51	10°29	7°16	29°35	25°10	11°49	4°13	16°59	0°23	25°47	27°11	28°25	22°16	S 21
M22	22 3 28	0♍ 2'32	3♓55	12°21	8°29	0♊12	25°D10	11°50	4°15	17° 0	0°25	25°37	27° 8	28°32	22°13	M22
T 23	22 7 25	0°59'58	15°51	14°11	9°42	0°48	25°10	11°R50	4°18	17° 1	0°27	25°29	27° 5	28°39	22°11	T 23
W24	22 11 21	1°57'25	27°42	16° 0	10°55	1°25	25°11	11°50	4°20	17° 2	0°29	25°23	27° 2	28°45	22° 8	W24
T 25	22 15 18	2°54'54	9♈30	17°47	12° 8	2° 1	25°11	11°49	4°22	17° 3	0°31	25°19	26°58	28°52	22° 5	T 25
F 26	22 19 14	3°52'23	21°18	19°33	13°22	2°37	25°12	11°49	4°24	17° 4	0°33	25°D18	26°55	28°59	22° 3	F 26
S 27	22 23 11	4°49'54	3♉ 9	21°17	14°35	3°13	25°13	11°49	4°26	17° 4	0°35	25°18	26°52	29° 5	22° 0	S 27
S 28	22 27 7	5°47'25	15° 8	23° 0	15°48	3°48	25°14	11°48	4°28	17° 5	0°37	25°19	26°49	29°12	21°57	S 28
M29	22 31 4	6°44'59	27°19	24°41	17° 1	4°23	25°15	11°48	4°31	17° 6	0°39	25°20	26°46	29°19	21°54	M29
T 30	22 35 0	7°42'33	9♊49	26°20	18°14	4°58	25°17	11°47	4°33	17° 7	0°41	25°R21	26°42	29°25	21°52	T 30
W31	22 38 57	8♍40'09	22♊40	27♍58	19♌28	5♊33	25♐18	11♉46	4♋35	17♊ 7	0♎43	25♎20	26♎39	29♓32	21♓49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n38	15n33	1s50	20n44	0n34	21n58	0s41	14n45	2s 4	22s44	0n29	12n49	2s27	23n23	0n 9	21n 5	1s32	12n43	13n47	10s34	10s47	1n 1	1n54	5n 4
T 2	17 23	17 33	2 49	20 27	0 44	21 53	0 38	14 56	2 3	22 44	0 29	12 50	2 27	23 23	0 9	21 5	1 32	12 42	13 47	10 34	10 46	1 3	1 53	5 4
W 3	17 7	18 42	3 41	20 8	0 53	21 48	0 36	15 7	2 3	22 44	0 29	12 50	2 28	23 23	0 9	21 6	1 32	12 41	13 47	10 32	10 45	1 5	1 53	5 4
T 4	16 51	18 53	4 23	19 46	1 2	21 42	0 33	15 18	2 3	22 44	0 28	12 51	2 28	23 23	0 9	21 6	1 32	12 40	13 46	10 30	10 43	1 7	1 52	5 4
F 5	16 35	17 58	4 51	19 22	1 10	21 36	0 30	15 29	2 3	22 44	0 28	12 51	2 28	23 23	0 9	21 6	1 32	12 39	13 46	10 27	10 42	1 9	1 51	5 4
S 6	16 18	15 54	5 2	18 56	1 17	21 29	0 27	15 40	2 3	22 44	0 28	12 51	2 28	23 23	0 9	21 6	1 32	12 38	13 46	10 24	10 41	1 10	1 51	5 4
S 7	16 1	12 48	4 54	18 27	1 23	21 21	0 25	15 50	2 2	22 45	0 28	12 51	2 29	23 23	0 9	21 6	1 32	12 38	13 46	10 20	10 40	1 12	1 50	5 4
M 8	15 44	8 50	4 26	17 56	1 29	21 13	0 22	16 1	2 2	22 45	0 28	12 52	2 29	23 23	0 9	21 6	1 32	12 37	13 45	10 16	10 39	1 14	1 49	5 4
T 9	15 27	4 18	3 40	17 23	1 34	21 4	0 19	16 11	2 2	22 45	0 27	12 52	2 29	23 23	0 9	21 6	1 32	12 36	13 45	10 14	10 38	1 16	1 49	5 5
W10	15 10	0s30	2 39	16 48	1 38	20 55	0 16	16 21	2 2	22 45	0 27	12 52	2 29	23 22	0 9	21 6	1 32	12 35	13 45	10 12	10 37	1 18	1 48	5 5
T 11	14 52	5 13	1 28	16 11	1 41	20 45	0 14	16 31	2 1	22 45	0 27	12 52	2 30	23 22	0 9	21 6	1 32	12 34	13 45	10 10	10 36	1 20	1 47	5 5
F 12	14 34	9 33	0 12	15 33	1 43	20 34	0 11	16 41	2 1	22 45	0 27	12 52	2 30	23 22	0 9	21 6	1 32	12 33	13 44	10 10	10 34	1 22	1 46	5 5
S 13	14 16	13 14	1n 3	14 53	1 45	20 23	0 8	16 50	2 0	22 45	0 27	12 52	2 30	23 22	0 9	21 6	1 32	12 33	13 44	10 10	10 33	1 24	1 45	5 5
S 14	13 57	16 5	2 13	14 12	1 46	20 11	0 5	17 0	2 0	22 45	0 26	12 52	2 30	23 22	0 9	21 7	1 32	12 32	13 44	10 10	10 32	1 26	1 44	5 5
M15	13 39	17 57	3 13	13 30	1 46	19 59	0 3	17 9	2 0	22 45	0 26	12 52	2 31	23 22	0 9	21 7	1 32	12 31	13 44	10 10	10 31	1 28	1 44	5 5
T 16	13 20	18 48	4 2	12 47	1 45	19 46	0n 0	17 18	1 59	22 46	0 26	12 52	2 31	23 22	0 9	21 7	1 32	12 30	13 44	10 9	10 30	1 30	1 43	5 5
W17	13 1	18 38	4 38	12 3	1 44	19 32	0 3	17 27	1 59	22 46	0 26	12 52	2 31	23 22	0 9	21 7	1 32	12 29	13 44	10 7	10 29	1 32	1 42	5 5
T 18	12 42	17 32	4 58	11 18	1 42	19 18	0 5	17 36	1 58	22 46	0 26	12 52	2 31	23 22	0 9	21 7	1 32	12 28	13 43	10 5	10 28	1 34	1 41	5 5
F 19	12 22	15 35	5 4	10 33	1 40	19 4	0 8	17 45	1 58	22 46	0 26	12 52	2 32	23 22	0 9	21 7	1 32	12 27	13 43	10 1	10 26	1 36	1 40	5 5
S 20	12 3	12 57	4 56	9 48	1 37	18 49	0 11	17 53	1 57	22 46	0 25	12 52	2 32	23 22	0 9	21 7	1 32	12 26	13 43	9 58	10 25	1 37	1 39	5 5
S 21	11 43	9 48	4 34	9 2	1 33	18 33	0 13	18 1	1 57	22 46	0 25	12 52	2 32	23 22	0 9	21 7	1 32	12 26	13 43	9 54	10 24	1 39	1 38	5 6
M22	11 23	6 17	4 0	8 16	1 29	18 17	0 16	18 10	1 56	22 47	0 25	12 52	2 33	23 22	0 9	21 7	1 33	12 25	13 43	9 50	10 23	1 41	1 37	5 6
T 23	11 3	2 32	3 16	7 29	1 25	18 0	0 19	18 18	1 56	22 47	0 25	12 51	2 33	23 22	0 9	21 7	1 33	12 24	13 43	9 47	10 22	1 43	1 36	5 6
W24	10 43	1n17	2 23	6 43	1 20	17 43	0 21	18 26	1 55	22 47	0 25	12 51	2 33	23 22	0 9	21 7	1 33	12 23	13 42	9 45	10 21	1 45	1 35	5 6
T 25	10 22	5 2	1 24	5 56	1 14	17 25	0 24	18 33	1 55	22 47	0 24	12 51	2 33	23 22	0 9	21 7	1 33	12 22	13 42	9 44	10 20	1 47	1 34	5 6
F 26	10 1	8 35	0 22	5 10	1 9	17 7	0 26	18 41	1 54	22 47	0 24	12 51	2 34	23 22	0 9	21 7	1 33	12 21	13 42	9 43	10 18	1 49	1 33	5 6
S 27	9 41	11 49	0s42	4 24	1 3	16 48	0 29	18 48	1 53	22 48	0 24	12 50	2 34	23 21	0 9	21 7	1 33	12 20	13 42	9 44	10 17	1 51	1 32	5 6
S 28	9 20	14 35	1 45	3 38	0 56	16 29	0 31	18 55	1 53	22 48	0 24	12 50	2 34	23 21	0 9	21 7	1 33	12 19	13 42	9 44	10 16	1 53	1 31	5 6
M29	8 59	16 46	2 44	2 52	0 49	16 10	0 33	19 2	1 52	22 48	0 24	12 49	2 34	23 21	0 9	21 7	1 33	12 19	13 42	9 44	10 15	1 55	1 30	5 6
T 30	8 37	18 12	3 37	2 6	0 42	15 50	0 36	19 9	1 51	22 48	0 24	12 49	2 35	23 21	0 9	21 7	1 33	12 18	13 42	9 44	10 14	1 57	1 29	5 6
W31	8n16	18n44	4s21	1n21	0n35	15n29	0n38	19n16	1s51	22s49	0n23	12n48	2s35	23n21	0n 9	21n 7	1s33	12n17	13n42	9s44	10s13	1n58	1n28	5n 6

Julian Day Number = 2891874.5, Delta T = 01h19m25s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'29, Lahiri = 40°44'30

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

SEPTEMBER 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 54	9♍37'46	5♋58	29♍34	20♌41	6♊ 8	25♐20	11°R45	4♋36	17♊ 8	0♎45	25°R17	26♎36	29♓39	21°R46	T 1
F 2	22 46 50	10°35'24	19°45	1♎ 9	21°55	6°42	25°22	11♑44	4°38	17° 8	0°47	25♎12	26°33	29°45	21♓43	F 2
S 3	22 50 47	11°33'04	4♌ 0	2°42	23° 8	7°16	25°24	11°43	4°40	17° 9	0°49	25° 7	26°30	29°52	21°40	S 3
S 4	22 54 43	12°30'46	18°41	4°14	24°21	7°49	25°27	11°42	4°42	17°10	0°51	25° 0	26°27	29°59	21°38	S 4
M 5	22 58 40	13°28'28	3♍40	5°44	25°35	8°23	25°29	11°41	4°44	17°10	0°53	24°54	26°23	0♈ 5	21°35	M 5
T 6	23 2 36	14°26'12	18°51	7°13	26°49	8°56	25°32	11°39	4°45	17°11	0°55	24°49	26°20	0°12	21°32	T 6
W 7	23 6 33	15°23'57	4♎ 1	8°40	28° 2	9°29	25°35	11°38	4°47	17°11	0°57	24°46	26°17	0°19	21°29	W 7
T 8	23 10 29	16°21'43	19° 2	10° 5	29°16	10° 1	25°38	11°36	4°49	17°11	0°59	24°D44	26°14	0°25	21°26	T 8
F 9	23 14 26	17°19'30	3♏47	11°29	0♍29	10°34	25°41	11°35	4°50	17°12	1° 1	24°44	26°11	0°32	21°23	F 9
S 10	23 18 23	18°17'18	18° 9	12°52	1°43	11° 6	25°44	11°33	4°52	17°12	1° 3	24°45	26° 8	0°39	21°20	S 10
S 11	23 22 19	19°15'08	2♐ 8	14°12	2°57	11°37	25°48	11°31	4°53	17°12	1° 5	24°47	26° 4	0°45	21°17	S 11
M12	23 26 16	20°12'58	15°42	15°31	4°11	12° 9	25°52	11°29	4°55	17°13	1° 7	24°R48	26° 1	0°52	21°15	M12
T 13	23 30 12	21°10'50	28°54	16°49	5°24	12°40	25°56	11°27	4°56	17°13	1° 9	24°48	25°58	0°59	21°12	T 13
W14	23 34 9	22° 8'43	11♑46	18° 4	6°38	13°10	26° 0	11°25	4°58	17°13	1°11	24°46	25°55	1° 5	21° 9	W14
T 15	23 38 5	23° 6'36	24°21	19°18	7°52	13°41	26° 4	11°22	4°59	17°13	1°13	24°43	25°52	1°12	21° 6	T 15
F 16	23 42 2	24° 4'32	6♒42	20°30	9° 6	14°11	26° 8	11°20	5° 0	17°13	1°15	24°39	25°48	1°19	21° 3	F 16
S 17	23 45 58	25° 2'28	18°52	21°39	10°20	14°40	26°13	11°18	5° 1	17°13	1°18	24°34	25°45	1°25	21° 0	S 17
S 18	23 49 55	26° 0'26	0♓54	22°47	11°34	15°10	26°18	11°15	5° 2	17°13	1°20	24°29	25°42	1°32	20°57	S 18
M19	23 53 51	26°58'25	12°49	23°52	12°48	15°39	26°23	11°12	5° 4	17°R13	1°22	24°24	25°39	1°39	20°54	M19
T 20	23 57 48	27°56'25	24°40	24°56	14° 2	16° 7	26°28	11°10	5° 5	17°13	1°24	24°20	25°36	1°45	20°52	T 20
W21	0 1 45	28°54'27	6♈29	25°56	15°16	16°35	26°33	11° 7	5° 6	17°13	1°26	24°18	25°33	1°52	20°49	W21
T 22	0 5 41	29°52'31	18°17	26°54	16°30	17° 3	26°38	11° 4	5° 7	17°13	1°28	24°17	25°29	1°59	20°46	T 22
F 23	0 9 38	0♎50'36	0♉ 7	27°50	17°44	17°31	26°44	11° 1	5° 7	17°13	1°30	24°D17	25°26	2° 5	20°43	F 23
S 24	0 13 34	1°48'43	12° 3	28°42	18°58	17°58	26°50	10°58	5° 8	17°13	1°32	24°18	25°23	2°12	20°40	S 24
S 25	0 17 31	2°46'52	24° 6	29°32	20°12	18°24	26°55	10°55	5° 9	17°13	1°35	24°19	25°20	2°18	20°37	S 25
M26	0 21 27	3°45'03	6♊21	0♏18	21°26	18°50	27° 1	10°52	5°10	17°13	1°37	24°21	25°17	2°25	20°35	M26
T 27	0 25 24	4°43'16	18°52	1° 1	22°40	19°16	27° 8	10°48	5°11	17°13	1°39	24°22	25°13	2°32	20°32	T 27
W28	0 29 20	5°41'30	1♋42	1°40	23°55	19°41	27°14	10°45	5°11	17°12	1°41	24°R23	25°10	2°38	20°29	W28
T 29	0 33 17	6°39'47	14°55	2°14	25° 9	20° 6	27°20	10°42	5°12	17°12	1°43	24°23	25° 7	2°45	20°26	T 29
F 30	0 37 14	7♎38'06	28♋33	2♏45	26♍23	20♊31	27♐27	10♑38	5♋12	17♊12	1♎45	24♎22	25♎ 4	2♈52	20♓24	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	18n17	4s52	0n36	0n28	15n 8	0n40	19n23	1s50	22s49	0n23	12n48	2s35	23n21	0n 9	21n 7	1s33	12n16	13n42	9s43	10s12	2n 0	1n27	5n 6
F 2	7 33	16 45	5 8	0s 9	0 20	14 47	0 42	19 29	1 49	22 49	0 23	12 47	2 35	23 21	0 9	21 7	1 33	12 15	13 41	9 41	10 11	2 2	1 26	5 6
S 3	7 11	14 10	5 6	0 53	0 12	14 25	0 45	19 36	1 49	22 49	0 23	12 47	2 36	23 21	0 9	21 7	1 33	12 14	13 41	9 39	10 9	2 4	1 24	5 6
S 4	6 49	10 37	4 44	1 37	0 4	14 3	0 47	19 42	1 48	22 50	0 23	12 46	2 36	23 21	0 9	21 7	1 33	12 13	13 41	9 37	10 8	2 6	1 23	5 6
M 5	6 27	6 20	4 2	2 20	0s 5	13 41	0 49	19 48	1 47	22 50	0 23	12 46	2 36	23 21	0 9	21 7	1 33	12 12	13 41	9 35	10 7	2 8	1 22	5 6
T 6	6 5	1 35	3 3	3 3	0 13	13 18	0 51	19 54	1 46	22 50	0 22	12 45	2 36	23 21	0 9	21 7	1 33	12 12	13 41	9 33	10 6	2 10	1 21	5 6
W 7	5 43	3s17	1 50	3 45	0 22	12 54	0 53	20 0	1 45	22 50	0 22	12 44	2 37	23 21	0 9	21 7	1 33	12 11	13 41	9 32	10 5	2 12	1 20	5 6
T 8	5 21	7 53	0 31	4 27	0 31	12 31	0 55	20 5	1 44	22 51	0 22	12 44	2 37	23 21	0 9	21 7	1 33	12 10	13 41	9 31	10 4	2 14	1 19	5 6
F 9	4 59	11 55	0n49	5 7	0 40	12 7	0 57	20 11	1 43	22 51	0 22	12 43	2 37	23 21	0 9	21 7	1 33	12 9	13 41	9 31	10 3	2 16	1 18	5 6
S 10	4 36	15 8	2 4	5 48	0 49	11 42	0 59	20 16	1 42	22 51	0 22	12 42	2 37	23 21	0 9	21 7	1 33	12 8	13 41	9 32	10 1	2 18	1 16	5 5
S 11	4 14	17 21	3 10	6 27	0 58	11 18	1 0	20 21	1 41	22 51	0 22	12 41	2 37	23 21	0 9	21 7	1 33	12 7	13 41	9 32	10 0	2 19	1 15	5 5
M12	3 51	18 29	4 3	7 6	1 7	10 53	1 2	20 26	1 41	22 52	0 21	12 40	2 38	23 21	0 9	21 7	1 34	12 7	13 41	9 32	9 59	2 21	1 14	5 5
T 13	3 28	18 35	4 42	7 44	1 16	10 28	1 4	20 31	1 39	22 52	0 21	12 40	2 38	23 21	0 9	21 7	1 34	12 6	13 41	9 32	9 58	2 23	1 13	5 5
W14	3 6	17 42	5 5	8 21	1 25	10 2	1 6	20 36	1 38	22 52	0 21	12 39	2 38	23 21	0 9	21 7	1 34	12 5	13 41	9 32	9 57	2 25	1 12	5 5
T 15	2 43	15 58	5 13	8 58	1 34	9 36	1 7	20 41	1 37	22 53	0 21	12 38	2 38	23 21	0 9	21 7	1 34	12 4	13 41	9 31	9 56	2 27	1 10	5 5
F 16	2 20	13 32	5 6	9 33	1 44	9 10	1 9	20 45	1 36	22 53	0 21	12 37	2 39	23 21	0 9	21 7	1 34	12 3	13 41	9 29	9 54	2 29	1 9	5 5
S 17	1 57	10 32	4 45	10 8	1 53	8 44	1 10	20 50	1 35	22 53	0 21	12 36	2 39	23 21	0 9	21 7	1 34	12 2	13 41	9 27	9 53	2 31	1 8	5 5
S 18	1 35	7 9	4 12	10 41	2 2	8 17	1 11	20 54	1 34	22 53	0 20	12 35	2 39	23 21	0 9	21 7	1 34	12 2	13 41	9 26	9 52	2 33	1 7	5 5
M19	1 12	3 29	3 28	11 14	2 11	7 50	1 13	20 58	1 33	22 54	0 20	12 34	2 39	23 21	0 9	21 7	1 34	12 1	13 41	9 24	9 51	2 35	1 6	5 5
T 20	0 49	0n17	2 36	11 45	2 20	7 23	1 14	21 3	1 32	22 54	0 20	12 33	2 39	23 20	0 9	21 7	1 34	12 0	13 41	9 23	9 50	2 36	1 4	5 5
W21	0 26	4 2	1 37	12 16	2 29	6 56	1 15	21 7	1 31	22 54	0 20	12 32	2 40	23 20	0 9	21 7	1 34	11 59	13 41	9 22	9 49	2 38	1 3	5 4
T 22	0 3	7 38	0 33	12 45	2 37	6 28	1 17	21 10	1 29	22 55	0 20	12 31	2 40	23 20	0 9	21 7	1 34	11 58	13 41	9 21	9 48	2 40	1 2	5 4
F 23	0s20	10 56	0s32	13 13	2 46	6 1	1 18	21 14	1 28	22 55	0 20	12 30	2 40	23 20	0 9	21 7	1 34	11 58	13 41	9 21	9 46	2 42	1 1	5 4
S 24	0 43	13 49	1 37	13 39	2 54	5 33	1 19	21 18	1 27	22 55	0 19	12 29	2 40	23 20	0 9	21 7	1 34	11 57	13 41	9 22	9 45	2 44	1 0	5 4
S 25	1 6	16 8	2 37	14 4	3 2	5 5	1 20	21 22	1 25	22 56	0 19	12 28	2 40	23 20	0 10	21 7	1 34	11 56	13 41	9 22	9 44	2 46	0 58	5 4
M26	1 29	17 45	3 32	14 28	3 10	4 37	1 21	21 25	1 24	22 56	0 19	12 26	2 41	23 20	0 10	21 6	1 34	11 55	13 41	9 23	9 43	2 48	0 57	5 4
T 27	1 52	18 32	4 18	14 50	3 17	4 8	1 21	21 29	1 23	22 56	0 19	12 25	2 41	23 20	0 10	21 6	1 34	11 55	13 41	9 23	9 42	2 50	0 56	5 4
W28	2 15	18 24	4 52	15 10	3 24	3 40	1 22	21 32	1 21	22 56	0 19	12 24	2 41	23 20	0 10	21 6	1 34	11 54	13 41	9 23	9 41	2 52	0 55	5 3
T 29	2 38	17 17	5 12	15 28	3 31	3 11	1 23	21 35	1 20	22 57	0 19	12 23	2 41	23 20	0 10	21 6	1 34	11 53	13 42	9 23	9 40	2 53	0 53	5 3
F 30	3s 1	15n 9	5s16	15s44	3s37	2n42	1n24	21n39	1s18	22s57	0n18	12n22	2s41	23n20	0n10	21n 6	1s34	11n52	13n42	9s23	9s38	2n55	0n52	5n 3

Julian Day Number = 2891905.5, Delta T = 01h19m26s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'34, Lahiri = 40°44'34

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

OCTOBER 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 10	8♎36'27	12♌38	3♏11	27♍38	20♊54	27♐34	10°R35	5♋13	17°R11	1♎47	24°R20	25♎ 1	2♈58	20°R21	S 1
S 2	0 45 7	9°34'49	27° 9	3°32	28°52	21°18	27°41	10♉31	5°13	17♊11	1°49	24♎18	24°58	3° 5	20♓18	S 2
M 3	0 49 3	10°33'14	12♍ 0	3°48	0♏ 6	21°41	27°48	10°27	5°14	17°10	1°51	24°17	24°54	3°12	20°16	M 3
T 4	0 53 0	11°31'40	27° 7	3°58	1°21	22° 3	27°55	10°23	5°14	17°10	1°54	24°15	24°51	3°18	20°13	T 4
W 5	0 56 56	12°30'09	12♎18	4°R 2	2°35	22°25	28° 2	10°20	5°14	17° 9	1°56	24°14	24°48	3°25	20°10	W 5
T 6	1 0 53	13°28'39	27°26	4° 0	3°50	22°46	28°10	10°16	5°15	17° 9	1°58	24°D14	24°45	3°32	20° 8	T 6
F 7	1 4 49	14°27'11	12♏21	3°51	5° 4	23° 7	28°17	10°12	5°15	17° 8	2° 0	24°15	24°42	3°38	20° 5	F 7
S 8	1 8 46	15°25'45	26°56	3°35	6°19	23°27	28°25	10° 8	5°15	17° 8	2° 2	24°15	24°39	3°45	20° 3	S 8
S 9	1 12 42	16°24'21	11♐ 6	3°12	7°33	23°47	28°33	10° 4	5°15	17° 7	2° 4	24°16	24°35	3°52	20° 0	S 9
M10	1 16 39	17°22'58	24°49	2°43	8°48	24° 6	28°41	9°59	5°R15	17° 7	2° 6	24°17	24°32	3°58	19°58	M10
T 11	1 20 36	18°21'36	8♑ 7	2° 6	10° 2	24°24	28°49	9°55	5°15	17° 6	2° 8	24°17	24°29	4° 5	19°55	T 11
W12	1 24 32	19°20'17	21° 0	1°22	11°17	24°42	28°57	9°51	5°15	17° 5	2°10	24°R17	24°26	4°12	19°53	W12
T 13	1 28 29	20°18'58	3♒33	0°32	12°32	24°59	29° 5	9°47	5°15	17° 4	2°12	24°17	24°23	4°18	19°51	T 13
F 14	1 32 25	21°17'42	15°49	29♎36	13°46	25°16	29°14	9°42	5°15	17° 4	2°14	24°17	24°19	4°25	19°48	F 14
S 15	1 36 22	22°16'27	27°53	28°35	15° 1	25°32	29°22	9°38	5°15	17° 3	2°16	24°16	24°16	4°32	19°46	S 15
S 16	1 40 18	23°15'14	9♓48	27°31	16°15	25°47	29°31	9°34	5°14	17° 2	2°18	24°16	24°13	4°38	19°44	S 16
M17	1 44 15	24°14'02	21°39	26°24	17°30	26° 2	29°40	9°29	5°14	17° 1	2°20	24°D16	24°10	4°45	19°41	M17
T 18	1 48 11	25°12'53	3♈27	25°17	18°45	26°15	29°49	9°25	5°14	17° 0	2°22	24°16	24° 7	4°52	19°39	T 18
W19	1 52 8	26°11'45	15°16	24°10	20° 0	26°29	29°58	9°20	5°13	16°59	2°24	24°16	24° 4	4°58	19°37	W19
T 20	1 56 5	27°10'39	27° 8	23° 6	21°14	26°41	0♑ 7	9°16	5°13	16°58	2°26	24°R16	24° 0	5° 5	19°35	T 20
F 21	2 0 1	28° 9'35	9♉ 6	22° 7	22°29	26°53	0°17	9°11	5°12	16°57	2°28	24°16	23°57	5°11	19°33	F 21
S 22	2 3 58	29° 8'33	21°11	21°14	23°44	27° 4	0°26	9° 6	5°12	16°56	2°30	24°16	23°54	5°18	19°31	S 22
S 23	2 7 54	0♏ 7'33	3♊26	20°29	24°59	27°15	0°36	9° 2	5°11	16°55	2°32	24°15	23°51	5°25	19°29	S 23
M24	2 11 51	1° 6'36	15°52	19°52	26°13	27°24	0°45	8°57	5°10	16°54	2°34	24°14	23°48	5°31	19°27	M24
T 25	2 15 47	2° 5'40	28°31	19°25	27°28	27°33	0°55	8°52	5°10	16°53	2°36	24°13	23°45	5°38	19°25	T 25
W26	2 19 44	3° 4'47	11♋26	19° 8	28°43	27°41	1° 5	8°48	5° 9	16°52	2°38	24°13	23°41	5°45	19°23	W26
T 27	2 23 40	4° 3'56	24°39	19°D 3	29°58	27°48	1°15	8°43	5° 8	16°51	2°40	24°12	23°38	5°51	19°21	T 27
F 28	2 27 37	5° 3'07	8♌11	19° 7	1♏13	27°55	1°25	8°38	5° 7	16°50	2°42	24°D12	23°35	5°58	19°20	F 28
S 29	2 31 34	6° 2'20	22° 5	19°23	2°28	28° 0	1°35	8°33	5° 6	16°49	2°43	24°12	23°32	6° 5	19°18	S 29
S 30	2 35 30	7° 1'36	6♍19	19°48	3°43	28° 5	1°45	8°29	5° 5	16°48	2°45	24°13	23°29	6°11	19°16	S 30
M31	2 39 27	8♏ 0'54	20♍52	20♎24	4♏58	28♊ 9	1♑56	8♉24	5♋ 4	16♊46	2♎47	24♎14	23♎25	6♈18	19♓15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s23	12n 5	5s 1	15s59	3s42	2n14	1n24	21n42	1s17	22s57	0n18	12n20	2s41	23n20	0n10	21n 6	1s34	11n52	13n42	9s22	9s37	2n57	0n51	5n 3
S 2	3 46	8 12	4 26	16 10	3 47	1 45	1 25	21 45	1 15	22 57	0 18	12 19	2 41	23 20	0 10	21 6	1 34	11 51	13 42	9 22	9 36	2 59	0 50	5 3
M 3	4 9	3 43	3 33	16 20	3 52	1 16	1 25	21 48	1 14	22 58	0 18	12 18	2 42	23 20	0 10	21 6	1 35	11 50	13 42	9 21	9 35	3 1	0 49	5 3
T 4	4 32	1s 5	2 25	16 26	3 55	0 47	1 26	21 51	1 12	22 58	0 18	12 17	2 42	23 20	0 10	21 6	1 35	11 49	13 42	9 21	9 34	3 3	0 47	5 2
W 5	4 55	5 51	1 6	16 30	3 57	0 18	1 26	21 54	1 10	22 58	0 18	12 15	2 42	23 20	0 10	21 6	1 35	11 49	13 42	9 20	9 33	3 5	0 46	5 2
T 6	5 17	10 13	0n18	16 31	3 59	0s11	1 26	21 56	1 9	22 59	0 18	12 14	2 42	23 20	0 10	21 6	1 35	11 48	13 42	9 20	9 31	3 7	0 45	5 2
F 7	5 40	13 52	1 39	16 28	3 59	0 41	1 26	21 59	1 7	22 59	0 17	12 13	2 42	23 20	0 10	21 6	1 35	11 47	13 43	9 20	9 30	3 8	0 44	5 2
S 8	6 2	16 33	2 52	16 22	3 58	1 10	1 27	22 2	1 5	22 59	0 17	12 11	2 42	23 20	0 10	21 5	1 35	11 47	13 43	9 21	9 29	3 10	0 43	5 2
S 9	6 25	18 8	3 52	16 11	3 56	1 39	1 27	22 5	1 3	22 59	0 17	12 10	2 42	23 20	0 10	21 5	1 35	11 46	13 43	9 21	9 28	3 12	0 42	5 1
M10	6 47	18 34	4 37	15 57	3 52	2 8	1 27	22 7	1 2	22 59	0 17	12 8	2 43	23 20	0 10	21 5	1 35	11 45	13 43	9 21	9 27	3 14	0 40	5 1
T 11	7 9	17 57	5 5	15 39	3 46	2 37	1 27	22 10	1 0	23 0	0 17	12 7	2 43	23 20	0 10	21 5	1 35	11 45	13 43	9 21	9 26	3 16	0 39	5 1
W12	7 31	16 25	5 17	15 17	3 39	3 6	1 26	22 13	0 58	23 0	0 17	12 6	2 43	23 20	0 10	21 5	1 35	11 44	13 43	9 21	9 24	3 18	0 38	5 1
T 13	7 53	14 8	5 14	14 51	3 29	3 35	1 26	22 15	0 56	23 0	0 17	12 4	2 43	23 20	0 10	21 5	1 35	11 43	13 44	9 21	9 23	3 20	0 37	5 1
F 14	8 15	11 16	4 56	14 21	3 18	4 5	1 26	22 18	0 54	23 0	0 16	12 3	2 43	23 21	0 10	21 5	1 35	11 43	13 44	9 21	9 22	3 21	0 36	5 0
S 15	8 37	7 59	4 25	13 47	3 5	4 33	1 26	22 20	0 52	23 0	0 16	12 1	2 43	23 21	0 10	21 5	1 35	11 42	13 44	9 21	9 21	3 23	0 35	5 0
S 16	8 59	4 24	3 43	13 11	2 51	5 2	1 25	22 23	0 50	23 1	0 16	12 0	2 43	23 21	0 10	21 5	1 35	11 42	13 44	9 21	9 20	3 25	0 34	5 0
M17	9 20	0 40	2 52	12 31	2 34	5 31	1 25	22 25	0 48	23 1	0 16	11 58	2 43	23 21	0 10	21 4	1 35	11 41	13 44	9 21	9 19	3 27	0 33	5 0
T 18	9 42	3n 6	1 53	11 50	2 17	6 0	1 24	22 28	0 46	23 1	0 16	11 57	2 43	23 21	0 10	21 4	1 35	11 40	13 45	9 21	9 18	3 29	0 32	4 59
W19	10 3	6 44	0 50	11 8	1 58	6 28	1 24	22 31	0 44	23 1	0 16	11 55	2 43	23 21	0 10	21 4	1 35	11 40	13 45	9 21	9 16	3 31	0 30	4 59
T 20	10 24	10 8	0s16	10 26	1 38	6 57	1 23	22 33	0 41	23 1	0 16	11 54	2 43	23 21	0 10	21 4	1 35	11 39	13 45	9 21	9 15	3 33	0 29	4 59
F 21	10 45	13 9	1 22	9 45	1 17	7 25	1 22	22 36	0 39	23 1	0 15	11 52	2 43	23 21	0 10	21 4	1 35	11 39	13 45	9 21	9 14	3 34	0 28	4 59
S 22	11 6	15 37	2 24	9 7	0 57	7 53	1 22	22 38	0 37	23 1	0 15	11 51	2 43	23 21	0 10	21 4	1 35	11 38	13 45	9 21	9 13	3 36	0 27	4 58
S 23	11 27	17 25	3 21	8 31	0 36	8 21	1 21	22 41	0 34	23 2	0 15	11 49	2 44	23 21	0 10	21 4	1 35	11 38	13 46	9 21	9 12	3 38	0 26	4 58
M24	11 47	18 24	4 9	7 59	0 17	8 49	1 20	22 43	0 32	23 2	0 15	11 48	2 44	23 21	0 10	21 4	1 35	11 37	13 46	9 20	9 11	3 40	0 25	4 58
T 25	12 7	18 30	4 46	7 31	0n 2	9 17	1 19	22 46	0 30	23 2	0 15	11 47	2 44	23 21	0 10	21 3	1 35	11 37	13 46	9 20	9 9	3 42	0 24	4 57
W26	12 27	17 39	5 10	7 8	0 20	9 44	1 18	22 48	0 27	23 2	0 15	11 45	2 44	23 21	0 10	21 3	1 35	11 36	13 47	9 20	9 8	3 44	0 23	4 57
T 27	12 47	15 51	5 17	6 50	0 37	10 11	1 17	22 51	0 25	23 2	0 15	11 44	2 44	23 21	0 10	21 3	1 36	11 36	13 47	9 19	9 7	3 46	0 22	4 57
F 28	13 7	13 8	5 8	6 38	0 52	10 38	1 16	22 54	0 22	23 2	0 15	11 42	2 44	23 21	0 10	21 3	1 36	11 35	13 47	9 19	9 6	3 47	0 21	4 57
S 29	13 27	9 37	4 41	6 31	1 6	11 5	1 14	22 56	0 20	23 2	0 14	11 41	2 44	23 21	0 10	21 3	1 36	11 35	13 47	9 20	9 5	3 49	0 20	4 56
S 30	13 46	5 29	3 56	6 29	1 18	11 31	1 13	22 59	0 17	23 2	0 14	11 39	2 44	23 21	0 10	21 3	1 36	11 34	13 48	9 20	9 4	3 51	0 20	4 56
M31	14s 5	0n55	2s55	6s33	1n29	11s58	1n12	23n 2	0s14	23s 2	0n14	11n38	2s44	23n21	0n10	21n 3	1s36	11n34	13n48	9s20	9s 2	3n53	0n19	4n56

Julian Day Number = 2891935.5, Delta T = 01h19m27s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'38, Lahiri = 40°44'38

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

NOVEMBER 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 23	9♏ 0'14	5♎40	21♎ 8	6♏13	28♊12	2♑ 6	8°R19	5°R 3	16°R45	2♎49	24♎15	23♎22	6♈25	19°R13	T 1
W 2	2 47 20	9°59'37	20°36	22° 0	7°28	28°14	2°17	8♉15	5♋ 2	16♊44	2°51	24°R16	23°19	6°31	19♓11	W 2
T 3	2 51 16	10°59'01	5♏35	23° 0	8°43	28°16	2°27	8°10	5° 1	16°43	2°52	24°15	23°16	6°38	19°10	T 3
F 4	2 55 13	11°58'28	20°26	24° 6	9°58	28°R16	2°38	8° 5	5° 0	16°41	2°54	24°14	23°13	6°45	19° 9	F 4
S 5	2 59 9	12°57'56	5♐ 3	25°18	11°13	28°16	2°49	8° 0	4°58	16°40	2°56	24°12	23°10	6°51	19° 7	S 5
S 6	3 3 6	13°57'27	19°18	26°35	12°28	28°14	3° 0	7°56	4°57	16°39	2°58	24°10	23° 6	6°58	19° 6	S 6
M 7	3 7 3	14°56'59	3♑ 9	27°57	13°43	28°12	3°11	7°51	4°56	16°37	2°59	24° 7	23° 3	7° 5	19° 5	M 7
T 8	3 10 59	15°56'33	16°33	29°22	14°58	28° 9	3°22	7°46	4°54	16°36	3° 1	24° 4	23° 0	7°11	19° 3	T 8
W 9	3 14 56	16°56'08	29°32	0♏50	16°13	28° 5	3°33	7°42	4°53	16°34	3° 3	24° 2	22°57	7°18	19° 2	W 9
T 10	3 18 52	17°55'45	12♒ 8	2°21	17°28	28° 0	3°44	7°37	4°52	16°33	3° 4	24° 1	22°54	7°24	19° 1	T 10
F 11	3 22 49	18°55'24	24°24	3°54	18°43	27°54	3°56	7°32	4°50	16°32	3° 6	24°D 1	22°50	7°31	19° 0	F 11
S 12	3 26 45	19°55'05	6♓27	5°29	19°58	27°47	4° 7	7°28	4°48	16°30	3° 7	24° 2	22°47	7°38	18°59	S 12
S 13	3 30 42	20°54'47	18°20	7° 5	21°13	27°40	4°19	7°23	4°47	16°29	3° 9	24° 3	22°44	7°44	18°58	S 13
M14	3 34 38	21°54'31	0♈ 8	8°43	22°28	27°31	4°30	7°19	4°45	16°27	3°11	24° 5	22°41	7°51	18°57	M14
T 15	3 38 35	22°54'16	11°56	10°21	23°43	27°22	4°42	7°14	4°44	16°26	3°12	24° 7	22°38	7°58	18°56	T 15
W16	3 42 32	23°54'03	23°48	11°59	24°58	27°12	4°54	7°10	4°42	16°24	3°14	24°R 7	22°35	8° 4	18°56	W16
T 17	3 46 28	24°53'52	5♉46	13°38	26°13	27° 1	5° 5	7° 5	4°40	16°23	3°15	24° 7	22°31	8°11	18°55	T 17
F 18	3 50 25	25°53'43	17°54	15°18	27°28	26°49	5°17	7° 1	4°38	16°21	3°16	24° 5	22°28	8°18	18°54	F 18
S 19	3 54 21	26°53'36	0♊14	16°57	28°43	26°36	5°29	6°57	4°37	16°19	3°18	24° 1	22°25	8°24	18°54	S 19
S 20	3 58 18	27°53'31	12°45	18°36	29°59	26°23	5°41	6°52	4°35	16°18	3°19	23°55	22°22	8°31	18°53	S 20
M21	4 2 14	28°53'27	25°29	20°16	1♗14	26° 9	5°53	6°48	4°33	16°16	3°21	23°49	22°19	8°38	18°53	M21
T 22	4 6 11	29°53'26	8♋27	21°55	2°29	25°53	6° 6	6°44	4°31	16°15	3°22	23°43	22°16	8°44	18°52	T 22
W23	4 10 7	0♗53'26	21°37	23°34	3°44	25°38	6°18	6°40	4°29	16°13	3°23	23°38	22°12	8°51	18°52	W23
T 24	4 14 4	1°53'29	5♌ 0	25°13	4°59	25°21	6°30	6°36	4°27	16°11	3°25	23°33	22° 9	8°58	18°51	T 24
F 25	4 18 1	2°53'33	18°36	26°51	6°14	25° 4	6°42	6°32	4°25	16°10	3°26	23°30	22° 6	9° 4	18°51	F 25
S 26	4 21 57	3°53'40	2♍25	28°30	7°29	24°46	6°55	6°28	4°23	16° 8	3°27	23°D29	22° 3	9°11	18°51	S 26
S 27	4 25 54	4°53'49	16°27	0♗ 8	8°45	24°28	7° 7	6°24	4°21	16° 6	3°28	23°30	22° 0	9°18	18°51	S 27
M28	4 29 50	5°53'59	0♎40	1°45	10° 0	24° 9	7°20	6°20	4°19	16° 5	3°30	23°31	21°56	9°24	18°51	M28
T 29	4 33 47	6°54'12	15° 5	3°22	11°15	23°49	7°32	6°16	4°16	16° 3	3°31	23°32	21°53	9°31	18°D51	T 29
W30	4 37 43	7♗54'27	29♎37	4♗59	12♗30	23♊29	7♑45	6♉13	4♋14	16♊ 1	3♎32	23°R32	21♎50	9♈37	18♓51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	3s47	1s41	6s40	1n38	12s23	1n11	23n 5	0s11	23s 2	0n14	11n36	2s44	23n21	0n10	21n 2	1s36	11n33	13n48	9s21	9s 1	3n55	0n18	4n55
W 2	14 43	8 19	0 20	6 53	1 46	12 49	1 9	23 7	0 9	23 2	0 14	11 35	2 44	23 21	0 10	21 2	1 36	11 33	13 49	9 21	9 0	3 57	0 17	4 55
T 3	15 1	12 19	1n 2	7 9	1 52	13 14	1 8	23 10	0 6	23 2	0 14	11 33	2 44	23 21	0 10	21 2	1 36	11 33	13 49	9 21	8 59	3 58	0 16	4 55
F 4	15 20	15 29	2 20	7 29	1 57	13 39	1 6	23 13	0 3	23 2	0 14	11 32	2 44	23 21	0 10	21 2	1 36	11 32	13 49	9 20	8 58	4 0	0 15	4 54
S 5	15 38	17 36	3 27	7 52	2 0	14 4	1 5	23 16	0 0	23 1	0 14	11 30	2 44	23 22	0 10	21 2	1 36	11 32	13 50	9 20	8 57	4 2	0 14	4 54
S 6	15 55	18 33	4 19	8 17	2 2	14 28	1 3	23 19	0n 3	23 1	0 13	11 29	2 43	23 22	0 10	21 2	1 36	11 31	13 50	9 19	8 55	4 4	0 14	4 54
M 7	16 13	18 20	4 55	8 45	2 4	14 52	1 1	23 22	0 6	23 1	0 13	11 27	2 43	23 22	0 10	21 1	1 36	11 31	13 50	9 17	8 54	4 6	0 13	4 54
T 8	16 30	17 5	5 13	9 15	2 4	15 16	1 0	23 25	0 9	23 1	0 13	11 26	2 43	23 22	0 10	21 1	1 36	11 31	13 51	9 17	8 53	4 8	0 12	4 53
W 9	16 47	14 59	5 14	9 46	2 3	15 39	0 58	23 28	0 12	23 1	0 13	11 24	2 43	23 22	0 10	21 1	1 36	11 30	13 51	9 16	8 52	4 9	0 11	4 53
T 10	17 4	12 14	5 0	10 18	2 2	16 2	0 56	23 31	0 15	23 1	0 13	11 23	2 43	23 22	0 10	21 1	1 36	11 30	13 51	9 15	8 51	4 11	0 11	4 53
F 11	17 20	9 1	4 32	10 52	1 59	16 24	0 54	23 34	0 18	23 0	0 13	11 22	2 43	23 22	0 10	21 1	1 36	11 30	13 52	9 15	8 50	4 13	0 10	4 52
S 12	17 36	5 28	3 53	11 26	1 56	16 46	0 52	23 37	0 21	23 0	0 13	11 20	2 43	23 22	0 10	21 1	1 36	11 30	13 52	9 16	8 48	4 15	0 9	4 52
S 13	17 52	1 45	3 4	12 1	1 53	17 8	0 51	23 40	0 24	23 0	0 13	11 19	2 43	23 22	0 10	21 0	1 36	11 29	13 52	9 16	8 47	4 17	0 8	4 52
M14	18 7	2n 1	2 8	12 35	1 49	17 29	0 49	23 43	0 28	23 0	0 13	11 17	2 43	23 22	0 10	21 0	1 36	11 29	13 53	9 17	8 46	4 19	0 8	4 51
T 15	18 23	5 43	1 7	13 10	1 44	17 50	0 47	23 46	0 31	22 59	0 12	11 16	2 43	23 22	0 10	21 0	1 36	11 29	13 53	9 18	8 45	4 20	0 7	4 51
W16	18 37	9 12	0 2	13 45	1 39	18 10	0 45	23 49	0 34	22 59	0 12	11 15	2 43	23 22	0 10	21 0	1 36	11 29	13 53	9 18	8 44	4 22	0 7	4 51
T 17	18 52	12 22	1s 3	14 20	1 34	18 29	0 43	23 52	0 37	22 59	0 12	11 13	2 43	23 22	0 10	21 0	1 36	11 28	13 54	9 18	8 42	4 24	0 6	4 50
F 18	19 6	15 2	2 7	14 54	1 29	18 49	0 40	23 55	0 41	22 58	0 12	11 12	2 43	23 22	0 10	21 0	1 36	11 28	13 54	9 17	8 41	4 26	0 5	4 50
S 19	19 20	17 3	3 5	15 28	1 23	19 7	0 38	23 58	0 44	22 58	0 12	11 11	2 42	23 23	0 10	20 59	1 36	11 28	13 55	9 15	8 40	4 28	0 5	4 50
S 20	19 34	18 18	3 55	16 1	1 17	19 25	0 36	24 1	0 47	22 58	0 12	11 10	2 42	23 23	0 10	20 59	1 36	11 28	13 55	9 13	8 39	4 29	0 4	4 49
M21	19 47	18 38	4 34	16 34	1 10	19 43	0 34	24 4	0 51	22 57	0 12	11 8	2 42	23 23	0 10	20 59	1 36	11 28	13 55	9 11	8 38	4 31	0 4	4 49
T 22	20 0	18 1	5 0	17 6	1 4	20 0	0 32	24 7	0 54	22 57	0 12	11 7	2 42	23 23	0 11	20 59	1 36	11 27	13 56	9 9	8 37	4 33	0 3	4 49
W23	20 12	16 26	5 11	17 37	0 57	20 17	0 30	24 10	0 57	22 56	0 12	11 6	2 42	23 23	0 11	20 59	1 36	11 27	13 56	9 7	8 35	4 35	0 3	4 48
T 24	20 24	13 57	5 5	18 7	0 51	20 32	0 27	24 13	1 1	22 56	0 11	11 5	2 42	23 23	0 11	20 59	1 36	11 27	13 57	9 5	8 34	4 37	0 2	4 48
F 25	20 36	10 41	4 42	18 37	0 44	20 48	0 25	24 16	1 4	22 55	0 11	11 4	2 42	23 23	0 11	20 58	1 36	11 27	13 57	9 4	8 33	4 39	0 2	4 47
S 26	20 47	6 46	4 2	19 5	0 37	21 3	0 23	24 18	1 8	22 55	0 11	11 3	2 41	23 23	0 11	20 58	1 36	11 27	13 58	9 4	8 32	4 40	0 2	4 47
S 27	20 58	2 26	3 8	19 33	0 30	21 17	0 20	24 21	1 11	22 54	0 11	11 1	2 41	23 23	0 11	20 58	1 36	11 27	13 58	9 4	8 31	4 42	0 1	4 47
M28	21 9	2s 7	2 1	20 0	0 23	21 30	0 18	24 23	1 14	22 54	0 11	11 0	2 41	23 23	0 11	20 58	1 36	11 27	13 58	9 4	8 30	4 44	0 1	4 46
T 29	21 19	6 36	0 46	20 25	0 17	21 43	0 16	24 26	1 18	22 53	0 11	10 59	2 41	23 23	0 11	20 58	1 36	11 27	13 59	9 5	8 28	4 46	0 1	4 46
W30	21s29	10s45	0n33	20s50	0n10	21s56	0n13	24n28	1n21	22s53	0n11	10n58	2s41	23n23	0n11	20n58	1s36	11n27	13n59	9s 5	8s27	4n48	0n 0	4n46

Julian Day Number = 2891966.5, Delta T = 01h19m27s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'42, Lahiri = 40°44'42

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ASTRODIENST EPHEMERIS for the year 3205
geocentric

DECEMBER 3205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 40	8♐54'43	14♏12	6♐36	13♐45	23°R 9	7♑58	6°R 9	4°R12	16°R 0	3♎33	23°R31	21♎47	9♈44	18♓51	T 1
F 2	4 45 36	9°55'02	28°44	8°12	15° 1	22♊48	8°10	6♉ 6	4♋10	15♊58	3°34	23♎27	21°44	9°51	18°51	F 2
S 3	4 49 33	10°55'22	13♐ 8	9°49	16°16	22°27	8°23	6° 2	4° 8	15°56	3°35	23°20	21°41	9°57	18°51	S 3
S 4	4 53 30	11°55'44	27°16	11°24	17°31	22° 5	8°36	5°59	4° 5	15°55	3°36	23°13	21°37	10° 4	18°52	S 4
M 5	4 57 26	12°56'07	11♑ 4	13° 0	18°46	21°44	8°49	5°56	4° 3	15°53	3°37	23° 4	21°34	10°11	18°52	M 5
T 6	5 1 23	13°56'32	24°29	14°35	20° 2	21°22	9° 2	5°52	4° 1	15°51	3°38	22°55	21°31	10°17	18°52	T 6
W 7	5 5 19	14°56'58	7♒30	16°10	21°17	20°59	9°15	5°49	3°58	15°50	3°39	22°48	21°28	10°24	18°53	W 7
T 8	5 9 16	15°57'25	20° 8	17°45	22°32	20°37	9°28	5°46	3°56	15°48	3°40	22°43	21°25	10°31	18°53	T 8
F 9	5 13 12	16°57'54	2♓27	19°19	23°47	20°15	9°41	5°43	3°54	15°46	3°41	22°39	21°22	10°37	18°54	F 9
S 10	5 17 9	17°58'24	14°30	20°53	25° 3	19°53	9°54	5°40	3°51	15°45	3°42	22°D38	21°18	10°44	18°54	S 10
S 11	5 21 5	18°58'55	26°23	22°28	26°18	19°31	10° 7	5°37	3°49	15°43	3°43	22°38	21°15	10°51	18°55	S 11
M12	5 25 2	19°59'27	8♈11	24° 2	27°33	19° 9	10°20	5°35	3°46	15°41	3°43	22°39	21°12	10°57	18°56	M12
T 13	5 28 59	21° 0'00	20° 0	25°35	28°48	18°47	10°33	5°32	3°44	15°39	3°44	22°R40	21° 9	11° 4	18°57	T 13
W14	5 32 55	22° 0'35	1♉54	27° 9	0♑ 4	18°25	10°47	5°30	3°41	15°38	3°45	22°39	21° 6	11°11	18°58	W14
T 15	5 36 52	23° 1'10	13°58	28°42	1°19	18° 4	11° 0	5°27	3°39	15°36	3°46	22°37	21° 2	11°17	18°59	T 15
F 16	5 40 48	24° 1'47	26°15	0♑16	2°34	17°43	11°13	5°25	3°36	15°34	3°46	22°32	20°59	11°24	19° 0	F 16
S 17	5 44 45	25° 2'26	8♊49	1°49	3°49	17°22	11°27	5°23	3°34	15°33	3°47	22°24	20°56	11°30	19° 1	S 17
S 18	5 48 41	26° 3'05	21°39	3°22	5° 5	17° 2	11°40	5°21	3°31	15°31	3°47	22°14	20°53	11°37	19° 2	S 18
M19	5 52 38	27° 3'45	4♋45	4°55	6°20	16°42	11°53	5°19	3°29	15°29	3°48	22° 3	20°50	11°44	19° 3	M19
T 20	5 56 34	28° 4'27	18° 7	6°28	7°35	16°23	12° 7	5°17	3°26	15°28	3°49	21°51	20°47	11°50	19° 4	T 20
W21	6 0 31	29° 5'11	1♌42	8° 1	8°50	16° 4	12°20	5°15	3°24	15°26	3°49	21°40	20°43	11°57	19° 5	W21
T 22	6 4 28	0♑ 5'55	15°27	9°34	10° 6	15°46	12°34	5°13	3°21	15°25	3°50	21°31	20°40	12° 4	19° 7	T 22
F 23	6 8 24	1° 6'41	29°19	11° 7	11°21	15°28	12°47	5°11	3°19	15°23	3°50	21°25	20°37	12°10	19° 8	F 23
S 24	6 12 21	2° 7'28	13♍16	12°39	12°36	15°11	13° 1	5°10	3°16	15°21	3°50	21°21	20°34	12°17	19° 9	S 24
S 25	6 16 17	3° 8'16	27°18	14°12	13°52	14°54	13°14	5° 8	3°14	15°20	3°51	21°20	20°31	12°24	19°11	S 25
M26	6 20 14	4° 9'06	11♎22	15°44	15° 7	14°38	13°28	5° 7	3°11	15°18	3°51	21°D20	20°28	12°30	19°12	M26
T 27	6 24 10	5° 9'57	25°29	17°17	16°22	14°23	13°42	5° 6	3° 9	15°16	3°51	21°R20	20°24	12°37	19°14	T 27
W28	6 28 7	6°10'50	9♏37	18°49	17°37	14° 9	13°55	5° 5	3° 6	15°15	3°52	21°19	20°21	12°44	19°16	W28
T 29	6 32 3	7°11'44	23°46	20°21	18°53	13°55	14° 9	5° 4	3° 4	15°13	3°52	21°15	20°18	12°50	19°17	T 29
F 30	6 36 0	8°12'39	7♐51	21°53	20° 8	13°42	14°22	5° 3	3° 1	15°12	3°52	21° 9	20°15	12°57	19°19	F 30
S 31	6 39 57	9♑13'35	21♐49	23♑24	21♑23	13♊30	14♑36	5♉ 2	2♋58	15♊10	3♎52	20♎59	20♎12	13♈ 3	19♓21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	14s15	1n49	21s13	0n 3	22s 7	0n11	24n30	1n24	22s52	0n11	10n57	2s41	23n24	0n11	20n57	1s36	11n27	14n 0	9s 4	8s26	4n49	0s 0	4n45
F 2	21 47	16 50	2 59	21 36	0s 4	22 18	0 9	24 32	1 27	22 51	0 11	10 56	2 40	23 24	0 11	20 57	1 36	11 27	14 0	9 3	8 25	4 51	0 0	4 45
S 3	21 56	18 20	3 55	21 57	0 11	22 29	0 6	24 34	1 31	22 51	0 11	10 55	2 40	23 24	0 11	20 57	1 36	11 27	14 1	9 1	8 24	4 53	0 1	4 45
S 4	22 4	18 39	4 37	22 17	0 18	22 38	0 4	24 36	1 34	22 50	0 10	10 54	2 40	23 24	0 11	20 57	1 36	11 27	14 1	8 58	8 22	4 55	0 1	4 44
M 5	22 12	17 50	5 1	22 37	0 24	22 47	0 1	24 38	1 37	22 49	0 10	10 54	2 40	23 24	0 11	20 57	1 36	11 27	14 2	8 54	8 21	4 57	0 1	4 44
T 6	22 19	16 2	5 7	22 55	0 31	22 56	0s 1	24 40	1 40	22 48	0 10	10 53	2 40	23 24	0 11	20 56	1 36	11 27	14 2	8 51	8 20	4 58	0 1	4 44
W 7	22 26	13 29	4 57	23 11	0 37	23 3	0 4	24 41	1 43	22 48	0 10	10 52	2 39	23 24	0 11	20 56	1 36	11 27	14 3	8 49	8 19	5 0	0 1	4 43
T 8	22 33	10 21	4 33	23 27	0 44	23 10	0 6	24 43	1 46	22 47	0 10	10 51	2 39	23 24	0 11	20 56	1 36	11 27	14 3	8 47	8 18	5 2	0 1	4 43
F 9	22 39	6 51	3 57	23 41	0 50	23 17	0 8	24 44	1 49	22 46	0 10	10 50	2 39	23 24	0 11	20 56	1 36	11 27	14 4	8 45	8 17	5 4	0 1	4 43
S 10	22 44	3 8	3 10	23 54	0 56	23 22	0 11	24 45	1 52	22 45	0 10	10 50	2 39	23 24	0 11	20 56	1 36	11 27	14 4	8 45	8 15	5 6	0 2	4 42
S 11	22 50	0n40	2 16	24 6	1 2	23 27	0 13	24 46	1 54	22 44	0 10	10 49	2 39	23 24	0 11	20 56	1 36	11 27	14 4	8 45	8 14	5 7	0 2	4 42
M12	22 54	4 24	1 17	24 17	1 8	23 31	0 16	24 47	1 57	22 43	0 10	10 48	2 38	23 24	0 11	20 55	1 36	11 27	14 5	8 45	8 13	5 9	0 2	4 42
T 13	22 59	7 59	0 14	24 26	1 14	23 35	0 18	24 48	2 0	22 42	0 10	10 48	2 38	23 25	0 11	20 55	1 36	11 28	14 5	8 46	8 12	5 11	0 2	4 41
W14	23 3	11 17	0s49	24 34	1 19	23 37	0 20	24 48	2 2	22 41	0 9	10 47	2 38	23 25	0 11	20 55	1 36	11 28	14 6	8 45	8 11	5 13	0 2	4 41
T 15	23 6	14 9	1 52	24 41	1 25	23 39	0 23	24 49	2 5	22 40	0 9	10 46	2 38	23 25	0 11	20 55	1 36	11 28	14 6	8 44	8 9	5 14	0 2	4 40
F 16	23 9	16 26	2 50	24 47	1 30	23 41	0 25	24 49	2 7	22 39	0 9	10 46	2 37	23 25	0 11	20 55	1 36	11 28	14 7	8 43	8 8	5 16	0 2	4 40
S 17	23 11	18 0	3 40	24 51	1 35	23 41	0 28	24 50	2 9	22 38	0 9	10 45	2 37	23 25	0 11	20 55	1 36	11 28	14 7	8 40	8 7	5 18	0 1	4 40
S 18	23 13	18 40	4 21	24 54	1 40	23 41	0 30	24 50	2 11	22 37	0 9	10 45	2 37	23 25	0 11	20 54	1 36	11 28	14 8	8 36	8 6	5 20	0 1	4 39
M19	23 15	18 23	4 49	24 56	1 44	23 40	0 32	24 50	2 14	22 36	0 9	10 44	2 37	23 25	0 11	20 54	1 36	11 29	14 8	8 32	8 5	5 22	0 1	4 39
T 20	23 16	17 4	5 2	24 56	1 49	23 38	0 34	24 50	2 16	22 35	0 9	10 44	2 36	23 25	0 11	20 54	1 36	11 29	14 9	8 28	8 4	5 23	0 1	4 39
W21	23 17	14 48	4 58	24 55	1 53	23 36	0 37	24 50	2 18	22 34	0 9	10 44	2 36	23 25	0 11	20 54	1 36	11 29	14 9	8 24	8 2	5 25	0 1	4 38
T 22	23 17	11 41	4 37	24 52	1 56	23 33	0 39	24 50	2 20	22 33	0 9	10 43	2 36	23 25	0 11	20 54	1 36	11 29	14 10	8 20	8 1	5 27	0 1	4 38
F 23	23 17	7 53	4 0	24 49	2 0	23 29	0 41	24 50	2 21	22 32	0 9	10 43	2 36	23 25	0 11	20 54	1 36	11 30	14 10	8 18	8 0	5 29	0 0	4 38
S 24	23 16	3 38	3 8	24 44	2 3	23 25	0 43	24 50	2 23	22 30	0 9	10 43	2 35	23 25	0 11	20 54	1 36	11 30	14 11	8 16	7 59	5 30	0 0	4 37
S 25	23 15	0s50	2 4	24 37	2 6	23 19	0 46	24 50	2 25	22 29	0 8	10 43	2 35	23 25	0 11	20 53	1 36	11 30	14 11	8 16	7 58	5 32	0n 0	4 37
M26	23 13	5 17	0 53	24 30	2 9	23 13	0 48	24 50	2 26	22 28	0 8	10 42	2 35	23 25	0 11	20 53	1 36	11 31	14 12	8 16	7 56	5 34	0 0	4 37
T 27	23 11	9 27	0n22	24 21	2 11	23 7	0 50	24 49	2 28	22 27	0 8	10 42	2 35	23 26	0 11	20 53	1 36	11 31	14 12	8 16	7 55	5 36	0 1	4 36
W28	23 8	13 5	1 35	24 10	2 13	22 59	0 52	24 49	2 29	22 25	0 8	10 42	2 34	23 26	0 11	20 53	1 36	11 31	14 13	8 16	7 54	5 38	0 1	4 36
T 29	23 5	15 57	2 43	23 58	2 15	22 51	0 54	24 49	2 31	22 24	0 8	10 42	2 34	23 26	0 11	20 53	1 36	11 32	14 13	8 14	7 53	5 39	0 1	4 36
F 30	23 2	17 51	3 40	23 45	2 16	22 42	0 56	24 48	2 32	22 23	0 8	10 42	2 34	23 26	0 11	20 53	1 36	11 32	14 14	8 12	7 52	5 41	0 2	4 35
S 31	22s58	18s39	4n23	23s31	2s17	22s33	0s58	24n48	2n33	22s21	0n 8	10n42	2s33	23n26	0n11	20n52	1s36	11n33	14n14	8s 8	7s51	5n43	0n 2	4n35

Julian Day Number = 2891996.5, Delta T = 01h19m28s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'46, Lahiri = 40°44'47

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

JANUARY 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 53	10♑14'32	5♑37	24♑56	22♑39	13°R19	14♑50	5°R 1	2°R56	15°R 9	3♎53	20°R47	20♎ 8	13♈10	19♓23	S 1
M 2	6 47 50	11°15'30	19°10	26°26	23°54	13♊ 8	15° 3	5♉ 1	2♋53	15♊ 7	3°53	20♎34	20° 5	13°17	19°25	M 2
T 3	6 51 46	12°16'28	2♒25	27°57	25° 9	12°59	15°17	5° 0	2°51	15° 6	3°53	20°21	20° 2	13°23	19°27	T 3
W 4	6 55 43	13°17'28	15°20	29°26	26°24	12°50	15°31	5° 0	2°48	15° 4	3°53	20° 9	19°59	13°30	19°29	W 4
T 5	6 59 39	14°18'27	27°56	0♒55	27°40	12°42	15°44	5° 0	2°46	15° 3	3°R53	19°59	19°56	13°37	19°31	T 5
F 6	7 3 36	15°19'28	10♓14	2°23	28°55	12°35	15°58	5° 0	2°44	15° 2	3°53	19°53	19°53	13°43	19°33	F 6
S 7	7 7 33	16°20'28	22°17	3°50	0♒10	12°28	16°12	5°D 0	2°41	15° 0	3°53	19°48	19°49	13°50	19°35	S 7
S 8	7 11 29	17°21'29	4♈10	5°15	1°25	12°23	16°25	5° 0	2°39	14°59	3°53	19°47	19°46	13°57	19°37	S 8
M 9	7 15 26	18°22'31	15°58	6°39	2°41	12°18	16°39	5° 0	2°36	14°57	3°53	19°46	19°43	14° 3	19°40	M 9
T 10	7 19 22	19°23'32	27°46	8° 2	3°56	12°14	16°53	5° 0	2°34	14°56	3°52	19°46	19°40	14°10	19°42	T 10
W11	7 23 19	20°24'34	9♉41	9°21	5°11	12°11	17° 7	5° 1	2°31	14°55	3°52	19°45	19°37	14°17	19°44	W11
T 12	7 27 15	21°25'36	21°46	10°39	6°26	12° 9	17°20	5° 1	2°29	14°53	3°52	19°42	19°34	14°23	19°47	T 12
F 13	7 31 12	22°26'39	4♊ 8	11°53	7°42	12° 7	17°34	5° 2	2°27	14°52	3°52	19°37	19°30	14°30	19°49	F 13
S 14	7 35 8	23°27'41	16°50	13° 4	8°57	12°D 7	17°48	5° 3	2°24	14°51	3°51	19°29	19°27	14°37	19°52	S 14
S 15	7 39 5	24°28'44	29°53	14°10	10°12	12° 7	18° 1	5° 3	2°22	14°50	3°51	19°18	19°24	14°43	19°54	S 15
M16	7 43 2	25°29'47	13♋18	15°12	11°27	12° 8	18°15	5° 4	2°20	14°48	3°51	19° 5	19°21	14°50	19°57	M16
T 17	7 46 58	26°30'50	27° 4	16° 8	12°43	12°10	18°29	5° 5	2°18	14°47	3°50	18°52	19°18	14°56	19°59	T 17
W18	7 50 55	27°31'54	11♌ 5	16°58	13°58	12°12	18°42	5° 7	2°15	14°46	3°50	18°40	19°14	15° 3	20° 2	W18
T 19	7 54 51	28°32'58	25°17	17°40	15°13	12°15	18°56	5° 8	2°13	14°45	3°50	18°30	19°11	15°10	20° 5	T 19
F 20	7 58 48	29°34'02	9♍36	18°14	16°28	12°19	19° 9	5° 9	2°11	14°44	3°49	18°22	19° 8	15°16	20° 8	F 20
S 21	8 2 44	0♒35'06	23°55	18°40	17°43	12°24	19°23	5°11	2° 9	14°43	3°49	18°18	19° 5	15°23	20°10	S 21
S 22	8 6 41	1°36'11	8♎11	18°55	18°58	12°29	19°37	5°12	2° 7	14°42	3°48	18°16	19° 2	15°30	20°13	S 22
M23	8 10 37	2°37'16	22°21	19°R 0	20°14	12°35	19°50	5°14	2° 4	14°41	3°48	18°D16	18°59	15°36	20°16	M23
T 24	8 14 34	3°38'21	6♏25	18°53	21°29	12°42	20° 4	5°16	2° 2	14°40	3°47	18°R16	18°55	15°43	20°19	T 24
W25	8 18 31	4°39'27	20°21	18°35	22°44	12°50	20°17	5°18	2° 0	14°39	3°46	18°15	18°52	15°50	20°22	W25
T 26	8 22 27	5°40'33	4♐10	18° 5	23°59	12°58	20°31	5°20	1°58	14°38	3°46	18°12	18°49	15°56	20°25	T 26
F 27	8 26 24	6°41'40	17°51	17°23	25°14	13° 6	20°44	5°22	1°56	14°37	3°45	18° 6	18°46	16° 3	20°28	F 27
S 28	8 30 20	7°42'46	1♑23	16°30	26°29	13°16	20°58	5°24	1°54	14°36	3°44	17°57	18°43	16°10	20°31	S 28
S 29	8 34 17	8°43'53	14°45	15°28	27°44	13°26	21°11	5°27	1°53	14°35	3°44	17°46	18°40	16°16	20°34	S 29
M30	8 38 13	9°44'59	27°55	14°18	28°59	13°37	21°24	5°29	1°51	14°34	3°43	17°34	18°36	16°23	20°37	M30
T 31	8 42 10	10♒46'06	10♒50	13♒ 3	0♓14	13♊48	21♑38	5♉32	1♋49	14♊34	3♎42	17♎22	18♎33	16♈29	20♓40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	18s20	4n50	23s15	2s17	22s23	1s 0	24n48	2n34	22s20	0n 8	10n42	2s33	23n26	0n11	20n52	1s36	11n33	14n15	8s 4	7s49	5n45	0n 3	4n35
M 2	22 48	16 58	5 1	22 58	2 17	22 12	1 2	24 47	2 35	22 19	0 8	10 42	2 33	23 26	0 11	20 52	1 36	11 33	14 15	7 59	7 48	5 46	0 3	4 35
T 3	22 43	14 43	4 54	22 40	2 16	22 0	1 4	24 47	2 36	22 17	0 8	10 42	2 33	23 26	0 11	20 52	1 36	11 34	14 16	7 54	7 47	5 48	0 4	4 34
W 4	22 37	11 47	4 33	22 20	2 15	21 48	1 6	24 47	2 37	22 16	0 8	10 42	2 32	23 26	0 11	20 52	1 36	11 34	14 16	7 50	7 46	5 50	0 4	4 34
T 5	22 31	8 23	3 58	21 59	2 13	21 36	1 7	24 46	2 38	22 14	0 7	10 43	2 32	23 26	0 11	20 52	1 36	11 35	14 17	7 46	7 45	5 52	0 5	4 34
F 6	22 24	4 42	3 13	21 38	2 11	21 22	1 9	24 46	2 38	22 13	0 7	10 43	2 32	23 26	0 11	20 52	1 36	11 35	14 17	7 43	7 43	5 53	0 5	4 33
S 7	22 17	0 53	2 20	21 15	2 8	21 8	1 11	24 46	2 39	22 11	0 7	10 43	2 32	23 26	0 11	20 52	1 36	11 36	14 18	7 42	7 42	5 55	0 6	4 33
S 8	22 10	2n54	1 22	20 51	2 5	20 53	1 12	24 46	2 40	22 10	0 7	10 43	2 31	23 26	0 11	20 51	1 36	11 36	14 18	7 41	7 41	5 57	0 6	4 33
M 9	22 2	6 33	0 20	20 26	2 0	20 38	1 14	24 46	2 40	22 8	0 7	10 44	2 31	23 26	0 11	20 51	1 36	11 37	14 19	7 41	7 40	5 59	0 7	4 32
T 10	21 53	9 57	0s42	20 0	1 55	20 22	1 16	24 46	2 41	22 6	0 7	10 44	2 31	23 26	0 11	20 51	1 35	11 37	14 19	7 41	7 39	6 0	0 7	4 32
W11	21 45	12 59	1 43	19 33	1 49	20 5	1 17	24 46	2 41	22 5	0 7	10 44	2 30	23 26	0 11	20 51	1 35	11 38	14 20	7 41	7 37	6 2	0 8	4 32
T 12	21 35	15 30	2 41	19 6	1 43	19 48	1 18	24 46	2 41	22 3	0 7	10 45	2 30	23 27	0 11	20 51	1 35	11 38	14 20	7 39	7 36	6 4	0 9	4 32
F 13	21 26	17 22	3 32	18 38	1 35	19 31	1 20	24 46	2 42	22 1	0 7	10 45	2 30	23 27	0 11	20 51	1 35	11 39	14 21	7 37	7 35	6 6	0 9	4 31
S 14	21 15	18 25	4 14	18 10	1 26	19 12	1 21	24 46	2 42	22 0	0 7	10 46	2 30	23 27	0 11	20 51	1 35	11 39	14 21	7 34	7 34	6 7	0 10	4 31
S 15	21 5	18 33	4 44	17 42	1 17	18 54	1 22	24 47	2 42	21 58	0 7	10 46	2 29	23 27	0 11	20 51	1 35	11 40	14 22	7 30	7 33	6 9	0 11	4 31
M16	20 54	17 40	4 59	17 14	1 6	18 34	1 24	24 47	2 42	21 56	0 6	10 47	2 29	23 27	0 11	20 51	1 35	11 40	14 22	7 26	7 31	6 11	0 12	4 30
T 17	20 43	15 44	4 58	16 46	0 55	18 14	1 25	24 47	2 43	21 55	0 6	10 48	2 29	23 27	0 11	20 51	1 35	11 41	14 23	7 21	7 30	6 13	0 12	4 30
W18	20 31	12 52	4 38	16 19	0 42	17 54	1 26	24 48	2 43	21 53	0 6	10 48	2 28	23 27	0 11	20 50	1 35	11 42	14 23	7 16	7 29	6 14	0 13	4 30
T 19	20 19	9 12	4 2	15 53	0 28	17 33	1 27	24 48	2 43	21 51	0 6	10 49	2 28	23 27	0 11	20 50	1 35	11 42	14 24	7 12	7 28	6 16	0 14	4 30
F 20	20 6	4 59	3 9	15 28	0 13	17 12	1 28	24 49	2 43	21 49	0 6	10 50	2 28	23 27	0 11	20 50	1 35	11 43	14 24	7 9	7 27	6 18	0 15	4 29
S 21	19 54	0 29	2 5	15 6	0n 3	16 50	1 29	24 49	2 43	21 47	0 6	10 50	2 28	23 27	0 11	20 50	1 35	11 43	14 25	7 8	7 25	6 20	0 16	4 29
S 22	19 40	4s 2	0 53	14 45	0 19	16 27	1 30	24 50	2 43	21 46	0 6	10 51	2 27	23 27	0 11	20 50	1 35	11 44	14 25	7 7	7 24	6 21	0 17	4 29
M23	19 27	8 19	0n22	14 27	0 37	16 5	1 30	24 51	2 43	21 44	0 6	10 52	2 27	23 27	0 11	20 50	1 35	11 45	14 26	7 7	7 23	6 23	0 17	4 29
T 24	19 13	12 5	1 35	14 11	0 55	15 41	1 31	24 51	2 43	21 42	0 6	10 53	2 27	23 27	0 11	20 50	1 35	11 45	14 26	7 7	7 22	6 25	0 18	4 28
W25	18 58	15 7	2 42	13 59	1 14	15 18	1 32	24 52	2 42	21 40	0 6	10 54	2 27	23 27	0 11	20 50	1 35	11 46	14 27	7 7	7 21	6 26	0 19	4 28
T 26	18 44	17 16	3 38	13 50	1 33	14 54	1 32	24 53	2 42	21 38	0 6	10 55	2 26	23 27	0 11	20 50	1 35	11 47	14 27	7 5	7 19	6 28	0 20	4 28
F 27	18 29	18 23	4 22	13 45	1 52	14 29	1 33	24 54	2 42	21 36	0 6	10 56	2 26	23 27	0 11	20 50	1 35	11 47	14 28	7 3	7 18	6 30	0 21	4 28
S 28	18 13	18 27	4 50	13 43	2 10	14 4	1 33	24 55	2 42	21 34	0 5	10 57	2 26	23 27	0 11	20 50	1 35	11 48	14 28	7 0	7 17	6 32	0 22	4 27
S 29	17 57	17 28	5 2	13 45	2 27	13 39	1 34	24 56	2 42	21 32	0 5	10 58	2 25	23 27	0 11	20 50	1 35	11 49	14 28	6 56	7 16	6 33	0 23	4 27
M30	17 41	15 35	4 57	13 51	2 42	13 13	1 34	24 57	2 41	21 30	0 5	10 59	2 25	23 27	0 11	20 50	1 35	11 49	14 29	6 51	7 15	6 35	0 24	4 27
T 31	17s25	12s56	4n38	13s59	2n55	12s47	1s34	24n58	2n41	21s28	0n 5	11n 0	2s25	23n27	0n11	20n50	1s35	11n50	14n29	6s46	7s13	6n37	0n25	4n27

Julian Day Number = 2892027.5, Delta T = 01h19m29s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'50, Lahiri = 40°44'51

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

FEBRUARY 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 6	11♒47'12	23♒32	11°R44	1♓29	14♊ 0	21♑51	5♉34	1°R47	14°R33	3°R41	17°R10	18♎30	16♈36	20♓44	W 1
T 2	8 50 3	12°48'17	5♓58	10♒24	2°45	14°12	22° 4	5°37	1♋45	14♊32	3♎40	17♎ 1	18°27	16°43	20°47	T 2
F 3	8 54 0	13°49'23	18°10	9° 7	4° 0	14°25	22°18	5°40	1°44	14°31	3°40	16°54	18°24	16°49	20°50	F 3
S 4	8 57 56	14°50'27	0♈10	7°53	5°15	14°39	22°31	5°43	1°42	14°31	3°39	16°50	18°20	16°56	20°53	S 4
S 5	9 1 53	15°51'31	12° 1	6°45	6°30	14°53	22°44	5°46	1°40	14°30	3°38	16°D48	18°17	17° 3	20°57	S 5
M 6	9 5 49	16°52'35	23°48	5°45	7°44	15° 8	22°57	5°49	1°39	14°29	3°37	16°48	18°14	17° 9	21° 0	M 6
T 7	9 9 46	17°53'37	5♉36	4°53	8°59	15°23	23°10	5°53	1°37	14°29	3°36	16°49	18°11	17°16	21° 3	T 7
W 8	9 13 42	18°54'39	17°29	4°10	10°14	15°38	23°23	5°56	1°36	14°28	3°35	16°R50	18° 8	17°23	21° 7	W 8
T 9	9 17 39	19°55'40	29°33	3°36	11°29	15°55	23°36	5°59	1°34	14°28	3°34	16°49	18° 5	17°29	21°10	T 9
F 10	9 21 35	20°56'41	11♊53	3°12	12°44	16°11	23°49	6° 3	1°33	14°27	3°33	16°47	18° 1	17°36	21°14	F 10
S 11	9 25 32	21°57'40	24°35	2°57	13°59	16°28	24° 2	6° 7	1°31	14°27	3°32	16°42	17°58	17°43	21°17	S 11
S 12	9 29 29	22°58'39	7♋42	2°D51	15°14	16°46	24°15	6°10	1°30	14°27	3°30	16°35	17°55	17°49	21°21	S 12
M13	9 33 25	23°59'37	21°14	2°52	16°29	17° 4	24°28	6°14	1°29	14°26	3°29	16°27	17°52	17°56	21°24	M13
T 14	9 37 22	25° 0'33	5♌12	3° 2	17°43	17°22	24°41	6°18	1°28	14°26	3°28	16°18	17°49	18° 3	21°28	T 14
W15	9 41 18	26° 1'29	19°31	3°18	18°58	17°41	24°54	6°22	1°26	14°25	3°27	16°10	17°46	18° 9	21°31	W15
T 16	9 45 15	27° 2'24	4♍ 7	3°41	20°13	18° 1	25° 6	6°26	1°25	14°25	3°26	16° 2	17°42	18°16	21°35	T 16
F 17	9 49 11	28° 3'19	18°52	4°10	21°28	18°20	25°19	6°30	1°24	14°25	3°25	15°57	17°39	18°22	21°39	F 17
S 18	9 53 8	29° 4'12	3♎39	4°44	22°42	18°40	25°31	6°35	1°23	14°25	3°23	15°55	17°36	18°29	21°42	S 18
S 19	9 57 4	0♓ 5'05	18°20	5°24	23°57	19° 1	25°44	6°39	1°22	14°25	3°22	15°D54	17°33	18°36	21°46	S 19
M20	10 1 1	1° 5'57	2♏49	6° 7	25°11	19°22	25°56	6°43	1°21	14°24	3°21	15°55	17°30	18°42	21°50	M20
T 21	10 4 58	2° 6'48	17° 5	6°55	26°26	19°43	26° 9	6°48	1°20	14°24	3°20	15°56	17°26	18°49	21°53	T 21
W22	10 8 54	3° 7'39	1♐ 5	7°47	27°41	20° 4	26°21	6°53	1°19	14°24	3°18	15°R57	17°23	18°56	21°57	W22
T 23	10 12 51	4° 8'30	14°49	8°42	28°55	20°26	26°33	6°57	1°19	14°D24	3°17	15°56	17°20	19° 2	22° 1	T 23
F 24	10 16 47	5° 9'19	28°17	9°40	0♈10	20°48	26°46	7° 2	1°18	14°24	3°16	15°54	17°17	19° 9	22° 4	F 24
S 25	10 20 44	6°10'08	11♑30	10°41	1°24	21°11	26°58	7° 7	1°17	14°24	3°14	15°50	17°14	19°16	22° 8	S 25
S 26	10 24 40	7°10'56	24°30	11°44	2°38	21°34	27°10	7°12	1°17	14°24	3°13	15°44	17°11	19°22	22°12	S 26
M27	10 28 37	8°11'42	7♒17	12°50	3°53	21°57	27°22	7°17	1°16	14°24	3°12	15°37	17° 7	19°29	22°16	M27
T 28	10 32 33	9♓12'28	19♒52	13♒58	5♈ 7	22♊21	27♑34	7♉22	1♋15	14♊25	3♎10	15♎30	17♎ 4	19♈36	22♓20	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 8	9s44	4n 4	14s10	3n 7	12s21	1s34	24n59	2n41	21s26	0n 5	11n 1	2s25	23n27	0n11	20n50	1s35	11n51	14n30	6s42	7s12	6n39	0n26	4n26
T 2	16 51	6 10	3 20	14 22	3 16	11 54	1 35	25 0	2 40	21 24	0 5	11 2	2 24	23 27	0 11	20 50	1 34	11 52	14 30	6 38	7 11	6 40	0 27	4 26
F 3	16 34	2 24	2 27	14 36	3 22	11 27	1 35	25 2	2 40	21 22	0 5	11 3	2 24	23 27	0 11	20 50	1 34	11 52	14 31	6 36	7 10	6 42	0 28	4 26
S 4	16 17	1n25	1 28	14 52	3 26	11 0	1 35	25 3	2 40	21 20	0 5	11 5	2 24	23 27	0 11	20 50	1 34	11 53	14 31	6 34	7 9	6 44	0 29	4 26
S 5	15 59	5 7	0 26	15 7	3 27	10 32	1 34	25 4	2 39	21 18	0 5	11 6	2 24	23 27	0 11	20 50	1 34	11 54	14 31	6 34	7 7	6 45	0 30	4 26
M 6	15 40	8 36	0s38	15 23	3 26	10 4	1 34	25 5	2 39	21 16	0 5	11 7	2 23	23 27	0 11	20 50	1 34	11 55	14 32	6 34	7 6	6 47	0 32	4 25
T 7	15 22	11 44	1 39	15 38	3 23	9 36	1 34	25 7	2 38	21 14	0 5	11 8	2 23	23 27	0 11	20 50	1 34	11 55	14 32	6 34	7 5	6 49	0 33	4 25
W 8	15 3	14 25	2 37	15 53	3 18	9 8	1 34	25 8	2 38	21 12	0 5	11 10	2 23	23 27	0 11	20 50	1 34	11 56	14 33	6 34	7 4	6 51	0 34	4 25
T 9	14 44	16 31	3 29	16 7	3 11	8 39	1 33	25 9	2 38	21 10	0 4	11 11	2 22	23 27	0 11	20 50	1 34	11 57	14 33	6 34	7 3	6 52	0 35	4 25
F 10	14 25	17 54	4 12	16 20	3 3	8 10	1 33	25 10	2 37	21 7	0 4	11 13	2 22	23 28	0 11	20 50	1 34	11 58	14 33	6 33	7 1	6 54	0 36	4 25
S 11	14 6	18 26	4 45	16 32	2 55	7 41	1 32	25 12	2 37	21 5	0 4	11 14	2 22	23 28	0 11	20 50	1 34	11 58	14 34	6 31	7 0	6 56	0 37	4 24
S 12	13 46	18 1	5 3	16 43	2 45	7 12	1 32	25 13	2 36	21 3	0 4	11 15	2 22	23 28	0 11	20 50	1 34	11 59	14 34	6 29	6 59	6 57	0 39	4 24
M13	13 26	16 35	5 6	16 53	2 35	6 42	1 31	25 14	2 36	21 1	0 4	11 17	2 21	23 28	0 11	20 50	1 34	12 0	14 34	6 26	6 58	6 59	0 40	4 24
T 14	13 6	14 8	4 50	17 1	2 24	6 12	1 30	25 16	2 35	20 59	0 4	11 18	2 21	23 28	0 11	20 50	1 34	12 1	14 35	6 22	6 57	7 1	0 41	4 24
W15	12 46	10 48	4 17	17 8	2 13	5 43	1 29	25 17	2 35	20 57	0 4	11 20	2 21	23 28	0 11	20 50	1 34	12 1	14 35	6 19	6 55	7 2	0 42	4 24
T 16	12 25	6 44	3 26	17 14	2 2	5 13	1 29	25 18	2 34	20 55	0 4	11 22	2 21	23 28	0 11	20 50	1 34	12 2	14 35	6 16	6 54	7 4	0 43	4 23
F 17	12 4	2 13	2 21	17 18	1 50	4 43	1 28	25 19	2 34	20 52	0 4	11 23	2 21	23 28	0 11	20 50	1 34	12 3	14 36	6 14	6 53	7 6	0 45	4 23
S 18	11 43	2s27	1 6	17 21	1 39	4 12	1 27	25 21	2 33	20 50	0 4	11 25	2 20	23 28	0 11	20 50	1 34	12 4	14 36	6 13	6 52	7 7	0 46	4 23
S 19	11 22	6 56	0n13	17 23	1 28	3 42	1 25	25 22	2 33	20 48	0 4	11 26	2 20	23 28	0 11	20 50	1 34	12 4	14 36	6 13	6 51	7 9	0 47	4 23
M20	11 1	10 57	1 30	17 23	1 17	3 11	1 24	25 23	2 32	20 46	0 4	11 28	2 20	23 28	0 11	20 50	1 33	12 5	14 37	6 13	6 49	7 11	0 49	4 23
T 21	10 39	14 15	2 41	17 22	1 5	2 41	1 23	25 24	2 31	20 43	0 3	11 30	2 20	23 28	0 11	20 50	1 33	12 6	14 37	6 14	6 48	7 13	0 50	4 23
W22	10 17	16 38	3 40	17 19	0 55	2 10	1 22	25 25	2 31	20 41	0 3	11 31	2 19	23 28	0 11	20 50	1 33	12 7	14 37	6 14	6 47	7 14	0 51	4 22
T 23	9 56	18 1	4 26	17 16	0 44	1 39	1 20	25 26	2 30	20 39	0 3	11 33	2 19	23 28	0 11	20 50	1 33	12 8	14 38	6 14	6 46	7 16	0 52	4 22
F 24	9 34	18 20	4 56	17 11	0 33	1 9	1 19	25 27	2 30	20 37	0 3	11 35	2 19	23 28	0 11	20 50	1 33	12 8	14 38	6 13	6 45	7 18	0 54	4 22
S 25	9 11	17 39	5 10	17 4	0 23	0 38	1 17	25 28	2 29	20 35	0 3	11 37	2 19	23 28	0 11	20 50	1 33	12 9	14 38	6 11	6 43	7 19	0 55	4 22
S 26	8 49	16 2	5 7	16 57	0 13	0 7	1 16	25 29	2 29	20 32	0 3	11 38	2 18	23 28	0 11	20 50	1 33	12 10	14 39	6 9	6 42	7 21	0 57	4 22
M27	8 27	13 40	4 49	16 48	0 3	0n24	1 14	25 30	2 28	20 30	0 3	11 40	2 18	23 28	0 11	20 50	1 33	12 11	14 39	6 7	6 41	7 23	0 58	4 22
T 28	8s 4	10s41	4n17	16s37	0s 6	0n55	1s12	25n31	2n27	20s28	0n 3	11n42	2s18	23n28	0n11	20n50	1s33	12n12	14n39	6s 4	6s40	7n24	0n59	4n22

Julian Day Number = 2892058.5, Delta T = 01h19m29s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'55, Lahiri = 40°44'55

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

MARCH 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 30	10♓13'13	2♓15	15♒ 8	6♈21	22♊44	27♑46	7♉27	1°R15	14♊25	3°R 9	15°R24	17♎ 1	19♈42	22♓23	W 1
T 2	10 40 26	11°13'56	14°27	16°20	7°36	23° 9	27°58	7°32	1♋15	14°25	3♎ 7	15♎19	16°58	19°49	22°27	T 2
F 3	10 44 23	12°14'38	26°30	17°34	8°50	23°33	28° 9	7°38	1°14	14°25	3° 6	15°15	16°55	19°55	22°31	F 3
S 4	10 48 20	13°15'19	8♈25	18°49	10° 4	23°58	28°21	7°43	1°14	14°26	3° 4	15°14	16°51	20° 2	22°35	S 4
S 5	10 52 16	14°15'59	20°14	20° 6	11°18	24°23	28°32	7°48	1°14	14°26	3° 3	15°D14	16°48	20° 9	22°39	S 5
M 6	10 56 13	15°16'37	2♉ 0	21°25	12°33	24°48	28°44	7°54	1°13	14°26	3° 1	15°15	16°45	20°15	22°43	M 6
T 7	11 0 9	16°17'13	13°47	22°45	13°47	25°13	28°55	8° 0	1°13	14°27	3° 0	15°16	16°42	20°22	22°46	T 7
W 8	11 4 6	17°17'48	25°40	24° 6	15° 1	25°39	29° 7	8° 5	1°13	14°27	2°58	15°18	16°39	20°29	22°50	W 8
T 9	11 8 2	18°18'21	7♊43	25°28	16°15	26° 5	29°18	8°11	1°13	14°27	2°57	15°20	16°36	20°35	22°54	T 9
F 10	11 11 59	19°18'52	20° 0	26°52	17°29	26°31	29°29	8°17	1°D13	14°28	2°55	15°R20	16°32	20°42	22°58	F 10
S 11	11 15 55	20°19'22	2♋38	28°17	18°43	26°58	29°40	8°23	1°13	14°28	2°54	15°19	16°29	20°49	23° 2	S 11
S 12	11 19 52	21°19'50	15°39	29°43	19°56	27°24	29°51	8°29	1°13	14°29	2°52	15°18	16°26	20°55	23° 6	S 12
M13	11 23 49	22°20'16	29° 7	1♓10	21°10	27°51	0♒ 2	8°35	1°13	14°30	2°51	15°15	16°23	21° 2	23°10	M13
T 14	11 27 45	23°20'41	13♌ 3	2°38	22°24	28°18	0°13	8°41	1°13	14°30	2°49	15°12	16°20	21° 9	23°14	T 14
W15	11 31 42	24°21'03	27°25	4° 7	23°38	28°46	0°23	8°47	1°14	14°31	2°48	15° 9	16°17	21°15	23°17	W15
T 16	11 35 38	25°21'24	12♍10	5°37	24°51	29°13	0°34	8°53	1°14	14°32	2°46	15° 6	16°13	21°22	23°21	T 16
F 17	11 39 35	26°21'43	27°10	7° 9	26° 5	29°41	0°44	8°59	1°14	14°32	2°44	15° 5	16°10	21°28	23°25	F 17
S 18	11 43 31	27°22'01	12♎17	8°41	27°18	0♋ 9	0°55	9° 5	1°15	14°33	2°43	15°D 4	16° 7	21°35	23°29	S 18
S 19	11 47 28	28°22'17	27°21	10°15	28°32	0°37	1° 5	9°12	1°15	14°34	2°41	15° 4	16° 4	21°42	23°33	S 19
M20	11 51 24	29°22'31	12♏14	11°49	29°45	1° 5	1°15	9°18	1°16	14°35	2°40	15° 5	16° 1	21°48	23°37	M20
T 21	11 55 21	0♈22'44	26°51	13°25	0♉59	1°34	1°25	9°24	1°16	14°36	2°38	15° 6	15°57	21°55	23°41	T 21
W22	11 59 18	1°22'56	11♐ 5	15° 1	2°12	2° 2	1°35	9°31	1°17	14°36	2°37	15° 7	15°54	22° 2	23°44	W22
T 23	12 3 14	2°23'06	24°57	16°39	3°25	2°31	1°45	9°37	1°18	14°37	2°35	15° 8	15°51	22° 8	23°48	T 23
F 24	12 7 11	3°23'15	8♑26	18°18	4°38	3° 0	1°55	9°44	1°18	14°38	2°33	15°R 8	15°48	22°15	23°52	F 24
S 25	12 11 7	4°23'23	21°33	19°57	5°52	3°29	2° 5	9°51	1°19	14°39	2°32	15° 7	15°45	22°22	23°56	S 25
S 26	12 15 4	5°23'29	4♒21	21°38	7° 5	3°58	2°14	9°57	1°20	14°40	2°30	15° 7	15°42	22°28	24° 0	S 26
M27	12 19 0	6°23'33	16°54	23°20	8°18	4°28	2°24	10° 4	1°21	14°41	2°29	15° 5	15°38	22°35	24° 4	M27
T 28	12 22 57	7°23'36	29°12	25° 3	9°31	4°57	2°33	10°11	1°22	14°42	2°27	15° 4	15°35	22°42	24° 7	T 28
W29	12 26 53	8°23'37	11♓20	26°48	10°44	5°27	2°42	10°18	1°23	14°44	2°25	15° 3	15°32	22°48	24°11	W29
T 30	12 30 50	9°23'36	23°20	28°33	11°57	5°57	2°51	10°25	1°24	14°45	2°24	15° 3	15°29	22°55	24°15	T 30
F 31	12 34 46	10♈23'34	5♈13	0♈19	13♉ 9	6♋27	3♒ 0	10♉31	1♋25	14♊46	2♎22	15♎ 2	15♎26	23♈ 1	24♓19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	7s17	3n33	16s26	0s15	1n26	1s11	25n32	2n27	20s26	0n 3	11n44	2s18	23n28	0n11	20n50	1s33	12n12	14n39	6s 1	6s39	7n26	1n 1	4n22
T 2	7 18	3 37	2 40	16 13	0 24	1 56	1 9	25 32	2 26	20 23	0 3	11 46	2 18	23 28	0 11	20 50	1 33	12 13	14 40	6 0	6 37	7 28	1 2	4 21
F 3	6 55	0n10	1 41	15 59	0 32	2 27	1 7	25 33	2 26	20 21	0 3	11 48	2 17	23 28	0 11	20 50	1 33	12 14	14 40	5 58	6 36	7 29	1 3	4 21
S 4	6 32	3 53	0 37	15 44	0 41	2 58	1 5	25 34	2 25	20 19	0 2	11 50	2 17	23 28	0 11	20 51	1 33	12 15	14 40	5 58	6 35	7 31	1 5	4 21
S 5	6 9	7 26	0s27	15 27	0 49	3 29	1 3	25 34	2 24	20 17	0 2	11 52	2 17	23 28	0 11	20 51	1 33	12 15	14 40	5 57	6 34	7 33	1 6	4 21
M 6	5 46	10 40	1 31	15 9	0 56	3 59	1 1	25 34	2 24	20 14	0 2	11 54	2 17	23 28	0 11	20 51	1 33	12 16	14 40	5 58	6 32	7 34	1 8	4 21
T 7	5 23	13 28	2 31	14 51	1 3	4 30	0 59	25 35	2 23	20 12	0 2	11 55	2 17	23 28	0 11	20 51	1 33	12 17	14 41	5 59	6 31	7 36	1 9	4 21
W 8	4 59	15 44	3 24	14 31	1 10	5 0	0 56	25 35	2 23	20 10	0 2	11 57	2 16	23 28	0 11	20 51	1 33	12 18	14 41	5 59	6 30	7 38	1 10	4 21
T 9	4 36	17 20	4 10	14 9	1 17	5 31	0 54	25 35	2 22	20 8	0 2	11 59	2 16	23 28	0 11	20 51	1 32	12 19	14 41	6 0	6 29	7 39	1 12	4 21
F 10	4 12	18 10	4 45	13 47	1 23	6 1	0 52	25 35	2 21	20 6	0 2	12 1	2 16	23 28	0 11	20 51	1 32	12 19	14 41	6 0	6 28	7 41	1 13	4 21
S 11	3 49	18 8	5 8	13 23	1 29	6 31	0 49	25 35	2 21	20 3	0 2	12 4	2 16	23 28	0 11	20 51	1 32	12 20	14 41	6 0	6 26	7 43	1 15	4 21
S 12	3 25	17 9	5 15	12 59	1 35	7 1	0 47	25 35	2 20	20 1	0 2	12 6	2 16	23 28	0 11	20 51	1 32	12 21	14 42	5 59	6 25	7 44	1 16	4 20
M13	3 1	15 12	5 6	12 33	1 40	7 31	0 45	25 35	2 20	19 59	0 2	12 8	2 15	23 28	0 11	20 52	1 32	12 22	14 42	5 58	6 24	7 46	1 18	4 20
T 14	2 38	12 19	4 39	12 6	1 45	8 1	0 42	25 35	2 19	19 57	0 2	12 10	2 15	23 28	0 11	20 52	1 32	12 22	14 42	5 57	6 23	7 48	1 19	4 20
W15	2 14	8 37	3 54	11 38	1 49	8 30	0 39	25 35	2 18	19 55	0 1	12 12	2 15	23 28	0 11	20 52	1 32	12 23	14 42	5 56	6 22	7 49	1 21	4 20
T 16	1 50	4 18	2 52	11 9	1 54	8 59	0 37	25 34	2 18	19 52	0 1	12 14	2 15	23 28	0 11	20 52	1 32	12 24	14 42	5 55	6 20	7 51	1 22	4 20
F 17	1 26	0s22	1 38	10 39	1 57	9 29	0 34	25 34	2 17	19 50	0 1	12 16	2 15	23 28	0 11	20 52	1 32	12 25	14 42	5 54	6 19	7 53	1 23	4 20
S 18	1 2	5 3	0 15	10 8	2 1	9 57	0 31	25 33	2 16	19 48	0 1	12 18	2 15	23 28	0 11	20 52	1 32	12 25	14 42	5 54	6 18	7 54	1 25	4 20
S 19	0 39	9 25	1n 8	9 36	2 4	10 26	0 29	25 33	2 16	19 46	0 1	12 20	2 14	23 28	0 11	20 52	1 32	12 26	14 42	5 54	6 17	7 56	1 26	4 20
M20	0 15	13 6	2 25	9 2	2 7	10 55	0 26	25 32	2 15	19 44	0 1	12 22	2 14	23 28	0 11	20 52	1 32	12 27	14 43	5 54	6 16	7 58	1 28	4 20
T 21	0n 9	15 53	3 32	8 28	2 9	11 23	0 23	25 31	2 15	19 42	0 1	12 25	2 14	23 28	0 11	20 53	1 32	12 27	14 43	5 55	6 14	7 59	1 29	4 20
W22	0 33	17 37	4 23	7 53	2 11	11 51	0 20	25 30	2 14	19 40	0 1	12 27	2 14	23 28	0 11	20 53	1 32	12 28	14 43	5 55	6 13	8 1	1 31	4 20
T 23	0 57	18 13	4 58	7 16	2 12	12 18	0 17	25 29	2 13	19 38	0 1	12 29	2 14	23 28	0 11	20 53	1 32	12 29	14 43	5 55	6 12	8 2	1 32	4 20
F 24	1 20	17 46	5 15	6 39	2 13	12 46	0 14	25 28	2 13	19 36	0 1	12 31	2 14	23 28	0 11	20 53	1 32	12 29	14 43	5 55	6 11	8 4	1 34	4 20
S 25	1 44	16 22	5 15	6 1	2 14	13 13	0 11	25 26	2 12	19 33	0 1	12 33	2 14	23 28	0 11	20 53	1 32	12 30	14 43	5 55	6 9	8 6	1 35	4 20
S 26	2 8	14 11	5 0	5 21	2 14	13 39	0 8	25 25	2 12	19 31	0 0	12 36	2 13	23 28	0 11	20 53	1 32	12 31	14 43	5 55	6 8	8 7	1 37	4 20
M27	2 31	11 22	4 30	4 41	2 14	14 6	0 5	25 23	2 11	19 29	0 0	12 38	2 13	23 28	0 11	20 54	1 31	12 31	14 43	5 54	6 7	8 9	1 38	4 20
T 28	2 55	8 6	3 48	4 0	2 13	14 32	0 2	25 22	2 10	19 27	0 0	12 40	2 13	23 28	0 11	20 54	1 31	12 32	14 43	5 54	6 6	8 11	1 40	4 20
W29	3 18	4 32	2 57	3 18	2 12	14 58	0n 1	25 20	2 10	19 25	0 0	12 42	2 13	23 28	0 11	20 54	1 31	12 33	14 43	5 54	6 5	8 12	1 41	4 20
T 30	3 42	0 49	1 58	2 35	2 11	15 23	0 4	25 18	2 9	19 23	0 0	12 44	2 13	23 28	0 11	20 54	1 31	12 33	14 43	5 53	6 3	8 14	1 43	4 20
F 31	4n 5	2n54	0n54	1s51	2s 9	15n48	0n 7	25n16	2n 8	19s22	0s 0	12n47	2s13	23n28	0n11	20n54	1s31	12n34	14n43	5s53	6s 2	8n16	1n44	4n20

Julian Day Number = 2892086.5, Delta T = 01h19m30s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°37'59, Lahiri = 40°44'59

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

APRIL 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 43	11♈23'29	17♈ 2	2♈ 7	14♉22	6♋57	3♒ 9	10♉38	1♋26	14♊47	2°R21	15°D 2	15♎22	23♈ 8	24♓22	S 1
S 2	12 42 40	12°23'23	28°50	3°56	15°35	7°28	3°18	10°45	1°27	14°48	2♎19	15♎ 2	15°19	23°15	24°26	S 2
M 3	12 46 36	13°23'15	10♉37	5°46	16°47	7°58	3°26	10°52	1°29	14°50	2°18	15° 2	15°16	23°21	24°30	M 3
T 4	12 50 33	14°23'05	22°28	7°37	18° 0	8°29	3°35	10°59	1°30	14°51	2°16	15° 3	15°13	23°28	24°34	T 4
W 5	12 54 29	15°22'53	4♊24	9°30	19°12	8°59	3°43	11° 6	1°31	14°52	2°14	15°R 3	15°10	23°35	24°37	W 5
T 6	12 58 26	16°22'39	16°29	11°23	20°25	9°30	3°51	11°14	1°33	14°53	2°13	15° 2	15° 7	23°41	24°41	T 6
F 7	13 2 22	17°22'22	28°47	13°18	21°37	10° 1	3°59	11°21	1°34	14°55	2°11	15° 2	15° 3	23°48	24°45	F 7
S 8	13 6 19	18°22'04	11♋22	15°14	22°49	10°32	4° 7	11°28	1°35	14°56	2°10	15° 2	15° 0	23°55	24°48	S 8
S 9	13 10 15	19°21'43	24°18	17°11	24° 1	11° 3	4°15	11°35	1°37	14°58	2° 8	15°D 2	14°57	24° 1	24°52	S 9
M10	13 14 12	20°21'20	7♌37	19° 9	25°13	11°35	4°23	11°42	1°39	14°59	2° 7	15° 2	14°54	24° 8	24°55	M10
T 11	13 18 9	21°20'55	21°22	21° 8	26°25	12° 6	4°30	11°50	1°40	15° 1	2° 5	15° 3	14°51	24°15	24°59	T 11
W12	13 22 5	22°20'28	5♍34	23° 8	27°37	12°38	4°38	11°57	1°42	15° 2	2° 4	15° 3	14°48	24°21	25° 2	W12
T 13	13 26 2	23°19'58	20°11	25° 8	28°49	13° 9	4°45	12° 4	1°44	15° 4	2° 2	15° 4	14°44	24°28	25° 6	T 13
F 14	13 29 58	24°19'26	5♎ 8	27°10	0♊ 1	13°41	4°52	12°12	1°45	15° 5	2° 1	15° 5	14°41	24°34	25° 9	F 14
S 15	13 33 55	25°18'52	20°18	29°12	1°12	14°13	4°59	12°19	1°47	15° 7	2° 0	15°R 5	14°38	24°41	25°13	S 15
S 16	13 37 51	26°18'16	5♏32	1♉14	2°24	14°45	5° 6	12°26	1°49	15° 8	1°58	15° 4	14°35	24°48	25°16	S 16
M17	13 41 48	27°17'38	20°41	3°17	3°35	15°17	5°12	12°34	1°51	15°10	1°57	15° 3	14°32	24°54	25°20	M17
T 18	13 45 44	28°16'59	5♐34	5°19	4°47	15°49	5°19	12°41	1°53	15°12	1°55	15° 2	14°28	25° 1	25°23	T 18
W19	13 49 41	29°16'18	20° 6	7°22	5°58	16°21	5°25	12°49	1°55	15°13	1°54	15° 0	14°25	25° 8	25°26	W19
T 20	13 53 38	0♑15'35	4♑11	9°23	7° 9	16°53	5°31	12°56	1°57	15°15	1°53	14°58	14°22	25°14	25°30	T 20
F 21	13 57 34	1°14'50	17°49	11°24	8°20	17°26	5°37	13° 3	1°59	15°17	1°51	14°57	14°19	25°21	25°33	F 21
S 22	14 1 31	2°14'03	1♒ 0	13°23	9°31	17°58	5°43	13°11	2° 1	15°18	1°50	14°D57	14°16	25°28	25°36	S 22
S 23	14 5 27	3°13'15	13°47	15°21	10°42	18°31	5°49	13°18	2° 3	15°20	1°49	14°57	14°13	25°34	25°40	S 23
M24	14 9 24	4°12'25	26°14	17°16	11°53	19° 3	5°54	13°26	2° 5	15°22	1°47	14°58	14° 9	25°41	25°43	M24
T 25	14 13 20	5°11'34	8♓25	19°10	13° 4	19°36	6° 0	13°33	2° 8	15°24	1°46	14°59	14° 6	25°48	25°46	T 25
W26	14 17 17	6°10'40	20°24	21° 0	14°15	20° 9	6° 5	13°41	2°10	15°26	1°45	15° 1	14° 3	25°54	25°49	W26
T 27	14 21 13	7° 9'45	2♈16	22°47	15°25	20°42	6°10	13°49	2°12	15°27	1°43	15° 2	14° 0	26° 1	25°52	T 27
F 28	14 25 10	8° 8'48	14° 4	24°31	16°35	21°15	6°15	13°56	2°15	15°29	1°42	15°R 3	13°57	26° 8	25°55	F 28
S 29	14 29 6	9° 7'49	25°50	26°11	17°46	21°48	6°20	14° 4	2°17	15°31	1°41	15° 2	13°54	26°14	25°58	S 29
S 30	14 33 3	10♉ 6'48	7♉38	27♉47	18♊56	22♋21	6♒24	14♉11	2♋19	15♊33	1♎40	15♎ 1	13♎50	26♈21	26♓ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	6n29	0s11	1s 6	2s 6	16n13	0n11	25n14	2n 8	19s20	0s 0	12n49	2s13	23n28	0n11	20n55	1s31	12n35	14n43	5s53	6s 1	8n17	1n46	4n20
S 2	4 52	9 48	1 16	0 20	2 3	16 37	0 14	25 11	2 7	19 18	0 0	12 51	2 12	23 28	0 11	20 55	1 31	12 35	14 43	5 53	6 0	8 19	1 47	4 20
M 3	5 15	12 44	2 18	0n26	2 0	17 1	0 17	25 9	2 7	19 16	0 0	12 53	2 12	23 28	0 11	20 55	1 31	12 36	14 43	5 53	5 58	8 20	1 49	4 20
T 4	5 38	15 8	3 14	1 14	1 56	17 24	0 20	25 7	2 6	19 14	0 0	12 56	2 12	23 28	0 11	20 55	1 31	12 36	14 43	5 53	5 57	8 22	1 50	4 20
W 5	6 1	16 55	4 2	2 2	1 52	17 47	0 23	25 4	2 5	19 12	0 1	12 58	2 12	23 28	0 11	20 55	1 31	12 37	14 43	5 53	5 56	8 24	1 51	4 20
T 6	6 24	17 58	4 40	2 50	1 47	18 10	0 27	25 1	2 5	19 10	0 1	13 0	2 12	23 28	0 11	20 55	1 31	12 37	14 43	5 53	5 55	8 25	1 53	4 20
F 7	6 47	18 11	5 5	3 40	1 41	18 32	0 30	24 58	2 4	19 9	0 1	13 3	2 12	23 27	0 11	20 56	1 31	12 38	14 43	5 53	5 54	8 27	1 54	4 20
S 8	7 9	17 32	5 17	4 30	1 35	18 54	0 33	24 55	2 4	19 7	0 1	13 5	2 12	23 27	0 11	20 56	1 31	12 39	14 43	5 53	5 52	8 28	1 56	4 20
S 9	7 32	15 58	5 14	5 20	1 29	19 15	0 37	24 52	2 3	19 5	0 1	13 7	2 12	23 27	0 11	20 56	1 31	12 39	14 43	5 53	5 51	8 30	1 57	4 20
M10	7 54	13 30	4 54	6 11	1 22	19 35	0 40	24 49	2 2	19 3	0 1	13 9	2 12	23 27	0 11	20 56	1 31	12 40	14 43	5 53	5 50	8 32	1 59	4 20
T 11	8 16	10 14	4 17	7 3	1 14	19 56	0 43	24 45	2 2	19 2	0 1	13 12	2 11	23 27	0 11	20 56	1 31	12 40	14 43	5 53	5 49	8 33	2 0	4 20
W12	8 38	6 16	3 23	7 54	1 6	20 15	0 46	24 42	2 1	19 0	0 1	13 14	2 11	23 27	0 11	20 57	1 31	12 41	14 43	5 54	5 48	8 35	2 2	4 20
T 13	9 0	1 48	2 14	8 46	0 58	20 34	0 50	24 38	2 1	18 58	0 1	13 16	2 11	23 27	0 11	20 57	1 31	12 41	14 42	5 54	5 46	8 37	2 3	4 20
F 14	9 22	2s52	0 55	9 38	0 49	20 53	0 53	24 34	2 0	18 57	0 2	13 19	2 11	23 27	0 11	20 57	1 31	12 42	14 42	5 54	5 45	8 38	2 4	4 20
S 15	9 44	7 26	0n29	10 30	0 39	21 11	0 56	24 30	1 59	18 55	0 2	13 21	2 11	23 27	0 11	20 57	1 31	12 42	14 42	5 54	5 44	8 40	2 6	4 20
S 16	10 5	11 32	1 51	11 22	0 30	21 29	1 0	24 26	1 59	18 54	0 2	13 23	2 11	23 27	0 11	20 58	1 31	12 42	14 42	5 54	5 43	8 41	2 7	4 20
M17	10 27	14 50	3 5	12 13	0 19	21 46	1 3	24 22	1 58	18 52	0 2	13 25	2 11	23 27	0 11	20 58	1 30	12 43	14 42	5 53	5 41	8 43	2 9	4 20
T 18	10 48	17 4	4 5	13 4	0 9	22 2	1 6	24 18	1 58	18 51	0 2	13 28	2 11	23 27	0 11	20 58	1 30	12 43	14 42	5 53	5 40	8 45	2 10	4 20
W19	11 9	18 8	4 48	13 55	0n 2	22 18	1 9	24 13	1 57	18 49	0 2	13 30	2 11	23 27	0 11	20 58	1 30	12 44	14 42	5 52	5 39	8 46	2 11	4 20
T 20	11 29	18 2	5 11	14 44	0 13	22 33	1 12	24 9	1 56	18 48	0 2	13 32	2 11	23 27	0 11	20 58	1 30	12 44	14 41	5 52	5 38	8 48	2 13	4 20
F 21	11 50	16 52	5 17	15 32	0 24	22 48	1 16	24 4	1 56	18 47	0 2	13 35	2 11	23 27	0 11	20 59	1 30	12 45	14 41	5 51	5 37	8 49	2 14	4 21
S 22	12 10	14 51	5 5	16 19	0 36	23 2	1 19	23 59	1 55	18 45	0 2	13 37	2 11	23 27	0 11	20 59	1 30	12 45	14 41	5 51	5 35	8 51	2 15	4 21
S 23	12 30	12 8	4 38	17 5	0 47	23 15	1 22	23 54	1 55	18 44	0 3	13 39	2 11	23 27	0 11	20 59	1 30	12 45	14 41	5 51	5 34	8 53	2 17	4 21
M24	12 50	8 57	3 58	17 49	0 58	23 28	1 25	23 49	1 54	18 43	0 3	13 41	2 11	23 27	0 11	20 59	1 30	12 46	14 41	5 51	5 33	8 54	2 18	4 21
T 25	13 10	5 26	3 9	18 31	1 10	23 40	1 28	23 44	1 54	18 42	0 3	13 44	2 11	23 27	0 11	21 0	1 30	12 46	14 41	5 52	5 32	8 56	2 19	4 21
W26	13 30	1 45	2 12	19 11	1 21	23 52	1 31	23 39	1 53	18 40	0 3	13 46	2 10	23 27	0 11	21 0	1 30	12 46	14 40	5 53	5 30	8 57	2 21	4 21
T 27	13 49	1n58	1 10	19 49	1 31	24 3	1 34	23 33	1 52	18 39	0 3	13 48	2 10	23 27	0 11	21 0	1 30	12 47	14 40	5 53	5 29	8 59	2 22	4 21
F 28	14 8	5 36	0 5	20 25	1 41	24 13	1 37	23 27	1 52	18 38	0 3	13 50	2 10	23 27	0 11	21 0	1 30	12 47	14 40	5 53	5 28	9 0	2 23	4 21
S 29	14 27	9 0	0s59	20 58	1 51	24 23	1 40	23 22	1 51	18 37	0 3	13 53	2 10	23 27	0 11	21 0	1 30	12 47	14 40	5 53	5 27	9 2	2 25	4 21
S 30	14n45	12n 3	2s 1	21n29	2n 0	24n32	1n43	23n16	1n51	18s36	0s 3	13n55	2s10	23n27	0n11	21n 1	1s30	12n47	14n40	5s53	5s25	9n 4	2n26	4n21

Julian Day Number = 2892117.5, Delta T = 01h19m31s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'03, Lahiri = 40°45'03

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

MAY 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 0	11♉ 5'46	19♉30	29♉18	20♊ 6	22♋54	6♒29	14♉19	2♋22	15♊35	1°R39	14°R58	13♎47	26♈27	26♓ 4	M 1
T 2	14 40 56	12° 4'41	1♊27	0♊45	21°16	23°27	6°33	14°26	2°24	15°37	1♎38	14♎54	13°44	26°34	26° 7	T 2
W 3	14 44 53	13° 3'34	13°32	2° 6	22°26	24° 0	6°37	14°34	2°27	15°39	1°36	14°49	13°41	26°41	26°10	W 3
T 4	14 48 49	14° 2'26	25°46	3°23	23°36	24°34	6°41	14°42	2°30	15°41	1°35	14°44	13°38	26°47	26°13	T 4
F 5	14 52 46	15° 1'15	8♋12	4°35	24°45	25° 7	6°45	14°49	2°32	15°43	1°34	14°39	13°34	26°54	26°16	F 5
S 6	14 56 42	16° 0'02	20°51	5°41	25°55	25°41	6°48	14°57	2°35	15°45	1°33	14°36	13°31	27° 1	26°19	S 6
S 7	15 0 39	16°58'47	3♌47	6°42	27° 4	26°14	6°51	15° 4	2°38	15°47	1°32	14°33	13°28	27° 7	26°22	S 7
M 8	15 4 35	17°57'29	17° 2	7°37	28°14	26°48	6°55	15°12	2°40	15°49	1°31	14°D33	13°25	27°14	26°24	M 8
T 9	15 8 32	18°56'10	0♍37	8°26	29°23	27°22	6°58	15°20	2°43	15°51	1°30	14°33	13°22	27°21	26°27	T 9
W10	15 12 29	19°54'48	14°35	9°10	0♋32	27°55	7° 0	15°27	2°46	15°53	1°29	14°34	13°19	27°27	26°30	W10
T 11	15 16 25	20°53'24	28°56	9°48	1°41	28°29	7° 3	15°35	2°49	15°55	1°28	14°36	13°15	27°34	26°32	T 11
F 12	15 20 22	21°51'58	13♎37	10°20	2°49	29° 3	7° 5	15°42	2°51	15°57	1°27	14°R36	13°12	27°41	26°35	F 12
S 13	15 24 18	22°50'30	28°35	10°46	3°58	29°37	7° 8	15°50	2°54	15°59	1°27	14°36	13° 9	27°47	26°37	S 13
S 14	15 28 15	23°49'00	13♏41	11° 6	5° 6	0♌11	7°10	15°57	2°57	16° 1	1°26	14°33	13° 6	27°54	26°40	S 14
M15	15 32 11	24°47'28	28°47	11°20	6°14	0°45	7°12	16° 5	3° 0	16° 4	1°25	14°29	13° 3	28° 1	26°42	M15
T 16	15 36 8	25°45'54	13♐44	11°29	7°23	1°19	7°13	16°12	3° 3	16° 6	1°24	14°23	13° 0	28° 7	26°45	T 16
W17	15 40 4	26°44'19	28°23	11°R32	8°31	1°53	7°15	16°20	3° 6	16° 8	1°23	14°17	12°56	28°14	26°47	W17
T 18	15 44 1	27°42'42	12♑37	11°29	9°38	2°27	7°16	16°28	3° 9	16°10	1°23	14°10	12°53	28°21	26°49	T 18
F 19	15 47 58	28°41'04	26°23	11°22	10°46	3° 2	7°17	16°35	3°12	16°12	1°22	14° 5	12°50	28°27	26°52	F 19
S 20	15 51 54	29°39'23	9♒41	11° 9	11°53	3°36	7°18	16°42	3°15	16°14	1°21	14° 1	12°47	28°34	26°54	S 20
S 21	15 55 51	0♊37'42	22°32	10°51	13° 1	4°10	7°19	16°50	3°18	16°16	1°21	13°59	12°44	28°40	26°56	S 21
M22	15 59 47	1°35'59	5♓ 0	10°30	14° 8	4°45	7°20	16°57	3°21	16°19	1°20	13°D59	12°40	28°47	26°58	M22
T 23	16 3 44	2°34'14	17°10	10° 4	15°15	5°19	7°20	17° 5	3°25	16°21	1°19	14° 0	12°37	28°54	27° 0	T 23
W24	16 7 40	3°32'28	29° 8	9°35	16°22	5°53	7°20	17°12	3°28	16°23	1°19	14° 1	12°34	29° 0	27° 2	W24
T 25	16 11 37	4°30'41	10♈57	9° 4	17°28	6°28	7°R20	17°20	3°31	16°25	1°18	14°R 2	12°31	29° 7	27° 4	T 25
F 26	16 15 33	5°28'52	22°43	8°30	18°35	7° 2	7°20	17°27	3°34	16°28	1°18	14° 2	12°28	29°14	27° 6	F 26
S 27	16 19 30	6°27'02	4♉30	7°54	19°41	7°37	7°20	17°34	3°37	16°30	1°17	13°59	12°25	29°20	27° 8	S 27
S 28	16 23 27	7°25'10	16°22	7°18	20°47	8°12	7°19	17°42	3°41	16°32	1°17	13°55	12°21	29°27	27°10	S 28
M29	16 27 23	8°23'17	28°20	6°41	21°53	8°46	7°18	17°49	3°44	16°34	1°16	13°48	12°18	29°34	27°11	M29
T 30	16 31 20	9°21'22	10♊28	6° 5	22°58	9°21	7°18	17°56	3°47	16°36	1°16	13°39	12°15	29°40	27°13	T 30
W31	16 35 16	10♊19'26	22♊46	5♊30	24♋ 4	9♌56	7♒16	18♉ 3	3♋50	16♊39	1♎16	13♎29	12♎12	29♈47	27♓15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 3	14n37	2s58	21n58	2n 9	24n40	1n46	23n10	1n50	18s35	0s 3	13n57	2s10	23n27	0n11	21n 1	1s30	12n48	14n39	5s51	5s24	9n 5	2n27	4n21
T 2	15 22	16 35	3 48	22 24	2 17	24 48	1 49	23 3	1 49	18 34	0 4	13 59	2 10	23 27	0 11	21 1	1 30	12 48	14 39	5 50	5 23	9 7	2 28	4 22
W 3	15 39	17 50	4 28	22 48	2 24	24 55	1 51	22 57	1 49	18 33	0 4	14 2	2 10	23 27	0 11	21 1	1 30	12 48	14 39	5 48	5 22	9 8	2 30	4 22
T 4	15 57	18 17	4 56	23 9	2 30	25 2	1 54	22 51	1 48	18 33	0 4	14 4	2 10	23 27	0 11	21 2	1 30	12 48	14 39	5 46	5 21	9 10	2 31	4 22
F 5	16 14	17 51	5 11	23 27	2 35	25 7	1 57	22 44	1 48	18 32	0 4	14 6	2 10	23 27	0 11	21 2	1 30	12 48	14 38	5 44	5 19	9 11	2 32	4 22
S 6	16 31	16 33	5 11	23 44	2 40	25 12	1 59	22 37	1 47	18 31	0 4	14 8	2 10	23 27	0 11	21 2	1 30	12 49	14 38	5 43	5 18	9 13	2 33	4 22
S 7	16 48	14 23	4 56	23 58	2 43	25 17	2 2	22 30	1 47	18 30	0 4	14 10	2 10	23 26	0 11	21 2	1 30	12 49	14 38	5 42	5 17	9 15	2 35	4 22
M 8	17 4	11 25	4 24	24 9	2 45	25 20	2 4	22 23	1 46	18 30	0 4	14 13	2 10	23 26	0 11	21 3	1 30	12 49	14 38	5 42	5 16	9 16	2 36	4 22
T 9	17 20	7 47	3 37	24 18	2 46	25 23	2 7	22 16	1 45	18 29	0 4	14 15	2 10	23 26	0 11	21 3	1 30	12 49	14 37	5 42	5 14	9 18	2 37	4 22
W10	17 36	3 37	2 37	24 25	2 46	25 26	2 9	22 9	1 45	18 28	0 5	14 17	2 10	23 26	0 11	21 3	1 30	12 49	14 37	5 42	5 13	9 19	2 38	4 22
T 11	17 52	0s52	1 25	24 30	2 45	25 28	2 11	22 2	1 44	18 28	0 5	14 19	2 10	23 26	0 11	21 3	1 30	12 49	14 37	5 43	5 12	9 21	2 39	4 23
F 12	18 7	5 25	0 5	24 32	2 43	25 29	2 14	21 54	1 44	18 27	0 5	14 21	2 10	23 26	0 11	21 4	1 30	12 49	14 36	5 43	5 11	9 22	2 40	4 23
S 13	18 22	9 43	1n15	24 32	2 39	25 29	2 16	21 47	1 43	18 27	0 5	14 23	2 10	23 26	0 11	21 4	1 30	12 49	14 36	5 43	5 10	9 24	2 41	4 23
S 14	18 36	13 26	2 32	24 30	2 34	25 29	2 18	21 39	1 43	18 27	0 5	14 26	2 10	23 26	0 11	21 4	1 30	12 49	14 36	5 42	5 8	9 26	2 43	4 23
M15	18 50	16 13	3 37	24 26	2 28	25 28	2 20	21 31	1 42	18 26	0 5	14 28	2 10	23 26	0 11	21 4	1 30	12 50	14 36	5 40	5 7	9 27	2 44	4 23
T 16	19 4	17 53	4 27	24 20	2 21	25 26	2 22	21 23	1 41	18 26	0 5	14 30	2 10	23 26	0 11	21 5	1 30	12 50	14 35	5 38	5 6	9 29	2 45	4 23
W17	19 18	18 18	4 58	24 12	2 12	25 24	2 23	21 15	1 41	18 26	0 6	14 32	2 10	23 26	0 11	21 5	1 30	12 50	14 35	5 36	5 5	9 30	2 46	4 23
T 18	19 31	17 33	5 10	24 2	2 2	25 21	2 25	21 7	1 40	18 25	0 6	14 34	2 10	23 26	0 11	21 5	1 30	12 50	14 35	5 33	5 3	9 32	2 47	4 24
F 19	19 44	15 47	5 3	23 50	1 51	25 17	2 27	20 58	1 40	18 25	0 6	14 36	2 10	23 26	0 11	21 5	1 29	12 50	14 34	5 31	5 2	9 33	2 48	4 24
S 20	19 57	13 13	4 40	23 36	1 39	25 13	2 28	20 50	1 39	18 25	0 6	14 38	2 10	23 26	0 11	21 5	1 29	12 50	14 34	5 30	5 1	9 35	2 49	4 24
S 21	20 9	10 5	4 3	23 20	1 25	25 8	2 30	20 41	1 39	18 25	0 6	14 40	2 10	23 26	0 11	21 6	1 29	12 49	14 34	5 29	5 0	9 36	2 50	4 24
M22	20 21	6 35	3 15	23 3	1 11	25 3	2 31	20 32	1 38	18 25	0 6	14 42	2 10	23 26	0 11	21 6	1 29	12 49	14 33	5 29	4 58	9 38	2 51	4 24
T 23	20 32	2 53	2 20	22 44	0 56	24 57	2 33	20 24	1 38	18 25	0 6	14 44	2 10	23 25	0 11	21 6	1 29	12 49	14 33	5 29	4 57	9 39	2 52	4 24
W24	20 43	0n53	1 20	22 24	0 40	24 50	2 34	20 15	1 37	18 25	0 6	14 46	2 10	23 25	0 11	21 6	1 29	12 49	14 33	5 30	4 56	9 41	2 53	4 25
T 25	20 54	4 34	0 17	22 2	0 23	24 42	2 35	20 5	1 36	18 25	0 7	14 48	2 10	23 25	0 11	21 7	1 29	12 49	14 32	5 30	4 55	9 43	2 54	4 25
F 26	21 5	8 3	0s47	21 40	0 6	24 34	2 36	19 56	1 36	18 25	0 7	14 50	2 10	23 25	0 11	21 7	1 29	12 49	14 32	5 30	4 54	9 44	2 55	4 25
S 27	21 15	11 14	1 48	21 17	0s12	24 26	2 37	19 47	1 35	18 26	0 7	14 52	2 11	23 25	0 11	21 7	1 29	12 49	14 32	5 29	4 52	9 46	2 55	4 25
S 28	21 24	13 59	2 45	20 54	0 29	24 17	2 37	19 37	1 35	18 26	0 7	14 54	2 11	23 25	0 11	21 7	1 29	12 49	14 31	5 27	4 51	9 47	2 56	4 25
M29	21 34	16 10	3 35	20 30	0 47	24 7	2 38	19 28	1 34	18 26	0 7	14 56	2 11	23 25	0 11	21 8	1 29	12 49	14 31	5 24	4 50	9 49	2 57	4 25
T 30	21 42	17 39	4 16	20 7	1 5	23 57	2 39	19 18	1 34	18 27	0 7	14 58	2 11	23 25	0 11	21 8	1 29	12 48	14 30	5 21	4 49	9 50	2 58	4 26
W31	21n51	18n20	4s45	19n44	1s22	23n46	2n39	19n 8	1n33	18s27	0s 7	15n 0	2s11	23n25	0n11	21n 8	1s29	12n48	14n30	5s17	4s47	9n52	2n59	4n26

Julian Day Number = 2892147.5, Delta T = 01h19m31s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'07, Lahiri = 40°45'08

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

JUNE 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 13	11♊17'28	5♋15	4°R56	25♋ 9	10♌31	7°R15	18♉11	3♋54	16♊41	1°R15	13°R18	12♎ 9	29♈54	27♓16	T 1
F 2	16 43 9	12°15'29	17°55	4♊24	26°14	11° 6	7♒14	18°18	3°57	16°43	1♎15	13♎ 8	12° 5	0♉ 0	27°18	F 2
S 3	16 47 6	13°13'28	0♌48	3°55	27°19	11°41	7°12	18°25	4° 0	16°45	1°15	13° 0	12° 2	0° 7	27°20	S 3
S 4	16 51 2	14°11'25	13°53	3°29	28°23	12°16	7°10	18°32	4° 4	16°48	1°14	12°54	11°59	0°14	27°21	S 4
M 5	16 54 59	15° 9'20	27°13	3° 7	29°27	12°50	7° 8	18°39	4° 7	16°50	1°14	12°50	11°56	0°20	27°22	M 5
T 6	16 58 56	16° 7'14	10♍47	2°48	0♌31	13°26	7° 6	18°46	4°11	16°52	1°14	12°D49	11°53	0°27	27°24	T 6
W 7	17 2 52	17° 5'06	24°37	2°34	1°35	14° 1	7° 3	18°53	4°14	16°54	1°14	12°49	11°50	0°34	27°25	W 7
T 8	17 6 49	18° 2'56	8♎44	2°23	2°38	14°36	7° 1	19° 0	4°17	16°57	1°14	12°R49	11°46	0°40	27°26	T 8
F 9	17 10 45	19° 0'45	23° 7	2°17	3°42	15°11	6°58	19° 7	4°21	16°59	1°14	12°49	11°43	0°47	27°28	F 9
S 10	17 14 42	19°58'32	7♏44	2°D16	4°45	15°46	6°55	19°14	4°24	17° 1	1°14	12°47	11°40	0°53	27°29	S 10
S 11	17 18 38	20°56'17	22°30	2°18	5°47	16°21	6°52	19°21	4°28	17° 3	1°D14	12°42	11°37	1° 0	27°30	S 11
M12	17 22 35	21°54'01	7♐19	2°26	6°49	16°56	6°49	19°28	4°31	17° 6	1°14	12°35	11°34	1° 7	27°31	M12
T 13	17 26 31	22°51'44	22° 3	2°38	7°51	17°32	6°45	19°35	4°35	17° 8	1°14	12°26	11°31	1°13	27°32	T 13
W14	17 30 28	23°49'26	6♑33	2°54	8°53	18° 7	6°41	19°41	4°38	17°10	1°14	12°15	11°27	1°20	27°33	W14
T 15	17 34 25	24°47'06	20°44	3°15	9°54	18°42	6°38	19°48	4°42	17°12	1°14	12° 5	11°24	1°27	27°34	T 15
F 16	17 38 21	25°44'45	4♒30	3°40	10°55	19°18	6°34	19°55	4°45	17°15	1°14	11°55	11°21	1°33	27°34	F 16
S 17	17 42 18	26°42'23	17°49	4°10	11°56	19°53	6°29	20° 1	4°49	17°17	1°14	11°48	11°18	1°40	27°35	S 17
S 18	17 46 14	27°40'01	0♓43	4°43	12°56	20°29	6°25	20° 8	4°52	17°19	1°14	11°43	11°15	1°47	27°36	S 18
M19	17 50 11	28°37'37	13°14	5°21	13°56	21° 4	6°21	20°14	4°56	17°21	1°14	11°40	11°11	1°53	27°37	M19
T 20	17 54 7	29°35'13	25°26	6° 2	14°56	21°39	6°16	20°21	4°59	17°24	1°15	11°D39	11° 8	2° 0	27°37	T 20
W21	17 58 4	0♋32'47	7♈24	6°47	15°55	22°15	6°11	20°27	5° 3	17°26	1°15	11°R39	11° 5	2° 7	27°38	W21
T 22	18 2 1	1°30'21	19°14	7°36	16°54	22°51	6° 6	20°34	5° 6	17°28	1°15	11°39	11° 2	2°13	27°38	T 22
F 23	18 5 57	2°27'54	1♉ 2	8°29	17°52	23°26	6° 1	20°40	5°10	17°30	1°16	11°38	10°59	2°20	27°39	F 23
S 24	18 9 54	3°25'27	12°51	9°25	18°50	24° 2	5°56	20°46	5°13	17°32	1°16	11°34	10°56	2°27	27°39	S 24
S 25	18 13 50	4°22'59	24°48	10°25	19°48	24°37	5°50	20°53	5°17	17°35	1°16	11°28	10°52	2°33	27°39	S 25
M26	18 17 47	5°20'30	6♊54	11°28	20°45	25°13	5°45	20°59	5°20	17°37	1°17	11°20	10°49	2°40	27°40	M26
T 27	18 21 43	6°18'00	19°13	12°34	21°41	25°49	5°39	21° 5	5°24	17°39	1°17	11° 9	10°46	2°47	27°40	T 27
W28	18 25 40	7°15'29	1♋45	13°44	22°38	26°25	5°33	21°11	5°27	17°41	1°18	10°56	10°43	2°53	27°40	W28
T 29	18 29 36	8°12'58	14°32	14°57	23°33	27° 0	5°27	21°17	5°31	17°43	1°18	10°43	10°40	3° 0	27°40	T 29
F 30	18 33 33	9♋10'26	27♋32	16♊13	24♌28	27♌36	5♒21	21♉23	5♋35	17♊45	1♎19	10♎30	10♎37	3♉ 7	27°R40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	18n 9	5s 2	19n22	1s39	23n35	2n39	18n58	1n33	18s28	0s 8	15n 2	2s11	23n25	0n11	21n 8	1s29	12n48	14n30	5s13	4s46	9n53	3n 0	4n26
F 2	22 7	17 4	5 4	19 0	1 55	23 23	2 40	18 48	1 32	18 28	0 8	15 4	2 11	23 25	0 11	21 9	1 29	12 48	14 29	5 9	4 45	9 55	3 0	4 26
S 3	22 14	15 7	4 50	18 40	2 10	23 10	2 40	18 38	1 32	18 29	0 8	15 6	2 11	23 25	0 11	21 9	1 29	12 48	14 29	5 6	4 44	9 56	3 1	4 26
S 4	22 21	12 22	4 22	18 21	2 25	22 57	2 40	18 28	1 31	18 29	0 8	15 8	2 11	23 24	0 11	21 9	1 29	12 47	14 29	5 4	4 42	9 58	3 2	4 26
M 5	22 28	8 56	3 39	18 3	2 38	22 44	2 40	18 18	1 30	18 30	0 8	15 9	2 11	23 24	0 11	21 9	1 29	12 47	14 28	5 2	4 41	9 59	3 3	4 27
T 6	22 34	4 58	2 42	17 47	2 51	22 30	2 39	18 7	1 30	18 31	0 8	15 11	2 11	23 24	0 11	21 9	1 29	12 47	14 28	5 2	4 40	10 1	3 3	4 27
W 7	22 40	0 40	1 36	17 33	3 2	22 15	2 39	17 56	1 29	18 31	0 8	15 13	2 11	23 24	0 11	21 10	1 29	12 47	14 28	5 2	4 39	10 2	3 4	4 27
T 8	22 45	3s47	0 22	17 21	3 12	22 1	2 38	17 46	1 29	18 32	0 9	15 15	2 11	23 24	0 11	21 10	1 29	12 46	14 27	5 2	4 38	10 4	3 5	4 27
F 9	22 50	8 5	0n55	17 11	3 22	21 45	2 38	17 35	1 28	18 33	0 9	15 17	2 11	23 24	0 11	21 10	1 29	12 46	14 27	5 2	4 36	10 5	3 5	4 27
S 10	22 54	11 58	2 9	17 3	3 30	21 29	2 37	17 24	1 28	18 34	0 9	15 18	2 11	23 24	0 11	21 10	1 29	12 46	14 26	5 1	4 35	10 7	3 6	4 27
S 11	22 58	15 8	3 15	16 57	3 37	21 13	2 36	17 13	1 27	18 35	0 9	15 20	2 12	23 24	0 11	21 11	1 29	12 45	14 26	4 59	4 34	10 8	3 7	4 28
M12	23 2	17 19	4 8	16 52	3 42	20 56	2 35	17 2	1 27	18 36	0 9	15 22	2 12	23 24	0 11	21 11	1 29	12 45	14 26	4 56	4 33	10 10	3 7	4 28
T 13	23 5	18 19	4 44	16 50	3 47	20 39	2 34	16 51	1 26	18 37	0 9	15 24	2 12	23 23	0 11	21 11	1 29	12 45	14 25	4 53	4 31	10 11	3 8	4 28
W14	23 8	18 7	5 1	16 49	3 51	20 22	2 32	16 39	1 26	18 38	0 9	15 25	2 12	23 23	0 11	21 11	1 29	12 44	14 25	4 49	4 30	10 13	3 8	4 28
T 15	23 11	16 46	4 59	16 51	3 54	20 4	2 31	16 28	1 25	18 39	0 10	15 27	2 12	23 23	0 11	21 11	1 29	12 44	14 24	4 45	4 29	10 14	3 9	4 28
F 16	23 13	14 29	4 40	16 54	3 55	19 46	2 29	16 17	1 24	18 40	0 10	15 29	2 12	23 23	0 11	21 12	1 29	12 43	14 24	4 41	4 28	10 16	3 9	4 29
S 17	23 14	11 29	4 5	16 58	3 56	19 27	2 27	16 5	1 24	18 41	0 10	15 30	2 12	23 23	0 11	21 12	1 29	12 43	14 24	4 38	4 26	10 17	3 10	4 29
S 18	23 16	8 2	3 19	17 4	3 56	19 8	2 25	15 53	1 23	18 42	0 10	15 32	2 12	23 23	0 11	21 12	1 29	12 43	14 23	4 36	4 25	10 19	3 10	4 29
M19	23 16	4 19	2 25	17 12	3 55	18 49	2 23	15 41	1 23	18 44	0 10	15 34	2 12	23 23	0 11	21 12	1 29	12 42	14 23	4 35	4 24	10 20	3 11	4 29
T 20	23 17	0 30	1 25	17 21	3 53	18 29	2 21	15 30	1 22	18 45	0 10	15 35	2 12	23 23	0 11	21 12	1 29	12 42	14 23	4 35	4 23	10 22	3 11	4 29
W21	23 17	3n16	0 23	17 31	3 50	18 10	2 18	15 18	1 22	18 46	0 11	15 37	2 13	23 23	0 11	21 13	1 29	12 41	14 22	4 35	4 22	10 23	3 11	4 30
T 22	23 16	6 52	0s40	17 43	3 46	17 49	2 16	15 5	1 21	18 48	0 11	15 38	2 13	23 22	0 11	21 13	1 29	12 41	14 22	4 35	4 20	10 25	3 12	4 30
F 23	23 15	10 11	1 41	17 55	3 42	17 29	2 13	14 53	1 21	18 49	0 11	15 40	2 13	23 22	0 11	21 13	1 29	12 40	14 21	4 34	4 19	10 26	3 12	4 30
S 24	23 14	13 5	2 37	18 8	3 37	17 8	2 10	14 41	1 20	18 51	0 11	15 41	2 13	23 22	0 11	21 13	1 29	12 40	14 21	4 33	4 18	10 28	3 12	4 30
S 25	23 13	15 29	3 27	18 23	3 31	16 47	2 7	14 29	1 20	18 52	0 11	15 43	2 13	23 22	0 11	21 13	1 29	12 39	14 21	4 30	4 17	10 29	3 13	4 30
M26	23 10	17 14	4 9	18 37	3 25	16 26	2 3	14 16	1 19	18 54	0 11	15 44	2 13	23 22	0 12	21 14	1 29	12 39	14 20	4 27	4 15	10 31	3 13	4 30
T 27	23 8	18 13	4 39	18 53	3 18	16 5	2 0	14 4	1 19	18 55	0 11	15 46	2 13	23 22	0 11	21 14	1 29	12 38	14 20	4 23	4 14	10 32	3 13	4 31
W28	23 5	18 20	4 57	19 9	3 10	15 43	1 56	13 51	1 18	18 57	0 12	15 47	2 14	23 22	0 11	21 14	1 29	12 38	14 19	4 18	4 13	10 34	3 13	4 31
T 29	23 2	17 32	5 0	19 25	3 2	15 21	1 53	13 39	1 18	18 58	0 12	15 49	2 14	23 21	0 11	21 14	1 29	12 37	14 19	4 13	4 12	10 35	3 14	4 31
F 30	22n58	15n49	4s47	19n41	2s54	14n59	1n48	13n26	1n17	19s 0	0s12	15n50	2s14	23n21	0n12	21n14	1s29	12n36	14n19	4s 8	4s10	10n37	3n14	4n31

Julian Day Number = 2892178.5, Delta T = 01h19m32s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'11, Lahiri = 40°45'12

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

JULY 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 30	10♋ 7'53	10♌45	17♊32	25♌23	28♌12	5°R15	21♉29	5♋38	17♊47	1♎20	10°R20	10♎33	3♉13	27°R40	S 1
S 2	18 41 26	11° 5'19	24° 9	18°54	26°17	28°48	5♒ 9	21°35	5°42	17°50	1°20	10♎12	10°30	3°20	27♓40	S 2
M 3	18 45 23	12° 2'44	7♍43	20°19	27°10	29°24	5° 2	21°40	5°45	17°52	1°21	10° 7	10°27	3°27	27°40	M 3
T 4	18 49 19	13° 0'08	21°27	21°47	28° 3	29°59	4°56	21°46	5°49	17°54	1°22	10° 4	10°24	3°33	27°40	T 4
W 5	18 53 16	13°57'31	5♎20	23°19	28°56	0♍36	4°49	21°52	5°52	17°56	1°22	10° 4	10°21	3°40	27°39	W 5
T 6	18 57 12	14°54'53	19°23	24°53	29°47	1°12	4°43	21°57	5°56	17°58	1°23	10° 4	10°17	3°47	27°39	T 6
F 7	19 1 9	15°52'14	3♏34	26°30	0♍38	1°48	4°36	22° 3	5°59	18° 0	1°24	10° 3	10°14	3°53	27°39	F 7
S 8	19 5 5	16°49'34	17°52	28°10	1°28	2°24	4°29	22° 8	6° 3	18° 2	1°25	10° 0	10°11	4° 0	27°38	S 8
S 9	19 9 2	17°46'54	2♐15	29°53	2°18	3° 0	4°22	22°14	6° 6	18° 4	1°25	9°55	10° 8	4° 6	27°38	S 9
M10	19 12 59	18°44'13	16°40	1♋38	3° 7	3°36	4°15	22°19	6°10	18° 6	1°26	9°48	10° 5	4°13	27°37	M10
T 11	19 16 55	19°41'31	1♑ 0	3°27	3°55	4°12	4° 8	22°24	6°13	18° 8	1°27	9°38	10° 2	4°20	27°37	T 11
W12	19 20 52	20°38'49	15° 9	5°18	4°42	4°49	4° 0	22°29	6°17	18°10	1°28	9°27	9°58	4°26	27°36	W12
T 13	19 24 48	21°36'06	29° 3	7°12	5°28	5°25	3°53	22°35	6°20	18°12	1°29	9°15	9°55	4°33	27°35	T 13
F 14	19 28 45	22°33'23	12♒38	9° 9	6°14	6° 1	3°46	22°40	6°23	18°14	1°30	9° 5	9°52	4°40	27°35	F 14
S 15	19 32 41	23°30'39	25°50	11° 7	6°58	6°37	3°38	22°45	6°27	18°16	1°31	8°57	9°49	4°46	27°34	S 15
S 16	19 36 38	24°27'56	8♓40	13° 8	7°42	7°14	3°31	22°49	6°30	18°18	1°32	8°51	9°46	4°53	27°33	S 16
M17	19 40 34	25°25'12	21°10	15°12	8°25	7°50	3°23	22°54	6°34	18°20	1°33	8°48	9°43	5° 0	27°32	M17
T 18	19 44 31	26°22'28	3♈22	17°17	9° 6	8°26	3°16	22°59	6°37	18°21	1°34	8°D46	9°39	5° 6	27°31	T 18
W19	19 48 28	27°19'44	15°21	19°23	9°47	9° 3	3° 8	23° 4	6°40	18°23	1°35	8°46	9°36	5°13	27°30	W19
T 20	19 52 24	28°17'00	27°13	21°31	10°27	9°39	3° 0	23° 8	6°44	18°25	1°36	8°R47	9°33	5°20	27°29	T 20
F 21	19 56 21	29°14'16	9♉ 2	23°40	11° 5	10°16	2°53	23°13	6°47	18°27	1°38	8°46	9°30	5°26	27°28	F 21
S 22	20 0 17	0♌11'32	20°54	25°50	11°43	10°52	2°45	23°17	6°50	18°29	1°39	8°44	9°27	5°33	27°27	S 22
S 23	20 4 14	1° 8'49	2♊54	28° 1	12°19	11°29	2°37	23°22	6°54	18°31	1°40	8°40	9°23	5°40	27°26	S 23
M24	20 8 10	2° 6'06	15° 6	0♌11	12°54	12° 5	2°30	23°26	6°57	18°32	1°41	8°33	9°20	5°46	27°25	M24
T 25	20 12 7	3° 3'23	27°33	2°22	13°27	12°42	2°22	23°30	7° 0	18°34	1°42	8°24	9°17	5°53	27°23	T 25
W26	20 16 3	4° 0'39	10♋18	4°32	14° 0	13°18	2°14	23°34	7° 4	18°36	1°44	8°14	9°14	6° 0	27°22	W26
T 27	20 20 0	4°57'57	23°21	6°42	14°31	13°55	2° 6	23°38	7° 7	18°37	1°45	8° 3	9°11	6° 6	27°20	T 27
F 28	20 23 57	5°55'14	6♌42	8°50	15° 0	14°32	1°59	23°42	7°10	18°39	1°46	7°53	9° 8	6°13	27°19	F 28
S 29	20 27 53	6°52'31	20°17	10°58	15°28	15° 8	1°51	23°46	7°13	18°41	1°48	7°45	9° 4	6°20	27°18	S 29
S 30	20 31 50	7°49'48	4♍ 5	13° 5	15°55	15°45	1°43	23°50	7°16	18°42	1°49	7°38	9° 1	6°26	27°16	S 30
M31	20 35 46	8♌47'05	18♍ 3	15♌10	16♍20	16♍22	1♒36	23♉53	7♋20	18♊44	1♎51	7♎34	8♎58	6♉33	27♓14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	13n15	4s20	19n58	2s45	14n37	1n44	13n13	1n16	19s 1	0s12	15n51	2s14	23n21	0n12	21n14	1s29	12n36	14n18	4s 4	4s 9	10n38	3n14	4n31
S 2	22 49	9 58	3 37	20 14	2 35	14 14	1 40	13 0	1 16	19 3	0 12	15 53	2 14	23 21	0 12	21 15	1 29	12 35	14 18	4 1	4 8	10 40	3 14	4 32
M 3	22 44	6 6	2 42	20 31	2 25	13 52	1 35	12 47	1 15	19 5	0 12	15 54	2 14	23 21	0 12	21 15	1 29	12 35	14 18	3 59	4 7	10 41	3 14	4 32
T 4	22 39	1 53	1 37	20 47	2 15	13 29	1 31	12 34	1 15	19 6	0 12	15 55	2 14	23 21	0 12	21 15	1 29	12 34	14 17	3 58	4 5	10 43	3 14	4 32
W 5	22 33	2s29	0 25	21 2	2 4	13 7	1 26	12 21	1 14	19 8	0 13	15 57	2 15	23 21	0 12	21 15	1 29	12 33	14 17	3 58	4 4	10 44	3 14	4 32
T 6	22 27	6 47	0n49	21 18	1 54	12 44	1 20	12 8	1 14	19 10	0 13	15 58	2 15	23 20	0 12	21 15	1 29	12 33	14 16	3 58	4 3	10 45	3 14	4 32
F 7	22 21	10 43	2 1	21 32	1 42	12 21	1 15	11 54	1 13	19 12	0 13	15 59	2 15	23 20	0 12	21 15	1 29	12 32	14 16	3 57	4 2	10 47	3 15	4 33
S 8	22 14	14 4	3 6	21 45	1 31	11 58	1 9	11 41	1 13	19 14	0 13	16 0	2 15	23 20	0 12	21 16	1 29	12 32	14 16	3 56	4 0	10 48	3 15	4 33
S 9	22 6	16 34	3 59	21 58	1 19	11 35	1 4	11 28	1 12	19 15	0 13	16 2	2 15	23 20	0 12	21 16	1 30	12 31	14 15	3 54	3 59	10 50	3 15	4 33
M10	21 59	18 1	4 37	22 9	1 8	11 12	0 58	11 14	1 12	19 17	0 13	16 3	2 15	23 20	0 12	21 16	1 30	12 30	14 15	3 51	3 58	10 51	3 14	4 33
T 11	21 51	18 19	4 58	22 18	0 56	10 49	0 51	11 0	1 11	19 19	0 13	16 4	2 15	23 20	0 12	21 16	1 30	12 30	14 15	3 48	3 57	10 53	3 14	4 33
W12	21 42	17 28	5 0	22 27	0 44	10 26	0 45	10 47	1 11	19 21	0 14	16 5	2 16	23 20	0 12	21 16	1 30	12 29	14 14	3 43	3 56	10 54	3 14	4 33
T 13	21 34	15 35	4 44	22 33	0 32	10 2	0 38	10 33	1 10	19 23	0 14	16 6	2 16	23 19	0 12	21 16	1 30	12 28	14 14	3 39	3 54	10 56	3 14	4 34
F 14	21 24	12 52	4 12	22 38	0 20	9 39	0 32	10 19	1 10	19 25	0 14	16 7	2 16	23 19	0 12	21 17	1 30	12 27	14 14	3 35	3 53	10 57	3 14	4 34
S 15	21 15	9 34	3 27	22 40	0 9	9 16	0 24	10 6	1 9	19 26	0 14	16 8	2 16	23 19	0 12	21 17	1 30	12 27	14 13	3 31	3 52	10 58	3 14	4 34
S 16	21 5	5 54	2 33	22 41	0n 2	8 53	0 17	9 52	1 9	19 28	0 14	16 9	2 16	23 19	0 12	21 17	1 30	12 26	14 13	3 29	3 51	11 0	3 14	4 34
M17	20 55	2 4	1 32	22 39	0 13	8 31	0 10	9 38	1 8	19 30	0 14	16 10	2 17	23 19	0 12	21 17	1 30	12 25	14 13	3 28	3 49	11 1	3 14	4 34
T 18	20 44	1n46	0 29	22 34	0 24	8 8	0 2	9 24	1 7	19 32	0 14	16 11	2 17	23 19	0 12	21 17	1 30	12 25	14 12	3 27	3 48	11 3	3 13	4 34
W19	20 33	5 28	0s35	22 27	0 34	7 45	0s 6	9 10	1 7	19 34	0 15	16 12	2 17	23 19	0 12	21 17	1 30	12 24	14 12	3 27	3 47	11 4	3 13	4 35
T 20	20 22	8 55	1 37	22 18	0 44	7 23	0 14	8 56	1 6	19 36	0 15	16 13	2 17	23 18	0 12	21 17	1 30	12 23	14 12	3 27	3 46	11 6	3 13	4 35
F 21	20 10	11 59	2 34	22 6	0 53	7 0	0 23	8 41	1 6	19 38	0 15	16 14	2 17	23 18	0 12	21 17	1 30	12 22	14 11	3 27	3 44	11 7	3 13	4 35
S 22	19 59	14 34	3 25	21 51	1 2	6 38	0 32	8 27	1 5	19 40	0 15	16 15	2 17	23 18	0 12	21 18	1 30	12 22	14 11	3 26	3 43	11 9	3 12	4 35
S 23	19 46	16 33	4 7	21 34	1 10	6 16	0 41	8 13	1 5	19 41	0 15	16 16	2 18	23 18	0 12	21 18	1 30	12 21	14 11	3 25	3 42	11 10	3 12	4 35
M24	19 34	17 50	4 39	21 14	1 17	5 54	0 50	7 58	1 4	19 43	0 15	16 17	2 18	23 18	0 12	21 18	1 30	12 20	14 10	3 22	3 41	11 11	3 12	4 35
T 25	19 21	18 17	4 58	20 52	1 24	5 33	0 59	7 44	1 4	19 45	0 15	16 18	2 18	23 18	0 12	21 18	1 30	12 19	14 10	3 19	3 39	11 13	3 11	4 36
W26	19 7	17 51	5 3	20 27	1 29	5 12	1 9	7 30	1 3	19 47	0 16	16 18	2 18	23 17	0 12	21 18	1 30	12 18	14 10	3 15	3 38	11 14	3 11	4 36
T 27	18 54	16 28	4 53	20 0	1 34	4 51	1 19	7 15	1 3	19 49	0 16	16 19	2 18	23 17	0 12	21 18	1 30	12 18	14 9	3 11	3 37	11 16	3 10	4 36
F 28	18 40	14 10	4 27	19 31	1 38	4 30	1 29	7 1	1 2	19 51	0 16	16 20	2 19	23 17	0 12	21 18	1 30	12 17	14 9	3 7	3 36	11 17	3 10	4 36
S 29	18 26	11 4	3 45	19 0	1 42	4 10	1 39	6 46	1 2	19 53	0 16	16 21	2 19	23 17	0 12	21 18	1 30	12 16	14 9	3 3	3 34	11 19	3 9	4 36
S 30	18 11	7 19	2 49	18 27	1 44	3 50	1 50	6 31	1 1	19 54	0 16	16 21	2 19	23 17	0 12	21 18	1 30	12 15	14 8	3 1	3 33	11 20	3 9	4 36
M31	17n57	3n 7	1s42	17n52	1n46	3n30	2s 1	6n17	1n 1	19s56	0s16	16n22	2s19	23n17	0n12	21n19	1s30	12n14	14n 8	2s59	3s32	11n21	3n 8	4n36

Julian Day Number = 2892208.5, Delta T = 01h19m33s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'16, Lahiri = 40°45'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3206
geocentric

AUGUST 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 43	9♌44'22	2♎ 6	17♌14	16♍43	16♍59	1°R28	23♉57	7♋23	18♊46	1♎52	7°D33	8♎55	6♉40	27°R13	T 1
W 2	20 43 39	10°41'39	16°13	19°16	17° 4	17°35	1♒21	24° 1	7°26	18°47	1°53	7♎33	8°52	6°46	27♓11	W 2
T 3	20 47 36	11°38'56	0♏22	21°17	17°24	18°12	1°13	24° 4	7°29	18°49	1°55	7°34	8°49	6°53	27° 9	T 3
F 4	20 51 32	12°36'13	14°32	23°16	17°42	18°49	1° 6	24° 7	7°32	18°50	1°56	7°R34	8°45	7° 0	27° 8	F 4
S 5	20 55 29	13°33'30	28°40	25°13	17°57	19°26	0°58	24°11	7°35	18°52	1°58	7°33	8°42	7° 6	27° 6	S 5
S 6	20 59 26	14°30'47	12♐46	27° 8	18°11	20° 3	0°51	24°14	7°38	18°53	2° 0	7°30	8°39	7°13	27° 4	S 6
M 7	21 3 22	15°28'05	26°48	29° 2	18°23	20°40	0°44	24°17	7°41	18°55	2° 1	7°25	8°36	7°20	27° 2	M 7
T 8	21 7 19	16°25'22	10♑42	0♏54	18°33	21°17	0°37	24°20	7°44	18°56	2° 3	7°18	8°33	7°26	27° 0	T 8
W 9	21 11 15	17°22'39	24°25	2°44	18°41	21°54	0°29	24°23	7°47	18°57	2° 4	7°10	8°29	7°33	26°58	W 9
T 10	21 15 12	18°19'57	7♒55	4°32	18°46	22°31	0°22	24°25	7°50	18°59	2° 6	7° 2	8°26	7°40	26°56	T 10
F 11	21 19 8	19°17'15	21° 9	6°19	18°49	23° 8	0°16	24°28	7°53	19° 0	2° 8	6°55	8°23	7°46	26°54	F 11
S 12	21 23 5	20°14'34	4♓ 6	8° 3	18°R50	23°45	0° 9	24°31	7°55	19° 1	2° 9	6°49	8°20	7°53	26°52	S 12
S 13	21 27 1	21°11'53	16°46	9°46	18°48	24°22	0° 2	24°33	7°58	19° 3	2°11	6°45	8°17	8° 0	26°50	S 13
M14	21 30 58	22° 9'13	29° 9	11°27	18°45	24°59	29♑55	24°36	8° 1	19° 4	2°13	6°43	8°14	8° 6	26°48	M14
T 15	21 34 55	23° 6'34	11♈17	13° 7	18°38	25°36	29°49	24°38	8° 4	19° 5	2°14	6°D43	8°10	8°13	26°45	T 15
W16	21 38 51	24° 3'55	23°16	14°44	18°30	26°14	29°42	24°40	8° 6	19° 6	2°16	6°44	8° 7	8°20	26°43	W16
T 17	21 42 48	25° 1'17	5♉ 7	16°20	18°19	26°51	29°36	24°42	8° 9	19° 7	2°18	6°45	8° 4	8°26	26°41	T 17
F 18	21 46 44	25°58'41	16°57	17°54	18° 5	27°28	29°30	24°44	8°12	19° 9	2°20	6°46	8° 1	8°33	26°38	F 18
S 19	21 50 41	26°56'05	28°49	19°26	17°50	28° 6	29°24	24°46	8°14	19°10	2°21	6°R47	7°58	8°40	26°36	S 19
S 20	21 54 37	27°53'30	10♊50	20°56	17°32	28°43	29°18	24°48	8°17	19°11	2°23	6°46	7°55	8°46	26°34	S 20
M21	21 58 34	28°50'57	23° 4	22°25	17°11	29°20	29°12	24°50	8°19	19°12	2°25	6°43	7°51	8°53	26°31	M21
T 22	22 2 30	29°48'24	5♋35	23°52	16°49	29°58	29° 6	24°51	8°22	19°13	2°27	6°39	7°48	9° 0	26°29	T 22
W23	22 6 27	0♍45'53	18°27	25°17	16°24	0♎35	29° 1	24°53	8°24	19°14	2°29	6°34	7°45	9° 6	26°26	W23
T 24	22 10 24	1°43'22	1♌40	26°40	15°58	1°13	28°55	24°54	8°27	19°15	2°31	6°29	7°42	9°13	26°24	T 24
F 25	22 14 20	2°40'53	15°14	28° 1	15°29	1°50	28°50	24°55	8°29	19°16	2°33	6°23	7°39	9°20	26°21	F 25
S 26	22 18 17	3°38'24	29° 9	29°21	14°59	2°28	28°45	24°56	8°32	19°17	2°35	6°19	7°35	9°26	26°19	S 26
S 27	22 22 13	4°35'57	13♍20	0♎38	14°27	3° 5	28°40	24°58	8°34	19°17	2°36	6°16	7°32	9°33	26°16	S 27
M28	22 26 10	5°33'30	27°43	1°54	13°54	3°43	28°35	24°59	8°36	19°18	2°38	6°14	7°29	9°40	26°14	M28
T 29	22 30 6	6°31'04	12♎12	3° 7	13°20	4°20	28°30	24°59	8°39	19°19	2°40	6°D14	7°26	9°46	26°11	T 29
W30	22 34 3	7°28'39	26°42	4°18	12°44	4°58	28°26	25° 0	8°41	19°20	2°42	6°15	7°23	9°53	26° 8	W30
T 31	22 37 59	8♍26'15	11♏ 8	5♎27	12♍ 8	5♎36	28♑21	25♉ 1	8♋43	19♊21	2♎44	6♎16	7♎20	10♉ 0	26♓ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n42	1s17	0s29	17n17	1n47	3n11	2s12	6n 2	1n 0	19s58	0s16	16n23	2s20	23n16	0n12	21n19	1s30	12n14	14n 8	2s58	3s31	11n23	3n 8	4n37
W 2	17 26	5 37	0n46	16 39	1 48	2 52	2 24	5 47	1 0	20 0	0 16	16 24	2 20	23 16	0 12	21 19	1 30	12 13	14 8	2 59	3 29	11 24	3 7	4 37
T 3	17 11	9 40	1 59	16 1	1 48	2 34	2 35	5 32	0 59	20 1	0 17	16 24	2 20	23 16	0 12	21 19	1 30	12 12	14 7	2 59	3 28	11 26	3 7	4 37
F 4	16 55	13 8	3 5	15 21	1 47	2 16	2 47	5 18	0 59	20 3	0 17	16 25	2 20	23 16	0 12	21 19	1 30	12 11	14 7	2 59	3 27	11 27	3 6	4 37
S 5	16 39	15 50	3 59	14 41	1 45	1 59	2 59	5 3	0 58	20 5	0 17	16 25	2 20	23 16	0 12	21 19	1 30	12 10	14 7	2 59	3 26	11 28	3 6	4 37
S 6	16 22	17 34	4 39	14 0	1 43	1 42	3 11	4 48	0 57	20 7	0 17	16 26	2 21	23 16	0 12	21 19	1 30	12 9	14 6	2 57	3 24	11 30	3 5	4 37
M 7	16 6	18 13	5 2	13 18	1 40	1 26	3 24	4 33	0 57	20 8	0 17	16 26	2 21	23 16	0 12	21 19	1 30	12 9	14 6	2 55	3 23	11 31	3 4	4 37
T 8	15 49	17 46	5 6	12 35	1 36	1 11	3 36	4 18	0 56	20 10	0 17	16 27	2 21	23 15	0 12	21 19	1 30	12 8	14 6	2 53	3 22	11 33	3 4	4 37
W 9	15 31	16 17	4 53	11 52	1 32	0 56	3 49	4 3	0 56	20 12	0 17	16 27	2 21	23 15	0 12	21 19	1 30	12 7	14 6	2 50	3 21	11 34	3 3	4 37
T 10	15 14	13 55	4 24	11 9	1 28	0 42	4 2	3 48	0 55	20 13	0 17	16 28	2 21	23 15	0 12	21 19	1 30	12 6	14 5	2 46	3 19	11 35	3 2	4 38
F 11	14 56	10 52	3 41	10 25	1 23	0 29	4 15	3 33	0 55	20 15	0 17	16 28	2 22	23 15	0 12	21 19	1 31	12 5	14 5	2 43	3 18	11 37	3 2	4 38
S 12	14 38	7 21	2 47	9 42	1 18	0 17	4 28	3 18	0 54	20 16	0 18	16 29	2 22	23 15	0 12	21 20	1 31	12 4	14 5	2 41	3 17	11 38	3 1	4 38
S 13	14 20	3 34	1 46	8 58	1 12	0 5	4 41	3 3	0 54	20 18	0 18	16 29	2 22	23 15	0 12	21 20	1 31	12 3	14 5	2 40	3 16	11 40	3 0	4 38
M14	14 2	0n17	0 41	8 14	1 5	0s 6	4 54	2 48	0 53	20 19	0 18	16 29	2 22	23 14	0 12	21 20	1 31	12 2	14 5	2 39	3 15	11 41	2 59	4 38
T 15	13 43	4 3	0s25	7 30	0 59	0 15	5 7	2 33	0 53	20 21	0 18	16 30	2 23	23 14	0 12	21 20	1 31	12 2	14 4	2 39	3 13	11 42	2 59	4 38
W16	13 25	7 36	1 29	6 46	0 52	0 24	5 21	2 17	0 52	20 22	0 18	16 30	2 23	23 14	0 12	21 20	1 31	12 1	14 4	2 39	3 12	11 44	2 58	4 38
T 17	13 6	10 49	2 28	6 2	0 44	0 32	5 34	2 2	0 52	20 24	0 18	16 30	2 23	23 14	0 12	21 20	1 31	12 0	14 4	2 40	3 11	11 45	2 57	4 38
F 18	12 47	13 34	3 21	5 19	0 37	0 39	5 47	1 47	0 51	20 25	0 18	16 30	2 23	23 14	0 12	21 20	1 31	11 59	14 4	2 40	3 10	11 46	2 56	4 38
S 19	12 27	15 46	4 6	4 36	0 28	0 45	5 59	1 32	0 51	20 26	0 18	16 31	2 24	23 14	0 12	21 20	1 31	11 58	14 4	2 40	3 8	11 48	2 55	4 38
S 20	12 8	17 18	4 40	3 53	0 20	0 49	6 12	1 17	0 50	20 28	0 18	16 31	2 24	23 14	0 12	21 20	1 31	11 57	14 3	2 40	3 7	11 49	2 54	4 38
M21	11 48	18 4	5 3	3 10	0 12	0 53	6 24	1 1	0 50	20 29	0 19	16 31	2 24	23 13	0 12	21 20	1 31	11 56	14 3	2 39	3 6	11 51	2 53	4 38
T 22	11 28	17 59	5 11	2 28	0 3	0 55	6 36	0 46	0 49	20 30	0 19	16 31	2 24	23 13	0 12	21 20	1 31	11 55	14 3	2 38	3 5	11 52	2 52	4 38
W23	11 8	16 59	5 5	1 46	0s 6	0 57	6 48	0 31	0 49	20 32	0 19	16 31	2 24	23 13	0 12	21 20	1 31	11 55	14 3	2 36	3 3	11 53	2 52	4 38
T 24	10 47	15 4	4 42	1 5	0 16	0 57	6 59	0 15	0 48	20 33	0 19	16 31	2 25	23 13	0 12	21 20	1 31	11 54	14 3	2 33	3 2	11 55	2 51	4 39
F 25	10 27	12 17	4 3	0 24	0 25	0 56	7 10	0 0	0 47	20 34	0 19	16 32	2 25	23 13	0 12	21 20	1 31	11 53	14 2	2 31	3 1	11 56	2 50	4 39
S 26	10 6	8 44	3 9	0s16	0 35	0 54	7 20	0s15	0 47	20 35	0 19	16 32	2 25	23 13	0 12	21 20	1 31	11 52	14 2	2 29	3 0	11 57	2 49	4 39
S 27	9 46	4 38	2 2	0 56	0 45	0 51	7 30	0 31	0 46	20 36	0 19	16 32	2 25	23 13	0 12	21 20	1 31	11 51	14 2	2 28	2 58	11 59	2 48	4 39
M28	9 25	0 11	0 47	1 35	0 55	0 47	7 39	0 46	0 46	20 37	0 19	16 32	2 26	23 13	0 12	21 20	1 31	11 50	14 2	2 28	2 57	12 0	2 47	4 39
T 29	9 4	4s17	0n33	2 13	1 5	0 41	7 47	1 1	0 45	20 38	0 19	16 32	2 26	23 12	0 12	21 20	1 31	11 49	14 2	2 28	2 56	12 2	2 46	4 39
W30	8 42	8 31	1 50	2 51	1 15	0 35	7 54	1 17	0 45	20 39	0 19	16 32	2 26	23 12	0 12	21 20	1 31	11 48	14 2	2 28	2 55	12 3	2 45	4 39
T 31	8n21	12s13	3n 0	3s27	1s25	0s27	8s 1	1s32	0n44	20s40	0s19	16n32	2s26	23n12	0n12	21n20	1s31	11n47	14n 2	2s28	2s53	12n 4	2n44	4n39

Julian Day Number = 2892239.5, Delta T = 01h19m33s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'20, Lahiri = 40°45'20

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

SEPTEMBER 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 56	9♍23'52	25♏28	6♎34	11°R31	6♎14	28°R17	25♉ 1	8♋45	19♊21	2♎46	6♎17	7♎16	10♉ 6	26°R 3	F 1
S 2	22 45 52	10°21'30	9♐37	7°38	10♍54	6°51	28♑13	25° 2	8°47	19°22	2°48	6°R18	7°13	10°13	26♓ 0	S 2
S 3	22 49 49	11°19'08	23°36	8°39	10°16	7°29	28° 9	25° 2	8°49	19°23	2°50	6°18	7°10	10°20	25°58	S 3
M 4	22 53 46	12°16'47	7♑22	9°38	9°39	8° 7	28° 5	25° 2	8°51	19°23	2°52	6°16	7° 7	10°26	25°55	M 4
T 5	22 57 42	13°14'27	20°54	10°35	9° 2	8°45	28° 2	25° 3	8°53	19°24	2°54	6°13	7° 4	10°33	25°52	T 5
W 6	23 1 39	14°12'09	4♒14	11°28	8°25	9°23	27°59	25°R 3	8°55	19°24	2°56	6°10	7° 0	10°40	25°49	W 6
T 7	23 5 35	15° 9'51	17°19	12°19	7°50	10° 1	27°55	25° 3	8°57	19°25	2°58	6° 7	6°57	10°46	25°47	T 7
F 8	23 9 32	16° 7'34	0♓11	13° 6	7°15	10°39	27°53	25° 2	8°59	19°25	3° 0	6° 4	6°54	10°53	25°44	F 8
S 9	23 13 28	17° 5'18	12°48	13°49	6°42	11°17	27°50	25° 2	9° 1	19°26	3° 3	6° 2	6°51	11° 0	25°41	S 9
S 10	23 17 25	18° 3'04	25°13	14°29	6°10	11°55	27°47	25° 2	9° 2	19°26	3° 5	6° 1	6°48	11° 6	25°38	S 10
M11	23 21 21	19° 0'51	7♈26	15° 6	5°40	12°33	27°45	25° 1	9° 4	19°26	3° 7	6°D 1	6°45	11°13	25°36	M11
T 12	23 25 18	19°58'39	19°28	15°38	5°12	13°11	27°42	25° 1	9° 6	19°27	3° 9	6° 1	6°41	11°20	25°33	T 12
W13	23 29 15	20°56'29	1♉23	16° 6	4°45	13°49	27°40	25° 0	9° 7	19°27	3°11	6° 2	6°38	11°26	25°30	W13
T 14	23 33 11	21°54'21	13°13	16°29	4°21	14°27	27°38	24°59	9° 9	19°27	3°13	6° 3	6°35	11°33	25°27	T 14
F 15	23 37 8	22°52'14	25° 2	16°47	3°58	15° 5	27°37	24°58	9°10	19°28	3°15	6° 5	6°32	11°40	25°24	F 15
S 16	23 41 4	23°50'09	6♊55	17° 1	3°38	15°44	27°35	24°57	9°12	19°28	3°17	6° 6	6°29	11°46	25°21	S 16
S 17	23 45 1	24°48'06	18°55	17° 9	3°21	16°22	27°34	24°56	9°13	19°28	3°19	6° 6	6°26	11°53	25°19	S 17
M18	23 48 57	25°46'04	1♋ 8	17°R11	3° 5	17° 0	27°33	24°55	9°15	19°28	3°21	6°R 6	6°22	12° 0	25°16	M18
T 19	23 52 54	26°44'05	13°37	17° 8	2°52	17°38	27°32	24°54	9°16	19°28	3°24	6° 6	6°19	12° 6	25°13	T 19
W20	23 56 50	27°42'07	26°27	16°59	2°42	18°17	27°31	24°52	9°17	19°28	3°26	6° 5	6°16	12°13	25°10	W20
T 21	0 0 47	28°40'10	9♌41	16°43	2°34	18°55	27°30	24°51	9°19	19°28	3°28	6° 4	6°13	12°20	25° 7	T 21
F 22	0 4 44	29°38'16	23°20	16°21	2°28	19°34	27°30	24°49	9°20	19°R28	3°30	6° 3	6°10	12°26	25° 4	F 22
S 23	0 8 40	0♎36'23	7♍24	15°53	2°25	20°12	27°D30	24°47	9°21	19°28	3°32	6° 3	6° 6	12°33	25° 2	S 23
S 24	0 12 37	1°34'32	21°50	15°19	2°D24	20°51	27°30	24°46	9°22	19°28	3°34	6° 2	6° 3	12°40	24°59	S 24
M25	0 16 33	2°32'43	6♎33	14°39	2°25	21°29	27°30	24°44	9°23	19°28	3°36	6°D 2	6° 0	12°46	24°56	M25
T 26	0 20 30	3°30'55	21°25	13°54	2°29	22° 8	27°31	24°42	9°24	19°28	3°38	6° 2	5°57	12°53	24°53	T 26
W27	0 24 26	4°29'09	6♏20	13° 3	2°35	22°47	27°31	24°40	9°25	19°28	3°41	6° 2	5°54	13° 0	24°50	W27
T 28	0 28 23	5°27'25	21°10	12° 9	2°43	23°25	27°32	24°37	9°26	19°28	3°43	6° 2	5°51	13° 6	24°48	T 28
F 29	0 32 19	6°25'42	5♐47	11°11	2°54	24° 4	27°33	24°35	9°27	19°28	3°45	6°R 2	5°47	13°13	24°45	F 29
S 30	0 36 16	7♎24'00	20♐ 8	10♎10	3♍ 6	24♎43	27♑34	24♉33	9♋28	19♊27	3♎47	6♎ 2	5♎44	13♉20	24♓42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 0	15s 8	3n58	4s 3	1s35	0s19	8s 7	1s47	0n44	20s41	0s19	16n31	2s27	23n12	0n12	21n20	1s31	11n47	14n 2	2s29	2s52	12n 6	2n43	4n39
S 2	7 38	17 7	4 41	4 38	1 46	0 10	8 12	2 3	0 43	20 42	0 20	16 31	2 27	23 12	0 12	21 20	1 31	11 46	14 1	2 29	2 51	12 7	2 42	4 39
S 3	7 16	18 1	5 7	5 11	1 56	0 0	8 16	2 18	0 43	20 43	0 20	16 31	2 27	23 12	0 12	21 20	1 32	11 45	14 1	2 29	2 50	12 8	2 40	4 39
M 4	6 55	17 51	5 14	5 44	2 6	0n11	8 19	2 33	0 42	20 44	0 20	16 31	2 27	23 12	0 12	21 20	1 32	11 44	14 1	2 28	2 48	12 10	2 39	4 39
T 5	6 33	16 39	5 4	6 16	2 17	0 22	8 22	2 48	0 42	20 44	0 20	16 31	2 27	23 12	0 12	21 20	1 32	11 43	14 1	2 27	2 47	12 11	2 38	4 39
W 6	6 11	14 34	4 38	6 46	2 27	0 34	8 23	3 4	0 41	20 45	0 20	16 31	2 28	23 11	0 12	21 20	1 32	11 42	14 1	2 26	2 46	12 12	2 37	4 39
T 7	5 49	11 46	3 57	7 15	2 37	0 46	8 23	3 19	0 41	20 46	0 20	16 30	2 28	23 11	0 12	21 20	1 32	11 41	14 1	2 25	2 45	12 14	2 36	4 39
F 8	5 26	8 27	3 5	7 43	2 47	0 59	8 23	3 34	0 40	20 47	0 20	16 30	2 28	23 11	0 13	21 20	1 32	11 40	14 1	2 24	2 43	12 15	2 35	4 39
S 9	5 4	4 47	2 5	8 9	2 57	1 12	8 22	3 50	0 39	20 47	0 20	16 30	2 28	23 11	0 13	21 20	1 32	11 40	14 1	2 23	2 42	12 16	2 34	4 39
S 10	4 42	0 59	0 59	8 33	3 7	1 26	8 20	4 5	0 39	20 48	0 20	16 29	2 29	23 11	0 13	21 20	1 32	11 39	14 1	2 22	2 41	12 18	2 33	4 39
M11	4 19	2n48	0s 8	8 56	3 16	1 39	8 17	4 20	0 38	20 48	0 20	16 29	2 29	23 11	0 13	21 20	1 32	11 38	14 1	2 22	2 40	12 19	2 32	4 39
T 12	3 57	6 26	1 14	9 17	3 26	1 53	8 13	4 35	0 38	20 49	0 20	16 29	2 29	23 11	0 13	21 20	1 32	11 37	14 1	2 22	2 38	12 20	2 30	4 38
W13	3 34	9 45	2 16	9 35	3 34	2 6	8 9	4 50	0 37	20 49	0 20	16 28	2 29	23 11	0 13	21 20	1 32	11 36	14 1	2 23	2 37	12 22	2 29	4 38
T 14	3 11	12 39	3 12	9 52	3 43	2 19	8 4	5 6	0 37	20 50	0 20	16 28	2 30	23 11	0 13	21 20	1 32	11 35	14 1	2 23	2 36	12 23	2 28	4 38
F 15	2 49	15 1	4 0	10 6	3 51	2 33	7 58	5 21	0 36	20 50	0 20	16 28	2 30	23 11	0 13	21 20	1 32	11 34	14 1	2 24	2 35	12 24	2 27	4 38
S 16	2 26	16 46	4 37	10 18	3 58	2 46	7 52	5 36	0 36	20 50	0 21	16 27	2 30	23 10	0 13	21 20	1 32	11 34	14 1	2 24	2 33	12 26	2 26	4 38
S 17	2 3	17 47	5 3	10 27	4 4	2 58	7 45	5 51	0 35	20 51	0 21	16 27	2 30	23 10	0 13	21 20	1 32	11 33	14 1	2 24	2 32	12 27	2 25	4 38
M18	1 40	18 1	5 16	10 34	4 10	3 10	7 38	6 6	0 35	20 51	0 21	16 26	2 30	23 10	0 13	21 20	1 32	11 32	14 1	2 24	2 31	12 28	2 23	4 38
T 19	1 17	17 22	5 15	10 37	4 15	3 22	7 30	6 21	0 34	20 51	0 21	16 26	2 31	23 10	0 13	21 20	1 32	11 31	14 1	2 24	2 30	12 30	2 22	4 38
W20	0 54	15 51	4 58	10 37	4 19	3 34	7 22	6 36	0 34	20 52	0 21	16 25	2 31	23 10	0 13	21 20	1 32	11 30	14 1	2 24	2 28	12 31	2 21	4 38
T 21	0 32	13 27	4 24	10 33	4 22	3 44	7 13	6 51	0 33	20 52	0 21	16 25	2 31	23 10	0 13	21 20	1 32	11 29	14 1	2 24	2 27	12 32	2 20	4 38
F 22	0 9	10 15	3 36	10 26	4 23	3 55	7 4	7 6	0 33	20 52	0 21	16 24	2 31	23 10	0 13	21 20	1 32	11 29	14 1	2 23	2 26	12 34	2 19	4 38
S 23	0s14	6 22	2 32	10 16	4 23	4 4	6 55	7 21	0 32	20 52	0 21	16 23	2 31	23 10	0 13	21 20	1 33	11 28	14 1	2 23	2 25	12 35	2 17	4 38
S 24	0 37	2 1	1 18	10 1	4 22	4 14	6 46	7 36	0 31	20 52	0 21	16 23	2 32	23 10	0 13	21 20	1 33	11 27	14 1	2 23	2 23	12 36	2 16	4 38
M25	1 0	2s32	0n 3	9 43	4 19	4 22	6 36	7 51	0 31	20 52	0 21	16 22	2 32	23 10	0 13	21 20	1 33	11 26	14 1	2 23	2 22	12 37	2 15	4 37
T 26	1 23	7 0	1 24	9 21	4 14	4 30	6 26	8 6	0 30	20 52	0 21	16 21	2 32	23 10	0 13	21 20	1 33	11 26	14 1	2 23	2 21	12 39	2 14	4 37
W27	1 46	11 1	2 41	8 55	4 7	4 37	6 16	8 20	0 30	20 52	0 21	16 21	2 32	23 10	0 13	21 20	1 33	11 25	14 1	2 23	2 20	12 40	2 13	4 37
T 28	2 9	14 18	3 45	8 26	3 58	4 44	6 6	8 35	0 29	20 52	0 21	16 20	2 32	23 10	0 13	21 19	1 33	11 24	14 1	2 23	2 18	12 41	2 11	4 37
F 29	2 32	16 37	4 35	7 53	3 48	4 50	5 56	8 50	0 29	20 52	0 21	16 19	2 33	23 10	0 13	21 19	1 33	11 23	14 1	2 23	2 17	12 43	2 10	4 37
S 30	2s55	17s50	5n 6	7s18	3s35	4n55	5s46	9s 4	0n28	20s51	0s21	16n19	2s33	23n10	0n13	21n19	1s33	11n22	14n 1	2s23	2s16	12n44	2n 9	4n37

Julian Day Number = 2892270.5, Delta T = 01h19m34s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'24, Lahiri = 40°45'25

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

OCTOBER 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 12	8♎22'20	4♑10	9°R 9	3♍21	25♎22	27♑35	24°R30	9♋28	19°R27	3♎49	6°D 2	5♎41	13♉26	24°R39	S 1
M 2	0 44 9	9°20'42	17°51	8♎ 9	3°37	26° 0	27°37	24♉28	9°29	19♊27	3°51	6♎ 2	5°38	13°33	24♓37	M 2
T 3	0 48 6	10°19'05	1♒12	7°10	3°56	26°39	27°39	24°25	9°30	19°26	3°53	6° 3	5°35	13°40	24°34	T 3
W 4	0 52 2	11°17'29	14°15	6°15	4°16	27°18	27°41	24°22	9°30	19°26	3°56	6° 3	5°32	13°46	24°31	W 4
T 5	0 55 59	12°15'55	27° 1	5°24	4°38	27°57	27°43	24°19	9°31	19°26	3°58	6° 4	5°28	13°53	24°28	T 5
F 6	0 59 55	13°14'22	9♓33	4°39	5° 2	28°36	27°45	24°16	9°31	19°25	4° 0	6° 4	5°25	14° 0	24°26	F 6
S 7	1 3 52	14°12'51	21°53	4° 2	5°27	29°15	27°47	24°13	9°32	19°25	4° 2	6° 5	5°22	14° 6	24°23	S 7
S 8	1 7 48	15°11'22	4♈ 3	3°32	5°54	29°54	27°50	24°10	9°32	19°24	4° 4	6°R 5	5°19	14°13	24°21	S 8
M 9	1 11 45	16° 9'54	16° 5	3°12	6°23	0♏33	27°53	24° 7	9°32	19°24	4° 6	6° 5	5°16	14°20	24°18	M 9
T 10	1 15 41	17° 8'29	28° 0	3° 1	6°53	1°12	27°56	24° 4	9°33	19°23	4° 8	6° 4	5°12	14°26	24°15	T 10
W11	1 19 38	18° 7'05	9♉51	2°D59	7°25	1°52	27°59	24° 1	9°33	19°23	4°10	6° 3	5° 9	14°33	24°13	W11
T 12	1 23 35	19° 5'43	21°41	3° 8	7°58	2°31	28° 3	23°57	9°33	19°22	4°12	6° 1	5° 6	14°40	24°10	T 12
F 13	1 27 31	20° 4'24	3♊31	3°26	8°33	3°10	28° 6	23°54	9°33	19°21	4°15	5°59	5° 3	14°46	24° 8	F 13
S 14	1 31 28	21° 3'06	15°24	3°54	9° 9	3°49	28°10	23°50	9°33	19°21	4°17	5°57	5° 0	14°53	24° 6	S 14
S 15	1 35 24	22° 1'51	27°25	4°31	9°46	4°29	28°14	23°46	9°R33	19°20	4°19	5°55	4°57	15° 0	24° 3	S 15
M16	1 39 21	23° 0'38	9♋36	5°17	10°25	5° 8	28°18	23°43	9°33	19°19	4°21	5°54	4°53	15° 6	24° 1	M16
T 17	1 43 17	23°59'27	22° 2	6°11	11° 4	5°48	28°22	23°39	9°33	19°18	4°23	5°D53	4°50	15°13	23°58	T 17
W18	1 47 14	24°58'18	4♌47	7°12	11°45	6°27	28°27	23°35	9°33	19°17	4°25	5°53	4°47	15°20	23°56	W18
T 19	1 51 10	25°57'12	17°54	8°20	12°27	7° 7	28°31	23°31	9°33	19°17	4°27	5°54	4°44	15°26	23°54	T 19
F 20	1 55 7	26°56'07	1♍28	9°35	13°10	7°46	28°36	23°27	9°33	19°16	4°29	5°56	4°41	15°33	23°52	F 20
S 21	1 59 4	27°55'05	15°28	10°55	13°54	8°26	28°41	23°23	9°32	19°15	4°31	5°57	4°37	15°40	23°49	S 21
S 22	2 3 0	28°54'05	29°54	12°20	14°39	9° 5	28°46	23°19	9°32	19°14	4°33	5°R58	4°34	15°47	23°47	S 22
M23	2 6 57	29°53'07	14♎44	13°48	15°25	9°45	28°51	23°15	9°32	19°13	4°35	5°58	4°31	15°53	23°45	M23
T 24	2 10 53	0♏52'11	29°49	15°21	16°12	10°25	28°57	23°11	9°31	19°12	4°37	5°57	4°28	16° 0	23°43	T 24
W25	2 14 50	1°51'18	15♏ 2	16°56	16°59	11° 4	29° 2	23° 7	9°31	19°11	4°39	5°54	4°25	16° 7	23°41	W25
T 26	2 18 46	2°50'26	0♐12	18°34	17°48	11°44	29° 8	23° 2	9°30	19°10	4°41	5°50	4°22	16°13	23°39	T 26
F 27	2 22 43	3°49'36	15° 9	20°13	18°37	12°24	29°14	22°58	9°30	19° 9	4°43	5°47	4°18	16°20	23°37	F 27
S 28	2 26 39	4°48'48	29°47	21°54	19°27	13° 4	29°20	22°53	9°29	19° 8	4°45	5°43	4°15	16°27	23°35	S 28
S 29	2 30 36	5°48'01	14♑ 0	23°37	20°18	13°44	29°27	22°49	9°28	19° 7	4°47	5°40	4°12	16°33	23°33	S 29
M30	2 34 32	6°47'16	27°45	25°20	21°10	14°24	29°33	22°45	9°28	19° 6	4°48	5°38	4° 9	16°40	23°31	M30
T 31	2 38 29	7♏46'33	11♒ 5	27♎ 3	22♍ 2	15♏ 4	29♑40	22♉40	9♋27	19♊ 4	4♎50	5°D38	4♎ 6	16♉47	23♓29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s18	17s56	5n18	6s42	3s21	5n 0	5s35	9s19	0n28	20s51	0s21	16n18	2s33	23n10	0n13	21n19	1s33	11n22	14n 1	2s23	2s15	12n45	2n 8	4n37
M 2	3 41	16 58	5 11	6 3	3 5	5 3	5 25	9 34	0 27	20 51	0 21	16 17	2 33	23 10	0 13	21 19	1 33	11 21	14 1	2 23	2 13	12 47	2 6	4 36
T 3	4 4	15 5	4 48	5 24	2 48	5 7	5 15	9 48	0 27	20 51	0 21	16 16	2 33	23 10	0 13	21 19	1 33	11 20	14 1	2 23	2 12	12 48	2 5	4 36
W 4	4 26	12 27	4 10	4 46	2 30	5 9	5 4	10 2	0 26	20 50	0 21	16 15	2 34	23 10	0 13	21 19	1 33	11 19	14 2	2 23	2 11	12 49	2 4	4 36
T 5	4 49	9 17	3 20	4 8	2 11	5 11	4 54	10 17	0 25	20 50	0 22	16 14	2 34	23 10	0 13	21 19	1 33	11 19	14 2	2 23	2 10	12 50	2 3	4 36
F 6	5 12	5 44	2 22	3 32	1 51	5 12	4 44	10 31	0 25	20 50	0 22	16 14	2 34	23 10	0 13	21 19	1 33	11 18	14 2	2 24	2 8	12 52	2 2	4 36
S 7	5 34	2 0	1 18	2 59	1 31	5 12	4 33	10 45	0 24	20 49	0 22	16 13	2 34	23 10	0 13	21 19	1 33	11 17	14 2	2 24	2 7	12 53	2 1	4 36
S 8	5 57	1n46	0 11	2 29	1 11	5 12	4 23	11 0	0 24	20 49	0 22	16 12	2 34	23 10	0 13	21 19	1 33	11 17	14 2	2 24	2 6	12 54	1 59	4 36
M 9	6 19	5 26	0s55	2 3	0 51	5 11	4 13	11 14	0 23	20 48	0 22	16 11	2 34	23 10	0 13	21 19	1 33	11 16	14 2	2 24	2 5	12 56	1 58	4 35
T 10	6 41	8 51	1 59	1 41	0 32	5 9	4 3	11 28	0 23	20 48	0 22	16 10	2 35	23 10	0 13	21 19	1 33	11 15	14 2	2 24	2 3	12 57	1 57	4 35
W11	7 4	11 53	2 56	1 23	0 13	5 7	3 53	11 42	0 22	20 47	0 22	16 9	2 35	23 10	0 13	21 18	1 33	11 15	14 2	2 23	2 2	12 58	1 56	4 35
T 12	7 26	14 25	3 47	1 10	0n 4	5 4	3 43	11 56	0 22	20 46	0 22	16 8	2 35	23 10	0 13	21 18	1 33	11 14	14 3	2 22	2 1	12 59	1 55	4 35
F 13	7 48	16 21	4 27	1 2	0 21	5 1	3 33	12 9	0 21	20 46	0 22	16 7	2 35	23 10	0 13	21 18	1 33	11 13	14 3	2 22	2 0	13 1	1 54	4 35
S 14	8 10	17 35	4 56	0 59	0 36	4 56	3 23	12 23	0 21	20 45	0 22	16 6	2 35	23 10	0 13	21 18	1 33	11 13	14 3	2 21	1 58	13 2	1 52	4 34
S 15	8 32	18 3	5 13	1 1	0 50	4 51	3 14	12 37	0 20	20 44	0 22	16 5	2 35	23 10	0 13	21 18	1 33	11 12	14 3	2 20	1 57	13 3	1 51	4 34
M16	8 53	17 42	5 15	1 8	1 2	4 46	3 4	12 51	0 19	20 43	0 22	16 4	2 35	23 10	0 13	21 18	1 34	11 11	14 3	2 20	1 56	13 4	1 50	4 34
T 17	9 15	16 30	5 4	1 19	1 13	4 40	2 55	13 4	0 19	20 43	0 22	16 3	2 35	23 10	0 13	21 18	1 34	11 11	14 4	2 19	1 55	13 6	1 49	4 34
W18	9 36	14 28	4 37	1 34	1 23	4 33	2 46	13 18	0 18	20 42	0 22	16 2	2 36	23 10	0 13	21 18	1 34	11 10	14 4	2 19	1 53	13 7	1 48	4 34
T 19	9 58	11 38	3 55	1 53	1 32	4 26	2 37	13 31	0 18	20 41	0 22	16 1	2 36	23 10	0 13	21 18	1 34	11 9	14 4	2 20	1 52	13 8	1 47	4 33
F 20	10 19	8 5	2 59	2 15	1 39	4 18	2 28	13 44	0 17	20 40	0 22	16 0	2 36	23 10	0 13	21 18	1 34	11 9	14 4	2 20	1 51	13 9	1 46	4 33
S 21	10 40	3 59	1 51	2 41	1 45	4 9	2 19	13 57	0 17	20 39	0 22	15 59	2 36	23 10	0 13	21 17	1 34	11 8	14 4	2 21	1 50	13 11	1 45	4 33
S 22	11 1	0s28	0 33	3 10	1 49	4 0	2 10	14 11	0 16	20 38	0 22	15 58	2 36	23 10	0 13	21 17	1 34	11 8	14 5	2 21	1 48	13 12	1 44	4 33
M23	11 21	5 2	0n48	3 41	1 53	3 51	2 1	14 24	0 16	20 37	0 22	15 57	2 36	23 10	0 13	21 17	1 34	11 7	14 5	2 21	1 47	13 13	1 43	4 32
T 24	11 42	9 20	2 8	4 14	1 55	3 41	1 53	14 37	0 15	20 36	0 22	15 55	2 36	23 10	0 13	21 17	1 34	11 7	14 5	2 21	1 46	13 14	1 41	4 32
W25	12 2	13 4	3 19	4 49	1 57	3 30	1 45	14 49	0 14	20 35	0 22	15 54	2 36	23 10	0 13	21 17	1 34	11 6	14 5	2 20	1 45	13 16	1 40	4 32
T 26	12 23	15 54	4 15	5 25	1 57	3 19	1 36	15 2	0 14	20 34	0 22	15 53	2 36	23 10	0 13	21 17	1 34	11 6	14 6	2 18	1 43	13 17	1 39	4 32
F 27	12 43	17 36	4 54	6 3	1 57	3 7	1 28	15 15	0 13	20 32	0 22	15 52	2 36	23 10	0 14	21 17	1 34	11 5	14 6	2 17	1 42	13 18	1 38	4 31
S 28	13 2	18 5	5 12	6 42	1 55	2 55	1 20	15 27	0 13	20 31	0 22	15 51	2 36	23 10	0 14	21 17	1 34	11 5	14 6	2 15	1 41	13 19	1 37	4 31
S 29	13 22	17 24	5 10	7 21	1 54	2 42	1 12	15 40	0 12	20 30	0 22	15 50	2 37	23 10	0 14	21 17	1 34	11 4	14 6	2 14	1 40	13 21	1 36	4 31
M30	13 41	15 43	4 51	8 1	1 51	2 29	1 5	15 52	0 12	20 29	0 23	15 49	2 37	23 10	0 14	21 16	1 34	11 4	14 7	2 14	1 38	13 22	1 35	4 31
T 31	14s 1	13s14	4n16	8s41	1n48	2n16	0s57	16s 4	0n11	20s27	0s23	15n47	2s37	23n10	0n14	21n16	1s34	11n 3	14n 7	2s13	1s37	13n23	1n35	4n30

Julian Day Number = 2892300.5, Delta T = 01h19m35s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'28, Lahiri = 40°45'29

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

NOVEMBER 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 26	8♏45'52	24♒ 1	28♎47	22♍55	15♏44	29♑46	22°R35	9°R26	19°R 3	4♎52	5♎39	4♎ 3	16♉53	23°R28	W 1
T 2	2 46 22	9°45'12	6♓37	0♏32	23°48	16°24	29°53	22♉31	9♋25	19♊ 2	4°54	5°40	3°59	17° 0	23♓26	T 2
F 3	2 50 19	10°44'34	18°57	2°16	24°43	17° 4	0♒ 0	22°26	9°24	19° 1	4°56	5°42	3°56	17° 7	23°24	F 3
S 4	2 54 15	11°43'57	1♈ 4	4° 0	25°38	17°44	0° 7	22°22	9°23	19° 0	4°58	5°R43	3°53	17°13	23°22	S 4
S 5	2 58 12	12°43'23	13° 3	5°44	26°33	18°25	0°15	22°17	9°22	18°58	4°59	5°43	3°50	17°20	23°21	S 5
M 6	3 2 8	13°42'50	24°57	7°28	27°29	19° 5	0°22	22°12	9°21	18°57	5° 1	5°41	3°47	17°27	23°19	M 6
T 7	3 6 5	14°42'19	6♉47	9°11	28°26	19°45	0°30	22° 7	9°20	18°56	5° 3	5°37	3°43	17°33	23°18	T 7
W 8	3 10 1	15°41'50	18°37	10°54	29°23	20°25	0°38	22° 3	9°19	18°54	5° 5	5°32	3°40	17°40	23°16	W 8
T 9	3 13 58	16°41'24	0♊28	12°36	0♎21	21° 6	0°46	21°58	9°17	18°53	5° 6	5°24	3°37	17°47	23°15	T 9
F 10	3 17 55	17°40'59	12°22	14°18	1°19	21°46	0°54	21°53	9°16	18°52	5° 8	5°16	3°34	17°53	23°14	F 10
S 11	3 21 51	18°40'36	24°20	15°59	2°17	22°27	1° 2	21°48	9°15	18°50	5°10	5° 8	3°31	18° 0	23°12	S 11
S 12	3 25 48	19°40'15	6♋25	17°40	3°17	23° 7	1°10	21°44	9°13	18°49	5°11	5° 0	3°28	18° 7	23°11	S 12
M13	3 29 44	20°39'57	18°39	19°21	4°16	23°48	1°19	21°39	9°12	18°47	5°13	4°54	3°24	18°13	23°10	M13
T 14	3 33 41	21°39'41	1♌ 5	21° 0	5°16	24°28	1°27	21°34	9°11	18°46	5°15	4°50	3°21	18°20	23° 9	T 14
W15	3 37 37	22°39'26	13°47	22°40	6°17	25° 9	1°36	21°29	9° 9	18°44	5°16	4°48	3°18	18°27	23° 8	W15
T 16	3 41 34	23°39'14	26°47	24°18	7°18	25°50	1°45	21°24	9° 8	18°43	5°18	4°D47	3°15	18°34	23° 7	T 16
F 17	3 45 30	24°39'04	10♍11	25°56	8°19	26°31	1°54	21°20	9° 6	18°41	5°19	4°48	3°12	18°40	23° 6	F 17
S 18	3 49 27	25°38'57	23°59	27°34	9°21	27°11	2° 3	21°15	9° 4	18°40	5°21	4°49	3° 9	18°47	23° 5	S 18
S 19	3 53 24	26°38'51	8♎14	29°11	10°23	27°52	2°12	21°10	9° 3	18°38	5°22	4°R49	3° 5	18°54	23° 4	S 19
M20	3 57 20	27°38'48	22°54	0♐48	11°26	28°33	2°21	21° 5	9° 1	18°37	5°24	4°48	3° 2	19° 0	23° 3	M20
T 21	4 1 17	28°38'46	7♏55	2°24	12°28	29°14	2°31	21° 1	8°59	18°35	5°25	4°44	2°59	19° 7	23° 3	T 21
W22	4 5 13	29°38'47	23° 9	4° 0	13°32	29°55	2°40	20°56	8°58	18°34	5°27	4°38	2°56	19°14	23° 2	W22
T 23	4 9 10	0♐38'49	8♐26	5°36	14°35	0♐36	2°50	20°51	8°56	18°32	5°28	4°30	2°53	19°20	23° 1	T 23
F 24	4 13 6	1°38'54	23°35	7°11	15°39	1°17	3° 0	20°47	8°54	18°30	5°30	4°21	2°49	19°27	23° 1	F 24
S 25	4 17 3	2°39'00	8♑25	8°45	16°43	1°58	3°10	20°42	8°52	18°29	5°31	4°12	2°46	19°34	23° 0	S 25
S 26	4 20 59	3°39'07	22°50	10°19	17°48	2°39	3°20	20°37	8°50	18°27	5°32	4° 5	2°43	19°40	23° 0	S 26
M27	4 24 56	4°39'17	6♒46	11°53	18°52	3°21	3°30	20°33	8°48	18°26	5°33	3°59	2°40	19°47	22°59	M27
T 28	4 28 53	5°39'27	20°12	13°27	19°57	4° 2	3°40	20°28	8°46	18°24	5°35	3°56	2°37	19°54	22°59	T 28
W29	4 32 49	6°39'39	3♓10	15° 0	21° 3	4°43	3°51	20°24	8°44	18°22	5°36	3°D55	2°34	20° 0	22°59	W29
T 30	4 36 46	7♐39'52	15♓44	16♐32	22♎ 8	5♐25	4♒ 1	20♉19	8♋42	18♊21	5♎37	3♎55	2♎30	20♉ 7	22♓58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14 s20	10 s 9	3n29	9 s21	1n44	2n 2	0 s50	16 s16	0n11	20 s26	0 s23	15n46	2 s37	23n10	0n14	21n16	1 s34	11n 3	14n 7	2 s14	1 s36	13n24	1n34	4n30
T 2	14 38	6 40	2 32	10 1	1 40	1 47	0 43	16 28	0 10	20 24	0 23	15 45	2 37	23 11	0 14	21 16	1 34	11 2	14 8	2 14	1 35	13 26	1 33	4 30
F 3	14 57	2 57	1 30	10 41	1 36	1 33	0 36	16 40	0 9	20 23	0 23	15 44	2 37	23 11	0 14	21 16	1 34	11 2	14 8	2 15	1 33	13 27	1 32	4 30
S 4	15 15	0n49	0 25	11 21	1 31	1 17	0 29	16 52	0 9	20 22	0 23	15 43	2 37	23 11	0 14	21 16	1 34	11 1	14 8	2 15	1 32	13 28	1 31	4 29
S 5	15 33	4 31	0 s40	12 0	1 25	1 2	0 22	17 4	0 8	20 20	0 23	15 41	2 37	23 11	0 14	21 16	1 34	11 1	14 9	2 15	1 31	13 29	1 30	4 29
M 6	15 51	8 0	1 43	12 39	1 20	0 46	0 15	17 15	0 8	20 18	0 23	15 40	2 37	23 11	0 14	21 16	1 34	11 1	14 9	2 15	1 30	13 30	1 29	4 29
T 7	16 9	11 9	2 41	13 17	1 14	0 29	0 9	17 27	0 7	20 17	0 23	15 39	2 37	23 11	0 14	21 15	1 34	11 0	14 9	2 13	1 28	13 32	1 28	4 28
W 8	16 26	13 51	3 32	13 55	1 8	0 13	0 2	17 38	0 7	20 15	0 23	15 38	2 37	23 11	0 14	21 15	1 34	11 0	14 10	2 11	1 27	13 33	1 27	4 28
T 9	16 43	15 59	4 14	14 32	1 2	0 s 4	0n 4	17 49	0 6	20 14	0 23	15 37	2 37	23 11	0 14	21 15	1 34	11 0	14 10	2 8	1 26	13 34	1 27	4 28
F 10	17 0	17 25	4 44	15 8	0 56	0 22	0 10	18 0	0 5	20 12	0 23	15 35	2 37	23 11	0 14	21 15	1 34	10 59	14 10	2 5	1 25	13 35	1 26	4 28
S 11	17 16	18 7	5 3	15 44	0 49	0 40	0 16	18 11	0 5	20 10	0 23	15 34	2 37	23 11	0 14	21 15	1 34	10 59	14 11	2 2	1 23	13 37	1 25	4 27
S 12	17 32	18 0	5 8	16 18	0 43	0 58	0 22	18 22	0 4	20 8	0 23	15 33	2 37	23 12	0 14	21 15	1 34	10 59	14 11	1 59	1 22	13 38	1 24	4 27
M13	17 48	17 3	5 0	16 52	0 36	1 16	0 28	18 32	0 4	20 7	0 23	15 32	2 37	23 12	0 14	21 15	1 34	10 58	14 11	1 56	1 21	13 39	1 24	4 27
T 14	18 4	15 17	4 37	17 25	0 29	1 34	0 33	18 43	0 3	20 5	0 23	15 31	2 37	23 12	0 14	21 14	1 34	10 58	14 12	1 54	1 19	13 40	1 23	4 26
W15	18 19	12 44	4 0	17 57	0 22	1 53	0 38	18 53	0 3	20 3	0 23	15 29	2 37	23 12	0 14	21 14	1 34	10 58	14 12	1 54	1 18	13 41	1 22	4 26
T 16	18 34	9 31	3 10	18 28	0 16	2 12	0 44	19 3	0 2	20 1	0 23	15 28	2 37	23 12	0 14	21 14	1 34	10 57	14 12	1 53	1 17	13 43	1 22	4 26
F 17	18 48	5 43	2 9	18 58	0 9	2 32	0 49	19 13	0 1	19 59	0 23	15 27	2 37	23 12	0 14	21 14	1 35	10 57	14 13	1 54	1 16	13 44	1 21	4 26
S 18	19 3	1 29	0 58	19 27	0 2	2 51	0 54	19 23	0 1	19 57	0 23	15 26	2 37	23 12	0 14	21 14	1 35	10 57	14 13	1 54	1 14	13 45	1 20	4 25
S 19	19 17	2 s58	0n18	19 55	0 s 5	3 11	0 59	19 33	0 0	19 55	0 23	15 25	2 36	23 12	0 14	21 14	1 35	10 57	14 14	1 54	1 13	13 46	1 20	4 25
M20	19 30	7 22	1 36	20 22	0 12	3 31	1 3	19 43	0 s 0	19 53	0 23	15 24	2 36	23 13	0 14	21 14	1 35	10 57	14 14	1 54	1 12	13 47	1 19	4 25
T 21	19 44	11 24	2 48	20 48	0 19	3 51	1 8	19 52	0 1	19 51	0 23	15 22	2 36	23 13	0 14	21 13	1 35	10 56	14 14	1 52	1 11	13 49	1 18	4 24
W22	19 56	14 44	3 49	21 13	0 25	4 12	1 12	20 1	0 1	19 49	0 23	15 21	2 36	23 13	0 14	21 13	1 35	10 56	14 15	1 50	1 9	13 50	1 18	4 24
T 23	20 9	17 3	4 34	21 37	0 32	4 32	1 16	20 10	0 2	19 46	0 23	15 20	2 36	23 13	0 14	21 13	1 35	10 56	14 15	1 47	1 8	13 51	1 17	4 24
F 24	20 21	18 8	5 0	22 0	0 38	4 53	1 21	20 19	0 3	19 44	0 23	15 19	2 36	23 13	0 14	21 13	1 35	10 56	14 16	1 43	1 7	13 52	1 17	4 23
S 25	20 33	17 57	5 4	22 21	0 45	5 14	1 24	20 28	0 3	19 42	0 23	15 18	2 36	23 13	0 14	21 13	1 35	10 56	14 16	1 40	1 6	13 53	1 16	4 23
S 26	20 45	16 36	4 49	22 42	0 51	5 34	1 28	20 37	0 4	19 40	0 23	15 17	2 36	23 13	0 14	21 13	1 35	10 56	14 17	1 37	1 4	13 54	1 16	4 23
M27	20 56	14 18	4 17	23 1	0 58	5 55	1 32	20 45	0 4	19 37	0 24	15 16	2 36	23 13	0 14	21 13	1 35	10 55	14 17	1 34	1 3	13 56	1 15	4 22
T 28	21 6	11 18	3 32	23 19	1 4	6 17	1 36	20 54	0 5	19 35	0 24	15 15	2 36	23 14	0 14	21 12	1 35	10 55	14 17	1 33	1 2	13 57	1 15	4 22
W29	21 17	7 50	2 37	23 36	1 10	6 38	1 39	21 2	0 5	19 33	0 24	15 14	2 36	23 14	0 14	21 12	1 35	10 55	14 18	1 33	1 1	13 58	1 15	4 22
T 30	21 s27	4 s 7	1n36	23 s52	1 s16	6 s59	1n42	21 s10	0 s 6	19 s30	0 s24	15n13	2 s35	23n14	0n14	21n12	1 s35	10n55	14n18	1 s33	0 s59	13n59	1n14	4n21

Julian Day Number = 2892331.5, Delta T = 01h19m35s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'33, Lahiri = 40°45'33

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ASTRODIENST EPHEMERIS for the year 3206
geocentric

DECEMBER 3206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 42	8♐40'07	28♓ 0	18♐ 5	23♎14	6♐ 6	4♒12	20°R15	8°R40	18°R19	5♎38	3°R55	2♎27	20♉14	22°R58	F 1
S 2	4 44 39	9°40'23	10♈ 2	19°37	24°20	6°47	4°23	20♉10	8♋38	18♊17	5°40	3♎55	2°24	20°21	22♓58	S 2
S 3	4 48 35	10°40'41	21°56	21° 9	25°27	7°29	4°33	20° 6	8°36	18°16	5°41	3°54	2°21	20°27	22°D58	S 3
M 4	4 52 32	11°41'00	3♉45	22°41	26°33	8°10	4°44	20° 2	8°34	18°14	5°42	3°49	2°18	20°34	22°58	M 4
T 5	4 56 28	12°41'20	15°34	24°12	27°40	8°52	4°55	19°57	8°31	18°12	5°43	3°42	2°14	20°41	22°58	T 5
W 6	5 0 25	13°41'42	27°25	25°43	28°47	9°34	5° 6	19°53	8°29	18°11	5°44	3°33	2°11	20°47	22°58	W 6
T 7	5 4 22	14°42'05	9♊20	27°14	29°54	10°15	5°17	19°49	8°27	18° 9	5°45	3°21	2° 8	20°54	22°58	T 7
F 8	5 8 18	15°42'31	21°21	28°44	1♏ 2	10°57	5°29	19°45	8°25	18° 7	5°46	3° 7	2° 5	21° 1	22°59	F 8
S 9	5 12 15	16°42'57	3♋29	0♏14	2°10	11°39	5°40	19°41	8°22	18° 5	5°47	2°53	2° 2	21° 7	22°59	S 9
S 10	5 16 11	17°43'25	15°44	1°44	3°17	12°20	5°52	19°37	8°20	18° 4	5°48	2°40	1°59	21°14	22°59	S 10
M11	5 20 8	18°43'55	28° 8	3°13	4°26	13° 2	6° 3	19°33	8°18	18° 2	5°49	2°29	1°55	21°21	23° 0	M11
T 12	5 24 4	19°44'26	10♌43	4°42	5°34	13°44	6°15	19°29	8°15	18° 0	5°50	2°21	1°52	21°27	23° 0	T 12
W13	5 28 1	20°44'59	23°29	6°11	6°42	14°26	6°26	19°26	8°13	17°59	5°50	2°16	1°49	21°34	23° 1	W13
T 14	5 31 58	21°45'34	6♍31	7°39	7°51	15° 8	6°38	19°22	8°11	17°57	5°51	2°13	1°46	21°41	23° 1	T 14
F 15	5 35 54	22°46'10	19°49	9° 7	9° 0	15°50	6°50	19°18	8° 8	17°55	5°52	2°D12	1°43	21°47	23° 2	F 15
S 16	5 39 51	23°46'48	3♎27	10°34	10° 9	16°32	7° 2	19°15	8° 6	17°54	5°53	2°R12	1°40	21°54	23° 3	S 16
S 17	5 43 47	24°47'28	17°27	12° 1	11°18	17°14	7°14	19°11	8° 3	17°52	5°54	2°12	1°36	22° 1	23° 3	S 17
M18	5 47 44	25°48'09	1♏50	13°27	12°28	17°57	7°26	19° 8	8° 1	17°50	5°54	2° 9	1°33	22° 8	23° 4	M18
T 19	5 51 40	26°48'52	16°32	14°52	13°37	18°39	7°38	19° 5	7°58	17°49	5°55	2° 4	1°30	22°14	23° 5	T 19
W20	5 55 37	27°49'36	1♐30	16°16	14°47	19°21	7°51	19° 2	7°56	17°47	5°56	1°56	1°27	22°21	23° 6	W20
T 21	5 59 33	28°50'21	16°34	17°39	15°57	20° 3	8° 3	18°59	7°53	17°45	5°56	1°46	1°24	22°28	23° 7	T 21
F 22	6 3 30	29°51'08	1♑37	19° 1	17° 7	20°46	8°15	18°55	7°51	17°44	5°57	1°34	1°20	22°34	23° 8	F 22
S 23	6 7 27	0♑51'56	16°26	20°22	18°17	21°28	8°28	18°53	7°48	17°42	5°57	1°22	1°17	22°41	23° 9	S 23
S 24	6 11 23	1°52'46	0♒54	21°40	19°27	22°11	8°41	18°50	7°46	17°40	5°58	1°11	1°14	22°48	23°10	S 24
M25	6 15 20	2°53'35	14°55	22°57	20°38	22°53	8°53	18°47	7°43	17°39	5°58	1° 3	1°11	22°54	23°12	M25
T 26	6 19 16	3°54'26	28°27	24°12	21°48	23°36	9° 6	18°44	7°41	17°37	5°59	0°57	1° 8	23° 1	23°13	T 26
W27	6 23 13	4°55'18	11♓31	25°24	22°59	24°18	9°19	18°42	7°38	17°35	5°59	0°54	1° 5	23° 8	23°14	W27
T 28	6 27 9	5°56'10	24°10	26°33	24°10	25° 1	9°31	18°39	7°36	17°34	5°59	0°53	1° 1	23°15	23°15	T 28
F 29	6 31 6	6°57'03	6♈28	27°39	25°20	25°44	9°44	18°37	7°33	17°32	6° 0	0°53	0°58	23°21	23°17	F 29
S 30	6 35 2	7°57'56	18°31	28°40	26°31	26°26	9°57	18°35	7°30	17°31	6° 0	0°52	0°55	23°28	23°18	S 30
S 31	6 38 59	8♑58'51	0♉24	29♑38	27♏43	27♐ 9	10♒10	18♉32	7♋28	17♊29	6♎ 0	0♎51	0♎52	23♉35	23♓20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s36	0s18	0n32	24s 6	1s22	7s20	1n45	21s17	0s 7	19s28	0s24	15n12	2s35	23n14	0n14	21n12	1s35	10n55	14n19	1s33	0s58	14n 0	1n14	4n21
S 2	21 45	3n27	0s33	24 20	1 27	7 42	1 48	21 25	0 7	19 25	0 24	15 11	2 35	23 14	0 14	21 12	1 35	10 55	14 19	1 33	0 57	14 1	1 14	4 21
S 3	21 54	7 2	1 34	24 32	1 33	8 3	1 51	21 32	0 8	19 23	0 24	15 10	2 35	23 14	0 14	21 12	1 35	10 55	14 20	1 32	0 56	14 3	1 13	4 20
M 4	22 2	10 18	2 32	24 42	1 38	8 24	1 54	21 40	0 8	19 20	0 24	15 9	2 35	23 15	0 14	21 11	1 35	10 55	14 20	1 31	0 54	14 4	1 13	4 20
T 5	22 10	13 10	3 22	24 52	1 43	8 46	1 57	21 47	0 9	19 18	0 24	15 8	2 35	23 15	0 14	21 11	1 35	10 55	14 21	1 28	0 53	14 5	1 13	4 20
W 6	22 18	15 29	4 4	25 0	1 48	9 7	1 59	21 54	0 10	19 15	0 24	15 7	2 35	23 15	0 14	21 11	1 35	10 55	14 21	1 24	0 52	14 6	1 12	4 20
T 7	22 25	17 10	4 35	25 7	1 52	9 28	2 1	22 0	0 10	19 12	0 24	15 6	2 34	23 15	0 14	21 11	1 35	10 55	14 21	1 19	0 51	14 7	1 12	4 19
F 8	22 31	18 6	4 55	25 13	1 57	9 49	2 3	22 7	0 11	19 10	0 24	15 5	2 34	23 15	0 14	21 11	1 35	10 55	14 22	1 14	0 49	14 8	1 12	4 19
S 9	22 37	18 13	5 1	25 18	2 1	10 11	2 6	22 13	0 11	19 7	0 24	15 4	2 34	23 15	0 14	21 11	1 35	10 55	14 22	1 8	0 48	14 10	1 12	4 19
S 10	22 43	17 30	4 53	25 21	2 5	10 32	2 7	22 19	0 12	19 4	0 24	15 3	2 34	23 15	0 14	21 11	1 35	10 55	14 23	1 3	0 47	14 11	1 12	4 18
M11	22 48	15 57	4 32	25 23	2 8	10 53	2 9	22 25	0 12	19 1	0 24	15 2	2 34	23 16	0 14	21 10	1 35	10 55	14 23	0 59	0 46	14 12	1 11	4 18
T 12	22 53	13 38	3 57	25 23	2 11	11 14	2 11	22 31	0 13	18 59	0 24	15 1	2 33	23 16	0 14	21 10	1 35	10 56	14 24	0 56	0 44	14 13	1 11	4 18
W13	22 58	10 37	3 10	25 22	2 14	11 35	2 12	22 36	0 14	18 56	0 24	15 1	2 33	23 16	0 14	21 10	1 35	10 56	14 24	0 54	0 43	14 14	1 11	4 17
T 14	23 2	7 1	2 11	25 20	2 17	11 55	2 14	22 42	0 14	18 53	0 24	15 0	2 33	23 16	0 14	21 10	1 35	10 56	14 25	0 53	0 42	14 15	1 11	4 17
F 15	23 5	3 0	1 5	25 17	2 19	12 16	2 15	22 47	0 15	18 50	0 24	14 59	2 33	23 16	0 14	21 10	1 35	10 56	14 25	0 52	0 41	14 16	1 11	4 17
S 16	23 8	1s16	0n 7	25 12	2 21	12 36	2 16	22 52	0 15	18 47	0 24	14 58	2 33	23 16	0 14	21 10	1 35	10 56	14 26	0 52	0 39	14 17	1 11	4 16
S 17	23 11	5 35	1 20	25 7	2 23	12 57	2 17	22 56	0 16	18 44	0 24	14 58	2 32	23 17	0 14	21 10	1 35	10 56	14 26	0 52	0 38	14 19	1 11	4 16
M18	23 13	9 41	2 30	24 59	2 24	13 17	2 18	23 1	0 17	18 41	0 24	14 57	2 32	23 17	0 14	21 9	1 35	10 57	14 27	0 51	0 37	14 20	1 11	4 16
T 19	23 15	13 17	3 31	24 51	2 24	13 36	2 19	23 5	0 17	18 38	0 24	14 56	2 32	23 17	0 14	21 9	1 35	10 57	14 27	0 49	0 36	14 21	1 11	4 15
W20	23 16	16 5	4 19	24 41	2 24	13 56	2 20	23 9	0 18	18 35	0 24	14 56	2 32	23 17	0 14	21 9	1 35	10 57	14 28	0 46	0 34	14 22	1 11	4 15
T 21	23 17	17 48	4 50	24 30	2 24	14 16	2 20	23 13	0 18	18 32	0 25	14 55	2 32	23 17	0 14	21 9	1 35	10 57	14 28	0 42	0 33	14 23	1 11	4 15
F 22	23 17	18 16	5 0	24 18	2 23	14 35	2 21	23 16	0 19	18 29	0 25	14 54	2 31	23 17	0 14	21 9	1 35	10 57	14 29	0 37	0 32	14 24	1 12	4 14
S 23	23 17	17 29	4 50	24 5	2 21	14 54	2 21	23 20	0 19	18 25	0 25	14 54	2 31	23 18	0 14	21 9	1 35	10 58	14 29	0 32	0 31	14 25	1 12	4 14
S 24	23 16	15 34	4 21	23 50	2 19	15 12	2 21	23 23	0 20	18 22	0 25	14 53	2 31	23 18	0 14	21 9	1 35	10 58	14 30	0 28	0 29	14 26	1 12	4 14
M25	23 15	12 47	3 37	23 35	2 16	15 31	2 22	23 26	0 21	18 19	0 25	14 53	2 31	23 18	0 14	21 9	1 34	10 58	14 30	0 25	0 28	14 28	1 12	4 13
T 26	23 13	9 23	2 42	23 18	2 13	15 49	2 22	23 29	0 21	18 16	0 25	14 52	2 30	23 18	0 15	21 8	1 34	10 59	14 31	0 22	0 27	14 29	1 12	4 13
W27	23 11	5 39	1 41	23 1	2 8	16 7	2 21	23 31	0 22	18 12	0 25	14 52	2 30	23 18	0 15	21 8	1 34	10 59	14 31	0 21	0 26	14 30	1 12	4 13
T 28	23 9	1 46	0 36	22 43	2 3	16 24	2 21	23 34	0 22	18 9	0 25	14 51	2 30	23 18	0 15	21 8	1 34	10 59	14 32	0 21	0 24	14 31	1 13	4 13
F 29	23 6	2n 6	0s30	22 24	1 57	16 41	2 21	23 36	0 23	18 6	0 25	14 51	2 30	23 19	0 15	21 8	1 34	11 0	14 32	0 21	0 23	14 32	1 13	4 12
S 30	23 3	5 47	1 32	22 5	1 50	16 58	2 20	23 38	0 24	18 2	0 25	14 51	2 29	23 19	0 15	21 8	1 34	11 0	14 33	0 21	0 22	14 33	1 13	4 12
S 31	22s59	9n12	2s29	21s45	1s42	17s15	2n20	23s39	0s24	17s59	0s25	14n50	2s29	23n19	0n15	21n 8	1s34	11n 0	14n34	0s20	0s21	14n34	1n14	4n12

Julian Day Number = 2892361.5, Delta T = 01h19m36s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'37, Lahiri = 40°45'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3207
geocentric

JANUARY 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 56	9♑59'46	12♉13	0♒30	28♏54	27♐52	10♒23	18°R30	7°R25	17°R28	6♎ 0	0°R47	0♎49	23♉41	23♓22	M 1
T 2	6 46 52	11° 0'41	24° 3	1°16	0♐ 5	28°35	10°36	18♉28	7♋23	17♊26	6° 1	0♎40	0°46	23°48	23°23	T 2
W 3	6 50 49	12° 1'37	5♊56	1°55	1°16	29°18	10°49	18°26	7°20	17°25	6° 1	0°30	0°42	23°55	23°25	W 3
T 4	6 54 45	13° 2'34	17°57	2°26	2°28	0♑ 1	11° 3	18°25	7°18	17°23	6° 1	0°18	0°39	24° 1	23°27	T 4
F 5	6 58 42	14° 3'31	0♋ 6	2°50	3°40	0°44	11°16	18°23	7°15	17°22	6° 1	0° 5	0°36	24° 8	23°28	F 5
S 6	7 2 38	15° 4'29	12°26	3° 3	4°51	1°27	11°29	18°21	7°13	17°20	6° 1	29♍51	0°33	24°15	23°30	S 6
S 7	7 6 35	16° 5'28	24°57	3°R 7	6° 3	2°10	11°43	18°20	7°10	17°19	6°R 1	29°37	0°30	24°21	23°32	S 7
M 8	7 10 31	17° 6'27	7♌38	3° 0	7°15	2°53	11°56	18°19	7° 8	17°17	6° 1	29°26	0°26	24°28	23°34	M 8
T 9	7 14 28	18° 7'27	20°30	2°41	8°27	3°36	12° 9	18°17	7° 5	17°16	6° 1	29°17	0°23	24°35	23°36	T 9
W10	7 18 25	19° 8'28	3♍33	2°10	9°39	4°19	12°23	18°16	7° 3	17°14	6° 1	29°12	0°20	24°42	23°38	W10
T 11	7 22 21	20° 9'30	16°46	1°28	10°51	5° 2	12°36	18°15	7° 0	17°13	6° 1	29° 9	0°17	24°48	23°40	T 11
F 12	7 26 18	21°10'32	0♎12	0°35	12° 3	5°46	12°50	18°14	6°58	17°12	6° 1	29°D 9	0°14	24°55	23°42	F 12
S 13	7 30 14	22°11'34	13°51	29♑32	13°16	6°29	13° 4	18°13	6°55	17°10	6° 1	29° 9	0°11	25° 2	23°45	S 13
S 14	7 34 11	23°12'38	27°44	28°20	14°28	7°13	13°17	18°13	6°53	17° 9	6° 0	29°R 9	0° 7	25° 8	23°47	S 14
M15	7 38 7	24°13'42	11♏52	27° 3	15°41	7°56	13°31	18°12	6°51	17° 8	6° 0	29° 8	0° 4	25°15	23°49	M15
T 16	7 42 4	25°14'47	26°14	25°41	16°53	8°40	13°45	18°12	6°48	17° 7	6° 0	29° 4	0° 1	25°22	23°51	T 16
W17	7 46 0	26°15'53	10♐47	24°19	18° 6	9°23	13°58	18°11	6°46	17° 5	6° 0	28°58	29♍58	25°28	23°54	W17
T 18	7 49 57	27°16'59	25°26	22°59	19°18	10° 7	14°12	18°11	6°43	17° 4	5°59	28°49	29°55	25°35	23°56	T 18
F 19	7 53 54	28°18'06	10♑ 5	21°43	20°31	10°50	14°26	18°11	6°41	17° 3	5°59	28°40	29°52	25°42	23°59	F 19
S 20	7 57 50	29°19'13	24°35	20°33	21°44	11°34	14°40	18°D11	6°39	17° 2	5°59	28°29	29°48	25°49	24° 1	S 20
S 21	8 1 47	0♒20'20	8♒50	19°32	22°57	12°18	14°54	18°11	6°37	17° 1	5°58	28°20	29°45	25°55	24° 4	S 21
M22	8 5 43	1°21'27	22°44	18°39	24°10	13° 2	15° 8	18°11	6°34	16°59	5°58	28°13	29°42	26° 2	24° 6	M22
T 23	8 9 40	2°22'34	6♓13	17°57	25°23	13°45	15°22	18°11	6°32	16°58	5°57	28° 8	29°39	26° 9	24° 9	T 23
W24	8 13 36	3°23'41	19°19	17°25	26°36	14°29	15°36	18°12	6°30	16°57	5°57	28° 6	29°36	26°15	24°12	W24
T 25	8 17 33	4°24'47	2♈ 0	17° 3	27°49	15°13	15°49	18°12	6°28	16°56	5°56	28°D 5	29°32	26°22	24°14	T 25
F 26	8 21 29	5°25'54	14°22	16°51	29° 2	15°57	16° 3	18°13	6°25	16°55	5°56	28° 6	29°29	26°29	24°17	F 26
S 27	8 25 26	6°27'00	26°28	16°D49	0♑15	16°41	16°17	18°14	6°23	16°54	5°55	28° 8	29°26	26°35	24°20	S 27
S 28	8 29 23	7°28'06	8♉24	16°55	1°28	17°25	16°32	18°14	6°21	16°53	5°54	28°R 8	29°23	26°42	24°23	S 28
M29	8 33 19	8°29'11	20°15	17° 9	2°42	18° 9	16°46	18°15	6°19	16°52	5°54	28° 7	29°20	26°49	24°26	M29
T 30	8 37 16	9°30'16	2♊ 6	17°31	3°55	18°53	17° 0	18°16	6°17	16°51	5°53	28° 4	29°17	26°56	24°29	T 30
W31	8 41 12	10♒31'21	14♊ 2	17♑59	5♑ 8	19♑37	17♒14	18♉18	6♋15	16♊51	5♎52	27♍59	29♍13	27♉ 2	24♓32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s54	12n13	3s20	21s25	1s32	17s31	2n19	23s41	0s25	17s55	0s25	14n50	2s29	23n19	0n15	21n 8	1s34	11n 1	14n34	0s18	0s19	14n35	1n14	4n11
T 2	22 50	14 45	4 2	21 5	1 22	17 46	2 19	23 42	0 25	17 52	0 25	14 50	2 29	23 19	0 15	21 8	1 34	11 1	14 35	0 16	0 18	14 36	1 14	4 11
W 3	22 44	16 39	4 34	20 45	1 11	18 2	2 18	23 43	0 26	17 48	0 25	14 49	2 28	23 19	0 15	21 7	1 34	11 1	14 35	0 12	0 17	14 38	1 15	4 11
T 4	22 39	17 52	4 54	20 25	0 58	18 17	2 17	23 43	0 26	17 45	0 25	14 49	2 28	23 19	0 15	21 7	1 34	11 2	14 36	0 7	0 15	14 39	1 15	4 10
F 5	22 33	18 16	5 0	20 7	0 44	18 31	2 16	23 44	0 27	17 41	0 25	14 49	2 28	23 20	0 15	21 7	1 34	11 2	14 36	0 2	0 14	14 40	1 16	4 10
S 6	22 26	17 50	4 53	19 49	0 29	18 45	2 15	23 44	0 28	17 38	0 25	14 49	2 28	23 20	0 15	21 7	1 34	11 3	14 37	0n 4	0 13	14 41	1 16	4 10
S 7	22 19	16 32	4 32	19 32	0 12	18 59	2 14	23 44	0 28	17 34	0 25	14 49	2 27	23 20	0 15	21 7	1 34	11 3	14 37	0 9	0 12	14 42	1 17	4 10
M 8	22 12	14 25	3 57	19 17	0n 5	19 12	2 12	23 44	0 29	17 30	0 25	14 48	2 27	23 20	0 15	21 7	1 34	11 4	14 38	0 13	0 10	14 43	1 17	4 9
T 9	22 4	11 33	3 10	19 3	0 23	19 25	2 11	23 43	0 29	17 27	0 26	14 48	2 27	23 20	0 15	21 7	1 34	11 4	14 38	0 17	0 9	14 44	1 18	4 9
W10	21 55	8 6	2 11	18 51	0 42	19 37	2 9	23 43	0 30	17 23	0 26	14 48	2 27	23 20	0 15	21 7	1 34	11 5	14 39	0 19	0 8	14 45	1 18	4 9
T 11	21 47	4 11	1 5	18 42	1 2	19 49	2 8	23 42	0 31	17 19	0 26	14 48	2 26	23 20	0 15	21 7	1 34	11 5	14 39	0 20	0 7	14 46	1 19	4 8
F 12	21 38	0 0	0n 6	18 34	1 21	20 0	2 6	23 40	0 31	17 16	0 26	14 48	2 26	23 21	0 15	21 7	1 34	11 6	14 40	0 20	0 5	14 47	1 19	4 8
S 13	21 28	4s14	1 17	18 28	1 41	20 11	2 5	23 39	0 32	17 12	0 26	14 48	2 26	23 21	0 15	21 6	1 34	11 6	14 40	0 20	0 4	14 48	1 20	4 8
S 14	21 18	8 19	2 26	18 25	1 59	20 21	2 3	23 37	0 32	17 8	0 26	14 49	2 25	23 21	0 15	21 6	1 34	11 7	14 41	0 20	0 3	14 49	1 20	4 8
M15	21 8	12 1	3 27	18 23	2 16	20 31	2 1	23 36	0 33	17 4	0 26	14 49	2 25	23 21	0 15	21 6	1 34	11 7	14 41	0 21	0 2	14 50	1 21	4 7
T 16	20 57	15 2	4 16	18 23	2 32	20 40	1 59	23 33	0 33	17 0	0 26	14 49	2 25	23 21	0 15	21 6	1 34	11 8	14 42	0 22	0 0	14 52	1 22	4 7
W17	20 46	17 9	4 49	18 24	2 45	20 48	1 57	23 31	0 34	16 56	0 26	14 49	2 25	23 21	0 15	21 6	1 34	11 8	14 42	0 25	0n 1	14 53	1 22	4 7
T 18	20 34	18 9	5 3	18 27	2 56	20 56	1 55	23 28	0 35	16 53	0 26	14 49	2 24	23 21	0 15	21 6	1 34	11 9	14 43	0 28	0 2	14 54	1 23	4 7
F 19	20 22	17 57	4 58	18 31	3 4	21 4	1 53	23 26	0 35	16 49	0 26	14 49	2 24	23 21	0 15	21 6	1 34	11 10	14 43	0 32	0 3	14 55	1 24	4 6
S 20	20 9	16 35	4 33	18 35	3 10	21 11	1 51	23 22	0 36	16 45	0 26	14 50	2 24	23 22	0 15	21 6	1 34	11 10	14 44	0 36	0 5	14 56	1 25	4 6
S 21	19 57	14 12	3 52	18 41	3 13	21 17	1 49	23 19	0 36	16 41	0 26	14 50	2 23	23 22	0 15	21 6	1 34	11 11	14 44	0 39	0 6	14 57	1 25	4 6
M22	19 43	11 3	2 58	18 47	3 14	21 23	1 46	23 16	0 37	16 37	0 26	14 50	2 23	23 22	0 15	21 6	1 34	11 11	14 45	0 42	0 7	14 58	1 26	4 6
T 23	19 30	7 24	1 55	18 54	3 13	21 28	1 44	23 12	0 38	16 33	0 26	14 51	2 23	23 22	0 15	21 6	1 34	11 12	14 45	0 44	0 8	14 59	1 27	4 5
W24	19 16	3 29	0 47	19 0	3 10	21 33	1 42	23 8	0 38	16 29	0 26	14 51	2 23	23 22	0 15	21 6	1 34	11 13	14 46	0 45	0 10	15 0	1 28	4 5
T 25	19 2	0n28	0s21	19 8	3 6	21 37	1 39	23 4	0 39	16 25	0 27	14 51	2 22	23 22	0 15	21 6	1 33	11 13	14 46	0 45	0 11	15 1	1 29	4 5
F 26	18 47	4 18	1 26	19 15	3 0	21 40	1 37	22 59	0 39	16 21	0 27	14 52	2 22	23 22	0 15	21 6	1 33	11 14	14 47	0 45	0 12	15 2	1 30	4 5
S 27	18 32	7 52	2 27	19 22	2 53	21 43	1 34	22 54	0 40	16 16	0 27	14 52	2 22	23 22	0 15	21 6	1 33	11 15	14 47	0 44	0 13	15 3	1 30	4 4
S 28	18 17	11 3	3 20	19 29	2 45	21 45	1 31	22 49	0 40	16 12	0 27	14 53	2 21	23 22	0 15	21 5	1 33	11 15	14 47	0 44	0 15	15 4	1 31	4 4
M29	18 1	13 46	4 4	19 36	2 37	21 46	1 29	22 44	0 41	16 8	0 27	14 53	2 21	23 23	0 15	21 5	1 33	11 16	14 48	0 45	0 16	15 5	1 32	4 4
T 30	17 45	15 55	4 37	19 42	2 28	21 47	1 26	22 39	0 42	16 4	0 27	14 54	2 21	23 23	0 15	21 5	1 33	11 17	14 48	0 46	0 17	15 6	1 33	4 4
W31	17s29	17n23	4s59	19s48	2n18	21s48	1n23	22s33	0s42	16s 0	0s27	14n55	2s20	23n23	0n15	21n 5	1s33	11n17	14n49	0n48	0n18	15n 7	1n34	4n 3

Julian Day Number = 2892392.5, Delta T = 01h19m37s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'41, Lahiri = 40°45'41

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

FEBRUARY 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 9	11♒32'25	26♊ 6	18♑33	6♑22	20♑22	17♒28	18♉19	6°R13	16°R50	5°R51	27°R52	29♍10	27♉ 9	24♓35	T 1
F 2	8 49 5	12°33'28	8♋22	19°13	7°35	21° 6	17°42	18°20	6♋11	16♊49	5♎51	27♍44	29° 7	27°16	24°38	F 2
S 3	8 53 2	13°34'31	20°53	19°57	8°48	21°50	17°56	18°22	6° 9	16°48	5°50	27°35	29° 4	27°22	24°41	S 3
S 4	8 56 58	14°35'34	3♌38	20°47	10° 2	22°34	18°10	18°23	6° 8	16°47	5°49	27°27	29° 1	27°29	24°44	S 4
M 5	9 0 55	15°36'36	16°38	21°40	11°15	23°19	18°24	18°25	6° 6	16°47	5°48	27°20	28°58	27°36	24°47	M 5
T 6	9 4 52	16°37'38	29°52	22°36	12°29	24° 3	18°38	18°27	6° 4	16°46	5°47	27°15	28°54	27°42	24°50	T 6
W 7	9 8 48	17°38'39	13♍19	23°36	13°43	24°48	18°52	18°29	6° 2	16°45	5°46	27°12	28°51	27°49	24°53	W 7
T 8	9 12 45	18°39'40	26°56	24°39	14°56	25°32	19° 7	18°31	6° 1	16°45	5°45	27°D12	28°48	27°56	24°56	T 8
F 9	9 16 41	19°40'41	10♎43	25°44	16°10	26°17	19°21	18°33	5°59	16°44	5°44	27°12	28°45	28° 3	25° 0	F 9
S 10	9 20 38	20°41'41	24°37	26°52	17°24	27° 1	19°35	18°35	5°57	16°44	5°43	27°14	28°42	28° 9	25° 3	S 10
S 11	9 24 34	21°42'41	8♏39	28° 1	18°37	27°46	19°49	18°38	5°56	16°43	5°42	27°15	28°38	28°16	25° 6	S 11
M12	9 28 31	22°43'40	22°45	29°13	19°51	28°30	20° 3	18°40	5°54	16°43	5°41	27°R16	28°35	28°23	25°10	M12
T 13	9 32 27	23°44'40	6♐56	0♒27	21° 5	29°15	20°17	18°43	5°53	16°42	5°40	27°15	28°32	28°29	25°13	T 13
W14	9 36 24	24°45'39	21° 9	1°42	22°19	29°59	20°31	18°45	5°51	16°42	5°39	27°13	28°29	28°36	25°16	W14
T 15	9 40 21	25°46'37	5♑22	2°59	23°33	0♒44	20°46	18°48	5°50	16°41	5°38	27° 9	28°26	28°43	25°20	T 15
F 16	9 44 17	26°47'35	19°30	4°17	24°47	1°29	21° 0	18°51	5°49	16°41	5°37	27° 4	28°23	28°49	25°23	F 16
S 17	9 48 14	27°48'33	3♒31	5°36	26° 1	2°14	21°14	18°54	5°47	16°41	5°36	27° 0	28°19	28°56	25°27	S 17
S 18	9 52 10	28°49'29	17°20	6°57	27°15	2°59	21°28	18°57	5°46	16°40	5°35	26°55	28°16	29° 3	25°30	S 18
M19	9 56 7	29°50'25	0♓53	8°19	28°28	3°44	21°42	19° 0	5°45	16°40	5°33	26°52	28°13	29°10	25°34	M19
T 20	10 0 3	0♓51'20	14° 9	9°42	29°42	4°29	21°56	19° 4	5°44	16°40	5°32	26°50	28°10	29°16	25°37	T 20
W21	10 4 0	1°52'13	27° 5	11° 6	0♒56	5°14	22°10	19° 7	5°42	16°40	5°31	26°D49	28° 7	29°23	25°41	W21
T 22	10 7 56	2°53'06	9♈43	12°30	2°10	5°59	22°24	19°10	5°41	16°40	5°30	26°50	28° 4	29°30	25°44	T 22
F 23	10 11 53	3°53'57	22° 5	13°56	3°25	6°44	22°38	19°14	5°40	16°39	5°28	26°51	28° 0	29°36	25°48	F 23
S 24	10 15 50	4°54'48	4♉12	15°23	4°39	7°29	22°52	19°18	5°39	16°39	5°27	26°53	27°57	29°43	25°51	S 24
S 25	10 19 46	5°55'37	16°10	16°51	5°53	8°14	23° 6	19°21	5°38	16°39	5°26	26°55	27°54	29°50	25°55	S 25
M26	10 23 43	6°56'24	28° 2	18°20	7° 7	8°59	23°20	19°25	5°38	16°D39	5°24	26°56	27°51	29°57	25°59	M26
T 27	10 27 39	7°57'10	9♊54	19°49	8°21	9°45	23°34	19°29	5°37	16°39	5°23	26°R56	27°48	0♊ 3	26° 2	T 27
W28	10 31 36	8♓57'55	21♊50	21♒19	9♒35	10♒30	23♒48	19♉33	5♋36	16♊39	5♎22	26♍55	27♍44	0♊10	26♓ 6	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	18n 6	5s 8	19s53	2n 9	21s47	1n21	22s27	0s43	15s56	0s27	14n55	2s20	23n23	0n15	21n 5	1s33	11n18	14n49	0n51	0n20	15n 8	1n35	4n 3
F 2	16 56	17 59	5 3	19 57	1 59	21 46	1 18	22 21	0 43	15 51	0 27	14 56	2 20	23 23	0 15	21 5	1 33	11 19	14 50	0 54	0 21	15 9	1 36	4 3
S 3	16 38	17 0	4 43	20 1	1 48	21 45	1 15	22 15	0 44	15 47	0 27	14 57	2 20	23 23	0 15	21 5	1 33	11 20	14 50	0 57	0 22	15 10	1 37	4 3
S 4	16 21	15 10	4 9	20 4	1 38	21 42	1 12	22 8	0 44	15 43	0 27	14 57	2 19	23 23	0 15	21 5	1 33	11 20	14 51	1 0	0 23	15 11	1 38	4 3
M 5	16 3	12 32	3 22	20 6	1 28	21 40	1 9	22 1	0 45	15 39	0 27	14 58	2 19	23 23	0 15	21 5	1 33	11 21	14 51	1 3	0 25	15 12	1 39	4 2
T 6	15 45	9 13	2 23	20 7	1 18	21 36	1 6	21 54	0 45	15 34	0 27	14 59	2 19	23 23	0 15	21 5	1 33	11 22	14 51	1 5	0 26	15 13	1 40	4 2
W 7	15 27	5 22	1 15	20 7	1 8	21 32	1 3	21 47	0 46	15 30	0 28	15 0	2 18	23 23	0 15	21 5	1 33	11 22	14 52	1 6	0 27	15 14	1 41	4 2
T 8	15 8	1 11	0 1	20 6	0 58	21 27	1 0	21 39	0 47	15 26	0 28	15 0	2 18	23 23	0 15	21 5	1 33	11 23	14 52	1 7	0 28	15 15	1 42	4 2
F 9	14 49	3s 6	1n13	20 4	0 48	21 22	0 57	21 32	0 47	15 22	0 28	15 1	2 18	23 24	0 15	21 5	1 33	11 24	14 53	1 6	0 30	15 16	1 43	4 2
S 10	14 30	7 15	2 24	20 1	0 39	21 16	0 54	21 24	0 48	15 17	0 28	15 2	2 18	23 24	0 15	21 5	1 33	11 25	14 53	1 6	0 31	15 17	1 44	4 1
S 11	14 11	11 1	3 27	19 57	0 29	21 9	0 51	21 16	0 48	15 13	0 28	15 3	2 17	23 24	0 15	21 5	1 33	11 26	14 54	1 5	0 32	15 18	1 46	4 1
M12	13 51	14 11	4 18	19 51	0 20	21 2	0 48	21 7	0 49	15 9	0 28	15 4	2 17	23 24	0 15	21 5	1 33	11 26	14 54	1 5	0 33	15 19	1 47	4 1
T 13	13 31	16 30	4 53	19 45	0 11	20 54	0 45	20 59	0 49	15 4	0 28	15 5	2 17	23 24	0 15	21 5	1 33	11 27	14 54	1 5	0 35	15 20	1 48	4 1
W14	13 11	17 49	5 10	19 37	0 2	20 45	0 42	20 50	0 50	15 0	0 28	15 6	2 16	23 24	0 15	21 5	1 32	11 28	14 55	1 6	0 36	15 21	1 49	4 1
T 15	12 51	18 2	5 9	19 28	0s 7	20 36	0 39	20 41	0 50	14 55	0 28	15 7	2 16	23 24	0 15	21 5	1 32	11 29	14 55	1 8	0 37	15 22	1 50	4 0
F 16	12 30	17 6	4 49	19 18	0 15	20 26	0 36	20 31	0 51	14 51	0 28	15 8	2 16	23 24	0 15	21 5	1 32	11 29	14 55	1 9	0 38	15 23	1 51	4 0
S 17	12 9	15 10	4 11	19 7	0 23	20 16	0 33	20 22	0 51	14 47	0 28	15 9	2 16	23 24	0 15	21 5	1 32	11 30	14 56	1 11	0 40	15 24	1 53	4 0
S 18	11 48	12 22	3 20	18 55	0 31	20 5	0 30	20 12	0 52	14 42	0 28	15 10	2 15	23 24	0 15	21 5	1 32	11 31	14 56	1 13	0 41	15 25	1 54	4 0
M19	11 27	8 56	2 18	18 41	0 39	19 53	0 27	20 2	0 52	14 38	0 29	15 11	2 15	23 24	0 15	21 5	1 32	11 32	14 56	1 14	0 42	15 26	1 55	4 0
T 20	11 6	5 8	1 9	18 27	0 46	19 41	0 24	19 52	0 53	14 33	0 29	15 12	2 15	23 24	0 15	21 5	1 32	11 33	14 57	1 15	0 44	15 27	1 56	4 0
W21	10 44	1 10	0s 1	18 11	0 53	19 29	0 21	19 42	0 54	14 29	0 29	15 14	2 15	23 24	0 15	21 5	1 32	11 33	14 57	1 15	0 45	15 28	1 58	3 59
T 22	10 23	2n45	1 10	17 54	1 0	19 15	0 18	19 32	0 54	14 25	0 29	15 15	2 14	23 24	0 15	21 5	1 32	11 34	14 57	1 15	0 46	15 29	1 59	3 59
F 23	10 1	6 27	2 15	17 36	1 6	19 2	0 15	19 21	0 55	14 20	0 29	15 16	2 14	23 24	0 15	21 6	1 32	11 35	14 58	1 15	0 47	15 30	2 0	3 59
S 24	9 39	9 50	3 12	17 16	1 13	18 47	0 12	19 10	0 55	14 16	0 29	15 17	2 14	23 24	0 15	21 6	1 32	11 36	14 58	1 14	0 49	15 31	2 1	3 59
S 25	9 17	12 44	3 59	16 56	1 19	18 32	0 9	18 59	0 56	14 11	0 29	15 18	2 14	23 24	0 15	21 6	1 32	11 36	14 58	1 13	0 50	15 32	2 3	3 59
M26	8 54	15 6	4 37	16 34	1 24	18 17	0 6	18 48	0 56	14 7	0 29	15 20	2 13	23 24	0 15	21 6	1 32	11 37	14 59	1 13	0 51	15 33	2 4	3 59
T 27	8 32	16 48	5 2	16 12	1 30	18 1	0 3	18 36	0 57	14 2	0 29	15 21	2 13	23 24	0 15	21 6	1 32	11 38	14 59	1 13	0 52	15 34	2 5	3 59
W28	8s 9	17n48	5s15	15s48	1s35	17s44	0s 0	18s24	0s57	13s58	0s29	15n22	2s13	23n24	0n15	21n 6	1s32	11n39	14n59	1n13	0n54	15n35	2n 7	3n58

Julian Day Number = 2892423.5, Delta T = 01h19m37s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'45, Lahiri = 40°45'46

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

MARCH 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 32	9♓58'39	3♋55	22♒51	10♒49	11♒15	24♒ 2	19♉37	5°R35	16♊39	5°R20	26°R54	27♍41	0♊17	26♓10	T 1
F 2	10 39 29	10°59'21	16°13	24°23	12° 3	12° 0	24°16	19°42	5♋35	16°40	5♎19	26♍52	27°38	0°23	26°13	F 2
S 3	10 43 25	12° 0'01	28°47	25°55	13°17	12°46	24°30	19°46	5°34	16°40	5°17	26°50	27°35	0°30	26°17	S 3
S 4	10 47 22	13° 0'40	11♌41	27°29	14°31	13°31	24°44	19°50	5°33	16°40	5°16	26°48	27°32	0°37	26°21	S 4
M 5	10 51 19	14° 1'18	24°55	29° 4	15°46	14°16	24°57	19°55	5°33	16°40	5°14	26°46	27°29	0°43	26°24	M 5
T 6	10 55 15	15° 1'54	8♍28	0♓39	17° 0	15° 2	25°11	19°59	5°32	16°40	5°13	26°45	27°25	0°50	26°28	T 6
W 7	10 59 12	16° 2'28	22°19	2°15	18°14	15°47	25°25	20° 4	5°32	16°41	5°12	26°D44	27°22	0°57	26°32	W 7
T 8	11 3 8	17° 3'01	6♎24	3°53	19°28	16°33	25°39	20° 9	5°32	16°41	5°10	26°44	27°19	1° 4	26°36	T 8
F 9	11 7 5	18° 3'33	20°40	5°31	20°42	17°18	25°52	20°13	5°31	16°41	5° 9	26°45	27°16	1°10	26°39	F 9
S 10	11 11 1	19° 4'04	5♏ 1	7°10	21°57	18° 4	26° 6	20°18	5°31	16°42	5° 7	26°45	27°13	1°17	26°43	S 10
S 11	11 14 58	20° 4'34	19°24	8°49	23°11	18°49	26°19	20°23	5°31	16°42	5° 6	26°46	27° 9	1°24	26°47	S 11
M12	11 18 54	21° 5'02	3♐44	10°30	24°25	19°35	26°33	20°28	5°31	16°43	5° 4	26°47	27° 6	1°30	26°51	M12
T 13	11 22 51	22° 5'29	17°59	12°12	25°39	20°21	26°46	20°33	5°31	16°43	5° 2	26°R47	27° 3	1°37	26°54	T 13
W14	11 26 47	23° 5'55	2♑ 5	13°54	26°54	21° 6	27° 0	20°39	5°D31	16°44	5° 1	26°47	27° 0	1°44	26°58	W14
T 15	11 30 44	24° 6'20	16° 1	15°38	28° 8	21°52	27°13	20°44	5°31	16°44	4°59	26°47	26°57	1°51	27° 2	T 15
F 16	11 34 41	25° 6'43	29°46	17°23	29°22	22°38	27°27	20°49	5°31	16°45	4°58	26°46	26°54	1°57	27° 6	F 16
S 17	11 38 37	26° 7'05	13♒20	19° 8	0♓37	23°23	27°40	20°55	5°31	16°46	4°56	26°46	26°50	2° 4	27°10	S 17
S 18	11 42 34	27° 7'26	26°40	20°55	1°51	24° 9	27°53	21° 0	5°31	16°46	4°55	26°D46	26°47	2°11	27°13	S 18
M19	11 46 30	28° 7'45	9♓47	22°42	3° 5	24°55	28° 7	21° 6	5°31	16°47	4°53	26°46	26°44	2°17	27°17	M19
T 20	11 50 27	29° 8'02	22°41	24°31	4°20	25°41	28°20	21°11	5°32	16°48	4°51	26°R46	26°41	2°24	27°21	T 20
W21	11 54 23	0♈ 8'18	5♈21	26°21	5°34	26°27	28°33	21°17	5°32	16°49	4°50	26°46	26°38	2°31	27°25	W21
T 22	11 58 20	1° 8'32	17°47	28°11	6°48	27°13	28°46	21°23	5°32	16°49	4°48	26°46	26°35	2°37	27°29	T 22
F 23	12 2 16	2° 8'45	0♉ 2	0♈ 3	8° 2	27°59	28°59	21°29	5°33	16°50	4°47	26°46	26°31	2°44	27°32	F 23
S 24	12 6 13	3° 8'55	12° 7	1°55	9°17	28°44	29°12	21°34	5°33	16°51	4°45	26°45	26°28	2°51	27°36	S 24
S 25	12 10 10	4° 9'04	24° 4	3°49	10°31	29°30	29°25	21°40	5°34	16°52	4°43	26°44	26°25	2°58	27°40	S 25
M26	12 14 6	5° 9'10	5♊57	5°43	11°45	0♓16	29°38	21°46	5°34	16°53	4°42	26°43	26°22	3° 4	27°44	M26
T 27	12 18 3	6° 9'15	17°48	7°39	13° 0	1° 2	29°50	21°52	5°35	16°54	4°40	26°42	26°19	3°11	27°47	T 27
W28	12 21 59	7° 9'18	29°43	9°35	14°14	1°48	0♓ 3	21°59	5°36	16°55	4°39	26°41	26°15	3°18	27°51	W28
T 29	12 25 56	8° 9'18	11♋46	11°32	15°28	2°34	0°16	22° 5	5°36	16°56	4°37	26°D41	26°12	3°24	27°55	T 29
F 30	12 29 52	9° 9'17	24° 1	13°29	16°43	3°20	0°28	22°11	5°37	16°57	4°35	26°42	26° 9	3°31	27°59	F 30
S 31	12 33 49	10♈ 9'13	6♌34	15♈27	17♓57	4♓ 7	0♓41	22♉17	5♋38	16♊58	4♎34	26♍43	26♍ 6	3♊38	28♓ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s47	18n 0	5s13	15s23	1s40	17s27	0s 3	18s13	0s58	13s53	0s30	15n24	2s13	23n25	0n15	21n 6	1s32	11n40	15n 0	1n14	0n55	15n36	2n 8	3n58
F 2	7 24	17 22	4 58	14 57	1 44	17 10	0 6	18 1	0 58	13 49	0 30	15 25	2 12	23 25	0 15	21 6	1 32	11 40	15 0	1 14	0 56	15 37	2 9	3 58
S 3	7 1	15 53	4 28	14 29	1 48	16 52	0 9	17 48	0 59	13 44	0 30	15 26	2 12	23 25	0 15	21 6	1 31	11 41	15 0	1 15	0 57	15 38	2 11	3 58
S 4	6 38	13 34	3 44	14 1	1 52	16 33	0 12	17 36	0 59	13 40	0 30	15 28	2 12	23 25	0 15	21 6	1 31	11 42	15 0	1 16	0 59	15 39	2 12	3 58
M 5	6 15	10 30	2 47	13 32	1 55	16 14	0 15	17 23	1 0	13 35	0 30	15 29	2 12	23 25	0 15	21 6	1 31	11 43	15 1	1 17	1 0	15 40	2 13	3 58
T 6	5 52	6 48	1 40	13 1	1 59	15 55	0 17	17 11	1 0	13 31	0 30	15 31	2 11	23 25	0 15	21 6	1 31	11 44	15 1	1 17	1 1	15 41	2 15	3 58
W 7	5 28	2 39	0 24	12 29	2 1	15 35	0 20	16 58	1 1	13 26	0 30	15 32	2 11	23 25	0 15	21 6	1 31	11 44	15 1	1 17	1 2	15 42	2 16	3 58
T 8	5 5	1s42	0n53	11 57	2 4	15 15	0 23	16 45	1 1	13 22	0 30	15 34	2 11	23 25	0 15	21 6	1 31	11 45	15 1	1 17	1 4	15 43	2 17	3 57
F 9	4 41	6 1	2 9	11 23	2 6	14 54	0 26	16 31	1 2	13 17	0 30	15 35	2 11	23 25	0 15	21 7	1 31	11 46	15 1	1 17	1 5	15 44	2 19	3 57
S 10	4 18	10 1	3 17	10 48	2 7	14 33	0 28	16 18	1 2	13 13	0 31	15 37	2 10	23 25	0 15	21 7	1 31	11 47	15 2	1 17	1 6	15 45	2 20	3 57
S 11	3 54	13 25	4 12	10 12	2 9	14 11	0 31	16 4	1 2	13 8	0 31	15 38	2 10	23 25	0 15	21 7	1 31	11 47	15 2	1 17	1 7	15 46	2 22	3 57
M12	3 31	15 58	4 52	9 35	2 9	13 49	0 33	15 51	1 3	13 4	0 31	15 40	2 10	23 25	0 15	21 7	1 31	11 48	15 2	1 16	1 9	15 47	2 23	3 57
T 13	3 7	17 32	5 14	8 57	2 10	13 27	0 36	15 37	1 3	13 0	0 31	15 41	2 10	23 25	0 15	21 7	1 31	11 49	15 2	1 16	1 10	15 47	2 24	3 57
W14	2 43	18 0	5 16	8 17	2 10	13 4	0 38	15 23	1 4	12 55	0 31	15 43	2 9	23 25	0 15	21 7	1 31	11 50	15 2	1 16	1 11	15 48	2 26	3 57
T 15	2 20	17 22	5 0	7 37	2 10	12 41	0 41	15 8	1 4	12 51	0 31	15 44	2 9	23 25	0 15	21 7	1 31	11 50	15 3	1 16	1 12	15 49	2 27	3 57
F 16	1 56	15 43	4 26	6 56	2 9	12 18	0 43	14 54	1 5	12 46	0 31	15 46	2 9	23 25	0 15	21 7	1 31	11 51	15 3	1 16	1 14	15 50	2 29	3 57
S 17	1 32	13 13	3 39	6 14	2 7	11 54	0 46	14 40	1 5	12 42	0 31	15 48	2 9	23 25	0 15	21 7	1 31	11 52	15 3	1 17	1 15	15 51	2 30	3 57
S 18	1 8	10 2	2 40	5 30	2 6	11 30	0 48	14 25	1 6	12 37	0 31	15 49	2 9	23 25	0 15	21 7	1 31	11 53	15 3	1 17	1 16	15 52	2 32	3 57
M19	0 44	6 25	1 33	4 46	2 4	11 5	0 50	14 10	1 6	12 33	0 32	15 51	2 8	23 25	0 15	21 8	1 31	11 53	15 3	1 17	1 17	15 53	2 33	3 57
T 20	0 21	2 32	0 23	4 1	2 1	10 41	0 52	13 55	1 6	12 28	0 32	15 52	2 8	23 25	0 15	21 8	1 31	11 54	15 3	1 16	1 19	15 54	2 34	3 56
W21	0n 3	1n23	0s47	3 15	1 58	10 15	0 55	13 40	1 7	12 24	0 32	15 54	2 8	23 25	0 15	21 8	1 30	11 55	15 3	1 16	1 20	15 55	2 36	3 56
T 22	0 27	5 11	1 54	2 28	1 54	9 50	0 57	13 25	1 7	12 20	0 32	15 56	2 8	23 25	0 15	21 8	1 30	11 56	15 3	1 17	1 21	15 56	2 37	3 56
F 23	0 51	8 41	2 54	1 40	1 50	9 25	0 59	13 9	1 8	12 15	0 32	15 57	2 8	23 25	0 15	21 8	1 30	11 56	15 3	1 17	1 22	15 57	2 39	3 56
S 24	1 15	11 47	3 46	0 51	1 45	8 59	1 1	12 54	1 8	12 11	0 32	15 59	2 7	23 25	0 15	21 8	1 30	11 57	15 4	1 17	1 24	15 58	2 40	3 56
S 25	1 38	14 21	4 27	0 1	1 40	8 33	1 3	12 38	1 9	12 6	0 32	16 1	2 7	23 24	0 15	21 8	1 30	11 58	15 4	1 18	1 25	15 58	2 42	3 56
M26	2 2	16 17	4 56	0n49	1 34	8 6	1 5	12 23	1 9	12 2	0 32	16 3	2 7	23 24	0 15	21 9	1 30	11 58	15 4	1 18	1 26	15 59	2 43	3 56
T 27	2 26	17 32	5 13	1 40	1 28	7 40	1 6	12 7	1 9	11 58	0 33	16 4	2 7	23 24	0 15	21 9	1 30	11 59	15 4	1 18	1 27	16 0	2 44	3 56
W28	2 49	18 0	5 16	2 32	1 21	7 13	1 8	11 51	1 10	11 53	0 33	16 6	2 7	23 24	0 15	21 9	1 30	12 0	15 4	1 19	1 29	16 1	2 46	3 56
T 29	3 13	17 41	5 6	3 24	1 14	6 46	1 10	11 35	1 10	11 49	0 33	16 8	2 6	23 24	0 15	21 9	1 30	12 0	15 4	1 19	1 30	16 2	2 47	3 56
F 30	3 36	16 32	4 42	4 17	1 6	6 19	1 11	11 19	1 10	11 45	0 33	16 10	2 6	23 24	0 15	21 9	1 30	12 1	15 4	1 18	1 31	16 3	2 49	3 56
S 31	4n 0	14n35	4s 3	5n10	0s57	5s51	1s13	11s 2	1s11	11s41	0s33	16n11	2s 6	23n24	0n15	21n 9	1s30	12n 2	15n 4	1n18	1n32	16n 4	2n50	3n56

Julian Day Number = 2892451.5, Delta T = 01h19m38s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'49, Lahiri = 40°45'50

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

APRIL 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 45	11♈ 9'07	19♌27	17♈25	19♓11	4♓53	0♓53	22♉24	5♋39	16♊59	4°R32	26♍44	26♍ 3	3♊45	28♓ 6	S 1
M 2	12 41 42	12° 8'59	2♍44	19°23	20°26	5°39	1° 6	22°30	5°40	17° 0	4♎31	26°45	26° 0	3°51	28°10	M 2
T 3	12 45 39	13° 8'49	16°26	21°22	21°40	6°25	1°18	22°37	5°41	17° 2	4°29	26°46	25°56	3°58	28°13	T 3
W 4	12 49 35	14° 8'37	0♎32	23°19	22°54	7°11	1°30	22°43	5°42	17° 3	4°28	26°R46	25°53	4° 5	28°17	W 4
T 5	12 53 32	15° 8'23	14°58	25°17	24° 8	7°57	1°42	22°50	5°43	17° 4	4°26	26°45	25°50	4°11	28°21	T 5
F 6	12 57 28	16° 8'07	29°41	27°13	25°23	8°43	1°55	22°56	5°44	17° 5	4°24	26°44	25°47	4°18	28°24	F 6
S 7	13 1 25	17° 7'49	14♏31	29° 8	26°37	9°29	2° 7	23° 3	5°46	17° 7	4°23	26°41	25°44	4°25	28°28	S 7
S 8	13 5 21	18° 7'30	29°22	1♉ 1	27°51	10°16	2°19	23°10	5°47	17° 8	4°21	26°38	25°40	4°32	28°32	S 8
M 9	13 9 18	19° 7'09	14♐ 5	2°52	29° 6	11° 2	2°30	23°16	5°48	17° 9	4°20	26°36	25°37	4°38	28°35	M 9
T 10	13 13 14	20° 6'46	28°36	4°40	0♈20	11°48	2°42	23°23	5°50	17°11	4°18	26°33	25°34	4°45	28°39	T 10
W11	13 17 11	21° 6'22	12♑49	6°25	1°34	12°34	2°54	23°30	5°51	17°12	4°17	26°32	25°31	4°52	28°43	W11
T 12	13 21 7	22° 5'56	26°42	8° 7	2°48	13°21	3° 6	23°37	5°52	17°13	4°15	26°D32	25°28	4°58	28°46	T 12
F 13	13 25 4	23° 5'28	10♒17	9°45	4° 3	14° 7	3°17	23°44	5°54	17°15	4°14	26°33	25°25	5° 5	28°50	F 13
S 14	13 29 1	24° 4'58	23°33	11°19	5°17	14°53	3°29	23°51	5°56	17°16	4°12	26°34	25°21	5°12	28°53	S 14
S 15	13 32 57	25° 4'27	6♓32	12°48	6°31	15°40	3°40	23°58	5°57	17°18	4°11	26°36	25°18	5°19	28°57	S 15
M16	13 36 54	26° 3'54	19°17	14°12	7°46	16°26	3°51	24° 5	5°59	17°19	4° 9	26°37	25°15	5°25	29° 0	M16
T 17	13 40 50	27° 3'19	1♈50	15°30	9° 0	17°12	4° 2	24°12	6° 1	17°21	4° 8	26°R37	25°12	5°32	29° 4	T 17
W18	13 44 47	28° 2'42	14°12	16°42	10°14	17°58	4°13	24°19	6° 2	17°23	4° 6	26°36	25° 9	5°39	29° 7	W18
T 19	13 48 43	29° 2'04	26°25	17°49	11°28	18°45	4°24	24°26	6° 4	17°24	4° 5	26°33	25° 6	5°45	29°10	T 19
F 20	13 52 40	0♉ 1'23	8♉30	18°49	12°43	19°31	4°35	24°33	6° 6	17°26	4° 4	26°28	25° 2	5°52	29°14	F 20
S 21	13 56 36	1° 0'40	20°29	19°42	13°57	20°18	4°46	24°41	6° 8	17°27	4° 2	26°22	24°59	5°59	29°17	S 21
S 22	14 0 33	1°59'56	2♊24	20°29	15°11	21° 4	4°57	24°48	6°10	17°29	4° 1	26°15	24°56	6° 6	29°20	S 22
M23	14 4 30	2°59'09	14°15	21° 9	16°25	21°50	5° 7	24°55	6°12	17°31	3°59	26° 9	24°53	6°12	29°24	M23
T 24	14 8 26	3°58'20	26° 7	21°42	17°39	22°37	5°18	25° 3	6°14	17°33	3°58	26° 3	24°50	6°19	29°27	T 24
W25	14 12 23	4°57'29	8♋ 1	22° 8	18°54	23°23	5°28	25°10	6°16	17°34	3°57	25°58	24°46	6°26	29°30	W25
T 26	14 16 19	5°56'36	20° 2	22°28	20° 8	24° 9	5°38	25°17	6°18	17°36	3°55	25°55	24°43	6°32	29°33	T 26
F 27	14 20 16	6°55'40	2♌15	22°40	21°22	24°56	5°49	25°25	6°20	17°38	3°54	25°D53	24°40	6°39	29°37	F 27
S 28	14 24 12	7°54'43	14°42	22°R45	22°36	25°42	5°59	25°32	6°22	17°40	3°53	25°53	24°37	6°46	29°40	S 28
S 29	14 28 9	8°53'43	27°30	22°44	23°50	26°28	6° 9	25°39	6°24	17°42	3°52	25°54	24°34	6°53	29°43	S 29
M30	14 32 5	9♉52'40	10♍42	22♉36	25♈ 4	27♓15	6♓18	25♉47	6♋27	17♊43	3♎50	25♍56	24♍31	6♊59	29♓46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	11n51	3s12	6n 3	0s48	5s24	1s15	10s46	1s11	11s36	0s33	16n13	2s 6	23n24	0n15	21n 9	1s30	12n 2	15n 4	1n18	1n34	16n 5	2n52	3n56
M 2	4 46	8 25	2 9	6 56	0 39	4 56	1 16	10 29	1 12	11 32	0 33	16 15	2 6	23 24	0 15	21 10	1 30	12 3	15 4	1 17	1 35	16 6	2 53	3 56
T 3	5 9	4 27	0 57	7 50	0 29	4 28	1 17	10 13	1 12	11 28	0 34	16 17	2 6	23 24	0 15	21 10	1 30	12 4	15 4	1 17	1 36	16 7	2 55	3 56
W 4	5 33	0 7	0n21	8 43	0 19	4 0	1 19	9 56	1 12	11 24	0 34	16 18	2 5	23 24	0 15	21 10	1 30	12 4	15 4	1 17	1 37	16 7	2 56	3 56
T 5	5 55	4s20	1 39	9 36	0 8	3 32	1 20	9 39	1 13	11 20	0 34	16 20	2 5	23 24	0 15	21 10	1 30	12 5	15 4	1 17	1 39	16 8	2 57	3 56
F 6	6 18	8 36	2 52	10 28	0n 3	3 4	1 21	9 22	1 13	11 15	0 34	16 22	2 5	23 24	0 15	21 10	1 30	12 5	15 4	1 18	1 40	16 9	2 59	3 56
S 7	6 41	12 22	3 54	11 20	0 15	2 36	1 22	9 5	1 13	11 11	0 34	16 24	2 5	23 24	0 15	21 10	1 30	12 6	15 4	1 19	1 41	16 10	3 0	3 56
S 8	7 4	15 19	4 40	12 10	0 27	2 7	1 23	8 48	1 14	11 7	0 34	16 26	2 5	23 24	0 15	21 11	1 30	12 6	15 4	1 20	1 42	16 11	3 2	3 56
M 9	7 26	17 15	5 7	13 0	0 39	1 39	1 24	8 31	1 14	11 3	0 34	16 27	2 5	23 24	0 15	21 11	1 29	12 7	15 4	1 21	1 44	16 12	3 3	3 56
T 10	7 49	18 2	5 14	13 48	0 51	1 10	1 25	8 14	1 14	10 59	0 35	16 29	2 4	23 24	0 15	21 11	1 29	12 7	15 4	1 22	1 45	16 13	3 5	3 56
W11	8 11	17 39	5 2	14 34	1 3	0 42	1 26	7 57	1 15	10 55	0 35	16 31	2 4	23 24	0 15	21 11	1 29	12 8	15 4	1 22	1 46	16 14	3 6	3 56
T 12	8 33	16 13	4 32	15 18	1 15	0 13	1 27	7 39	1 15	10 51	0 35	16 33	2 4	23 24	0 15	21 11	1 29	12 9	15 3	1 22	1 47	16 14	3 7	3 56
F 13	8 55	13 54	3 48	16 1	1 27	0n15	1 28	7 22	1 15	10 47	0 35	16 35	2 4	23 24	0 15	21 12	1 29	12 9	15 3	1 22	1 49	16 15	3 9	3 56
S 14	9 17	10 53	2 52	16 41	1 39	0 44	1 28	7 4	1 15	10 43	0 35	16 37	2 4	23 23	0 15	21 12	1 29	12 10	15 3	1 21	1 50	16 16	3 10	3 56
S 15	9 39	7 23	1 48	17 19	1 50	1 13	1 29	6 47	1 16	10 39	0 35	16 38	2 4	23 23	0 15	21 12	1 29	12 10	15 3	1 21	1 51	16 17	3 12	3 56
M16	10 0	3 36	0 40	17 55	2 1	1 41	1 29	6 29	1 16	10 35	0 36	16 40	2 4	23 23	0 15	21 12	1 29	12 10	15 3	1 20	1 53	16 18	3 13	3 56
T 17	10 21	0n17	0s29	18 28	2 11	2 10	1 30	6 12	1 16	10 31	0 36	16 42	2 3	23 23	0 15	21 12	1 29	12 11	15 3	1 20	1 54	16 19	3 14	3 56
W18	10 43	4 6	1 35	18 58	2 21	2 38	1 30	5 54	1 16	10 27	0 36	16 44	2 3	23 23	0 15	21 12	1 29	12 11	15 3	1 21	1 55	16 19	3 16	3 56
T 19	11 4	7 42	2 36	19 25	2 29	3 7	1 31	5 36	1 17	10 23	0 36	16 46	2 3	23 23	0 15	21 13	1 29	12 12	15 3	1 22	1 56	16 20	3 17	3 56
F 20	11 24	10 57	3 29	19 50	2 37	3 36	1 31	5 18	1 17	10 20	0 36	16 48	2 3	23 23	0 15	21 13	1 29	12 12	15 3	1 24	1 58	16 21	3 19	3 56
S 21	11 45	13 42	4 12	20 11	2 44	4 4	1 31	5 0	1 17	10 16	0 36	16 49	2 3	23 23	0 15	21 13	1 29	12 13	15 2	1 26	1 59	16 22	3 20	3 56
S 22	12 5	15 51	4 44	20 30	2 51	4 32	1 31	4 42	1 17	10 12	0 37	16 51	2 3	23 23	0 15	21 13	1 29	12 13	15 2	1 29	2 0	16 23	3 21	3 56
M23	12 26	17 20	5 4	20 45	2 56	5 1	1 31	4 24	1 18	10 8	0 37	16 53	2 3	23 23	0 15	21 13	1 29	12 13	15 2	1 31	2 1	16 24	3 23	3 56
T 24	12 46	18 3	5 10	20 57	2 59	5 29	1 31	4 6	1 18	10 5	0 37	16 55	2 3	23 23	0 15	21 14	1 29	12 14	15 2	1 34	2 3	16 25	3 24	3 56
W25	13 5	17 59	5 3	21 7	3 2	5 57	1 31	3 48	1 18	10 1	0 37	16 57	2 3	23 23	0 15	21 14	1 29	12 14	15 2	1 36	2 4	16 25	3 25	3 56
T 26	13 25	17 7	4 43	21 13	3 3	6 25	1 31	3 30	1 18	9 58	0 37	16 59	2 2	23 22	0 15	21 14	1 29	12 14	15 2	1 37	2 5	16 26	3 27	3 56
F 27	13 44	15 28	4 10	21 16	3 3	6 53	1 31	3 12	1 18	9 54	0 37	17 0	2 2	23 22	0 15	21 14	1 29	12 15	15 1	1 38	2 6	16 27	3 28	3 57
S 28	14 3	13 3	3 25	21 16	3 2	7 20	1 30	2 54	1 19	9 51	0 38	17 2	2 2	23 22	0 15	21 14	1 29	12 15	15 1	1 37	2 8	16 28	3 29	3 57
S 29	14 22	9 56	2 28	21 13	2 59	7 48	1 30	2 36	1 19	9 47	0 38	17 4	2 2	23 22	0 15	21 15	1 29	12 15	15 1	1 37	2 9	16 29	3 31	3 57
M30	14n41	6n15	1s22	21n 6	2n54	8n15	1s29	2s18	1s19	9s44	0s38	17n 6	2s 2	23n22	0n15	21n15	1s29	12n16	15n 1	1n36	2n10	16n29	3n32	3n57

Julian Day Number = 2892482.5, Delta T = 01h19m39s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'53, Lahiri = 40°45'54

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

MAY 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 2	10♉51'36	24♍22	22°R22	26♈19	28♓ 1	6♓28	25♉54	6♋29	17♊45	3°R49	25°R56	24♍27	7♊ 6	29♓49	T 1
W 2	14 39 59	11°50'29	8♎29	22♉ 3	27°33	28°47	6°38	26° 2	6°31	17°47	3♎48	25♍56	24°24	7°13	29°52	W 2
T 3	14 43 55	12°49'20	23° 3	21°38	28°47	29°34	6°47	26° 9	6°34	17°49	3°47	25°53	24°21	7°19	29°55	T 3
F 4	14 47 52	13°48'09	7♏59	21° 9	0♉ 1	0♈20	6°57	26°17	6°36	17°51	3°46	25°48	24°18	7°26	29°58	F 4
S 5	14 51 48	14°46'56	23° 8	20°36	1°15	1° 6	7° 6	26°25	6°39	17°53	3°44	25°42	24°15	7°33	0♈ 1	S 5
S 6	14 55 45	15°45'42	8♐22	19°59	2°29	1°53	7°15	26°32	6°41	17°55	3°43	25°35	24°12	7°40	0° 4	S 6
M 7	14 59 41	16°44'25	23°28	19°19	3°43	2°39	7°24	26°40	6°44	17°57	3°42	25°27	24° 8	7°46	0° 7	M 7
T 8	15 3 38	17°43'07	8♑18	18°38	4°57	3°25	7°33	26°47	6°46	17°59	3°41	25°20	24° 5	7°53	0°10	T 8
W 9	15 7 34	18°41'47	22°46	17°56	6°11	4°12	7°42	26°55	6°49	18° 1	3°40	25°16	24° 2	8° 0	0°12	W 9
T 10	15 11 31	19°40'26	6♒47	17°13	7°25	4°58	7°50	27° 2	6°51	18° 3	3°39	25°13	23°59	8° 6	0°15	T 10
F 11	15 15 28	20°39'03	20°23	16°31	8°39	5°44	7°59	27°10	6°54	18° 5	3°38	25°D12	23°56	8°13	0°18	F 11
S 12	15 19 24	21°37'38	3♓34	15°51	9°53	6°31	8° 7	27°18	6°57	18° 7	3°37	25°13	23°52	8°20	0°20	S 12
S 13	15 23 21	22°36'12	16°23	15°12	11° 7	7°17	8°15	27°25	7° 0	18° 9	3°36	25°13	23°49	8°27	0°23	S 13
M14	15 27 17	23°34'44	28°56	14°36	12°22	8° 3	8°24	27°33	7° 2	18°11	3°35	25°R14	23°46	8°33	0°26	M14
T 15	15 31 14	24°33'15	11♈15	14° 3	13°36	8°50	8°31	27°41	7° 5	18°13	3°34	25°12	23°43	8°40	0°28	T 15
W16	15 35 10	25°31'44	23°24	13°34	14°50	9°36	8°39	27°48	7° 8	18°15	3°34	25° 9	23°40	8°47	0°31	W16
T 17	15 39 7	26°30'11	5♉26	13° 8	16° 4	10°22	8°47	27°56	7°11	18°17	3°33	25° 2	23°37	8°53	0°33	T 17
F 18	15 43 3	27°28'37	17°22	12°47	17°18	11° 8	8°55	28° 4	7°14	18°20	3°32	24°53	23°33	9° 0	0°36	F 18
S 19	15 47 0	28°27'01	29°16	12°30	18°32	11°55	9° 2	28°11	7°17	18°22	3°31	24°42	23°30	9° 7	0°38	S 19
S 20	15 50 56	29°25'23	11♊ 8	12°19	19°46	12°41	9° 9	28°19	7°20	18°24	3°30	24°30	23°27	9°14	0°40	S 20
M21	15 54 53	0♊23'43	23° 0	12°11	21° 0	13°27	9°16	28°27	7°23	18°26	3°30	24°18	23°24	9°20	0°43	M21
T 22	15 58 50	1°22'02	4♋53	12°D 9	22°14	14°13	9°23	28°34	7°26	18°28	3°29	24° 6	23°21	9°27	0°45	T 22
W23	16 2 46	2°20'18	16°50	12°12	23°28	14°59	9°30	28°42	7°29	18°30	3°28	23°56	23°18	9°34	0°47	W23
T 24	16 6 43	3°18'33	28°53	12°19	24°41	15°45	9°37	28°50	7°32	18°33	3°28	23°49	23°14	9°41	0°49	T 24
F 25	16 10 39	4°16'46	11♌ 5	12°31	25°55	16°31	9°43	28°57	7°35	18°35	3°27	23°44	23°11	9°47	0°51	F 25
S 26	16 14 36	5°14'57	23°31	12°47	27° 9	17°17	9°49	29° 5	7°38	18°37	3°26	23°42	23° 8	9°54	0°54	S 26
S 27	16 18 32	6°13'06	6♍15	13° 8	28°23	18° 3	9°56	29°12	7°41	18°39	3°26	23°D41	23° 5	10° 1	0°56	S 27
M28	16 22 29	7°11'13	19°20	13°34	29°37	18°49	10° 2	29°20	7°44	18°41	3°25	23°R41	23° 2	10° 7	0°58	M28
T 29	16 26 26	8° 9'18	2♎52	14° 3	0♊51	19°35	10° 8	29°28	7°47	18°44	3°25	23°41	22°58	10°14	0°59	T 29
W30	16 30 22	9° 7'21	16°51	14°37	2° 5	20°21	10°13	29°35	7°50	18°46	3°24	23°39	22°55	10°21	1° 1	W30
T 31	16 34 19	10♊ 5'23	1♏20	15♉15	3♊19	21♈ 7	10♓19	29♉43	7♋54	18♊48	3♎24	23♍35	22♍52	10♊28	1♈ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	2n 6	0s 9	20n57	2n48	8n42	1s29	2s 0	1s19	9s40	0s38	17n 8	2s 2	23n22	0n15	21n15	1s29	12n16	15n 0	1n36	2n11	16n30	3n33	3n57
W 2	15 17	2s19	1n 7	20 45	2 41	9 9	1 28	1 41	1 19	9 37	0 38	17 10	2 2	23 22	0 15	21 15	1 29	12 16	15 0	1 36	2 13	16 31	3 34	3 57
T 3	15 35	6 43	2 21	20 30	2 32	9 36	1 28	1 23	1 19	9 34	0 39	17 11	2 2	23 22	0 14	21 15	1 29	12 16	15 0	1 37	2 14	16 32	3 36	3 57
F 4	15 53	10 49	3 27	20 12	2 21	10 2	1 27	1 5	1 20	9 30	0 39	17 13	2 2	23 22	0 14	21 16	1 28	12 17	15 0	1 39	2 15	16 33	3 37	3 57
S 5	16 10	14 15	4 19	19 52	2 10	10 29	1 26	0 47	1 20	9 27	0 39	17 15	2 2	23 21	0 14	21 16	1 28	12 17	15 0	1 42	2 16	16 33	3 38	3 57
S 6	16 27	16 44	4 53	19 29	1 57	10 55	1 26	0 29	1 20	9 24	0 39	17 17	2 2	23 21	0 14	21 16	1 28	12 17	14 59	1 45	2 18	16 34	3 39	3 57
M 7	16 44	18 1	5 7	19 5	1 43	11 21	1 25	0 10	1 20	9 21	0 39	17 19	2 1	23 21	0 14	21 16	1 28	12 17	14 59	1 48	2 19	16 35	3 41	3 57
T 8	17 0	18 3	4 59	18 39	1 27	11 46	1 24	0n 8	1 20	9 18	0 40	17 20	2 1	23 21	0 14	21 16	1 28	12 17	14 59	1 50	2 20	16 36	3 42	3 57
W 9	17 16	16 54	4 32	18 12	1 12	12 11	1 23	0 26	1 20	9 15	0 40	17 22	2 1	23 21	0 14	21 17	1 28	12 18	14 58	1 52	2 21	16 37	3 43	3 57
T 10	17 32	14 44	3 50	17 45	0 55	12 36	1 22	0 44	1 20	9 12	0 40	17 24	2 1	23 21	0 14	21 17	1 28	12 18	14 58	1 53	2 23	16 37	3 44	3 58
F 11	17 48	11 49	2 56	17 17	0 38	13 1	1 21	1 2	1 20	9 9	0 40	17 26	2 1	23 21	0 14	21 17	1 28	12 18	14 58	1 54	2 24	16 38	3 45	3 58
S 12	18 3	8 22	1 54	16 48	0 21	13 26	1 19	1 20	1 20	9 6	0 40	17 27	2 1	23 20	0 14	21 17	1 28	12 18	14 58	1 53	2 25	16 39	3 46	3 58
S 13	18 18	4 37	0 47	16 21	0 4	13 50	1 18	1 38	1 20	9 3	0 41	17 29	2 1	23 20	0 14	21 18	1 28	12 18	14 57	1 53	2 26	16 40	3 48	3 58
M14	18 33	0 44	0s20	15 54	0s14	14 13	1 17	1 57	1 20	9 0	0 41	17 31	2 1	23 20	0 14	21 18	1 28	12 18	14 57	1 53	2 28	16 41	3 49	3 58
T 15	18 47	3n 7	1 25	15 28	0 31	14 37	1 16	2 15	1 20	8 57	0 41	17 33	2 1	23 20	0 14	21 18	1 28	12 18	14 57	1 54	2 29	16 41	3 50	3 58
W16	19 1	6 47	2 25	15 3	0 47	15 0	1 14	2 33	1 20	8 54	0 41	17 34	2 1	23 20	0 14	21 18	1 28	12 18	14 56	1 55	2 30	16 42	3 51	3 58
T 17	19 15	10 8	3 17	14 40	1 3	15 22	1 13	2 51	1 20	8 52	0 41	17 36	2 1	23 20	0 14	21 18	1 28	12 18	14 56	1 58	2 31	16 43	3 52	3 58
F 18	19 28	13 3	4 1	14 19	1 19	15 45	1 11	3 9	1 20	8 49	0 42	17 38	2 1	23 20	0 14	21 19	1 28	12 18	14 56	2 1	2 33	16 44	3 53	3 58
S 19	19 41	15 24	4 33	14 0	1 34	16 6	1 10	3 27	1 20	8 47	0 42	17 40	2 1	23 19	0 14	21 19	1 28	12 18	14 55	2 5	2 34	16 44	3 54	3 59
S 20	19 54	17 6	4 54	13 43	1 48	16 28	1 8	3 44	1 20	8 44	0 42	17 41	2 1	23 19	0 14	21 19	1 28	12 18	14 55	2 10	2 35	16 45	3 55	3 59
M21	20 6	18 4	5 2	13 29	2 1	16 49	1 7	4 2	1 20	8 42	0 42	17 43	2 1	23 19	0 14	21 19	1 28	12 18	14 55	2 15	2 36	16 46	3 56	3 59
T 22	20 18	18 15	4 57	13 16	2 13	17 9	1 5	4 20	1 20	8 39	0 42	17 45	2 1	23 19	0 14	21 19	1 28	12 18	14 54	2 20	2 38	16 47	3 57	3 59
W23	20 29	17 37	4 39	13 6	2 24	17 30	1 3	4 38	1 20	8 37	0 43	17 46	2 1	23 19	0 15	21 20	1 28	12 18	14 54	2 24	2 39	16 48	3 58	3 59
T 24	20 41	16 12	4 8	12 58	2 35	17 49	1 1	4 55	1 20	8 35	0 43	17 48	2 1	23 19	0 15	21 20	1 28	12 18	14 54	2 26	2 40	16 48	3 59	3 59
F 25	20 52	14 2	3 26	12 53	2 44	18 9	1 0	5 13	1 20	8 32	0 43	17 50	2 1	23 18	0 15	21 20	1 28	12 18	14 53	2 28	2 41	16 49	4 0	3 59
S 26	21 2	11 11	2 33	12 50	2 53	18 27	0 58	5 31	1 20	8 30	0 43	17 51	2 1	23 18	0 15	21 20	1 28	12 18	14 53	2 29	2 43	16 50	4 1	3 59
S 27	21 12	7 45	1 31	12 49	3 0	18 46	0 56	5 48	1 20	8 28	0 44	17 53	2 1	23 18	0 15	21 20	1 28	12 18	14 53	2 29	2 44	16 51	4 2	4 0
M28	21 22	3 50	0 23	12 50	3 7	19 3	0 54	6 5	1 20	8 26	0 44	17 55	2 1	23 18	0 15	21 21	1 28	12 18	14 52	2 29	2 45	16 51	4 3	4 0
T 29	21 31	0s23	0n48	12 53	3 13	19 21	0 52	6 23	1 20	8 24	0 44	17 56	2 1	23 18	0 15	21 21	1 28	12 18	14 52	2 29	2 46	16 52	4 4	4 0
W30	21 40	4 44	1 59	12 58	3 17	19 37	0 50	6 40	1 20	8 22	0 44	17 58	2 1	23 18	0 15	21 21	1 28	12 17	14 52	2 30	2 48	16 53	4 5	4 0
T 31	21n49	8s58	3n 5	13n 5	3s21	19n54	0s48	6n57	1s20	8s20	0s44	17n59	2s 1	23n17	0n15	21n21	1s28	12n17	14n51	2n32	2n49	16n54	4n 5	4n 0

Julian Day Number = 2892512.5, Delta T = 01h19m39s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°38'58, Lahiri = 40°45'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3207
geocentric

JUNE 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 15	11♊ 3'23	16♏13	15♉56	4♊33	21♈53	10♓24	29♉50	7♋57	18♊50	3°R24	23°R29	22♍49	10♊34	1♈ 5	F 1
S 2	16 42 12	12° 1'21	1♐25	16°41	5°47	22°39	10°29	29°58	8° 0	18°52	3♎23	23♍20	22°46	10°41	1° 7	S 2
S 3	16 46 8	12°59'18	16°46	17°30	7° 0	23°25	10°34	0♊ 6	8° 3	18°55	3°23	23° 9	22°43	10°48	1° 8	S 3
M 4	16 50 5	13°57'13	2♑ 3	18°22	8°14	24°11	10°39	0°13	8° 7	18°57	3°23	22°59	22°39	10°54	1°10	M 4
T 5	16 54 1	14°55'07	17° 7	19°17	9°28	24°57	10°44	0°21	8°10	18°59	3°22	22°49	22°36	11° 1	1°12	T 5
W 6	16 57 58	15°52'59	1♒47	20°15	10°42	25°42	10°49	0°28	8°13	19° 1	3°22	22°42	22°33	11° 8	1°13	W 6
T 7	17 1 55	16°50'50	15°59	21°17	11°56	26°28	10°53	0°36	8°17	19° 4	3°22	22°37	22°30	11°15	1°15	T 7
F 8	17 5 51	17°48'40	29°42	22°22	13°10	27°14	10°57	0°43	8°20	19° 6	3°22	22°34	22°27	11°21	1°16	F 8
S 9	17 9 48	18°46'29	12♓57	23°29	14°23	28° 0	11° 1	0°50	8°24	19° 8	3°21	22°33	22°24	11°28	1°18	S 9
S 10	17 13 44	19°44'17	25°46	24°39	15°37	28°45	11° 5	0°58	8°27	19°11	3°21	22°33	22°20	11°35	1°19	S 10
M11	17 17 41	20°42'04	8♈16	25°52	16°51	29°31	11° 9	1° 5	8°30	19°13	3°21	22°33	22°17	11°41	1°20	M11
T 12	17 21 37	21°39'50	20°30	27° 8	18° 5	0♉16	11°12	1°13	8°34	19°15	3°21	22°31	22°14	11°48	1°21	T 12
W13	17 25 34	22°37'35	2♉32	28°27	19°19	1° 2	11°15	1°20	8°37	19°17	3°21	22°26	22°11	11°55	1°23	W13
T 14	17 29 30	23°35'19	14°28	29°48	20°33	1°47	11°19	1°27	8°41	19°20	3°D21	22°19	22° 8	12° 2	1°24	T 14
F 15	17 33 27	24°33'01	26°20	1♊12	21°46	2°33	11°22	1°34	8°44	19°22	3°21	22° 9	22° 4	12° 8	1°25	F 15
S 16	17 37 24	25°30'43	8♊11	2°38	23° 0	3°18	11°24	1°42	8°48	19°24	3°21	21°57	22° 1	12°15	1°26	S 16
S 17	17 41 20	26°28'24	20° 3	4° 7	24°14	4° 4	11°27	1°49	8°51	19°26	3°21	21°43	21°58	12°22	1°27	S 17
M18	17 45 17	27°26'03	1♋58	5°38	25°28	4°49	11°29	1°56	8°55	19°28	3°21	21°29	21°55	12°29	1°28	M18
T 19	17 49 13	28°23'41	13°56	7°12	26°42	5°34	11°31	2° 3	8°58	19°31	3°22	21°16	21°52	12°35	1°29	T 19
W20	17 53 10	29°21'19	25°59	8°48	27°55	6°20	11°33	2°10	9° 2	19°33	3°22	21° 4	21°49	12°42	1°29	W20
T 21	17 57 6	0♋18'55	8♌ 9	10°27	29° 9	7° 5	11°35	2°18	9° 5	19°35	3°22	20°56	21°45	12°49	1°30	T 21
F 22	18 1 3	1°16'29	20°28	12° 8	0♋23	7°50	11°37	2°25	9° 9	19°37	3°22	20°50	21°42	12°55	1°31	F 22
S 23	18 4 59	2°14'03	2♍59	13°52	1°37	8°35	11°38	2°32	9°12	19°40	3°22	20°47	21°39	13° 2	1°31	S 23
S 24	18 8 56	3°11'35	15°45	15°38	2°51	9°20	11°40	2°39	9°16	19°42	3°23	20°D46	21°36	13° 9	1°32	S 24
M25	18 12 53	4° 9'06	28°49	17°26	4° 4	10° 5	11°41	2°46	9°19	19°44	3°23	20°R46	21°33	13°16	1°33	M25
T 26	18 16 49	5° 6'36	12♎15	19°17	5°18	10°50	11°42	2°52	9°23	19°46	3°23	20°46	21°29	13°22	1°33	T 26
W27	18 20 46	6° 4'04	26° 6	21°10	6°32	11°35	11°42	2°59	9°26	19°48	3°24	20°44	21°26	13°29	1°34	W27
T 28	18 24 42	7° 1'31	10♏22	23° 6	7°46	12°20	11°43	3° 6	9°30	19°51	3°24	20°41	21°23	13°36	1°34	T 28
F 29	18 28 39	7°58'58	25° 2	25° 4	8°59	13° 5	11°43	3°13	9°33	19°53	3°25	20°35	21°20	13°42	1°34	F 29
S 30	18 32 35	8♋56'23	10♐ 2	27♊ 4	10♋13	13♉49	11°R43	3♊20	9♋37	19♊55	3♎25	20♍27	21♍17	13♊49	1♈34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	12s44	4n 0	13n14	3s25	20n 9	0s46	7n14	1s20	8s18	0s45	18n 1	2s 1	23n17	0n15	21n21	1s28	12n17	14n51	2n34	2n50	16n54	4n 6	4n 0
S 2	22 5	15 45	4 39	13 24	3 27	20 24	0 44	7 31	1 19	8 17	0 45	18 3	2 1	23 17	0 15	21 22	1 28	12 17	14 50	2 38	2 51	16 55	4 7	4 0
S 3	22 12	17 40	4 59	13 36	3 28	20 39	0 42	7 48	1 19	8 15	0 45	18 4	2 1	23 17	0 15	21 22	1 28	12 17	14 50	2 42	2 52	16 56	4 8	4 0
M 4	22 19	18 19	4 57	13 50	3 29	20 53	0 40	8 5	1 19	8 13	0 45	18 6	2 1	23 17	0 15	21 22	1 28	12 16	14 50	2 46	2 54	16 56	4 9	4 1
T 5	22 26	17 39	4 35	14 4	3 29	21 6	0 37	8 22	1 19	8 12	0 46	18 7	2 1	23 16	0 15	21 22	1 28	12 16	14 49	2 50	2 55	16 57	4 9	4 1
W 6	22 32	15 49	3 54	14 20	3 28	21 19	0 35	8 39	1 19	8 10	0 46	18 9	2 1	23 16	0 15	21 22	1 28	12 16	14 49	2 53	2 56	16 58	4 10	4 1
T 7	22 38	13 4	3 0	14 38	3 27	21 32	0 33	8 55	1 19	8 9	0 46	18 10	2 1	23 16	0 15	21 22	1 28	12 16	14 49	2 55	2 57	16 59	4 11	4 1
F 8	22 44	9 40	1 58	14 56	3 25	21 43	0 31	9 12	1 18	8 8	0 46	18 12	2 1	23 16	0 15	21 23	1 28	12 15	14 48	2 56	2 59	16 59	4 12	4 1
S 9	22 49	5 53	0 51	15 15	3 22	21 54	0 28	9 28	1 18	8 6	0 47	18 13	2 1	23 16	0 15	21 23	1 28	12 15	14 48	2 56	3 0	17 0	4 12	4 1
S 10	22 53	1 56	0s17	15 36	3 19	22 5	0 26	9 45	1 18	8 5	0 47	18 15	2 1	23 15	0 15	21 23	1 28	12 15	14 47	2 56	3 1	17 1	4 13	4 2
M11	22 57	2n 0	1 22	15 57	3 15	22 14	0 24	10 1	1 18	8 4	0 47	18 16	2 1	23 15	0 15	21 23	1 28	12 14	14 47	2 56	3 2	17 1	4 14	4 2
T 12	23 1	5 46	2 22	16 18	3 10	22 24	0 21	10 17	1 18	8 3	0 47	18 18	2 1	23 15	0 15	21 23	1 28	12 14	14 47	2 57	3 4	17 2	4 14	4 2
W13	23 5	9 14	3 14	16 41	3 5	22 32	0 19	10 33	1 17	8 2	0 48	18 19	2 1	23 15	0 15	21 24	1 28	12 14	14 46	2 59	3 5	17 3	4 15	4 2
T 14	23 8	12 17	3 58	17 4	2 59	22 40	0 17	10 49	1 17	8 1	0 48	18 20	2 1	23 14	0 15	21 24	1 28	12 13	14 46	3 2	3 6	17 4	4 15	4 2
F 15	23 10	14 49	4 30	17 27	2 53	22 47	0 14	11 4	1 17	8 0	0 48	18 22	2 1	23 14	0 15	21 24	1 28	12 13	14 45	3 6	3 7	17 4	4 16	4 2
S 16	23 12	16 44	4 51	17 50	2 46	22 54	0 12	11 20	1 17	7 59	0 48	18 23	2 1	23 14	0 15	21 24	1 28	12 13	14 45	3 10	3 9	17 5	4 17	4 2
S 17	23 14	17 56	4 59	18 14	2 38	23 0	0 10	11 35	1 16	7 58	0 49	18 25	2 1	23 14	0 15	21 24	1 28	12 12	14 45	3 16	3 10	17 6	4 17	4 3
M18	23 15	18 21	4 55	18 38	2 30	23 5	0 7	11 51	1 16	7 58	0 49	18 26	2 1	23 14	0 15	21 24	1 28	12 12	14 44	3 21	3 11	17 6	4 18	4 3
T 19	23 16	17 58	4 37	19 2	2 22	23 9	0 5	12 6	1 16	7 57	0 49	18 27	2 1	23 13	0 15	21 25	1 28	12 11	14 44	3 27	3 12	17 7	4 18	4 3
W20	23 17	16 46	4 7	19 25	2 13	23 13	0 3	12 21	1 15	7 57	0 49	18 29	2 1	23 13	0 15	21 25	1 28	12 11	14 43	3 31	3 14	17 8	4 19	4 3
T 21	23 17	14 48	3 25	19 49	2 4	23 17	0 0	12 36	1 15	7 56	0 50	18 30	2 1	23 13	0 15	21 25	1 28	12 11	14 43	3 34	3 15	17 8	4 19	4 3
F 22	23 16	12 9	2 33	20 12	1 55	23 19	0n 2	12 51	1 15	7 56	0 50	18 31	2 1	23 13	0 15	21 25	1 28	12 10	14 43	3 37	3 16	17 9	4 19	4 3
S 23	23 16	8 54	1 33	20 35	1 45	23 21	0 5	13 6	1 14	7 55	0 50	18 33	2 1	23 12	0 15	21 25	1 28	12 10	14 42	3 38	3 17	17 10	4 20	4 4
S 24	23 15	5 11	0 27	20 56	1 35	23 22	0 7	13 20	1 14	7 55	0 50	18 34	2 1	23 12	0 15	21 25	1 28	12 9	14 42	3 38	3 19	17 10	4 20	4 4
M25	23 13	1 7	0n43	21 18	1 24	23 23	0 9	13 35	1 14	7 55	0 51	18 35	2 1	23 12	0 15	21 26	1 28	12 9	14 41	3 38	3 20	17 11	4 21	4 4
T 26	23 11	3s 6	1 51	21 38	1 14	23 22	0 12	13 49	1 13	7 55	0 51	18 36	2 1	23 12	0 15	21 26	1 28	12 8	14 41	3 38	3 21	17 12	4 21	4 4
W27	23 9	7 17	2 56	21 57	1 3	23 21	0 14	14 3	1 13	7 55	0 51	18 38	2 2	23 11	0 15	21 26	1 28	12 8	14 41	3 39	3 22	17 12	4 21	4 4
T 28	23 6	11 10	3 51	22 14	0 52	23 20	0 16	14 17	1 13	7 55	0 51	18 39	2 2	23 11	0 15	21 26	1 28	12 7	14 40	3 40	3 24	17 13	4 22	4 4
F 29	23 3	14 29	4 33	22 31	0 41	23 17	0 19	14 31	1 12	7 55	0 52	18 40	2 2	23 11	0 15	21 26	1 28	12 7	14 40	3 42	3 25	17 14	4 22	4 4
S 30	22n59	16s54	4n57	22n45	0s29	23n14	0n21	14n44	1s12	7s55	0s52	18n41	2s 2	23n11	0n15	21n26	1s28	12n 6	14n39	3n46	3n26	17n14	4n22	4n 5

Julian Day Number = 2892543.5, Delta T = 01h19m40s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'02, Lahiri = 40°46'02

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

JULY 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 32	9♋53'48	25♐13	29♊ 6	11♋27	14♉34	11°R43	3♊26	9♋40	19♊57	3♎26	20°R17	21♍14	13♊56	1♈35	S 1
M 2	18 40 28	10°51'11	10♑24	1♋10	12°41	15°19	11♓43	3°33	9°44	19°59	3°26	20♍ 7	21°10	14° 3	1°35	M 2
T 3	18 44 25	11°48'34	25°26	3°16	13°54	16° 3	11°42	3°40	9°48	20° 1	3°27	19°58	21° 7	14° 9	1°35	T 3
W 4	18 48 22	12°45'56	10♒ 9	5°23	15° 8	16°48	11°42	3°46	9°51	20° 3	3°28	19°51	21° 4	14°16	1°R35	W 4
T 5	18 52 18	13°43'18	24°27	7°32	16°22	17°32	11°41	3°53	9°55	20° 6	3°28	19°46	21° 1	14°23	1°35	T 5
F 6	18 56 15	14°40'39	8♓15	9°42	17°36	18°17	11°40	3°59	9°58	20° 8	3°29	19°44	20°58	14°30	1°35	F 6
S 7	19 0 11	15°37'59	21°35	11°53	18°49	19° 1	11°39	4° 5	10° 2	20°10	3°30	19°D44	20°55	14°36	1°35	S 7
S 8	19 4 8	16°35'20	4♈30	14° 4	20° 3	19°45	11°37	4°12	10° 5	20°12	3°30	19°44	20°51	14°43	1°35	S 8
M 9	19 8 4	17°32'40	17° 2	16°16	21°17	20°30	11°36	4°18	10° 9	20°14	3°31	19°R44	20°48	14°50	1°34	M 9
T 10	19 12 1	18°30'00	29°16	18°28	22°31	21°14	11°34	4°24	10°12	20°16	3°32	19°44	20°45	14°56	1°34	T 10
W11	19 15 57	19°27'19	11♉19	20°40	23°44	21°58	11°32	4°31	10°16	20°18	3°33	19°41	20°42	15° 3	1°34	W11
T 12	19 19 54	20°24'39	23°14	22°51	24°58	22°42	11°30	4°37	10°19	20°20	3°34	19°37	20°39	15°10	1°33	T 12
F 13	19 23 51	21°21'58	5♊ 5	25° 2	26°12	23°26	11°27	4°43	10°23	20°22	3°34	19°30	20°35	15°17	1°33	F 13
S 14	19 27 47	22°19'17	16°56	27°11	27°26	24°10	11°25	4°49	10°26	20°24	3°35	19°21	20°32	15°23	1°32	S 14
S 15	19 31 44	23°16'36	28°51	29°20	28°40	24°54	11°22	4°55	10°30	20°26	3°36	19°11	20°29	15°30	1°32	S 15
M16	19 35 40	24°13'54	10♋50	1♌27	29°53	25°37	11°19	5° 1	10°33	20°28	3°37	19° 0	20°26	15°37	1°31	M16
T 17	19 39 37	25°11'13	22°56	3°32	1♌ 7	26°21	11°16	5° 7	10°37	20°30	3°38	18°51	20°23	15°44	1°31	T 17
W18	19 43 33	26° 8'31	5♌10	5°36	2°21	27° 5	11°13	5°12	10°40	20°32	3°39	18°42	20°20	15°50	1°30	W18
T 19	19 47 30	27° 5'48	17°32	7°38	3°35	27°48	11° 9	5°18	10°44	20°34	3°40	18°36	20°16	15°57	1°29	T 19
F 20	19 51 27	28° 3'06	0♍ 5	9°39	4°48	28°32	11° 5	5°24	10°47	20°36	3°41	18°32	20°13	16° 4	1°28	F 20
S 21	19 55 23	29° 0'23	12°49	11°37	6° 2	29°15	11° 2	5°29	10°51	20°37	3°43	18°D30	20°10	16°10	1°27	S 21
S 22	19 59 20	29°57'40	25°46	13°34	7°16	29°59	10°58	5°35	10°54	20°39	3°44	18°30	20° 7	16°17	1°26	S 22
M23	20 3 16	0♌54'56	8♎58	15°29	8°30	0♊42	10°54	5°40	10°57	20°41	3°45	18°32	20° 4	16°24	1°26	M23
T 24	20 7 13	1°52'12	22°27	17°21	9°43	1°25	10°49	5°46	11° 1	20°43	3°46	18°33	20° 1	16°31	1°24	T 24
W25	20 11 9	2°49'27	6♏15	19°12	10°57	2° 8	10°45	5°51	11° 4	20°45	3°47	18°R33	19°57	16°37	1°23	W25
T 26	20 15 6	3°46'43	20°22	21° 0	12°11	2°51	10°40	5°56	11° 7	20°46	3°48	18°32	19°54	16°44	1°22	T 26
F 27	20 19 2	4°43'58	4♐47	22°47	13°25	3°34	10°35	6° 1	11°11	20°48	3°50	18°29	19°51	16°51	1°21	F 27
S 28	20 22 59	5°41'13	19°27	24°31	14°38	4°17	10°30	6° 7	11°14	20°50	3°51	18°24	19°48	16°57	1°20	S 28
S 29	20 26 56	6°38'27	4♑16	26°14	15°52	5° 0	10°25	6°12	11°17	20°52	3°52	18°18	19°45	17° 4	1°19	S 29
M30	20 30 52	7°35'42	19° 7	27°54	17° 6	5°42	10°20	6°17	11°21	20°53	3°54	18°12	19°41	17°11	1°17	M30
T 31	20 34 49	8♌32'57	3♒52	29♌33	18♌20	6♊25	10♓14	6♊21	11♋24	20♊55	3♎55	18♍ 7	19♍38	17♊18	1♈16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n55	18s11	5n 1	22n58	0s18	23n11	0n23	14n58	1s11	7s56	0s52	18n42	2s 2	23n10	0n15	21n27	1s28	12n 5	14n39	3n49	3n27	17n15	4n22	4n 5
M 2	22 50	18 10	4 44	23 9	0 7	23 6	0 26	15 11	1 11	7 56	0 52	18 44	2 2	23 10	0 15	21 27	1 28	12 5	14 39	3 53	3 29	17 16	4 22	4 5
T 3	22 46	16 52	4 7	23 18	0n 4	23 1	0 28	15 24	1 10	7 56	0 53	18 45	2 2	23 10	0 15	21 27	1 28	12 4	14 38	3 57	3 30	17 16	4 23	4 5
W 4	22 40	14 28	3 14	23 25	0 14	22 56	0 30	15 37	1 10	7 57	0 53	18 46	2 2	23 10	0 15	21 27	1 28	12 4	14 38	4 0	3 31	17 17	4 23	4 5
T 5	22 35	11 14	2 10	23 29	0 25	22 49	0 33	15 50	1 10	7 57	0 53	18 47	2 2	23 9	0 15	21 27	1 28	12 3	14 37	4 1	3 32	17 18	4 23	4 5
F 6	22 29	7 29	1 1	23 31	0 35	22 42	0 35	16 3	1 9	7 58	0 53	18 48	2 2	23 9	0 15	21 27	1 28	12 2	14 37	4 2	3 34	17 18	4 23	4 6
S 7	22 22	3 28	0s10	23 30	0 45	22 35	0 37	16 16	1 9	7 59	0 54	18 49	2 2	23 9	0 15	21 27	1 28	12 2	14 37	4 3	3 35	17 19	4 23	4 6
S 8	22 15	0n35	1 18	23 26	0 54	22 26	0 39	16 28	1 8	7 59	0 54	18 50	2 2	23 9	0 15	21 28	1 28	12 1	14 36	4 2	3 36	17 20	4 23	4 6
M 9	22 8	4 29	2 20	23 20	1 2	22 17	0 41	16 40	1 8	8 0	0 54	18 51	2 3	23 8	0 15	21 28	1 28	12 0	14 36	4 2	3 37	17 20	4 23	4 6
T 10	22 1	8 6	3 15	23 11	1 10	22 8	0 43	16 52	1 7	8 1	0 54	18 52	2 3	23 8	0 15	21 28	1 28	12 0	14 35	4 2	3 39	17 21	4 23	4 6
W11	21 53	11 20	3 59	22 59	1 18	21 57	0 45	17 4	1 7	8 2	0 55	18 53	2 3	23 8	0 15	21 28	1 28	11 59	14 35	4 3	3 40	17 22	4 23	4 6
T 12	21 44	14 3	4 33	22 45	1 25	21 46	0 47	17 16	1 6	8 3	0 55	18 54	2 3	23 8	0 15	21 28	1 28	11 58	14 35	4 5	3 41	17 22	4 23	4 7
F 13	21 36	16 10	4 55	22 28	1 31	21 35	0 49	17 27	1 5	8 4	0 55	18 55	2 3	23 7	0 15	21 28	1 28	11 58	14 34	4 8	3 42	17 23	4 23	4 7
S 14	21 27	17 36	5 4	22 9	1 36	21 23	0 51	17 38	1 5	8 6	0 55	18 56	2 3	23 7	0 15	21 28	1 28	11 57	14 34	4 11	3 44	17 23	4 23	4 7
S 15	21 17	18 16	5 0	21 47	1 40	21 10	0 53	17 49	1 4	8 7	0 56	18 57	2 3	23 7	0 15	21 28	1 28	11 56	14 34	4 15	3 45	17 24	4 23	4 7
M16	21 8	18 8	4 43	21 24	1 44	20 56	0 55	18 0	1 4	8 8	0 56	18 58	2 3	23 7	0 15	21 29	1 28	11 56	14 33	4 19	3 46	17 25	4 23	4 7
T 17	20 57	17 11	4 13	20 58	1 47	20 42	0 57	18 11	1 3	8 10	0 56	18 59	2 3	23 6	0 15	21 29	1 28	11 55	14 33	4 23	3 47	17 25	4 23	4 7
W18	20 47	15 26	3 31	20 30	1 49	20 28	0 59	18 22	1 3	8 11	0 56	19 0	2 4	23 6	0 15	21 29	1 28	11 54	14 33	4 26	3 48	17 26	4 23	4 7
T 19	20 36	12 57	2 39	20 1	1 51	20 13	1 1	18 32	1 2	8 13	0 57	19 1	2 4	23 6	0 15	21 29	1 28	11 53	14 32	4 29	3 50	17 26	4 23	4 8
F 20	20 25	9 51	1 38	19 30	1 51	19 57	1 2	18 42	1 1	8 14	0 57	19 2	2 4	23 6	0 15	21 29	1 28	11 53	14 32	4 30	3 51	17 27	4 22	4 8
S 21	20 13	6 14	0 31	18 58	1 51	19 40	1 4	18 52	1 1	8 16	0 57	19 3	2 4	23 5	0 15	21 29	1 28	11 52	14 31	4 31	3 52	17 28	4 22	4 8
S 22	20 1	2 16	0n39	18 24	1 51	19 24	1 6	19 2	1 0	8 18	0 57	19 3	2 4	23 5	0 15	21 29	1 28	11 51	14 31	4 31	3 53	17 28	4 22	4 8
M23	19 49	1s52	1 48	17 50	1 49	19 6	1 7	19 11	0 59	8 19	0 58	19 4	2 4	23 5	0 15	21 29	1 28	11 50	14 31	4 31	3 55	17 29	4 22	4 8
T 24	19 37	6 0	2 53	17 14	1 47	18 48	1 9	19 21	0 59	8 21	0 58	19 5	2 4	23 5	0 15	21 29	1 28	11 50	14 30	4 30	3 56	17 29	4 21	4 8
W25	19 24	9 54	3 49	16 37	1 44	18 30	1 10	19 30	0 58	8 23	0 58	19 6	2 4	23 4	0 15	21 29	1 28	11 49	14 30	4 30	3 57	17 30	4 21	4 8
T 26	19 11	13 20	4 33	16 0	1 41	18 11	1 12	19 39	0 57	8 25	0 58	19 7	2 5	23 4	0 15	21 30	1 28	11 48	14 30	4 31	3 58	17 31	4 21	4 9
F 27	18 57	16 1	5 0	15 22	1 37	17 51	1 13	19 48	0 57	8 27	0 59	19 7	2 5	23 4	0 15	21 30	1 28	11 47	14 29	4 32	4 0	17 31	4 20	4 9
S 28	18 43	17 44	5 9	14 43	1 32	17 31	1 14	19 56	0 56	8 29	0 59	19 8	2 5	23 3	0 15	21 30	1 28	11 46	14 29	4 33	4 1	17 32	4 20	4 9
S 29	18 29	18 16	4 57	14 4	1 27	17 11	1 16	20 5	0 55	8 31	0 59	19 9	2 5	23 3	0 15	21 30	1 28	11 46	14 29	4 36	4 2	17 32	4 20	4 9
M30	18 15	17 33	4 26	13 24	1 22	16 50	1 17	20 13	0 55	8 34	0 59	19 9	2 5	23 3	0 15	21 30	1 28	11 45	14 28	4 38	4 3	17 33	4 19	4 9
T 31	18n 0	15s39	3n36	12n44	1n16	16n28	1n18	20n21	0s54	8s36	0s59	19n10	2s 5	23n 3	0n15	21n30	1s29	11n44	14n28	4n40	4n 5	17n34	4n19	4n 9

Julian Day Number = 2892573.5, Delta T = 01h19m40s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'06, Lahiri = 40°46'06

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

AUGUST 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 45	9♌30'11	18♒23	1♍ 9	19♌33	7♊ 8	10°R 9	6♊26	11♋27	20♊57	3♎56	18°R 3	19♍35	17♊24	1°R14	W 1
T 2	20 42 42	10°27'26	2♓34	2°43	20°47	7°50	10♓ 3	6°31	11°30	20°58	3°58	18♍ 0	19°32	17°31	1♈13	T 2
F 3	20 46 38	11°24'41	16°21	4°16	22° 1	8°32	9°57	6°36	11°34	21° 0	3°59	17°D59	19°29	17°38	1°11	F 3
S 4	20 50 35	12°21'57	29°42	5°46	23°15	9°15	9°51	6°40	11°37	21° 1	4° 1	17°59	19°26	17°45	1°10	S 4
S 5	20 54 31	13°19'13	12♈39	7°14	24°28	9°57	9°45	6°45	11°40	21° 3	4° 2	18° 1	19°22	17°51	1° 8	S 5
M 6	20 58 28	14°16'30	25°15	8°40	25°42	10°39	9°39	6°49	11°43	21° 4	4° 4	18° 2	19°19	17°58	1° 7	M 6
T 7	21 2 24	15°13'47	7♉33	10° 4	26°56	11°21	9°33	6°54	11°46	21° 6	4° 5	18° 3	19°16	18° 5	1° 5	T 7
W 8	21 6 21	16°11'05	19°38	11°26	28° 9	12° 3	9°26	6°58	11°49	21° 7	4° 7	18°R 4	19°13	18°11	1° 3	W 8
T 9	21 10 18	17° 8'24	1♊34	12°45	29°23	12°45	9°19	7° 2	11°52	21° 9	4° 8	18° 3	19°10	18°18	1° 1	T 9
F 10	21 14 14	18° 5'43	13°27	14° 3	0♍37	13°26	9°13	7° 6	11°55	21°10	4°10	18° 0	19° 7	18°25	1° 0	F 10
S 11	21 18 11	19° 3'03	25°20	15°18	1°51	14° 8	9° 6	7°10	11°58	21°12	4°12	17°57	19° 3	18°32	0°58	S 11
S 12	21 22 7	20° 0'24	7♋17	16°31	3° 4	14°50	8°59	7°14	12° 1	21°13	4°13	17°52	19° 0	18°38	0°56	S 12
M13	21 26 4	20°57'45	19°22	17°41	4°18	15°31	8°52	7°18	12° 4	21°14	4°15	17°48	18°57	18°45	0°54	M13
T 14	21 30 0	21°55'08	1♌36	18°49	5°32	16°12	8°45	7°22	12° 7	21°16	4°17	17°44	18°54	18°52	0°52	T 14
W15	21 33 57	22°52'31	14° 2	19°54	6°46	16°54	8°38	7°25	12°10	21°17	4°18	17°40	18°51	18°58	0°50	W15
T 16	21 37 53	23°49'54	26°41	20°57	7°59	17°35	8°30	7°29	12°13	21°18	4°20	17°38	18°47	19° 5	0°48	T 16
F 17	21 41 50	24°47'18	9♍32	21°57	9°13	18°16	8°23	7°32	12°16	21°19	4°22	17°36	18°44	19°12	0°46	F 17
S 18	21 45 47	25°44'43	22°36	22°54	10°27	18°57	8°16	7°36	12°19	21°21	4°24	17°D36	18°41	19°19	0°44	S 18
S 19	21 49 43	26°42'08	5♎53	23°48	11°40	19°37	8° 8	7°39	12°21	21°22	4°25	17°37	18°38	19°25	0°41	S 19
M20	21 53 40	27°39'34	19°23	24°39	12°54	20°18	8° 1	7°42	12°24	21°23	4°27	17°38	18°35	19°32	0°39	M20
T 21	21 57 36	28°37'00	3♏ 6	25°26	14° 8	20°59	7°53	7°45	12°27	21°24	4°29	17°40	18°32	19°39	0°37	T 21
W22	22 1 33	29°34'27	17° 1	26°11	15°22	21°39	7°45	7°48	12°30	21°25	4°31	17°41	18°28	19°46	0°35	W22
T 23	22 5 29	0♍31'55	1♐ 6	26°51	16°35	22°19	7°38	7°51	12°32	21°26	4°33	17°R41	18°25	19°52	0°32	T 23
F 24	22 9 26	1°29'23	15°21	27°28	17°49	23° 0	7°30	7°54	12°35	21°27	4°34	17°40	18°22	19°59	0°30	F 24
S 25	22 13 22	2°26'51	29°44	28° 1	19° 3	23°40	7°22	7°57	12°37	21°28	4°36	17°39	18°19	20° 6	0°28	S 25
S 26	22 17 19	3°24'21	14♑ 9	28°30	20°16	24°20	7°14	8° 0	12°40	21°29	4°38	17°38	18°16	20°12	0°25	S 26
M27	22 21 16	4°21'51	28°34	28°54	21°30	25° 0	7° 7	8° 2	12°43	21°30	4°40	17°36	18°13	20°19	0°23	M27
T 28	22 25 12	5°19'21	12♒52	29°14	22°44	25°39	6°59	8° 5	12°45	21°31	4°42	17°35	18° 9	20°26	0°20	T 28
W29	22 29 9	6°16'53	27° 0	29°29	23°57	26°19	6°51	8° 7	12°47	21°32	4°44	17°34	18° 6	20°33	0°18	W29
T 30	22 33 5	7°14'25	10♓52	29°39	25°11	26°59	6°43	8° 9	12°50	21°33	4°46	17°D33	18° 3	20°39	0°15	T 30
F 31	22 37 2	8♍11'59	24♓27	29°R44	26♍24	27♊38	6♓35	8♊11	12♋52	21♊34	4♎48	17♍33	18♍ 0	20♊46	0♈13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n45	12s46	2n34	12n 4	1n 9	16n 7	1n19	20n29	0s53	8s38	1s 0	19n11	2s 5	23n 2	0n15	21n30	1s29	11n43	14n28	4n42	4n 6	17n34	4n18	4n 9
T 2	17 30	9 12	1 23	11 24	1 2	15 44	1 20	20 36	0 52	8 40	1 0	19 11	2 6	23 2	0 15	21 30	1 29	11 42	14 28	4 43	4 7	17 35	4 18	4 9
F 3	17 15	5 13	0 9	10 44	0 55	15 22	1 21	20 44	0 52	8 43	1 0	19 12	2 6	23 2	0 15	21 30	1 29	11 42	14 27	4 43	4 8	17 35	4 17	4 10
S 4	16 59	1 5	1s 3	10 4	0 47	14 59	1 22	20 51	0 51	8 45	1 0	19 13	2 6	23 2	0 15	21 30	1 29	11 41	14 27	4 43	4 10	17 36	4 17	4 10
S 5	16 43	2n58	2 10	9 24	0 38	14 35	1 23	20 58	0 50	8 48	1 1	19 13	2 6	23 1	0 15	21 30	1 29	11 40	14 27	4 43	4 11	17 36	4 16	4 10
M 6	16 26	6 46	3 9	8 44	0 30	14 11	1 24	21 5	0 49	8 50	1 1	19 14	2 6	23 1	0 15	21 30	1 29	11 39	14 26	4 42	4 12	17 37	4 16	4 10
T 7	16 10	10 11	3 58	8 4	0 21	13 47	1 25	21 11	0 49	8 53	1 1	19 14	2 6	23 1	0 15	21 30	1 29	11 38	14 26	4 41	4 13	17 38	4 15	4 10
W 8	15 53	13 6	4 35	7 24	0 11	13 22	1 25	21 18	0 48	8 56	1 1	19 15	2 7	23 1	0 15	21 31	1 29	11 37	14 26	4 41	4 14	17 38	4 15	4 10
T 9	15 36	15 26	5 0	6 45	0 2	12 57	1 26	21 24	0 47	8 58	1 1	19 15	2 7	23 0	0 15	21 31	1 29	11 36	14 26	4 42	4 16	17 39	4 14	4 10
F 10	15 18	17 6	5 12	6 7	0s 8	12 32	1 27	21 30	0 46	9 1	1 2	19 16	2 7	23 0	0 15	21 31	1 29	11 36	14 25	4 43	4 17	17 39	4 13	4 10
S 11	15 1	18 2	5 10	5 28	0 18	12 6	1 27	21 36	0 45	9 4	1 2	19 16	2 7	23 0	0 15	21 31	1 29	11 35	14 25	4 44	4 18	17 40	4 13	4 10
S 12	14 43	18 10	4 55	4 51	0 29	11 40	1 28	21 41	0 45	9 6	1 2	19 17	2 7	23 0	0 15	21 31	1 29	11 34	14 25	4 46	4 19	17 40	4 12	4 10
M13	14 25	17 29	4 27	4 13	0 40	11 14	1 28	21 47	0 44	9 9	1 2	19 17	2 7	22 59	0 15	21 31	1 29	11 33	14 24	4 47	4 21	17 41	4 11	4 10
T 14	14 7	16 0	3 46	3 37	0 51	10 47	1 28	21 52	0 43	9 12	1 2	19 18	2 8	22 59	0 15	21 31	1 29	11 32	14 24	4 49	4 22	17 41	4 11	4 11
W15	13 48	13 44	2 54	3 1	1 2	10 21	1 28	21 57	0 42	9 15	1 2	19 18	2 8	22 59	0 15	21 31	1 29	11 31	14 24	4 51	4 23	17 42	4 10	4 11
T 16	13 29	10 46	1 53	2 26	1 13	9 53	1 29	22 1	0 41	9 18	1 3	19 19	2 8	22 59	0 15	21 31	1 29	11 30	14 24	4 52	4 24	17 42	4 9	4 11
F 17	13 10	7 16	0 44	1 52	1 25	9 26	1 29	22 6	0 40	9 21	1 3	19 19	2 8	22 58	0 15	21 31	1 29	11 29	14 24	4 52	4 26	17 43	4 8	4 11
S 18	12 51	3 20	0n28	1 19	1 37	8 58	1 29	22 10	0 39	9 23	1 3	19 19	2 8	22 58	0 15	21 31	1 29	11 29	14 23	4 52	4 27	17 43	4 8	4 11
S 19	12 32	0s48	1 39	0 47	1 48	8 30	1 29	22 14	0 38	9 26	1 3	19 20	2 8	22 58	0 15	21 31	1 29	11 28	14 23	4 52	4 28	17 44	4 7	4 11
M20	12 12	4 58	2 46	0 16	2 0	8 2	1 29	22 18	0 37	9 29	1 3	19 20	2 9	22 58	0 15	21 31	1 29	11 27	14 23	4 51	4 29	17 44	4 6	4 11
T 21	11 53	8 56	3 45	0s13	2 12	7 34	1 28	22 22	0 36	9 32	1 3	19 20	2 9	22 57	0 15	21 31	1 29	11 26	14 23	4 51	4 31	17 45	4 5	4 11
W22	11 33	12 27	4 32	0 42	2 24	7 5	1 28	22 26	0 36	9 35	1 3	19 21	2 9	22 57	0 15	21 31	1 29	11 25	14 22	4 50	4 32	17 46	4 4	4 11
T 23	11 13	15 18	5 3	1 9	2 36	6 37	1 28	22 29	0 35	9 38	1 4	19 21	2 9	22 57	0 15	21 31	1 29	11 24	14 22	4 50	4 33	17 46	4 3	4 11
F 24	10 52	17 15	5 15	1 34	2 47	6 8	1 28	22 32	0 34	9 41	1 4	19 21	2 9	22 57	0 15	21 31	1 29	11 23	14 22	4 50	4 34	17 47	4 3	4 11
S 25	10 32	18 8	5 9	1 58	2 59	5 39	1 27	22 35	0 33	9 44	1 4	19 21	2 10	22 57	0 15	21 31	1 29	11 22	14 22	4 51	4 35	17 47	4 2	4 11
S 26	10 11	17 51	4 43	2 19	3 11	5 9	1 27	22 38	0 32	9 47	1 4	19 22	2 10	22 56	0 15	21 31	1 30	11 21	14 22	4 51	4 37	17 48	4 1	4 11
M27	9 51	16 25	3 59	2 39	3 22	4 40	1 26	22 41	0 31	9 50	1 4	19 22	2 10	22 56	0 15	21 31	1 30	11 20	14 22	4 52	4 38	17 48	4 0	4 11
T 28	9 30	13 57	3 0	2 57	3 33	4 11	1 25	22 43	0 30	9 53	1 4	19 22	2 10	22 56	0 16	21 31	1 30	11 20	14 21	4 53	4 39	17 49	3 59	4 11
W29	9 9	10 41	1 51	3 13	3 43	3 41	1 25	22 45	0 29	9 56	1 4	19 22	2 10	22 56	0 16	21 31	1 30	11 19	14 21	4 53	4 40	17 49	3 58	4 11
T 30	8 48	6 52	0 37	3 26	3 53	3 11	1 24	22 47	0 28	9 59	1 4	19 22	2 10	22 55	0 16	21 31	1 30	11 18	14 21	4 53	4 42	17 50	3 57	4 11
F 31	8n26	2s47	0s38	3s37	4s 3	2n41	1n23	22n49	0s27	10s 2	1s 5	19n23	2s11	22n55	0n16	21n31	1s30	11n17	14n21	4n53	4n43	17n50	3n56	4n11

Julian Day Number = 2892604.5, Delta T = 01h19m41s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'10, Lahiri = 40°46'11

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

SEPTEMBER 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 58	9♍ 9'33	7♈41	29°R43	27♍38	28♊17	6°R27	8♊13	12♋55	21♊34	4♎50	17♍33	17♍57	20♊53	0°R10	S 1
S 2	22 44 55	10° 7'09	20°35	29♍37	28°52	28°56	6♓20	8°15	12°57	21°35	4°52	17°34	17°53	20°59	0♈ 8	S 2
M 3	22 48 51	11° 4'47	3♉10	29°26	0♎ 5	29°35	6°12	8°17	12°59	21°36	4°54	17°35	17°50	21° 6	0° 5	M 3
T 4	22 52 48	12° 2'25	15°30	29° 9	1°19	0♋14	6° 4	8°19	13° 1	21°37	4°56	17°35	17°47	21°13	0° 3	T 4
W 5	22 56 45	13° 0'05	27°36	28°47	2°32	0°53	5°56	8°21	13° 3	21°37	4°58	17°36	17°44	21°20	29♓59	W 5
T 6	23 0 41	13°57'47	9♊34	28°19	3°46	1°32	5°49	8°22	13° 6	21°38	5° 0	17°R36	17°41	21°26	29°57	T 6
F 7	23 4 38	14°55'30	21°27	27°45	5° 0	2°10	5°41	8°24	13° 8	21°38	5° 2	17°36	17°38	21°33	29°55	F 7
S 8	23 8 34	15°53'15	3♋22	27° 7	6°13	2°48	5°33	8°25	13°10	21°39	5° 4	17°36	17°34	21°40	29°52	S 8
S 9	23 12 31	16°51'01	15°21	26°25	7°27	3°27	5°26	8°26	13°12	21°40	5° 6	17°36	17°31	21°47	29°49	S 9
M10	23 16 27	17°48'48	27°29	25°38	8°40	4° 5	5°18	8°27	13°14	21°40	5° 8	17°D36	17°28	21°53	29°46	M10
T 11	23 20 24	18°46'38	9♌49	24°48	9°54	4°43	5°11	8°28	13°16	21°41	5°10	17°36	17°25	22° 0	29°44	T 11
W12	23 24 20	19°44'28	22°25	23°56	11° 7	5°20	5° 3	8°29	13°18	21°41	5°12	17°36	17°22	22° 7	29°41	W12
T 13	23 28 17	20°42'20	5♍18	23° 2	12°21	5°58	4°56	8°30	13°19	21°41	5°14	17°36	17°18	22°13	29°38	T 13
F 14	23 32 13	21°40'14	18°28	22° 8	13°34	6°35	4°49	8°31	13°21	21°42	5°16	17°R36	17°15	22°20	29°35	F 14
S 15	23 36 10	22°38'09	1♎56	21°15	14°48	7°13	4°42	8°31	13°23	21°42	5°19	17°36	17°12	22°27	29°33	S 15
S 16	23 40 7	23°36'05	15°39	20°23	16° 1	7°50	4°35	8°32	13°25	21°42	5°21	17°36	17° 9	22°34	29°30	S 16
M17	23 44 3	24°34'03	29°36	19°34	17°15	8°27	4°28	8°32	13°26	21°43	5°23	17°35	17° 6	22°40	29°27	M17
T 18	23 48 0	25°32'02	13♏42	18°49	18°28	9° 4	4°21	8°32	13°28	21°43	5°25	17°34	17° 3	22°47	29°24	T 18
W19	23 51 56	26°30'03	27°54	18° 9	19°42	9°40	4°14	8°33	13°29	21°43	5°27	17°33	16°59	22°54	29°22	W19
T 20	23 55 53	27°28'04	12♐ 9	17°36	20°55	10°17	4° 8	8°R33	13°31	21°43	5°29	17°33	16°56	23° 0	29°19	T 20
F 21	23 59 49	28°26'07	26°24	17° 8	22° 9	10°53	4° 1	8°33	13°32	21°43	5°31	17°D32	16°53	23° 7	29°16	F 21
S 22	0 3 46	29°24'12	10♑37	16°49	23°22	11°29	3°55	8°32	13°34	21°43	5°34	17°32	16°50	23°14	29°13	S 22
S 23	0 7 42	0♎22'17	24°44	16°37	24°36	12° 5	3°48	8°32	13°35	21°44	5°36	17°33	16°47	23°21	29°10	S 23
M24	0 11 39	1°20'24	8♒44	16°D34	25°49	12°41	3°42	8°32	13°37	21°R44	5°38	17°34	16°44	23°27	29° 8	M24
T 25	0 15 36	2°18'32	22°35	16°39	27° 2	13°16	3°36	8°31	13°38	21°44	5°40	17°35	16°40	23°34	29° 5	T 25
W26	0 19 32	3°16'42	6♓15	16°54	28°16	13°52	3°30	8°31	13°39	21°44	5°42	17°36	16°37	23°41	29° 2	W26
T 27	0 23 29	4°14'53	19°42	17°17	29°29	14°27	3°25	8°30	13°40	21°43	5°44	17°R36	16°34	23°48	28°59	T 27
F 28	0 27 25	5°13'05	2♈56	17°48	0♏42	15° 2	3°19	8°29	13°41	21°43	5°46	17°36	16°31	23°54	28°56	F 28
S 29	0 31 22	6°11'20	15°56	18°29	1°56	15°37	3°14	8°28	13°42	21°43	5°49	17°34	16°28	24° 1	28°54	S 29
S 30	0 35 18	7♎ 9'36	28♈40	19♍17	3♏ 9	16♋12	3♓ 8	8♊27	13♋44	21♊43	5♎51	17♍32	16♍24	24♊ 8	28♓51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 5	1n21	1s49	3s45	4s12	2n11	1n22	22n51	0s26	10s 5	1s 5	19n23	2s11	22n55	0n16	21n31	1s30	11n16	14n21	4n53	4n44	17n51	3n55	4n11
S 2	7 43	5 19	2 53	3 50	4 20	1 42	1 21	22 52	0 25	10 8	1 5	19 23	2 11	22 55	0 16	21 31	1 30	11 15	14 21	4 53	4 45	17 51	3 54	4 11
M 3	7 22	8 56	3 47	3 52	4 27	1 11	1 20	22 53	0 23	10 11	1 5	19 23	2 11	22 55	0 16	21 31	1 30	11 14	14 21	4 53	4 47	17 52	3 53	4 11
T 4	7 0	12 5	4 29	3 51	4 33	0 41	1 19	22 54	0 22	10 14	1 5	19 23	2 11	22 54	0 16	21 31	1 30	11 13	14 20	4 52	4 48	17 52	3 52	4 11
W 5	6 38	14 39	4 58	3 47	4 38	0 11	1 18	22 55	0 21	10 17	1 5	19 23	2 12	22 54	0 16	21 31	1 30	11 12	14 20	4 52	4 49	17 52	3 51	4 11
T 6	6 16	16 34	5 14	3 39	4 42	0s19	1 17	22 56	0 20	10 20	1 5	19 23	2 12	22 54	0 16	21 31	1 30	11 12	14 20	4 52	4 50	17 53	3 50	4 11
F 7	5 54	17 45	5 16	3 28	4 44	0 49	1 15	22 57	0 19	10 23	1 5	19 23	2 12	22 54	0 16	21 31	1 30	11 11	14 20	4 52	4 52	17 53	3 49	4 11
S 8	5 32	18 9	5 5	3 14	4 45	1 19	1 14	22 57	0 18	10 25	1 5	19 23	2 12	22 54	0 16	21 31	1 30	11 10	14 20	4 52	4 53	17 54	3 48	4 11
S 9	5 10	17 45	4 41	2 56	4 44	1 50	1 12	22 57	0 17	10 28	1 5	19 23	2 12	22 54	0 16	21 31	1 30	11 9	14 20	4 52	4 54	17 54	3 47	4 11
M10	4 47	16 33	4 4	2 35	4 41	2 20	1 11	22 57	0 16	10 31	1 5	19 23	2 13	22 53	0 16	21 31	1 30	11 8	14 20	4 52	4 55	17 55	3 46	4 11
T 11	4 25	14 33	3 15	2 12	4 37	2 50	1 9	22 57	0 15	10 34	1 5	19 23	2 13	22 53	0 16	21 31	1 30	11 7	14 20	4 52	4 56	17 55	3 44	4 11
W12	4 2	11 49	2 15	1 45	4 30	3 20	1 8	22 57	0 13	10 36	1 5	19 23	2 13	22 53	0 16	21 31	1 30	11 6	14 20	4 52	4 58	17 56	3 43	4 11
T 13	3 40	8 27	1 8	1 16	4 22	3 50	1 6	22 57	0 12	10 39	1 5	19 23	2 13	22 53	0 16	21 31	1 30	11 5	14 20	4 52	4 59	17 56	3 42	4 11
F 14	3 17	4 36	0n 5	0 46	4 12	4 20	1 4	22 56	0 11	10 42	1 5	19 23	2 13	22 53	0 16	21 31	1 30	11 5	14 20	4 52	5 0	17 57	3 41	4 11
S 15	2 54	0 26	1 19	0 14	4 0	4 50	1 2	22 55	0 10	10 44	1 5	19 23	2 14	22 53	0 16	21 31	1 30	11 4	14 20	4 52	5 1	17 57	3 40	4 11
S 16	2 31	3s49	2 29	0n19	3 46	5 20	1 1	22 54	0 9	10 47	1 5	19 23	2 14	22 52	0 16	21 31	1 30	11 3	14 20	4 52	5 3	17 58	3 39	4 11
M17	2 9	7 56	3 32	0 52	3 31	5 49	0 59	22 53	0 7	10 50	1 5	19 23	2 14	22 52	0 16	21 31	1 31	11 2	14 20	4 52	5 4	17 58	3 38	4 11
T 18	1 46	11 39	4 23	1 24	3 15	6 19	0 57	22 52	0 6	10 52	1 5	19 22	2 14	22 52	0 16	21 31	1 31	11 1	14 20	4 53	5 5	17 58	3 36	4 11
W19	1 23	14 43	4 58	1 56	2 57	6 49	0 55	22 51	0 5	10 54	1 5	19 22	2 14	22 52	0 16	21 31	1 31	11 0	14 19	4 53	5 6	17 59	3 35	4 11
T 20	1 0	16 54	5 15	2 26	2 39	7 18	0 53	22 49	0 4	10 57	1 5	19 22	2 14	22 52	0 16	21 31	1 31	10 59	14 19	4 53	5 8	17 59	3 34	4 11
F 21	0 37	18 1	5 13	2 54	2 20	7 47	0 51	22 48	0 3	10 59	1 5	19 22	2 15	22 52	0 16	21 31	1 31	10 59	14 19	4 54	5 9	18 0	3 33	4 11
S 22	0 14	18 1	4 51	3 19	2 1	8 16	0 48	22 46	0 1	11 2	1 5	19 22	2 15	22 52	0 16	21 31	1 31	10 58	14 19	4 54	5 10	18 0	3 32	4 11
S 23	0s 9	16 54	4 12	3 41	1 41	8 45	0 46	22 44	0n 0	11 4	1 5	19 21	2 15	22 52	0 16	21 31	1 31	10 57	14 19	4 53	5 11	18 1	3 31	4 11
M24	0 32	14 46	3 19	4 0	1 22	9 14	0 44	22 42	0 1	11 6	1 5	19 21	2 15	22 51	0 16	21 31	1 31	10 56	14 20	4 53	5 12	18 1	3 29	4 11
T 25	0 55	11 47	2 14	4 16	1 3	9 42	0 41	22 40	0 3	11 8	1 5	19 21	2 15	22 51	0 16	21 31	1 31	10 55	14 20	4 52	5 14	18 1	3 28	4 11
W26	1 18	8 12	1 2	4 27	0 45	10 11	0 39	22 38	0 4	11 10	1 5	19 21	2 16	22 51	0 16	21 31	1 31	10 55	14 20	4 52	5 15	18 2	3 27	4 10
T 27	1 41	4 14	0s12	4 35	0 27	10 39	0 37	22 35	0 5	11 12	1 5	19 20	2 16	22 51	0 16	21 31	1 31	10 54	14 20	4 52	5 16	18 2	3 26	4 10
F 28	2 4	0 7	1 24	4 38	0 10	11 6	0 34	22 33	0 7	11 14	1 5	19 20	2 16	22 51	0 16	21 31	1 31	10 53	14 20	4 52	5 17	18 3	3 25	4 10
S 29	2 27	3n55	2 30	4 37	0n 6	11 34	0 32	22 30	0 8	11 16	1 5	19 20	2 16	22 51	0 16	21 31	1 31	10 52	14 20	4 53	5 19	18 3	3 23	4 10
S 30	2s49	7n42	3s27	4n32	0n21	12s 1	0n29	22n28	0n 9	11s18	1s 5	19n20	2s16	22n51	0n16	21n30	1s31	10n51	14n20	4n54	5n20	18n 3	3n22	4n10

Julian Day Number = 2892635.5, Delta T = 01h19m42s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'15, Lahiri = 40°46'15

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

OCTOBER 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 15	8♎ 7'54	11♉10	20♍13	4♏22	16♋46	3°R 3	8°R26	13♋44	21°R43	5♎53	17°R29	16♍21	24♊14	28°R48	M 1
T 2	0 43 11	9° 6'14	23°26	21°16	5°35	17°20	2♓58	8♊25	13°45	21♊43	5°55	17♍25	16°18	24°21	28♓45	T 2
W 3	0 47 8	10° 4'36	5♊31	22°26	6°49	17°55	2°54	8°24	13°46	21°42	5°57	17°22	16°15	24°28	28°43	W 3
T 4	0 51 5	11° 2'59	17°29	23°43	8° 2	18°28	2°49	8°22	13°47	21°42	5°59	17°19	16°12	24°35	28°40	T 4
F 5	0 55 1	12° 1'25	29°22	25° 5	9°15	19° 2	2°44	8°21	13°48	21°42	6° 2	17°18	16° 9	24°41	28°37	F 5
S 6	0 58 58	12°59'53	11♋15	26°32	10°28	19°36	2°40	8°19	13°49	21°41	6° 4	17°D17	16° 5	24°48	28°34	S 6
S 7	1 2 54	13°58'23	23°13	28° 4	11°41	20° 9	2°36	8°18	13°49	21°41	6° 6	17°17	16° 2	24°55	28°32	S 7
M 8	1 6 51	14°56'56	5♌20	29°39	12°55	20°42	2°32	8°16	13°50	21°41	6° 8	17°18	15°59	25° 1	28°29	M 8
T 9	1 10 47	15°55'30	17°42	1♎18	14° 8	21°15	2°28	8°14	13°51	21°40	6°10	17°20	15°56	25° 8	28°27	T 9
W10	1 14 44	16°54'06	0♍22	2°59	15°21	21°47	2°25	8°12	13°51	21°40	6°12	17°22	15°53	25°15	28°24	W10
T 11	1 18 40	17°52'44	13°23	4°43	16°34	22°19	2°21	8°10	13°52	21°39	6°14	17°R23	15°49	25°22	28°21	T 11
F 12	1 22 37	18°51'25	26°47	6°29	17°47	22°51	2°18	8° 8	13°52	21°39	6°17	17°22	15°46	25°28	28°19	F 12
S 13	1 26 33	19°50'07	10♎34	8°16	19° 0	23°23	2°15	8° 5	13°52	21°38	6°19	17°20	15°43	25°35	28°16	S 13
S 14	1 30 30	20°48'51	24°42	10° 4	20°13	23°55	2°12	8° 3	13°53	21°37	6°21	17°17	15°40	25°42	28°14	S 14
M15	1 34 27	21°47'37	9♏ 7	11°52	21°26	24°26	2° 9	8° 0	13°53	21°37	6°23	17°12	15°37	25°49	28°11	M15
T 16	1 38 23	22°46'25	23°41	13°42	22°40	24°57	2° 7	7°58	13°53	21°36	6°25	17° 7	15°34	25°55	28° 9	T 16
W17	1 42 20	23°45'15	8♐19	15°31	23°53	25°28	2° 5	7°55	13°53	21°35	6°27	17° 2	15°30	26° 2	28° 6	W17
T 18	1 46 16	24°44'07	22°54	17°20	25° 6	25°59	2° 2	7°52	13°53	21°35	6°29	16°57	15°27	26° 9	28° 4	T 18
F 19	1 50 13	25°43'00	7♑20	19°10	26°19	26°29	2° 0	7°49	13°54	21°34	6°31	16°54	15°24	26°15	28° 1	F 19
S 20	1 54 9	26°41'55	21°34	20°59	27°32	26°59	1°59	7°46	13°R54	21°33	6°33	16°D53	15°21	26°22	27°59	S 20
S 21	1 58 6	27°40'52	5♒34	22°47	28°45	27°28	1°57	7°43	13°53	21°32	6°35	16°53	15°18	26°29	27°57	S 21
M22	2 2 2	28°39'50	19°18	24°35	29°57	27°58	1°56	7°40	13°53	21°31	6°37	16°54	15°15	26°36	27°54	M22
T 23	2 5 59	29°38'50	2♓48	26°22	1♐10	28°27	1°55	7°37	13°53	21°30	6°39	16°56	15°11	26°42	27°52	T 23
W24	2 9 56	0♏37'51	16° 4	28° 9	2°23	28°56	1°54	7°34	13°53	21°29	6°41	16°R56	15° 8	26°49	27°50	W24
T 25	2 13 52	1°36'54	29° 8	29°55	3°36	29°24	1°53	7°30	13°53	21°29	6°43	16°56	15° 5	26°56	27°48	T 25
F 26	2 17 49	2°35'59	12♈ 0	1♏40	4°49	29°52	1°53	7°27	13°52	21°28	6°45	16°53	15° 2	27° 2	27°45	F 26
S 27	2 21 45	3°35'06	24°41	3°25	6° 2	0♌20	1°52	7°23	13°52	21°27	6°47	16°48	14°59	27° 9	27°43	S 27
S 28	2 25 42	4°34'15	7♉11	5° 9	7°15	0°48	1°D52	7°20	13°52	21°26	6°49	16°41	14°55	27°16	27°41	S 28
M29	2 29 38	5°33'26	19°30	6°52	8°27	1°15	1°52	7°16	13°51	21°25	6°51	16°32	14°52	27°23	27°39	M29
T 30	2 33 35	6°32'39	1♊40	8°34	9°40	1°42	1°53	7°12	13°51	21°23	6°53	16°22	14°49	27°29	27°37	T 30
W31	2 37 31	7♏31'54	13♊41	10♏16	10♐53	2♌ 8	1♓53	7♊ 9	13♋50	21♊22	6♎55	16♍13	14♍46	27♊36	27♓35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s12	11n 3	4s14	4n23	0n35	12s28	0n27	22n25	0n11	11s20	1s 5	19n19	2s16	22n51	0n16	21n30	1s31	10n51	14n20	4n55	5n21	18n 4	3n21	4n10
T 2	3 35	13 52	4 47	4 10	0 48	12 55	0 24	22 22	0 12	11 22	1 5	19 19	2 17	22 51	0 16	21 30	1 31	10 50	14 20	4 56	5 22	18 4	3 20	4 10
W 3	3 58	16 2	5 7	3 53	0 59	13 22	0 21	22 19	0 14	11 23	1 5	19 18	2 17	22 51	0 16	21 30	1 31	10 49	14 20	4 57	5 23	18 5	3 19	4 10
T 4	4 21	17 29	5 14	3 33	1 9	13 48	0 19	22 16	0 15	11 25	1 5	19 18	2 17	22 51	0 16	21 30	1 31	10 48	14 20	4 59	5 25	18 5	3 18	4 10
F 5	4 43	18 10	5 7	3 9	1 19	14 14	0 16	22 13	0 16	11 26	1 5	19 18	2 17	22 51	0 16	21 30	1 31	10 48	14 20	4 59	5 26	18 5	3 16	4 9
S 6	5 6	18 2	4 47	2 42	1 27	14 39	0 13	22 9	0 18	11 28	1 5	19 17	2 17	22 50	0 16	21 30	1 31	10 47	14 20	5 0	5 27	18 6	3 15	4 9
S 7	5 29	17 7	4 15	2 12	1 33	15 5	0 10	22 6	0 19	11 29	1 5	19 17	2 18	22 50	0 16	21 30	1 31	10 46	14 20	4 59	5 28	18 6	3 14	4 9
M 8	5 51	15 24	3 30	1 39	1 39	15 29	0 8	22 3	0 21	11 31	1 5	19 16	2 18	22 50	0 16	21 30	1 31	10 45	14 21	4 59	5 30	18 7	3 13	4 9
T 9	6 14	12 57	2 35	1 4	1 44	15 54	0 5	21 59	0 22	11 32	1 5	19 16	2 18	22 50	0 16	21 30	1 32	10 45	14 21	4 58	5 31	18 7	3 12	4 9
W10	6 36	9 50	1 32	0 28	1 47	16 18	0 2	21 55	0 24	11 33	1 5	19 15	2 18	22 50	0 16	21 30	1 32	10 44	14 21	4 58	5 32	18 7	3 10	4 9
T 11	6 58	6 9	0 22	0s11	1 50	16 42	0s 1	21 52	0 25	11 34	1 4	19 15	2 18	22 50	0 16	21 30	1 32	10 43	14 21	4 57	5 33	18 8	3 9	4 8
F 12	7 20	2 3	0n51	0 51	1 51	17 5	0 4	21 48	0 27	11 35	1 4	19 14	2 18	22 50	0 17	21 30	1 32	10 43	14 21	4 57	5 34	18 8	3 8	4 8
S 13	7 42	2s16	2 3	1 32	1 52	17 28	0 7	21 44	0 28	11 36	1 4	19 14	2 18	22 50	0 17	21 30	1 32	10 42	14 21	4 58	5 36	18 8	3 7	4 8
S 14	8 4	6 34	3 10	2 15	1 52	17 50	0 10	21 40	0 30	11 37	1 4	19 13	2 19	22 50	0 17	21 30	1 32	10 41	14 21	4 59	5 37	18 9	3 6	4 8
M15	8 26	10 34	4 5	2 58	1 51	18 13	0 13	21 36	0 32	11 38	1 4	19 13	2 19	22 50	0 17	21 29	1 32	10 41	14 22	5 1	5 38	18 9	3 5	4 8
T 16	8 48	13 58	4 45	3 41	1 49	18 34	0 16	21 33	0 33	11 39	1 4	19 12	2 19	22 50	0 17	21 29	1 32	10 40	14 22	5 3	5 39	18 10	3 3	4 8
W17	9 10	16 30	5 7	4 25	1 47	18 55	0 19	21 29	0 35	11 40	1 4	19 12	2 19	22 50	0 17	21 29	1 32	10 39	14 22	5 5	5 41	18 10	3 2	4 7
T 18	9 31	17 57	5 9	5 9	1 44	19 16	0 22	21 25	0 36	11 40	1 4	19 11	2 19	22 50	0 17	21 29	1 32	10 39	14 22	5 7	5 42	18 10	3 1	4 7
F 19	9 52	18 14	4 51	5 54	1 41	19 36	0 25	21 21	0 38	11 41	1 4	19 11	2 19	22 50	0 17	21 29	1 32	10 38	14 22	5 8	5 43	18 11	3 0	4 7
S 20	10 14	17 21	4 16	6 38	1 37	19 56	0 28	21 16	0 40	11 42	1 4	19 10	2 19	22 50	0 17	21 29	1 32	10 37	14 22	5 9	5 44	18 11	2 59	4 7
S 21	10 35	15 26	3 25	7 22	1 33	20 15	0 31	21 12	0 41	11 42	1 4	19 9	2 20	22 50	0 17	21 29	1 32	10 37	14 23	5 9	5 45	18 11	2 58	4 7
M22	10 56	12 39	2 24	8 6	1 28	20 33	0 34	21 8	0 43	11 42	1 3	19 9	2 20	22 50	0 17	21 29	1 32	10 36	14 23	5 8	5 47	18 12	2 57	4 6
T 23	11 16	9 14	1 16	8 49	1 23	20 52	0 37	21 4	0 45	11 43	1 3	19 8	2 20	22 50	0 17	21 29	1 32	10 36	14 23	5 8	5 48	18 12	2 56	4 6
W24	11 37	5 23	0 5	9 32	1 18	21 9	0 40	21 0	0 47	11 43	1 3	19 8	2 20	22 50	0 17	21 29	1 32	10 35	14 23	5 8	5 49	18 12	2 55	4 6
T 25	11 57	1 21	1s 6	10 14	1 12	21 26	0 43	20 56	0 48	11 43	1 3	19 7	2 20	22 50	0 17	21 29	1 32	10 34	14 24	5 8	5 50	18 13	2 54	4 6
F 26	12 18	2n42	2 11	10 56	1 7	21 43	0 46	20 52	0 50	11 43	1 3	19 6	2 20	22 51	0 17	21 28	1 32	10 34	14 24	5 9	5 52	18 13	2 53	4 6
S 27	12 38	6 34	3 9	11 37	1 1	21 58	0 49	20 47	0 52	11 43	1 3	19 6	2 20	22 51	0 17	21 28	1 32	10 33	14 24	5 11	5 53	18 13	2 51	4 5
S 28	12 58	10 5	3 57	12 18	0 55	22 14	0 52	20 43	0 54	11 43	1 3	19 5	2 20	22 51	0 17	21 28	1 32	10 33	14 24	5 14	5 54	18 14	2 50	4 5
M29	13 17	13 6	4 33	12 57	0 48	22 28	0 55	20 39	0 56	11 43	1 3	19 4	2 20	22 51	0 17	21 28	1 32	10 32	14 25	5 17	5 55	18 14	2 49	4 5
T 30	13 37	15 31	4 56	13 36	0 42	22 42	0 58	20 35	0 57	11 43	1 3	19 4	2 21	22 51	0 17	21 28	1 32	10 32	14 25	5 21	5 56	18 14	2 48	4 5
W31	13s56	17n14	5s 6	14s15	0n35	22s56	1s 1	20n31	0n59	11s42	1s 3	19n 3	2s21	22n51	0n17	21n28	1s32	10n31	14n25	5n24	5n58	18n15	2n47	4n 5

Julian Day Number = 2892665.5, Delta T = 01h19m42s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'19, Lahiri = 40°46'19

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

NOVEMBER 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 28	8♏31'11	25♊37	11♏57	12♐ 6	2♌35	1♓54	7°R 5	13°R50	21°R21	6♎57	16°R 4	14♍43	27♊43	27°R33	T 1
F 2	2 45 25	9°30'31	7♋28	13°37	13°18	3° 0	1°55	7♊ 1	13♋49	21♊20	6°59	15♍57	14°40	27°49	27♓31	F 2
S 3	2 49 21	10°29'52	19°19	15°17	14°31	3°26	1°56	6°57	13°48	21°19	7° 1	15°53	14°36	27°56	27°30	S 3
S 4	2 53 18	11°29'16	1♌14	16°55	15°44	3°51	1°57	6°53	13°47	21°18	7° 3	15°50	14°33	28° 3	27°28	S 4
M 5	2 57 14	12°28'42	13°18	18°33	16°56	4°16	1°58	6°49	13°47	21°16	7° 5	15°D49	14°30	28°10	27°26	M 5
T 6	3 1 11	13°28'10	25°36	20°11	18° 9	4°40	2° 0	6°44	13°46	21°15	7° 6	15°50	14°27	28°16	27°24	T 6
W 7	3 5 7	14°27'41	8♍13	21°48	19°21	5° 4	2° 2	6°40	13°45	21°14	7° 8	15°51	14°24	28°23	27°23	W 7
T 8	3 9 4	15°27'13	21°14	23°24	20°34	5°28	2° 4	6°36	13°44	21°13	7°10	15°R51	14°21	28°30	27°21	T 8
F 9	3 13 0	16°26'48	4♎42	24°59	21°46	5°51	2° 6	6°31	13°43	21°11	7°12	15°49	14°17	28°37	27°19	F 9
S 10	3 16 57	17°26'25	18°37	26°34	22°59	6°13	2° 9	6°27	13°42	21°10	7°14	15°45	14°14	28°43	27°18	S 10
S 11	3 20 53	18°26'04	3♏ 0	28° 9	24°11	6°36	2°11	6°23	13°41	21° 9	7°15	15°39	14°11	28°50	27°16	S 11
M12	3 24 50	19°25'46	17°45	29°43	25°24	6°57	2°14	6°18	13°40	21° 7	7°17	15°30	14° 8	28°57	27°15	M12
T 13	3 28 47	20°25'29	2♐44	1♐16	26°36	7°19	2°17	6°13	13°38	21° 6	7°19	15°20	14° 5	29° 3	27°14	T 13
W14	3 32 43	21°25'14	17°48	2°49	27°49	7°40	2°20	6° 9	13°37	21° 5	7°20	15°10	14° 1	29°10	27°12	W14
T 15	3 36 40	22°25'01	2♑47	4°21	29° 1	8° 0	2°24	6° 4	13°36	21° 3	7°22	15° 1	13°58	29°17	27°11	T 15
F 16	3 40 36	23°24'49	17°33	5°53	0♑13	8°20	2°27	6° 0	13°34	21° 2	7°24	14°54	13°55	29°24	27°10	F 16
S 17	3 44 33	24°24'40	1♒59	7°24	1°26	8°39	2°31	5°55	13°33	21° 0	7°25	14°50	13°52	29°30	27° 9	S 17
S 18	3 48 29	25°24'31	16° 3	8°54	2°38	8°58	2°35	5°50	13°32	20°59	7°27	14°48	13°49	29°37	27° 7	S 18
M19	3 52 26	26°24'24	29°45	10°25	3°50	9°17	2°39	5°46	13°30	20°57	7°29	14°D48	13°46	29°44	27° 6	M19
T 20	3 56 23	27°24'19	13♓ 5	11°54	5° 2	9°35	2°44	5°41	13°29	20°56	7°30	14°R48	13°42	29°50	27° 5	T 20
W21	4 0 19	28°24'15	26° 7	13°24	6°14	9°52	2°48	5°36	13°27	20°54	7°32	14°47	13°39	29°57	27° 4	W21
T 22	4 4 16	29°24'13	8♈54	14°52	7°26	10° 9	2°53	5°31	13°26	20°53	7°33	14°45	13°36	0♋ 4	27° 3	T 22
F 23	4 8 12	0♐24'13	21°28	16°20	8°39	10°25	2°58	5°26	13°24	20°51	7°35	14°40	13°33	0°11	27° 3	F 23
S 24	4 12 9	1°24'14	3♉52	17°48	9°51	10°41	3° 3	5°22	13°22	20°49	7°36	14°32	13°30	0°17	27° 2	S 24
S 25	4 16 5	2°24'17	16° 8	19°15	11° 2	10°56	3° 8	5°17	13°20	20°48	7°38	14°21	13°27	0°24	27° 1	S 25
M26	4 20 2	3°24'21	28°16	20°41	12°14	11°11	3°13	5°12	13°19	20°46	7°39	14° 8	13°23	0°31	27° 0	M26
T 27	4 23 58	4°24'28	10♊18	22° 7	13°26	11°25	3°19	5° 7	13°17	20°45	7°40	13°54	13°20	0°37	27° 0	T 27
W28	4 27 55	5°24'36	22°14	23°32	14°38	11°38	3°25	5° 2	13°15	20°43	7°42	13°40	13°17	0°44	26°59	W28
T 29	4 31 52	6°24'46	4♋ 7	24°57	15°50	11°51	3°31	4°57	13°13	20°41	7°43	13°26	13°14	0°51	26°58	T 29
F 30	4 35 48	7♐24'57	15♋57	26♐21	17♑ 2	12♌ 3	3♓37	4♊53	13♋11	20♊40	7♎44	13♍15	13♍11	0♋58	26♓58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s15	18n11	5s 2	14s52	0n28	23s 9	1s 4	20n27	1n 1	11s42	1s 2	19n 2	2s21	22n51	0n17	21n28	1s32	10n31	14n25	5n28	5n59	18n15	2n46	4n 4
F 2	14 34	18 20	4 45	15 29	0 22	23 21	1 6	20 23	1 3	11 42	1 2	19 1	2 21	22 51	0 17	21 28	1 32	10 30	14 26	5 30	6 0	18 15	2 46	4 4
S 3	14 52	17 41	4 16	16 4	0 15	23 32	1 9	20 19	1 5	11 41	1 2	19 1	2 21	22 51	0 17	21 28	1 32	10 30	14 26	5 32	6 1	18 15	2 45	4 4
S 4	15 11	16 15	3 35	16 39	0 8	23 43	1 12	20 15	1 7	11 41	1 2	19 0	2 21	22 51	0 17	21 28	1 33	10 29	14 26	5 33	6 3	18 16	2 44	4 4
M 5	15 29	14 4	2 45	17 13	0 1	23 53	1 15	20 11	1 9	11 40	1 2	18 59	2 21	22 51	0 17	21 27	1 33	10 29	14 27	5 33	6 4	18 16	2 43	4 3
T 6	15 47	11 14	1 46	17 46	0s 6	24 3	1 18	20 7	1 11	11 39	1 2	18 58	2 21	22 51	0 17	21 27	1 33	10 29	14 27	5 33	6 5	18 16	2 42	4 3
W 7	16 4	7 48	0 41	18 18	0 13	24 12	1 21	20 3	1 13	11 39	1 2	18 58	2 21	22 52	0 17	21 27	1 33	10 28	14 27	5 33	6 6	18 17	2 41	4 3
T 8	16 22	3 54	0n29	18 49	0 20	24 20	1 23	19 59	1 15	11 38	1 2	18 57	2 21	22 52	0 17	21 27	1 33	10 28	14 28	5 33	6 7	18 17	2 40	4 3
F 9	16 39	0s20	1 39	19 19	0 26	24 27	1 26	19 56	1 17	11 37	1 1	18 56	2 21	22 52	0 17	21 27	1 33	10 27	14 28	5 33	6 9	18 17	2 39	4 2
S 10	16 55	4 42	2 45	19 48	0 33	24 34	1 29	19 52	1 19	11 36	1 1	18 55	2 21	22 52	0 17	21 27	1 33	10 27	14 28	5 35	6 10	18 18	2 38	4 2
S 11	17 12	8 55	3 44	20 16	0 40	24 40	1 31	19 49	1 21	11 35	1 1	18 55	2 21	22 52	0 17	21 27	1 33	10 27	14 29	5 37	6 11	18 18	2 38	4 2
M12	17 28	12 43	4 28	20 43	0 47	24 46	1 34	19 45	1 23	11 34	1 1	18 54	2 21	22 52	0 17	21 27	1 33	10 26	14 29	5 41	6 12	18 18	2 37	4 2
T 13	17 44	15 44	4 55	21 9	0 53	24 51	1 36	19 42	1 25	11 32	1 1	18 53	2 21	22 52	0 17	21 26	1 33	10 26	14 29	5 45	6 13	18 18	2 36	4 1
W14	18 0	17 42	5 2	21 34	1 0	24 55	1 39	19 39	1 28	11 31	1 1	18 52	2 21	22 53	0 17	21 26	1 33	10 26	14 30	5 48	6 15	18 19	2 35	4 1
T 15	18 15	18 27	4 48	21 57	1 6	24 58	1 41	19 36	1 30	11 30	1 1	18 51	2 21	22 53	0 17	21 26	1 33	10 25	14 30	5 52	6 16	18 19	2 34	4 1
F 16	18 30	17 55	4 15	22 20	1 13	25 0	1 44	19 33	1 32	11 28	1 1	18 51	2 21	22 53	0 17	21 26	1 33	10 25	14 30	5 55	6 17	18 19	2 34	4 1
S 17	18 45	16 14	3 27	22 42	1 19	25 2	1 46	19 30	1 34	11 27	1 0	18 50	2 21	22 53	0 17	21 26	1 33	10 25	14 31	5 56	6 18	18 19	2 33	4 0
S 18	18 59	13 35	2 26	23 2	1 25	25 3	1 48	19 27	1 37	11 25	1 0	18 49	2 21	22 53	0 17	21 26	1 33	10 25	14 31	5 57	6 20	18 20	2 32	4 0
M19	19 13	10 15	1 19	23 21	1 31	25 4	1 50	19 24	1 39	11 24	1 0	18 48	2 21	22 53	0 17	21 26	1 33	10 24	14 32	5 57	6 21	18 20	2 32	4 0
T 20	19 27	6 28	0 9	23 40	1 36	25 4	1 53	19 22	1 41	11 22	1 0	18 47	2 21	22 54	0 17	21 26	1 33	10 24	14 32	5 57	6 22	18 20	2 31	3 59
W21	19 40	2 27	1s 0	23 57	1 42	25 3	1 55	19 19	1 44	11 20	1 0	18 47	2 21	22 54	0 17	21 26	1 33	10 24	14 32	5 57	6 23	18 20	2 30	3 59
T 22	19 53	1n36	2 4	24 12	1 47	25 1	1 57	19 17	1 46	11 19	1 0	18 46	2 21	22 54	0 17	21 25	1 33	10 24	14 33	5 58	6 24	18 21	2 30	3 59
F 23	20 6	5 31	3 1	24 27	1 53	24 58	1 59	19 15	1 48	11 17	1 0	18 45	2 21	22 54	0 17	21 25	1 33	10 24	14 33	6 0	6 26	18 21	2 29	3 59
S 24	20 18	9 8	3 49	24 41	1 58	24 55	2 1	19 13	1 51	11 15	1 0	18 44	2 21	22 54	0 17	21 25	1 33	10 23	14 34	6 3	6 27	18 21	2 28	3 58
S 25	20 30	12 19	4 25	24 53	2 2	24 51	2 2	19 11	1 53	11 13	1 0	18 43	2 21	22 54	0 17	21 25	1 33	10 23	14 34	6 7	6 28	18 21	2 28	3 58
M26	20 42	14 57	4 48	25 4	2 7	24 47	2 4	19 10	1 56	11 11	0 59	18 43	2 21	22 55	0 18	21 25	1 33	10 23	14 34	6 12	6 29	18 22	2 27	3 58
T 27	20 53	16 55	4 59	25 14	2 11	24 42	2 6	19 8	1 58	11 9	0 59	18 42	2 21	22 55	0 18	21 25	1 33	10 23	14 35	6 18	6 30	18 22	2 27	3 57
W28	21 4	18 7	4 56	25 22	2 15	24 36	2 7	19 7	2 1	11 7	0 59	18 41	2 21	22 55	0 18	21 25	1 33	10 23	14 35	6 23	6 32	18 22	2 26	3 57
T 29	21 14	18 32	4 41	25 30	2 19	24 29	2 9	19 6	2 3	11 4	0 59	18 40	2 21	22 55	0 18	21 25	1 33	10 23	14 36	6 28	6 33	18 22	2 26	3 57
F 30	21s24	18n 9	4s13	25s36	2s22	24s22	2s10	19n 5	2n 6	11s 2	0s59	18n39	2s21	22n55	0n18	21n24	1s33	10n23	14n36	6n32	6n34	18n23	2n25	3n57

Julian Day Number = 2892696.5, Delta T = 01h19m43s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'23, Lahiri = 40°46'24

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ASTRODIENST EPHEMERIS for the year 3207
geocentric

DECEMBER 3207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 45	8♐25'11	27♋48	27♐43	18♑13	12♌14	3♓43	4°R48	13°R 9	20°R38	7♎46	13°R 7	13♍ 7	1♋ 4	26°R58	S 1
S 2	4 43 41	9°25'26	9♌42	29° 5	19°25	12°25	3°49	4♊43	13♋ 7	20♊37	7°47	13♍ 1	13° 4	1°11	26♓57	S 2
M 3	4 47 38	10°25'44	21°44	0♑26	20°36	12°35	3°56	4°38	13° 5	20°35	7°48	12°58	13° 1	1°18	26°57	M 3
T 4	4 51 34	11°26'03	3♍59	1°46	21°48	12°45	4° 3	4°33	13° 3	20°33	7°49	12°57	12°58	1°24	26°57	T 4
W 5	4 55 31	12°26'24	16°31	3° 5	22°59	12°53	4°10	4°28	13° 1	20°32	7°50	12°57	12°55	1°31	26°56	W 5
T 6	4 59 27	13°26'47	29°25	4°22	24°11	13° 1	4°17	4°24	12°59	20°30	7°51	12°57	12°52	1°38	26°56	T 6
F 7	5 3 24	14°27'12	12♎46	5°37	25°22	13° 9	4°24	4°19	12°57	20°28	7°53	12°55	12°48	1°45	26°56	F 7
S 8	5 7 21	15°27'38	26°38	6°51	26°33	13°15	4°31	4°14	12°55	20°26	7°54	12°50	12°45	1°51	26°D56	S 8
S 9	5 11 17	16°28'07	10♏59	8° 3	27°45	13°21	4°39	4°10	12°53	20°25	7°55	12°43	12°42	1°58	26°56	S 9
M10	5 15 14	17°28'37	25°48	9°12	28°56	13°26	4°46	4° 5	12°51	20°23	7°56	12°33	12°39	2° 5	26°56	M10
T 11	5 19 10	18°29'09	10♐57	10°19	0♒ 7	13°30	4°54	4° 0	12°48	20°21	7°57	12°22	12°36	2°11	26°56	T 11
W12	5 23 7	19°29'42	26°16	11°23	1°18	13°34	5° 2	3°56	12°46	20°20	7°58	12°10	12°32	2°18	26°57	W12
T 13	5 27 3	20°30'17	11♑33	12°23	2°29	13°36	5°10	3°51	12°44	20°18	7°59	12° 0	12°29	2°25	26°57	T 13
F 14	5 31 0	21°30'53	26°38	13°20	3°40	13°38	5°19	3°47	12°41	20°16	7°59	11°52	12°26	2°32	26°57	F 14
S 15	5 34 56	22°31'30	11♒22	14°12	4°50	13°39	5°27	3°42	12°39	20°15	8° 0	11°46	12°23	2°38	26°58	S 15
S 16	5 38 53	23°32'08	25°39	15° 0	6° 1	13°R40	5°36	3°38	12°37	20°13	8° 1	11°43	12°20	2°45	26°58	S 16
M17	5 42 50	24°32'47	9♓29	15°41	7°12	13°39	5°44	3°33	12°34	20°11	8° 2	11°D42	12°17	2°52	26°59	M17
T 18	5 46 46	25°33'27	22°52	16°16	8°22	13°37	5°53	3°29	12°32	20°10	8° 3	11°R42	12°13	2°58	26°59	T 18
W19	5 50 43	26°34'09	5♈52	16°45	9°32	13°35	6° 2	3°25	12°30	20° 8	8° 4	11°42	12°10	3° 5	27° 0	W19
T 20	5 54 39	27°34'51	18°32	17° 5	10°43	13°32	6°11	3°21	12°27	20° 6	8° 4	11°40	12° 7	3°12	27° 0	T 20
F 21	5 58 36	28°35'34	0♉57	17°17	11°53	13°28	6°21	3°16	12°25	20° 5	8° 5	11°36	12° 4	3°19	27° 1	F 21
S 22	6 2 32	29°36'18	13°11	17°R19	13° 3	13°23	6°30	3°12	12°22	20° 3	8° 6	11°29	12° 1	3°25	27° 2	S 22
S 23	6 6 29	0♑37'03	25°16	17°10	14°13	13°18	6°39	3° 8	12°20	20° 1	8° 6	11°19	11°58	3°32	27° 3	S 23
M24	6 10 25	1°37'49	7♊15	16°51	15°23	13°11	6°49	3° 4	12°17	20° 0	8° 7	11° 7	11°54	3°39	27° 4	M24
T 25	6 14 22	2°38'36	19°10	16°21	16°33	13° 4	6°59	3° 1	12°15	19°58	8° 7	10°53	11°51	3°45	27° 5	T 25
W26	6 18 19	3°39'24	1♋ 3	15°39	17°42	12°56	7° 9	2°57	12°12	19°56	8° 8	10°40	11°48	3°52	27° 6	W26
T 27	6 22 15	4°40'13	12°55	14°47	18°52	12°46	7°19	2°53	12°10	19°55	8° 8	10°27	11°45	3°59	27° 7	T 27
F 28	6 26 12	5°41'03	24°47	13°44	20° 1	12°37	7°29	2°49	12° 7	19°53	8° 9	10°17	11°42	4° 6	27° 8	F 28
S 29	6 30 8	6°41'55	6♌41	12°33	21°10	12°26	7°39	2°46	12° 5	19°51	8° 9	10° 9	11°39	4°12	27° 9	S 29
S 30	6 34 5	7°42'47	18°40	11°16	22°20	12°14	7°49	2°42	12° 2	19°50	8°10	10° 4	11°35	4°19	27°10	S 30
M31	6 38 1	8♑43'40	0♍45	9♑54	23♒29	12♌ 2	8♓ 0	2♊39	12♋ 0	19♊48	8♎10	10♍ 1	11♍32	4♋26	27♓11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	16n58	3s34	25s41	2s25	24s14	2s12	19n 4	2n 8	11s 0	0s59	18n39	2s21	22n56	0n18	21n24	1s33	10n23	14n37	6n36	6n35	18n23	2n25	3n56
S 2	21 43	15 2	2 46	25 44	2 28	24 5	2 13	19 4	2 11	10 57	0 59	18 38	2 21	22 56	0 18	21 24	1 33	10 22	14 37	6 38	6 37	18 23	2 25	3 56
M 3	21 52	12 26	1 50	25 47	2 30	23 55	2 14	19 3	2 14	10 55	0 59	18 37	2 21	22 56	0 18	21 24	1 33	10 22	14 38	6 39	6 38	18 23	2 24	3 56
T 4	22 0	9 15	0 47	25 48	2 32	23 45	2 15	19 3	2 16	10 52	0 58	18 36	2 21	22 56	0 18	21 24	1 33	10 22	14 38	6 39	6 39	18 23	2 24	3 55
W 5	22 8	5 35	0n19	25 48	2 33	23 35	2 16	19 3	2 19	10 50	0 58	18 36	2 20	22 56	0 18	21 24	1 33	10 22	14 39	6 39	6 40	18 24	2 24	3 55
T 6	22 16	1 33	1 26	25 46	2 34	23 23	2 17	19 4	2 22	10 47	0 58	18 35	2 20	22 57	0 18	21 24	1 33	10 22	14 39	6 39	6 41	18 24	2 23	3 55
F 7	22 23	2s42	2 31	25 44	2 34	23 11	2 18	19 4	2 25	10 44	0 58	18 34	2 20	22 57	0 18	21 24	1 33	10 22	14 39	6 40	6 43	18 24	2 23	3 55
S 8	22 30	6 57	3 29	25 40	2 34	22 59	2 19	19 5	2 27	10 41	0 58	18 33	2 20	22 57	0 18	21 24	1 33	10 22	14 40	6 42	6 44	18 24	2 23	3 54
S 9	22 36	10 58	4 16	25 35	2 33	22 45	2 19	19 6	2 30	10 39	0 58	18 33	2 20	22 57	0 18	21 23	1 33	10 22	14 40	6 45	6 45	18 24	2 22	3 54
M10	22 42	14 25	4 48	25 29	2 32	22 31	2 20	19 7	2 33	10 36	0 58	18 32	2 20	22 58	0 18	21 23	1 33	10 22	14 41	6 48	6 46	18 25	2 22	3 54
T 11	22 47	16 59	5 0	25 22	2 30	22 17	2 20	19 9	2 36	10 33	0 58	18 31	2 20	22 58	0 18	21 23	1 33	10 23	14 41	6 53	6 47	18 25	2 22	3 53
W12	22 52	18 22	4 51	25 14	2 27	22 2	2 21	19 10	2 39	10 30	0 58	18 30	2 20	22 58	0 18	21 23	1 33	10 23	14 42	6 57	6 49	18 25	2 22	3 53
T 13	22 57	18 26	4 22	25 5	2 23	21 46	2 21	19 12	2 41	10 27	0 58	18 30	2 20	22 58	0 18	21 23	1 33	10 23	14 42	7 1	6 50	18 25	2 22	3 53
F 14	23 1	17 11	3 34	24 55	2 18	21 30	2 21	19 15	2 44	10 24	0 57	18 29	2 19	22 59	0 18	21 23	1 33	10 23	14 43	7 4	6 51	18 25	2 21	3 52
S 15	23 4	14 48	2 33	24 44	2 13	21 13	2 21	19 17	2 47	10 20	0 57	18 28	2 19	22 59	0 18	21 23	1 33	10 23	14 43	7 6	6 52	18 26	2 21	3 52
S 16	23 7	11 34	1 24	24 32	2 6	20 55	2 21	19 20	2 50	10 17	0 57	18 28	2 19	22 59	0 18	21 23	1 33	10 23	14 44	7 7	6 53	18 26	2 21	3 52
M17	23 10	7 47	0 12	24 20	1 58	20 38	2 21	19 23	2 53	10 14	0 57	18 27	2 19	22 59	0 18	21 22	1 33	10 23	14 44	7 8	6 55	18 26	2 21	3 52
T 18	23 12	3 43	0s59	24 7	1 50	20 19	2 21	19 26	2 56	10 11	0 57	18 26	2 19	22 59	0 18	21 22	1 33	10 23	14 45	7 8	6 56	18 26	2 21	3 51
W19	23 14	0n25	2 4	23 53	1 40	20 0	2 20	19 29	2 59	10 7	0 57	18 26	2 19	23 0	0 18	21 22	1 33	10 24	14 45	7 8	6 57	18 26	2 21	3 51
T 20	23 16	4 25	3 2	23 39	1 28	19 41	2 20	19 33	3 2	10 4	0 57	18 25	2 18	23 0	0 18	21 22	1 33	10 24	14 46	7 8	6 58	18 26	2 21	3 51
F 21	23 16	8 8	3 50	23 25	1 15	19 21	2 19	19 37	3 5	10 0	0 57	18 24	2 18	23 0	0 18	21 22	1 33	10 24	14 46	7 10	6 59	18 27	2 21	3 50
S 22	23 17	11 27	4 26	23 11	1 1	19 0	2 19	19 41	3 8	9 57	0 57	18 24	2 18	23 0	0 18	21 22	1 33	10 24	14 47	7 13	7 1	18 27	2 21	3 50
S 23	23 17	14 15	4 50	22 57	0 46	18 39	2 18	19 46	3 10	9 53	0 57	18 23	2 18	23 1	0 18	21 22	1 33	10 24	14 47	7 16	7 2	18 27	2 21	3 50
M24	23 16	16 26	5 1	22 42	0 29	18 18	2 17	19 50	3 13	9 50	0 56	18 23	2 18	23 1	0 18	21 22	1 33	10 25	14 48	7 21	7 3	18 27	2 21	3 50
T 25	23 15	17 53	4 58	22 28	0 11	17 56	2 16	19 55	3 16	9 46	0 56	18 22	2 18	23 1	0 18	21 22	1 33	10 25	14 48	7 26	7 4	18 27	2 21	3 49
W26	23 14	18 34	4 43	22 14	0n 8	17 33	2 14	20 0	3 19	9 42	0 56	18 22	2 17	23 1	0 18	21 21	1 33	10 25	14 49	7 31	7 5	18 27	2 21	3 49
T 27	23 12	18 25	4 15	22 1	0 27	17 11	2 13	20 6	3 22	9 38	0 56	18 21	2 17	23 2	0 18	21 21	1 33	10 26	14 50	7 36	7 7	18 28	2 22	3 49
F 28	23 10	17 29	3 36	21 47	0 47	16 48	2 12	20 11	3 25	9 35	0 56	18 21	2 17	23 2	0 18	21 21	1 33	10 26	14 50	7 40	7 8	18 28	2 22	3 48
S 29	23 7	15 46	2 48	21 34	1 7	16 24	2 10	20 17	3 28	9 31	0 56	18 20	2 17	23 2	0 18	21 21	1 33	10 26	14 51	7 43	7 9	18 28	2 22	3 48
S 30	23 3	13 22	1 51	21 22	1 27	16 0	2 8	20 23	3 31	9 27	0 56	18 20	2 17	23 2	0 18	21 21	1 33	10 27	14 51	7 45	7 10	18 28	2 22	3 48
M31	23s 0	10n22	0s49	21s10	1n45	15s36	2s 7	20n29	3n33	9s23	0s56	18n19	2s16	23n 3	0n18	21n21	1s33	10n27	14n52	7n46	7n11	18n28	2n22	3n48

Julian Day Number = 2892726.5, Delta T = 01h19m44s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'27, Lahiri = 40°46'28

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

JANUARY 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 58	9♉44'35	13♍ 2	8°R31	24♒37	11°R49	8♓10	2°R35	11°R57	19°R47	8♎10	10°D 1	11♍29	4♋32	27♓13	T 1
W 2	6 45 54	10°45'30	25°33	7♉ 9	25°46	11♌35	8°21	2♊32	11♋54	19♊45	8°10	10♍ 2	11°26	4°39	27°14	W 2
T 3	6 49 51	11°46'26	8♎23	5°51	26°55	11°20	8°32	2°29	11°52	19°43	8°11	10°R 2	11°23	4°46	27°16	T 3
F 4	6 53 48	12°47'24	21°37	4°40	28° 3	11° 4	8°43	2°26	11°49	19°42	8°11	10° 2	11°19	4°53	27°17	F 4
S 5	6 57 44	13°48'23	5♏17	3°37	29°11	10°48	8°54	2°23	11°47	19°40	8°11	10° 0	11°16	4°59	27°19	S 5
S 6	7 1 41	14°49'22	19°27	2°45	0♓19	10°31	9° 5	2°20	11°44	19°39	8°11	9°55	11°13	5° 6	27°20	S 6
M 7	7 5 37	15°50'23	4♐ 3	2° 2	1°27	10°13	9°16	2°17	11°42	19°37	8°11	9°49	11°10	5°13	27°22	M 7
T 8	7 9 34	16°51'25	19° 2	1°31	2°35	9°54	9°27	2°14	11°39	19°36	8°11	9°41	11° 7	5°19	27°24	T 8
W 9	7 13 30	17°52'27	4♑16	1°11	3°42	9°35	9°39	2°12	11°37	19°34	8°11	9°32	11° 4	5°26	27°25	W 9
T 10	7 17 27	18°53'30	19°34	1°D 1	4°50	9°16	9°50	2° 9	11°34	19°33	8°R12	9°25	11° 0	5°33	27°27	T 10
F 11	7 21 24	19°54'34	4♒45	1° 1	5°57	8°55	10° 2	2° 7	11°31	19°32	8°12	9°18	10°57	5°40	27°29	F 11
S 12	7 25 20	20°55'38	19°39	1°10	7° 4	8°34	10°14	2° 4	11°29	19°30	8°11	9°14	10°54	5°46	27°31	S 12
S 13	7 29 17	21°56'42	4♓ 9	1°29	8°10	8°13	10°25	2° 2	11°26	19°29	8°11	9°D13	10°51	5°53	27°33	S 13
M14	7 33 13	22°57'46	18°11	1°54	9°17	7°51	10°37	2° 0	11°24	19°27	8°11	9°13	10°48	6° 0	27°35	M14
T 15	7 37 10	23°58'51	1♈45	2°27	10°23	7°29	10°49	1°58	11°21	19°26	8°11	9°14	10°44	6° 6	27°37	T 15
W16	7 41 6	24°59'55	14°52	3° 6	11°29	7° 6	11° 1	1°56	11°19	19°25	8°11	9°16	10°41	6°13	27°39	W16
T 17	7 45 3	26° 1'00	27°35	3°51	12°35	6°43	11°13	1°54	11°17	19°24	8°11	9°R16	10°38	6°20	27°41	T 17
F 18	7 48 59	27° 2'04	10♉ 0	4°41	13°40	6°20	11°26	1°52	11°14	19°22	8°10	9°15	10°35	6°27	27°43	F 18
S 19	7 52 56	28° 3'09	22°11	5°35	14°46	5°57	11°38	1°51	11°12	19°21	8°10	9°12	10°32	6°33	27°45	S 19
S 20	7 56 53	29° 4'13	4♊12	6°33	15°51	5°33	11°50	1°49	11° 9	19°20	8°10	9° 7	10°29	6°40	27°48	S 20
M21	8 0 49	0♒ 5'18	16° 6	7°34	16°55	5° 9	12° 3	1°48	11° 7	19°19	8° 9	9° 1	10°25	6°47	27°50	M21
T 22	8 4 46	1° 6'22	27°58	8°39	18° 0	4°46	12°15	1°46	11° 5	19°17	8° 9	8°54	10°22	6°53	27°52	T 22
W23	8 8 42	2° 7'27	9♋49	9°46	19° 4	4°22	12°28	1°45	11° 2	19°16	8° 9	8°46	10°19	7° 0	27°55	W23
T 24	8 12 39	3° 8'31	21°42	10°56	20° 7	3°58	12°41	1°44	11° 0	19°15	8° 8	8°39	10°16	7° 7	27°57	T 24
F 25	8 16 35	4° 9'36	3♌39	12° 8	21°11	3°34	12°53	1°43	10°58	19°14	8° 8	8°34	10°13	7°13	28° 0	F 25
S 26	8 20 32	5°10'40	15°41	13°21	22°14	3°10	13° 6	1°42	10°55	19°13	8° 7	8°30	10°10	7°20	28° 2	S 26
S 27	8 24 28	6°11'44	27°50	14°37	23°17	2°47	13°19	1°41	10°53	19°12	8° 7	8°27	10° 6	7°27	28° 5	S 27
M28	8 28 25	7°12'49	10♍ 7	15°54	24°19	2°23	13°32	1°41	10°51	19°11	8° 6	8°D27	10° 3	7°34	28° 8	M28
T 29	8 32 22	8°13'53	22°34	17°12	25°21	2° 0	13°45	1°40	10°49	19°10	8° 6	8°28	10° 0	7°40	28°10	T 29
W30	8 36 18	9°14'57	5♎15	18°32	26°23	1°38	13°58	1°40	10°46	19° 9	8° 5	8°29	9°57	7°47	28°13	W30
T 31	8 40 15	10♒16'01	18♎11	19♉53	27♓24	1♌15	14♓11	1♊39	10♋44	19♊ 8	8♎ 4	8♍31	9♍54	7♋54	28♓16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	6n52	0n16	20s58	2n 2	15s11	2s 5	20n35	3n36	9s19	0s56	18n19	2s16	23n 3	0n18	21n21	1s33	10n27	14n52	7n46	7n13	18n28	2n23	3n47
W 2	22 51	3 1	1 22	20 48	2 18	14 46	2 3	20 42	3 39	9 15	0 56	18 18	2 16	23 3	0 18	21 21	1 33	10 28	14 53	7 46	7 14	18 28	2 23	3 47
T 3	22 46	1s 4	2 26	20 39	2 30	14 21	2 0	20 49	3 41	9 11	0 56	18 18	2 16	23 3	0 18	21 21	1 33	10 28	14 53	7 45	7 15	18 28	2 23	3 47
F 4	22 40	5 13	3 24	20 31	2 41	13 55	1 58	20 56	3 44	9 7	0 56	18 18	2 15	23 4	0 18	21 21	1 33	10 28	14 54	7 45	7 16	18 29	2 24	3 46
S 5	22 34	9 14	4 12	20 25	2 49	13 29	1 55	21 3	3 47	9 2	0 55	18 17	2 15	23 4	0 18	21 21	1 33	10 29	14 54	7 46	7 17	18 29	2 24	3 46
S 6	22 28	12 52	4 47	20 20	2 55	13 3	1 53	21 10	3 49	8 58	0 55	18 17	2 15	23 4	0 18	21 20	1 33	10 29	14 55	7 48	7 19	18 29	2 24	3 46
M 7	22 21	15 50	5 5	20 18	2 58	12 36	1 50	21 17	3 52	8 54	0 55	18 17	2 15	23 4	0 18	21 20	1 33	10 30	14 55	7 50	7 20	18 29	2 25	3 46
T 8	22 14	17 49	5 2	20 17	3 0	12 9	1 47	21 24	3 54	8 50	0 55	18 16	2 15	23 4	0 18	21 20	1 33	10 30	14 56	7 53	7 21	18 29	2 25	3 45
W 9	22 6	18 34	4 38	20 17	2 59	11 42	1 44	21 32	3 56	8 45	0 55	18 16	2 14	23 5	0 18	21 20	1 33	10 31	14 56	7 56	7 22	18 29	2 26	3 45
T 10	21 58	17 59	3 55	20 20	2 57	11 15	1 41	21 39	3 58	8 41	0 55	18 16	2 14	23 5	0 18	21 20	1 32	10 31	14 57	7 59	7 23	18 29	2 26	3 45
F 11	21 49	16 7	2 55	20 23	2 53	10 47	1 38	21 47	4 1	8 36	0 55	18 16	2 14	23 5	0 18	21 20	1 32	10 32	14 57	8 2	7 25	18 29	2 27	3 45
S 12	21 40	13 11	1 44	20 28	2 49	10 20	1 35	21 54	4 3	8 32	0 55	18 15	2 14	23 5	0 18	21 20	1 32	10 32	14 58	8 3	7 26	18 29	2 27	3 44
S 13	21 30	9 30	0 27	20 34	2 43	9 52	1 31	22 2	4 5	8 28	0 55	18 15	2 13	23 6	0 18	21 20	1 32	10 33	14 58	8 4	7 27	18 29	2 28	3 44
M14	21 20	5 23	0s48	20 40	2 36	9 23	1 27	22 9	4 7	8 23	0 55	18 15	2 13	23 6	0 18	21 20	1 32	10 33	14 59	8 4	7 28	18 30	2 28	3 44
T 15	21 10	1 8	1 59	20 47	2 29	8 55	1 24	22 17	4 8	8 18	0 55	18 15	2 13	23 6	0 18	21 20	1 32	10 34	14 59	8 3	7 29	18 30	2 29	3 44
W16	20 59	3n 2	3 1	20 54	2 21	8 26	1 20	22 24	4 10	8 14	0 55	18 15	2 12	23 6	0 18	21 20	1 32	10 34	15 0	8 3	7 31	18 30	2 29	3 43
T 17	20 48	6 56	3 52	21 1	2 13	7 58	1 16	22 32	4 12	8 9	0 55	18 15	2 12	23 6	0 18	21 20	1 32	10 35	15 1	8 3	7 32	18 30	2 30	3 43
F 18	20 37	10 26	4 31	21 8	2 4	7 29	1 11	22 39	4 13	8 5	0 55	18 15	2 12	23 7	0 18	21 20	1 32	10 35	15 1	8 3	7 33	18 30	2 31	3 43
S 19	20 25	13 25	4 56	21 14	1 56	7 0	1 7	22 46	4 15	8 0	0 55	18 15	2 12	23 7	0 18	21 20	1 32	10 36	15 2	8 4	7 34	18 30	2 31	3 43
S 20	20 13	15 47	5 9	21 21	1 47	6 31	1 3	22 53	4 16	7 55	0 55	18 14	2 11	23 7	0 18	21 19	1 32	10 36	15 2	8 6	7 35	18 30	2 32	3 42
M21	20 0	17 28	5 7	21 26	1 38	6 1	0 58	23 1	4 17	7 50	0 55	18 14	2 11	23 7	0 18	21 19	1 32	10 37	15 3	8 8	7 37	18 30	2 33	3 42
T 22	19 47	18 23	4 53	21 32	1 29	5 32	0 53	23 7	4 18	7 46	0 55	18 14	2 11	23 7	0 18	21 19	1 32	10 38	15 3	8 11	7 38	18 30	2 33	3 42
W23	19 33	18 30	4 26	21 36	1 19	5 3	0 48	23 14	4 19	7 41	0 54	18 14	2 11	23 8	0 18	21 19	1 32	10 38	15 4	8 14	7 39	18 30	2 34	3 42
T 24	19 20	17 48	3 47	21 40	1 10	4 33	0 43	23 21	4 20	7 36	0 54	18 15	2 10	23 8	0 18	21 19	1 32	10 39	15 4	8 16	7 40	18 30	2 35	3 41
F 25	19 5	16 19	2 58	21 43	1 1	4 4	0 38	23 27	4 21	7 31	0 54	18 15	2 10	23 8	0 18	21 19	1 32	10 39	15 5	8 18	7 41	18 30	2 36	3 41
S 26	18 51	14 6	2 1	21 45	0 52	3 34	0 33	23 33	4 21	7 26	0 54	18 15	2 10	23 8	0 18	21 19	1 32	10 40	15 5	8 20	7 43	18 30	2 36	3 41
S 27	18 36	11 15	0 58	21 46	0 43	3 4	0 28	23 39	4 22	7 21	0 54	18 15	2 10	23 8	0 18	21 19	1 32	10 41	15 6	8 21	7 44	18 30	2 37	3 41
M28	18 21	7 52	0n 9	21 46	0 35	2 35	0 22	23 45	4 22	7 16	0 54	18 15	2 9	23 9	0 18	21 19	1 32	10 41	15 6	8 21	7 45	18 30	2 38	3 40
T 29	18 5	4 6	1 17	21 45	0 26	2 5	0 16	23 51	4 23	7 11	0 54	18 15	2 9	23 9	0 18	21 19	1 32	10 42	15 6	8 21	7 46	18 30	2 39	3 40
W30	17 49	0 6	2 22	21 43	0 17	1 35	0 11	23 56	4 23	7 6	0 54	18 15	2 9	23 9	0 18	21 19	1 32	10 43	15 7	8 20	7 47	18 31	2 40	3 40
T 31	17s33	3s59	3n21	21s40	0n 9	1s 6	0s 5	24n 1	4n23	7s 1	0s54	18n16	2s 8	23n 9	0n18	21n19	1s32	10n43	15n 7	8n19	7n49	18n31	2n41	3n40

Julian Day Number = 2892757.5, Delta T = 01h19m44s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'32, Lahiri = 40°46'32

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

FEBRUARY 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 11	11♒17'06	1♏25	21♉15	28♓25	0°R53	14♓25	1°R39	10°R42	19°R 7	8°R 4	8♍32	9♍50	8♋ 0	28♓18	F 1
S 2	8 48 8	12°18'10	15° 0	22°38	29°25	0♌31	14°38	1°D39	10♋40	19♊ 6	8♎ 3	8°R32	9°47	8° 7	28°21	S 2
S 3	8 52 4	13°19'15	28°56	24° 2	0♈25	0°10	14°51	1♊39	10°38	19° 5	8° 2	8°32	9°44	8°14	28°24	S 3
M 4	8 56 1	14°20'19	13♐15	25°27	1°25	29♋49	15° 5	1°39	10°36	19° 4	8° 1	8°30	9°41	8°21	28°27	M 4
T 5	8 59 57	15°21'24	27°52	26°53	2°24	29°29	15°18	1°39	10°34	19° 4	8° 1	8°27	9°38	8°27	28°30	T 5
W 6	9 3 54	16°22'28	12♉44	28°19	3°22	29° 9	15°32	1°40	10°32	19° 3	8° 0	8°24	9°35	8°34	28°33	W 6
T 7	9 7 51	17°23'32	27°43	29°47	4°20	28°50	15°45	1°40	10°30	19° 2	7°59	8°21	9°31	8°41	28°36	T 7
F 8	9 11 47	18°24'36	12♒41	1♒15	5°18	28°32	15°59	1°41	10°28	19° 1	7°58	8°18	9°28	8°47	28°39	F 8
S 9	9 15 44	19°25'39	27°29	2°43	6°15	28°14	16°12	1°42	10°27	19° 1	7°57	8°17	9°25	8°54	28°42	S 9
S 10	9 19 40	20°26'41	11♓59	4°12	7°11	27°57	16°26	1°42	10°25	19° 0	7°56	8°D17	9°22	9° 1	28°45	S 10
M11	9 23 37	21°27'43	26° 6	5°42	8° 7	27°40	16°40	1°43	10°23	19° 0	7°55	8°17	9°19	9° 7	28°48	M11
T 12	9 27 33	22°28'44	9♈47	7°13	9° 2	27°24	16°54	1°44	10°21	18°59	7°54	8°19	9°16	9°14	28°51	T 12
W13	9 31 30	23°29'44	23° 2	8°44	9°57	27° 9	17° 7	1°45	10°20	18°58	7°53	8°20	9°12	9°21	28°54	W13
T 14	9 35 26	24°30'43	5♉53	10°16	10°51	26°55	17°21	1°47	10°18	18°58	7°52	8°21	9° 9	9°28	28°58	T 14
F 15	9 39 23	25°31'41	18°24	11°49	11°44	26°42	17°35	1°48	10°16	18°57	7°51	8°22	9° 6	9°34	29° 1	F 15
S 16	9 43 20	26°32'38	0♊37	13°22	12°37	26°29	17°49	1°50	10°15	18°57	7°50	8°R22	9° 3	9°41	29° 4	S 16
S 17	9 47 16	27°33'34	12°39	14°56	13°29	26°17	18° 3	1°51	10°13	18°57	7°49	8°21	9° 0	9°48	29° 7	S 17
M18	9 51 13	28°34'29	24°32	16°30	14°20	26° 6	18°17	1°53	10°12	18°56	7°48	8°20	8°56	9°54	29°11	M18
T 19	9 55 9	29°35'23	6♋23	18° 5	15°10	25°56	18°31	1°55	10°10	18°56	7°47	8°19	8°53	10° 1	29°14	T 19
W20	9 59 6	0♓36'16	18°15	19°41	15°59	25°47	18°45	1°56	10° 9	18°56	7°45	8°18	8°50	10° 8	29°17	W20
T 21	10 3 2	1°37'07	0♌10	21°17	16°48	25°38	19° 0	1°59	10° 8	18°55	7°44	8°17	8°47	10°14	29°21	T 21
F 22	10 6 59	2°37'58	12°13	22°55	17°36	25°30	19°14	2° 1	10° 6	18°55	7°43	8°16	8°44	10°21	29°24	F 22
S 23	10 10 55	3°38'47	24°25	24°32	18°22	25°23	19°28	2° 3	10° 5	18°55	7°42	8°16	8°41	10°28	29°28	S 23
S 24	10 14 52	4°39'35	6♍47	26°11	19° 8	25°17	19°42	2° 5	10° 4	18°55	7°40	8°D16	8°37	10°35	29°31	S 24
M25	10 18 48	5°40'23	19°22	27°50	19°53	25°12	19°56	2° 8	10° 3	18°55	7°39	8°16	8°34	10°41	29°35	M25
T 26	10 22 45	6°41'09	2♎ 9	29°31	20°37	25° 7	20°11	2°10	10° 2	18°55	7°38	8°16	8°31	10°48	29°38	T 26
W27	10 26 42	7°41'54	15° 9	1♓11	21°19	25° 3	20°25	2°13	10° 1	18°54	7°36	8°16	8°28	10°55	29°42	W27
T 28	10 30 38	8°42'38	28°23	2°53	22° 1	25° 0	20°39	2°16	10° 0	18°D54	7°35	8°R16	8°25	11° 1	29°45	T 28
F 29	10 34 35	9♓43'21	11♏51	4♓36	22♈41	24♋58	20♓53	2♊18	9♋59	18♊54	7♎34	8♍16	8♍22	11♋ 8	29♓49	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s17	7s57	4n11	21s36	0n 1	0s36	0n 2	24n 6	4n23	6s56	0s54	18n16	2s 8	23n 9	0n18	21n19	1s32	10n44	15n 8	8n19	7n50	18n31	2n42	3n40
S 2	17 0	11 37	4 48	21 31	0s 7	0 7	0 8	24 11	4 23	6 51	0 54	18 16	2 8	23 9	0 18	21 19	1 32	10 45	15 8	8 19	7 51	18 31	2 42	3 39
S 3	16 43	14 44	5 10	21 24	0 15	0n23	0 14	24 15	4 22	6 46	0 54	18 16	2 8	23 10	0 18	21 19	1 32	10 46	15 9	8 19	7 52	18 31	2 43	3 39
M 4	16 25	17 3	5 13	21 17	0 22	0 52	0 21	24 19	4 22	6 40	0 54	18 17	2 7	23 10	0 18	21 19	1 31	10 46	15 9	8 20	7 53	18 31	2 44	3 39
T 5	16 7	18 19	4 57	21 8	0 30	1 22	0 27	24 23	4 22	6 35	0 54	18 17	2 7	23 10	0 18	21 19	1 31	10 47	15 10	8 21	7 54	18 31	2 45	3 39
W 6	15 49	18 22	4 20	20 58	0 37	1 51	0 34	24 27	4 21	6 30	0 54	18 17	2 7	23 10	0 18	21 19	1 31	10 48	15 10	8 22	7 56	18 31	2 46	3 38
T 7	15 31	17 7	3 25	20 47	0 44	2 20	0 41	24 30	4 20	6 25	0 54	18 18	2 6	23 10	0 18	21 19	1 31	10 48	15 11	8 23	7 57	18 31	2 47	3 38
F 8	15 13	14 42	2 17	20 35	0 51	2 50	0 48	24 33	4 20	6 20	0 54	18 18	2 6	23 10	0 18	21 19	1 31	10 49	15 11	8 24	7 58	18 31	2 48	3 38
S 9	14 54	11 20	0 59	20 21	0 57	3 19	0 55	24 36	4 19	6 14	0 54	18 18	2 6	23 11	0 18	21 19	1 31	10 50	15 11	8 25	7 59	18 31	2 49	3 38
S 10	14 35	7 20	0s20	20 6	1 4	3 47	1 2	24 39	4 18	6 9	0 54	18 19	2 6	23 11	0 18	21 19	1 31	10 51	15 12	8 25	8 0	18 31	2 50	3 38
M11	14 15	3 2	1 37	19 51	1 10	4 16	1 10	24 41	4 17	6 4	0 54	18 19	2 5	23 11	0 18	21 19	1 31	10 51	15 12	8 24	8 2	18 31	2 51	3 37
T 12	13 56	1n19	2 46	19 34	1 15	4 45	1 17	24 43	4 16	5 58	0 54	18 20	2 5	23 11	0 18	21 19	1 31	10 52	15 13	8 24	8 3	18 31	2 52	3 37
W13	13 36	5 26	3 43	19 15	1 21	5 13	1 25	24 45	4 15	5 53	0 54	18 20	2 5	23 11	0 18	21 19	1 31	10 53	15 13	8 23	8 4	18 31	2 54	3 37
T 14	13 16	9 11	4 27	18 56	1 26	5 41	1 33	24 47	4 14	5 47	0 54	18 21	2 4	23 11	0 18	21 19	1 31	10 54	15 14	8 23	8 5	18 31	2 55	3 37
F 15	12 56	12 25	4 58	18 36	1 31	6 10	1 41	24 48	4 12	5 42	0 54	18 21	2 4	23 11	0 18	21 19	1 31	10 55	15 14	8 23	8 6	18 31	2 56	3 37
S 16	12 35	15 1	5 14	18 14	1 36	6 37	1 49	24 49	4 11	5 37	0 54	18 22	2 4	23 11	0 18	21 19	1 31	10 55	15 14	8 23	8 8	18 31	2 57	3 37
S 17	12 14	16 56	5 16	17 51	1 40	7 5	1 57	24 50	4 10	5 31	0 54	18 23	2 4	23 12	0 18	21 19	1 31	10 56	15 15	8 23	8 9	18 31	2 58	3 36
M18	11 54	18 6	5 4	17 27	1 44	7 32	2 5	24 51	4 8	5 26	0 54	18 23	2 3	23 12	0 18	21 19	1 31	10 57	15 15	8 23	8 10	18 31	2 59	3 36
T 19	11 32	18 28	4 40	17 1	1 48	7 59	2 14	24 52	4 7	5 20	0 54	18 24	2 3	23 12	0 18	21 19	1 31	10 58	15 15	8 24	8 11	18 31	3 0	3 36
W20	11 11	18 2	4 3	16 35	1 52	8 26	2 22	24 52	4 5	5 15	0 54	18 24	2 3	23 12	0 18	21 19	1 31	10 58	15 16	8 24	8 12	18 31	3 1	3 36
T 21	10 50	16 47	3 16	16 7	1 55	8 53	2 31	24 52	4 4	5 9	0 54	18 25	2 2	23 12	0 18	21 19	1 31	10 59	15 16	8 25	8 13	18 31	3 3	3 36
F 22	10 28	14 47	2 20	15 39	1 58	9 19	2 39	24 52	4 2	5 4	0 54	18 26	2 2	23 12	0 18	21 19	1 31	11 0	15 16	8 25	8 15	18 30	3 4	3 36
S 23	10 6	12 6	1 16	15 9	2 0	9 45	2 48	24 52	4 0	4 58	0 54	18 27	2 2	23 12	0 18	21 19	1 30	11 1	15 17	8 25	8 16	18 30	3 5	3 35
S 24	9 44	8 50	0 8	14 37	2 2	10 11	2 57	24 51	3 59	4 53	0 54	18 27	2 2	23 12	0 18	21 19	1 30	11 2	15 17	8 25	8 17	18 30	3 6	3 35
M25	9 22	5 7	1n 1	14 5	2 4	10 36	3 6	24 50	3 57	4 47	0 54	18 28	2 1	23 12	0 18	21 19	1 30	11 2	15 17	8 25	8 18	18 30	3 8	3 35
T 26	9 0	1 7	2 9	13 32	2 6	11 1	3 16	24 50	3 55	4 42	0 54	18 29	2 1	23 12	0 18	21 19	1 30	11 3	15 18	8 25	8 19	18 30	3 9	3 35
W27	8 38	3s 0	3 11	12 57	2 7	11 26	3 25	24 49	3 54	4 36	0 54	18 30	2 1	23 12	0 18	21 19	1 30	11 4	15 18	8 25	8 21	18 30	3 10	3 35
T 28	8 15	7 2	4 4	12 21	2 7	11 50	3 34	24 47	3 52	4 31	0 54	18 30	2 1	23 13	0 18	21 19	1 30	11 5	15 18	8 25	8 22	18 30	3 11	3 35
F 29	7s52	10s46	4n44	11s45	2s 7	12n14	3n44	24n46	3n50	4s25	0s54	18n31	2s 0	23n13	0n18	21n19	1s30	11n 6	15n19	8n25	8n23	18n30	3n13	3n35

Julian Day Number = 2892788.5, Delta T = 01h19m45s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'36, Lahiri = 40°46'36

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

MARCH 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 31	10♓44'04	25♏32	6♓19	23♈20	24°R56	21♓ 8	2♊21	9°R58	18♊54	7°R32	8°R16	8♍18	11♋15	29♓52	S 1
S 2	10 42 28	11°44'45	9♐26	8° 3	23°58	24°D56	21°22	2°24	9♋57	18°55	7♎31	8°D16	8°15	11°21	29°56	S 2
M 3	10 46 24	12°45'26	23°34	9°48	24°35	24♋56	21°37	2°28	9°56	18°55	7°30	8♍16	8°12	11°28	29°59	M 3
T 4	10 50 21	13°46'05	7♑52	11°34	25°10	24°56	21°51	2°31	9°55	18°55	7°28	8°16	8° 9	11°35	0♈ 3	T 4
W 5	10 54 17	14°46'44	22°18	13°20	25°43	24°58	22° 5	2°34	9°55	18°55	7°27	8°16	8° 6	11°42	0° 7	W 5
T 6	10 58 14	15°47'21	6♒49	15° 8	26°16	25° 0	22°20	2°38	9°54	18°55	7°25	8°17	8° 2	11°48	0°10	T 6
F 7	11 2 11	16°47'58	21°19	16°56	26°47	25° 3	22°34	2°41	9°53	18°55	7°24	8°18	7°59	11°55	0°14	F 7
S 8	11 6 7	17°48'32	5♓44	18°45	27°16	25° 7	22°49	2°45	9°53	18°56	7°22	8°R18	7°56	12° 2	0°18	S 8
S 9	11 10 4	18°49'06	19°57	20°35	27°43	25°11	23° 3	2°48	9°52	18°56	7°21	8°18	7°53	12° 8	0°21	S 9
M10	11 14 0	19°49'38	3♈54	22°26	28° 9	25°16	23°18	2°52	9°52	18°56	7°19	8°17	7°50	12°15	0°25	M10
T 11	11 17 57	20°50'09	17°31	24°17	28°33	25°22	23°32	2°56	9°52	18°57	7°18	8°16	7°47	12°22	0°29	T 11
W12	11 21 53	21°50'37	0♉47	26° 9	28°56	25°28	23°47	3° 0	9°51	18°57	7°16	8°14	7°43	12°28	0°32	W12
T 13	11 25 50	22°51'05	13°42	28° 2	29°16	25°35	24° 1	3° 4	9°51	18°58	7°15	8°12	7°40	12°35	0°36	T 13
F 14	11 29 46	23°51'30	26°16	29°54	29°34	25°43	24°16	3° 8	9°51	18°58	7°13	8°10	7°37	12°42	0°40	F 14
S 15	11 33 43	24°51'54	8♊34	1♈48	29°51	25°51	24°30	3°13	9°51	18°59	7°12	8° 8	7°34	12°49	0°43	S 15
S 16	11 37 40	25°52'16	20°37	3°41	0♉ 5	26° 0	24°45	3°17	9°50	18°59	7°10	8°D 7	7°31	12°55	0°47	S 16
M17	11 41 36	26°52'36	2♋32	5°35	0°17	26°10	24°59	3°22	9°50	19° 0	7° 8	8° 7	7°27	13° 2	0°51	M17
T 18	11 45 33	27°52'54	14°23	7°28	0°27	26°20	25°13	3°26	9°D50	19° 0	7° 7	8° 8	7°24	13° 9	0°54	T 18
W19	11 49 29	28°53'10	26°15	9°21	0°35	26°30	25°28	3°31	9°50	19° 1	7° 5	8°10	7°21	13°15	0°58	W19
T 20	11 53 26	29°53'24	8♌13	11°13	0°40	26°42	25°42	3°35	9°51	19° 2	7° 4	8°11	7°18	13°22	1° 2	T 20
F 21	11 57 22	0♈53'37	20°19	13° 4	0°43	26°53	25°57	3°40	9°51	19° 3	7° 2	8°13	7°15	13°29	1° 6	F 21
S 22	12 1 19	1°53'47	2♍39	14°53	0°R43	27° 6	26°11	3°45	9°51	19° 3	7° 0	8°R14	7°12	13°35	1° 9	S 22
S 23	12 5 15	2°53'56	15°15	16°41	0°41	27°19	26°26	3°50	9°51	19° 4	6°59	8°14	7° 8	13°42	1°13	S 23
M24	12 9 12	3°54'02	28° 7	18°27	0°37	27°32	26°40	3°55	9°51	19° 5	6°57	8°13	7° 5	13°49	1°17	M24
T 25	12 13 8	4°54'07	11♎17	20° 9	0°29	27°46	26°55	4° 0	9°52	19° 6	6°56	8°10	7° 2	13°56	1°21	T 25
W26	12 17 5	5°54'10	24°43	21°49	0°20	28° 0	27° 9	4° 5	9°52	19° 7	6°54	8° 6	6°59	14° 2	1°24	W26
T 27	12 21 2	6°54'12	8♏24	23°24	0° 8	28°15	27°23	4°11	9°53	19° 8	6°52	8° 2	6°56	14° 9	1°28	T 27
F 28	12 24 58	7°54'12	22°16	24°56	29♈53	28°30	27°38	4°16	9°53	19° 9	6°51	7°57	6°53	14°16	1°32	F 28
S 29	12 28 55	8°54'10	6♐17	26°22	29°36	28°46	27°52	4°21	9°54	19° 9	6°49	7°53	6°49	14°22	1°35	S 29
S 30	12 32 51	9°54'07	20°23	27°43	29°17	29° 2	28° 6	4°27	9°54	19°11	6°48	7°50	6°46	14°29	1°39	S 30
M31	12 36 48	10♈54'02	4♑32	28♈58	28♈55	29♋19	28♓21	4♊32	9♋55	19♊12	6♎46	7°D49	6♍43	14♋36	1♈43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s30	14s 0	5n10	11s 7	2s 7	12n37	3n53	24n45	3n48	4s19	0s54	18n32	2s 0	23n13	0n18	21n20	1s30	11n 6	15n19	8n25	8n24	18n30	3n14	3n34
S 2	7 7	16 29	5 17	10 27	2 7	13 0	4 3	24 43	3 46	4 14	0 54	18 33	2 0	23 13	0 18	21 20	1 30	11 7	15 19	8 25	8 25	18 30	3 15	3 34
M 3	6 44	18 2	5 6	9 47	2 6	13 22	4 12	24 41	3 45	4 8	0 54	18 34	1 59	23 13	0 18	21 20	1 30	11 8	15 20	8 25	8 26	18 30	3 16	3 34
T 4	6 21	18 27	4 36	9 6	2 4	13 44	4 22	24 39	3 43	4 2	0 54	18 35	1 59	23 13	0 18	21 20	1 30	11 9	15 20	8 25	8 28	18 30	3 18	3 34
W 5	5 57	17 41	3 49	8 23	2 2	14 6	4 32	24 37	3 41	3 57	0 54	18 35	1 59	23 13	0 18	21 20	1 30	11 10	15 20	8 25	8 29	18 30	3 19	3 34
T 6	5 34	15 46	2 46	7 40	2 0	14 27	4 42	24 35	3 39	3 51	0 54	18 36	1 59	23 13	0 18	21 20	1 30	11 10	15 20	8 25	8 30	18 30	3 20	3 34
F 7	5 11	12 50	1 33	6 55	1 57	14 47	4 51	24 33	3 37	3 46	0 54	18 37	1 58	23 13	0 18	21 20	1 30	11 11	15 21	8 24	8 31	18 30	3 22	3 34
S 8	4 47	9 8	0 14	6 10	1 54	15 7	5 1	24 30	3 35	3 40	0 54	18 38	1 58	23 13	0 18	21 20	1 30	11 12	15 21	8 24	8 32	18 30	3 23	3 34
S 9	4 24	4 56	1s 4	5 23	1 50	15 26	5 11	24 27	3 34	3 34	0 54	18 39	1 58	23 13	0 18	21 20	1 30	11 13	15 21	8 24	8 33	18 29	3 24	3 33
M10	4 0	0 34	2 17	4 36	1 45	15 45	5 21	24 25	3 32	3 29	0 54	18 40	1 58	23 13	0 18	21 20	1 30	11 13	15 21	8 25	8 35	18 29	3 26	3 33
T 11	3 37	3n44	3 21	3 47	1 40	16 3	5 31	24 22	3 30	3 23	0 54	18 41	1 57	23 13	0 18	21 20	1 29	11 14	15 21	8 25	8 36	18 29	3 27	3 33
W12	3 13	7 44	4 11	2 58	1 34	16 20	5 41	24 19	3 28	3 17	0 54	18 42	1 57	23 13	0 18	21 20	1 29	11 15	15 22	8 26	8 37	18 29	3 29	3 33
T 13	2 49	11 16	4 48	2 8	1 28	16 36	5 51	24 16	3 26	3 12	0 54	18 43	1 57	23 13	0 18	21 20	1 29	11 16	15 22	8 27	8 38	18 29	3 30	3 33
F 14	2 25	14 10	5 9	1 17	1 22	16 52	6 1	24 12	3 24	3 6	0 54	18 44	1 57	23 13	0 18	21 21	1 29	11 17	15 22	8 27	8 39	18 29	3 31	3 33
S 15	2 2	16 23	5 16	0 26	1 14	17 7	6 10	24 9	3 22	3 0	0 54	18 45	1 56	23 13	0 18	21 21	1 29	11 17	15 22	8 28	8 41	18 29	3 33	3 33
S 16	1 38	17 49	5 9	0n26	1 6	17 21	6 20	24 6	3 21	2 55	0 55	18 46	1 56	23 13	0 18	21 21	1 29	11 18	15 22	8 28	8 42	18 29	3 34	3 33
M17	1 14	18 28	4 48	1 19	0 58	17 34	6 29	24 2	3 19	2 49	0 55	18 47	1 56	23 13	0 18	21 21	1 29	11 19	15 23	8 28	8 43	18 29	3 35	3 33
T 18	0 50	18 17	4 15	2 12	0 49	17 46	6 39	23 58	3 17	2 43	0 55	18 48	1 56	23 13	0 18	21 21	1 29	11 20	15 23	8 28	8 44	18 29	3 37	3 33
W19	0 26	17 18	3 31	3 5	0 39	17 58	6 48	23 54	3 15	2 38	0 55	18 50	1 55	23 13	0 18	21 21	1 29	11 20	15 23	8 27	8 45	18 28	3 38	3 33
T 20	0 3	15 33	2 38	3 58	0 29	18 8	6 57	23 51	3 13	2 32	0 55	18 51	1 55	23 13	0 18	21 21	1 29	11 21	15 23	8 27	8 46	18 28	3 40	3 32
F 21	0n21	13 5	1 37	4 51	0 18	18 17	7 6	23 46	3 12	2 26	0 55	18 52	1 55	23 13	0 18	21 21	1 29	11 22	15 23	8 26	8 48	18 28	3 41	3 32
S 22	0 45	9 59	0 31	5 44	0 7	18 25	7 14	23 42	3 10	2 21	0 55	18 53	1 55	23 13	0 18	21 21	1 29	11 22	15 23	8 26	8 49	18 28	3 42	3 32
S 23	1 9	6 22	0n39	6 36	0n 5	18 32	7 22	23 38	3 8	2 15	0 55	18 54	1 55	23 13	0 18	21 22	1 29	11 23	15 23	8 26	8 50	18 28	3 44	3 32
M24	1 32	2 23	1 47	7 27	0 17	18 38	7 30	23 34	3 6	2 9	0 55	18 55	1 54	23 13	0 18	21 22	1 29	11 24	15 23	8 26	8 51	18 28	3 45	3 32
T 25	1 56	1s48	2 52	8 17	0 30	18 42	7 38	23 29	3 5	2 4	0 55	18 56	1 54	23 13	0 18	21 22	1 29	11 25	15 23	8 27	8 52	18 28	3 47	3 32
W26	2 20	5 58	3 48	9 6	0 43	18 45	7 45	23 25	3 3	1 58	0 55	18 58	1 54	23 13	0 18	21 22	1 29	11 25	15 23	8 29	8 53	18 27	3 48	3 32
T 27	2 43	9 55	4 32	9 54	0 56	18 47	7 51	23 20	3 1	1 53	0 55	18 59	1 54	23 13	0 18	21 22	1 29	11 26	15 24	8 30	8 55	18 27	3 50	3 32
F 28	3 7	13 22	5 1	10 39	1 9	18 48	7 57	23 15	3 0	1 47	0 55	19 0	1 53	23 13	0 18	21 22	1 29	11 27	15 24	8 32	8 56	18 27	3 51	3 32
S 29	3 30	16 5	5 12	11 23	1 22	18 47	8 3	23 10	2 58	1 41	0 55	19 1	1 53	23 13	0 18	21 22	1 29	11 27	15 24	8 33	8 57	18 27	3 52	3 32
S 30	3 54	17 52	5 5	12 4	1 35	18 44	8 7	23 5	2 56	1 36	0 55	19 2	1 53	23 13	0 18	21 22	1 28	11 28	15 24	8 34	8 58	18 27	3 54	3 32
M31	4n17	18s33	4n39	12n43	1n48	18n40	8n12	23n 0	2n55	1s30	0s55	19n 3	1s53	23n13	0n18	21n23	1s28	11n29	15n24	8n35	8n59	18n27	3n55	3n32

Julian Day Number = 2892817.5, Delta T = 01h19m46s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'40, Lahiri = 40°46'40

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

APRIL 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 44	11♈53'56	18♉42	0♉ 7	28°R32	29♋36	28♓35	4♊38	9♋56	19♊13	6°R44	7♍49	6♍40	14♋42	1♈46	T 1
W 2	12 44 41	12°53'48	2♒51	1° 9	28♈ 5	29°53	28°49	4°44	9°57	19°14	6♎43	7°50	6°37	14°49	1°50	W 2
T 3	12 48 37	13°53'39	16°58	2° 4	27°37	0♌11	29° 4	4°49	9°57	19°15	6°41	7°51	6°33	14°56	1°54	T 3
F 4	12 52 34	14°53'27	1♓ 0	2°51	27° 8	0°29	29°18	4°55	9°58	19°16	6°40	7°R52	6°30	15° 2	1°57	F 4
S 5	12 56 31	15°53'15	14°56	3°31	26°36	0°48	29°32	5° 1	9°59	19°17	6°38	7°52	6°27	15° 9	2° 1	S 5
S 6	13 0 27	16°53'00	28°43	4° 2	26° 3	1° 7	29°46	5° 7	10° 0	19°18	6°36	7°51	6°24	15°16	2° 5	S 6
M 7	13 4 24	17°52'43	12♈18	4°25	25°29	1°26	0♈ 0	5°13	10° 1	19°20	6°35	7°47	6°21	15°23	2° 8	M 7
T 8	13 8 20	18°52'25	25°39	4°40	24°53	1°46	0°14	5°19	10° 2	19°21	6°33	7°41	6°18	15°29	2°12	T 8
W 9	13 12 17	19°52'05	8♉45	4°R47	24°17	2° 6	0°29	5°25	10° 4	19°22	6°32	7°34	6°14	15°36	2°16	W 9
T 10	13 16 13	20°51'42	21°34	4°46	23°40	2°27	0°43	5°31	10° 5	19°24	6°30	7°26	6°11	15°43	2°19	T 10
F 11	13 20 10	21°51'18	4♊ 6	4°37	23° 2	2°47	0°57	5°38	10° 6	19°25	6°29	7°18	6° 8	15°49	2°23	F 11
S 12	13 24 6	22°50'52	16°22	4°21	22°25	3° 9	1°11	5°44	10° 7	19°26	6°27	7°12	6° 5	15°56	2°26	S 12
S 13	13 28 3	23°50'23	28°27	3°58	21°47	3°30	1°25	5°50	10° 9	19°28	6°26	7° 6	6° 2	16° 3	2°30	S 13
M14	13 32 0	24°49'52	10♋22	3°28	21°10	3°52	1°39	5°57	10°10	19°29	6°24	7° 3	5°58	16° 9	2°33	M14
T 15	13 35 56	25°49'19	22°12	2°53	20°33	4°14	1°52	6° 3	10°11	19°31	6°23	7°D 2	5°55	16°16	2°37	T 15
W16	13 39 53	26°48'44	4♌ 4	2°13	19°58	4°36	2° 6	6°10	10°13	19°32	6°21	7° 2	5°52	16°23	2°40	W16
T 17	13 43 49	27°48'06	16° 1	1°29	19°23	4°59	2°20	6°16	10°15	19°34	6°20	7° 3	5°49	16°29	2°44	T 17
F 18	13 47 46	28°47'26	28° 8	0°42	18°49	5°22	2°34	6°23	10°16	19°35	6°18	7° 4	5°46	16°36	2°47	F 18
S 19	13 51 42	29°46'44	10♍32	29♈53	18°18	5°45	2°47	6°30	10°18	19°37	6°17	7°R 4	5°43	16°43	2°50	S 19
S 20	13 55 39	0♉46'00	23°15	29° 3	17°47	6° 9	3° 1	6°36	10°19	19°38	6°15	7° 3	5°39	16°49	2°54	S 20
M21	13 59 35	1°45'13	6♎20	28°14	17°19	6°33	3°15	6°43	10°21	19°40	6°14	6°59	5°36	16°56	2°57	M21
T 22	14 3 32	2°44'25	19°47	27°25	16°52	6°57	3°28	6°50	10°23	19°42	6°12	6°54	5°33	17° 3	3° 1	T 22
W23	14 7 28	3°43'34	3♏37	26°38	16°28	7°21	3°42	6°57	10°25	19°43	6°11	6°46	5°30	17°10	3° 4	W23
T 24	14 11 25	4°42'42	17°45	25°54	16° 6	7°46	3°55	7° 4	10°27	19°45	6°10	6°36	5°27	17°16	3° 7	T 24
F 25	14 15 22	5°41'47	2♐ 6	25°13	15°46	8°10	4° 9	7°11	10°29	19°47	6° 8	6°27	5°24	17°23	3°10	F 25
S 26	14 19 18	6°40'51	16°34	24°37	15°28	8°35	4°22	7°18	10°30	19°49	6° 7	6°18	5°20	17°30	3°14	S 26
S 27	14 23 15	7°39'53	1♑ 2	24° 4	15°13	9° 1	4°35	7°25	10°32	19°50	6° 6	6°11	5°17	17°36	3°17	S 27
M28	14 27 11	8°38'53	15°26	23°37	15° 1	9°26	4°49	7°32	10°34	19°52	6° 4	6° 7	5°14	17°43	3°20	M28
T 29	14 31 8	9°37'52	29°42	23°15	14°51	9°52	5° 2	7°39	10°37	19°54	6° 3	6° 5	5°11	17°50	3°23	T 29
W30	14 35 4	10♉36'49	13♒48	22♈58	14♈43	10♌18	5♈15	7♊46	10♋39	19♊56	6♎ 2	6°D 4	5♍ 8	17♋56	3♈26	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	18s 5	3n57	13n19	2n 0	18n35	8n15	22n55	2n53	1s25	0s55	19n 5	1s53	23n13	0n18	21n23	1s28	11n29	15n24	8n35	9n 0	18n27	3n57	3n32
W 2	5 4	16 29	2 59	13 52	2 12	18 28	8 18	22 50	2 51	1 19	0 56	19 6	1 52	23 13	0 18	21 23	1 28	11 30	15 24	8 35	9 2	18 26	3 58	3 32
T 3	5 27	13 52	1 52	14 22	2 24	18 19	8 20	22 44	2 50	1 13	0 56	19 7	1 52	23 12	0 18	21 23	1 28	11 30	15 24	8 34	9 3	18 26	3 59	3 32
F 4	5 50	10 28	0 37	14 48	2 34	18 9	8 21	22 39	2 48	1 8	0 56	19 8	1 52	23 12	0 18	21 23	1 28	11 31	15 24	8 34	9 4	18 26	4 1	3 32
S 5	6 13	6 29	0s38	15 11	2 44	17 58	8 21	22 33	2 46	1 2	0 56	19 10	1 52	23 12	0 18	21 23	1 28	11 32	15 24	8 34	9 5	18 26	4 2	3 32
S 6	6 35	2 12	1 51	15 30	2 53	17 45	8 20	22 28	2 45	0 57	0 56	19 11	1 52	23 12	0 18	21 23	1 28	11 32	15 24	8 34	9 6	18 26	4 4	3 32
M 7	6 58	2n 8	2 56	15 45	3 1	17 31	8 19	22 22	2 43	0 51	0 56	19 12	1 51	23 12	0 18	21 24	1 28	11 33	15 24	8 36	9 7	18 26	4 5	3 32
T 8	7 21	6 17	3 50	15 56	3 8	17 16	8 16	22 16	2 42	0 46	0 56	19 13	1 51	23 12	0 18	21 24	1 28	11 33	15 24	8 38	9 9	18 25	4 7	3 32
W 9	7 43	10 2	4 31	16 4	3 13	16 59	8 13	22 10	2 40	0 40	0 56	19 15	1 51	23 12	0 18	21 24	1 28	11 34	15 24	8 40	9 10	18 25	4 8	3 32
T 10	8 5	13 15	4 57	16 7	3 17	16 41	8 8	22 4	2 39	0 35	0 56	19 16	1 51	23 12	0 18	21 24	1 28	11 35	15 24	8 43	9 11	18 25	4 9	3 32
F 11	8 28	15 47	5 8	16 6	3 19	16 22	8 3	21 57	2 37	0 29	0 56	19 17	1 51	23 12	0 18	21 24	1 28	11 35	15 23	8 46	9 12	18 25	4 11	3 32
S 12	8 50	17 32	5 5	16 1	3 19	16 2	7 57	21 51	2 36	0 24	0 56	19 18	1 50	23 12	0 18	21 24	1 28	11 36	15 23	8 49	9 13	18 25	4 12	3 32
S 13	9 12	18 29	4 48	15 52	3 18	15 42	7 50	21 45	2 34	0 18	0 57	19 20	1 50	23 12	0 18	21 24	1 28	11 36	15 23	8 51	9 14	18 24	4 14	3 32
M14	9 33	18 35	4 18	15 39	3 16	15 20	7 42	21 38	2 33	0 13	0 57	19 21	1 50	23 11	0 18	21 25	1 28	11 37	15 23	8 52	9 16	18 24	4 15	3 32
T 15	9 55	17 53	3 38	15 23	3 11	14 58	7 33	21 31	2 31	0 8	0 57	19 22	1 50	23 11	0 18	21 25	1 28	11 37	15 23	8 52	9 17	18 24	4 16	3 32
W16	10 16	16 23	2 48	15 3	3 5	14 36	7 24	21 25	2 30	0 2	0 57	19 23	1 50	23 11	0 18	21 25	1 28	11 38	15 23	8 52	9 18	18 24	4 18	3 32
T 17	10 37	14 10	1 51	14 40	2 57	14 14	7 14	21 18	2 28	0n 3	0 57	19 25	1 50	23 11	0 18	21 25	1 28	11 38	15 23	8 52	9 19	18 24	4 19	3 32
F 18	10 58	11 17	0 48	14 15	2 47	13 51	7 3	21 11	2 27	0 8	0 57	19 26	1 49	23 11	0 18	21 25	1 28	11 38	15 23	8 52	9 20	18 23	4 20	3 32
S 19	11 19	7 51	0n19	13 47	2 36	13 28	6 52	21 4	2 26	0 14	0 57	19 27	1 49	23 11	0 18	21 25	1 27	11 39	15 23	8 51	9 21	18 23	4 22	3 32
S 20	11 40	3 59	1 26	13 18	2 23	13 5	6 40	20 56	2 24	0 19	0 57	19 29	1 49	23 11	0 18	21 26	1 27	11 39	15 22	8 52	9 23	18 23	4 23	3 32
M21	12 0	0s12	2 30	12 48	2 10	12 43	6 27	20 49	2 23	0 24	0 57	19 30	1 49	23 11	0 18	21 26	1 27	11 40	15 22	8 53	9 24	18 23	4 25	3 32
T 22	12 21	4 28	3 28	12 17	1 55	12 21	6 14	20 42	2 21	0 29	0 57	19 31	1 49	23 10	0 18	21 26	1 27	11 40	15 22	8 55	9 25	18 22	4 26	3 32
W23	12 41	8 38	4 16	11 45	1 40	11 59	6 1	20 34	2 20	0 35	0 58	19 32	1 49	23 10	0 18	21 26	1 27	11 41	15 22	8 58	9 26	18 22	4 27	3 32
T 24	13 0	12 23	4 48	11 14	1 24	11 38	5 48	20 27	2 19	0 40	0 58	19 34	1 49	23 10	0 18	21 26	1 27	11 41	15 22	9 2	9 27	18 22	4 29	3 32
F 25	13 20	15 29	5 4	10 44	1 7	11 18	5 34	20 19	2 17	0 45	0 58	19 35	1 48	23 10	0 18	21 26	1 27	11 41	15 22	9 5	9 28	18 22	4 30	3 32
S 26	13 39	17 38	5 0	10 16	0 51	10 58	5 20	20 11	2 16	0 50	0 58	19 36	1 48	23 10	0 18	21 27	1 27	11 42	15 21	9 8	9 30	18 21	4 31	3 32
S 27	13 59	18 40	4 37	9 48	0 34	10 40	5 6	20 3	2 15	0 55	0 58	19 38	1 48	23 10	0 18	21 27	1 27	11 42	15 21	9 11	9 31	18 21	4 32	3 32
M28	14 17	18 29	3 56	9 23	0 18	10 22	4 52	19 55	2 13	1 0	0 58	19 39	1 48	23 9	0 18	21 27	1 27	11 42	15 21	9 13	9 32	18 21	4 34	3 32
T 29	14 36	17 7	3 1	9 0	0 1	10 5	4 38	19 47	2 12	1 6	0 58	19 40	1 48	23 9	0 18	21 27	1 27	11 43	15 21	9 13	9 33	18 21	4 35	3 32
W30	14n55	14s43	1n56	8n39	0s14	9n49	4n23	19n39	2n11	1n11	0s58	19n41	1s48	23n 9	0n18	21n27	1s27	11n43	15n21	9n13	9n34	18n20	4n36	3n32

Julian Day Number = 2892848.5, Delta T = 01h19m46s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'44, Lahiri = 40°46'45

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

MAY 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 1	11♉35'44	27♒42	22°R46	14°R38	10♌44	5♈28	7♊53	10♋41	19♊58	6°R 0	6♍ 5	5♍ 4	18♋ 3	3♈30	T 1
F 2	14 42 57	12°34'38	11♓25	22♈40	14♈35	11°10	5°41	8° 0	10°43	19°59	5♎59	6°R 5	5° 1	18°10	3°33	F 2
S 3	14 46 54	13°33'30	24°58	22°D39	14°D34	11°37	5°54	8° 8	10°45	20° 1	5°58	6° 3	4°58	18°16	3°36	S 3
S 4	14 50 51	14°32'20	8♈20	22°43	14°36	12° 4	6° 7	8°15	10°48	20° 3	5°57	5°59	4°55	18°23	3°39	S 4
M 5	14 54 47	15°31'09	21°31	22°52	14°41	12°31	6°20	8°22	10°50	20° 5	5°56	5°53	4°52	18°30	3°42	M 5
T 6	14 58 44	16°29'55	4♉31	23° 6	14°47	12°58	6°32	8°30	10°52	20° 7	5°55	5°43	4°49	18°36	3°45	T 6
W 7	15 2 40	17°28'40	17°18	23°25	14°56	13°25	6°45	8°37	10°55	20° 9	5°53	5°32	4°45	18°43	3°47	W 7
T 8	15 6 37	18°27'23	29°54	23°49	15° 7	13°53	6°58	8°44	10°57	20°11	5°52	5°19	4°42	18°50	3°50	T 8
F 9	15 10 33	19°26'04	12♊17	24°17	15°20	14°21	7°10	8°52	11° 0	20°13	5°51	5° 6	4°39	18°57	3°53	F 9
S 10	15 14 30	20°24'43	24°27	24°49	15°35	14°48	7°23	8°59	11° 2	20°15	5°50	4°54	4°36	19° 3	3°56	S 10
S 11	15 18 26	21°23'20	6♋28	25°26	15°52	15°17	7°35	9° 7	11° 5	20°17	5°49	4°45	4°33	19°10	3°59	S 11
M12	15 22 23	22°21'55	18°21	26° 6	16°11	15°45	7°48	9°14	11° 7	20°19	5°48	4°38	4°30	19°17	4° 2	M12
T 13	15 26 20	23°20'28	0♌10	26°49	16°32	16°13	8° 0	9°22	11°10	20°21	5°47	4°33	4°26	19°23	4° 4	T 13
W14	15 30 16	24°18'59	12° 0	27°37	16°55	16°42	8°12	9°29	11°13	20°23	5°46	4°31	4°23	19°30	4° 7	W14
T 15	15 34 13	25°17'28	23°55	28°27	17°19	17°11	8°24	9°37	11°15	20°25	5°45	4°D31	4°20	19°37	4°10	T 15
F 16	15 38 9	26°15'55	6♍ 1	29°21	17°45	17°40	8°36	9°44	11°18	20°27	5°44	4°R31	4°17	19°43	4°12	F 16
S 17	15 42 6	27°14'19	18°24	0♉18	18°12	18° 9	8°48	9°52	11°21	20°29	5°44	4°30	4°14	19°50	4°15	S 17
S 18	15 46 2	28°12'42	1♎ 8	1°18	18°41	18°38	9° 0	10° 0	11°24	20°31	5°43	4°28	4°10	19°57	4°17	S 18
M19	15 49 59	29°11'02	14°17	2°21	19°12	19° 7	9°12	10° 7	11°26	20°34	5°42	4°23	4° 7	20° 3	4°20	M19
T 20	15 53 55	0♊ 9'21	27°53	3°27	19°44	19°37	9°23	10°15	11°29	20°36	5°41	4°16	4° 4	20°10	4°22	T 20
W21	15 57 52	1° 7'38	11♏56	4°35	20°17	20° 6	9°35	10°22	11°32	20°38	5°40	4° 7	4° 1	20°17	4°24	W21
T 22	16 1 49	2° 5'53	26°23	5°46	20°52	20°36	9°46	10°30	11°35	20°40	5°40	3°56	3°58	20°23	4°27	T 22
F 23	16 5 45	3° 4'06	11♐ 7	6°59	21°28	21° 6	9°58	10°38	11°38	20°42	5°39	3°44	3°55	20°30	4°29	F 23
S 24	16 9 42	4° 2'18	26° 1	8°14	22° 5	21°36	10° 9	10°45	11°41	20°44	5°38	3°34	3°51	20°37	4°31	S 24
S 25	16 13 38	5° 0'28	10♑54	9°32	22°44	22° 6	10°20	10°53	11°44	20°47	5°37	3°25	3°48	20°43	4°34	S 25
M26	16 17 35	5°58'36	25°40	10°53	23°23	22°36	10°31	11° 1	11°47	20°49	5°37	3°19	3°45	20°50	4°36	M26
T 27	16 21 31	6°56'44	10♒11	12°15	24° 4	23° 7	10°42	11° 8	11°50	20°51	5°36	3°16	3°42	20°57	4°38	T 27
W28	16 25 28	7°54'49	24°25	13°40	24°45	23°37	10°53	11°16	11°53	20°53	5°36	3°15	3°39	21° 4	4°40	W28
T 29	16 29 24	8°52'54	8♓20	15° 7	25°28	24° 8	11° 4	11°24	11°56	20°55	5°35	3°15	3°36	21°10	4°42	T 29
F 30	16 33 21	9°50'57	21°57	16°36	26°12	24°39	11°15	11°32	11°59	20°58	5°35	3°14	3°32	21°17	4°44	F 30
S 31	16 37 18	10♊48'59	5♈17	18♉ 7	26♈56	25♌10	11♈26	11♊39	12♋ 2	21♊ 0	5♎34	3♍13	3♍29	21♋24	4♈46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	15n13	11s30	0n45	8n20	0s30	9n34	4n 9	19n30	2n10	1n16	0s59	19n43	1s48	23n 9	0n18	21n27	1s27	11n43	15n20	9n13	9n35	18n20	4n38	3n32
F 2	15 31	7 40	0s28	8 4	0 45	9 20	3 55	19 22	2 8	1 21	0 59	19 44	1 47	23 9	0 18	21 28	1 27	11 43	15 20	9 13	9 36	18 20	4 39	3 32
S 3	15 48	3 30	1 39	7 51	0 59	9 7	3 41	19 13	2 7	1 26	0 59	19 45	1 47	23 9	0 18	21 28	1 27	11 44	15 20	9 14	9 38	18 20	4 40	3 32
S 4	16 6	0n47	2 43	7 40	1 12	8 55	3 28	19 5	2 6	1 31	0 59	19 46	1 47	23 8	0 18	21 28	1 27	11 44	15 20	9 15	9 39	18 19	4 41	3 32
M 5	16 23	4 59	3 37	7 31	1 25	8 44	3 14	18 56	2 5	1 35	0 59	19 48	1 47	23 8	0 18	21 28	1 27	11 44	15 19	9 18	9 40	18 19	4 43	3 32
T 6	16 40	8 53	4 18	7 25	1 37	8 34	3 1	18 47	2 4	1 40	0 59	19 49	1 47	23 8	0 18	21 28	1 27	11 44	15 19	9 21	9 41	18 19	4 44	3 32
W 7	16 56	12 18	4 46	7 22	1 48	8 26	2 48	18 38	2 2	1 45	0 59	19 50	1 47	23 8	0 18	21 28	1 27	11 45	15 19	9 25	9 42	18 19	4 45	3 32
T 8	17 12	15 6	5 0	7 21	1 59	8 18	2 35	18 29	2 1	1 50	1 0	19 51	1 47	23 8	0 18	21 29	1 27	11 45	15 19	9 30	9 43	18 18	4 46	3 32
F 9	17 28	17 11	4 59	7 22	2 8	8 11	2 22	18 20	2 0	1 55	1 0	19 53	1 47	23 7	0 18	21 29	1 27	11 45	15 18	9 35	9 45	18 18	4 47	3 33
S 10	17 44	18 26	4 44	7 25	2 17	8 6	2 10	18 11	1 59	2 0	1 0	19 54	1 46	23 7	0 18	21 29	1 27	11 45	15 18	9 39	9 46	18 18	4 49	3 33
S 11	17 59	18 51	4 17	7 31	2 25	8 1	1 58	18 1	1 58	2 4	1 0	19 55	1 46	23 7	0 18	21 29	1 27	11 45	15 18	9 42	9 47	18 17	4 50	3 33
M12	18 14	18 25	3 39	7 38	2 33	7 57	1 46	17 52	1 56	2 9	1 0	19 56	1 46	23 7	0 18	21 29	1 27	11 45	15 18	9 45	9 48	18 17	4 51	3 33
T 13	18 29	17 11	2 51	7 48	2 39	7 55	1 34	17 42	1 55	2 14	1 0	19 58	1 46	23 7	0 18	21 30	1 27	11 45	15 17	9 47	9 49	18 17	4 52	3 33
W14	18 44	15 13	1 56	7 59	2 45	7 53	1 23	17 33	1 54	2 18	1 0	19 59	1 46	23 6	0 18	21 30	1 27	11 45	15 17	9 47	9 50	18 16	4 53	3 33
T 15	18 58	12 35	0 56	8 12	2 50	7 52	1 12	17 23	1 53	2 23	1 1	20 0	1 46	23 6	0 18	21 30	1 27	11 46	15 17	9 48	9 51	18 16	4 54	3 33
F 16	19 11	9 22	0n 8	8 27	2 55	7 52	1 1	17 13	1 52	2 27	1 1	20 1	1 46	23 6	0 18	21 30	1 27	11 46	15 16	9 48	9 53	18 16	4 55	3 33
S 17	19 25	5 41	1 13	8 43	2 58	7 53	0 51	17 3	1 51	2 32	1 1	20 2	1 46	23 6	0 18	21 30	1 27	11 46	15 16	9 48	9 54	18 16	4 56	3 33
S 18	19 38	1 38	2 16	9 1	3 1	7 54	0 41	16 53	1 50	2 36	1 1	20 4	1 46	23 5	0 18	21 30	1 27	11 46	15 16	9 49	9 55	18 15	4 57	3 33
M19	19 51	2s37	3 14	9 20	3 4	7 57	0 31	16 43	1 49	2 41	1 1	20 5	1 46	23 5	0 18	21 31	1 26	11 46	15 15	9 50	9 56	18 15	4 59	3 33
T 20	20 3	6 52	4 3	9 40	3 5	8 0	0 21	16 33	1 48	2 45	1 1	20 6	1 45	23 5	0 18	21 31	1 26	11 46	15 15	9 53	9 57	18 15	5 0	3 33
W21	20 15	10 53	4 39	10 2	3 6	8 4	0 12	16 22	1 47	2 50	1 2	20 7	1 45	23 5	0 18	21 31	1 26	11 46	15 15	9 56	9 58	18 14	5 1	3 33
T 22	20 27	14 23	4 58	10 25	3 7	8 8	0 3	16 12	1 45	2 54	1 2	20 8	1 45	23 4	0 18	21 31	1 26	11 46	15 14	10 0	9 59	18 14	5 2	3 34
F 23	20 38	17 2	4 58	10 49	3 7	8 13	0s 6	16 1	1 44	2 58	1 2	20 9	1 45	23 4	0 18	21 31	1 26	11 46	15 14	10 4	10 1	18 14	5 3	3 34
S 24	20 49	18 35	4 38	11 14	3 6	8 19	0 14	15 51	1 43	3 2	1 2	20 10	1 45	23 4	0 18	21 31	1 26	11 46	15 14	10 8	10 2	18 13	5 4	3 34
S 25	20 59	18 52	3 59	11 39	3 4	8 26	0 23	15 40	1 42	3 7	1 2	20 12	1 45	23 4	0 18	21 32	1 26	11 45	15 13	10 11	10 3	18 13	5 5	3 34
M26	21 10	17 51	3 5	12 6	3 2	8 33	0 31	15 29	1 41	3 11	1 3	20 13	1 45	23 3	0 18	21 32	1 26	11 45	15 13	10 13	10 4	18 13	5 5	3 34
T 27	21 20	15 40	1 59	12 34	3 0	8 41	0 38	15 18	1 40	3 15	1 3	20 14	1 45	23 3	0 18	21 32	1 26	11 45	15 13	10 14	10 5	18 12	5 6	3 34
W28	21 29	12 34	0 47	13 2	2 56	8 49	0 46	15 7	1 39	3 19	1 3	20 15	1 45	23 3	0 18	21 32	1 26	11 45	15 12	10 15	10 6	18 12	5 7	3 34
T 29	21 38	8 48	0s27	13 31	2 53	8 58	0 53	14 56	1 38	3 23	1 3	20 16	1 45	23 3	0 18	21 32	1 26	11 45	15 12	10 15	10 7	18 11	5 8	3 34
F 30	21 47	4 40	1 37	14 0	2 48	9 7	1 0	14 45	1 37	3 27	1 3	20 17	1 45	23 2	0 18	21 32	1 26	11 45	15 11	10 15	10 9	18 11	5 9	3 34
S 31	21n55	0s23	2s41	14n30	2s43	9n17	1s 6	14n34	1n36	3n31	1s 3	20n18	1s45	23n 2	0n18	21n33	1s26	11n45	15n11	10n16	10n10	18n11	5n10	3n35

Julian Day Number = 2892878.5, Delta T = 01h19m47s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'48, Lahiri = 40°46'49

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

JUNE 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 14	11♊47'00	18♈23	19♉41	27♈42	25♌41	11♈36	11♊47	12♋ 6	21♊ 2	5°R34	3°R 9	3♍26	21♋30	4♈48	S 1
M 2	16 45 11	12°44'59	1♉15	21°16	28°28	26°12	11°46	11°55	12° 9	21° 4	5♎33	3♍ 2	3°23	21°37	4°50	M 2
T 3	16 49 7	13°42'58	13°56	22°54	29°15	26°43	11°57	12° 2	12°12	21° 6	5°33	2°52	3°20	21°44	4°52	T 3
W 4	16 53 4	14°40'54	26°26	24°34	0♉ 3	27°14	12° 7	12°10	12°15	21° 9	5°32	2°40	3°16	21°50	4°53	W 4
T 5	16 57 0	15°38'50	8♊46	26°16	0°52	27°46	12°17	12°18	12°18	21°11	5°32	2°27	3°13	21°57	4°55	T 5
F 6	17 0 57	16°36'44	20°56	28° 0	1°41	28°17	12°27	12°26	12°22	21°13	5°32	2°14	3°10	22° 4	4°57	F 6
S 7	17 4 53	17°34'37	2♋59	29°46	2°31	28°49	12°37	12°33	12°25	21°15	5°32	2° 2	3° 7	22°10	4°58	S 7
S 8	17 8 50	18°32'28	14°54	1♊34	3°22	29°21	12°47	12°41	12°28	21°18	5°31	1°51	3° 4	22°17	5° 0	S 8
M 9	17 12 47	19°30'18	26°44	3°24	4°13	29°53	12°56	12°49	12°32	21°20	5°31	1°44	3° 1	22°24	5° 1	M 9
T 10	17 16 43	20°28'06	8♌31	5°16	5° 5	0♍25	13° 6	12°56	12°35	21°22	5°31	1°39	2°57	22°30	5° 3	T 10
W11	17 20 40	21°25'53	20°20	7°11	5°58	0°57	13°15	13° 4	12°38	21°24	5°31	1°36	2°54	22°37	5° 4	W11
T 12	17 24 36	22°23'38	2♍14	9° 7	6°51	1°29	13°24	13°12	12°42	21°27	5°31	1°D36	2°51	22°44	5° 6	T 12
F 13	17 28 33	23°21'22	14°19	11° 6	7°45	2° 1	13°33	13°19	12°45	21°29	5°31	1°36	2°48	22°50	5° 7	F 13
S 14	17 32 29	24°19'04	26°40	13° 6	8°39	2°34	13°42	13°27	12°49	21°31	5°31	1°R36	2°45	22°57	5° 8	S 14
S 15	17 36 26	25°16'45	9♎21	15° 8	9°34	3° 6	13°51	13°35	12°52	21°33	5°D31	1°36	2°42	23° 4	5° 9	S 15
M16	17 40 22	26°14'24	22°27	17°12	10°29	3°39	14° 0	13°42	12°55	21°36	5°31	1°33	2°38	23°10	5°11	M16
T 17	17 44 19	27°12'02	6♏ 3	19°18	11°25	4°12	14° 9	13°50	12°59	21°38	5°31	1°28	2°35	23°17	5°12	T 17
W18	17 48 16	28° 9'38	20° 7	21°25	12°21	4°44	14°17	13°57	13° 2	21°40	5°31	1°20	2°32	23°24	5°13	W18
T 19	17 52 12	29° 7'14	4♐39	23°34	13°18	5°17	14°26	14° 5	13° 6	21°42	5°31	1°12	2°29	23°30	5°14	T 19
F 20	17 56 9	0♋ 4'48	19°34	25°44	14°15	5°50	14°34	14°12	13° 9	21°45	5°31	1° 3	2°26	23°37	5°15	F 20
S 21	18 0 5	1° 2'21	4♑41	27°55	15°12	6°23	14°42	14°20	13°13	21°47	5°31	0°54	2°22	23°44	5°16	S 21
S 22	18 4 2	1°59'53	19°53	0♋ 7	16°10	6°56	14°50	14°27	13°16	21°49	5°31	0°47	2°19	23°50	5°17	S 22
M23	18 7 58	2°57'24	4♒57	2°19	17° 9	7°29	14°58	14°35	13°20	21°51	5°32	0°42	2°16	23°57	5°17	M23
T 24	18 11 55	3°54'54	19°47	4°31	18° 7	8° 2	15° 5	14°42	13°23	21°54	5°32	0°40	2°13	24° 4	5°18	T 24
W25	18 15 52	4°52'23	4♓15	6°43	19° 7	8°36	15°13	14°50	13°27	21°56	5°32	0°D40	2°10	24°10	5°19	W25
T 26	18 19 48	5°49'52	18°20	8°55	20° 6	9° 9	15°20	14°57	13°30	21°58	5°32	0°40	2° 7	24°17	5°19	T 26
F 27	18 23 45	6°47'20	2♈ 2	11° 6	21° 6	9°43	15°27	15° 5	13°34	22° 0	5°33	0°R41	2° 3	24°24	5°20	F 27
S 28	18 27 41	7°44'48	15°21	13°17	22° 6	10°16	15°34	15°12	13°38	22° 2	5°33	0°41	2° 0	24°31	5°21	S 28
S 29	18 31 38	8°42'15	28°20	15°26	23° 6	10°50	15°41	15°19	13°41	22° 5	5°34	0°39	1°57	24°37	5°21	S 29
M30	18 35 34	9♋39'41	11♉ 2	17♋34	24♉ 7	11♍24	15♈48	15♊27	13♋45	22♊ 7	5♎34	0♍35	1♍54	24♋44	5♈21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	3n51	3s35	15n 0	2s38	9n27	1s13	14n22	1n35	3n35	1s 4	20n19	1s45	23n 2	0n18	21n33	1s26	11n45	15n11	10n17	10n11	18n10	5n11	3n35
M 2	22 11	7 49	4 16	15 31	2 32	9 38	1 19	14 11	1 34	3 39	1 4	20 20	1 45	23 1	0 18	21 33	1 26	11 44	15 10	10 20	10 12	18 10	5 12	3 35
T 3	22 18	11 23	4 45	16 1	2 26	9 49	1 25	13 59	1 33	3 43	1 4	20 21	1 45	23 1	0 18	21 33	1 26	11 44	15 10	10 23	10 13	18 10	5 13	3 35
W 4	22 24	14 23	4 59	16 32	2 19	10 0	1 31	13 48	1 32	3 46	1 4	20 22	1 45	23 1	0 18	21 33	1 26	11 44	15 9	10 27	10 14	18 9	5 13	3 35
T 5	22 31	16 42	4 59	17 3	2 12	10 12	1 36	13 36	1 31	3 50	1 4	20 24	1 44	23 1	0 18	21 33	1 26	11 44	15 9	10 32	10 15	18 9	5 14	3 35
F 6	22 37	18 14	4 45	17 34	2 4	10 24	1 41	13 24	1 30	3 54	1 5	20 25	1 44	23 0	0 18	21 33	1 26	11 43	15 9	10 37	10 17	18 9	5 15	3 35
S 7	22 42	18 56	4 19	18 5	1 56	10 36	1 46	13 12	1 29	3 57	1 5	20 26	1 44	23 0	0 18	21 34	1 26	11 43	15 8	10 41	10 18	18 8	5 16	3 35
S 8	22 47	18 48	3 41	18 35	1 47	10 49	1 51	13 0	1 28	4 1	1 5	20 27	1 44	23 0	0 18	21 34	1 26	11 43	15 8	10 45	10 19	18 8	5 16	3 35
M 9	22 52	17 49	2 54	19 5	1 38	11 1	1 56	12 48	1 28	4 4	1 5	20 28	1 44	22 59	0 18	21 34	1 26	11 43	15 7	10 47	10 20	18 7	5 17	3 36
T 10	22 56	16 5	2 0	19 35	1 29	11 15	2 0	12 36	1 27	4 8	1 5	20 29	1 44	22 59	0 18	21 34	1 26	11 42	15 7	10 49	10 21	18 7	5 18	3 36
W11	23 0	13 40	1 0	20 4	1 19	11 28	2 4	12 24	1 26	4 11	1 6	20 30	1 44	22 59	0 18	21 34	1 26	11 42	15 7	10 50	10 22	18 7	5 18	3 36
T 12	23 4	10 40	0n 3	20 32	1 9	11 41	2 8	12 12	1 25	4 15	1 6	20 30	1 44	22 58	0 18	21 34	1 26	11 42	15 6	10 50	10 23	18 6	5 19	3 36
F 13	23 7	7 10	1 7	20 59	0 59	11 55	2 12	11 59	1 24	4 18	1 6	20 31	1 44	22 58	0 18	21 35	1 26	11 41	15 6	10 50	10 25	18 6	5 20	3 36
S 14	23 10	3 18	2 9	21 25	0 48	12 9	2 16	11 47	1 23	4 21	1 6	20 32	1 44	22 58	0 18	21 35	1 26	11 41	15 5	10 50	10 26	18 5	5 20	3 36
S 15	23 12	0s49	3 7	21 50	0 38	12 23	2 19	11 35	1 22	4 24	1 7	20 33	1 44	22 57	0 18	21 35	1 26	11 41	15 5	10 50	10 27	18 5	5 21	3 36
M16	23 14	5 1	3 57	22 13	0 27	12 37	2 22	11 22	1 21	4 28	1 7	20 34	1 44	22 57	0 18	21 35	1 26	11 40	15 5	10 51	10 28	18 5	5 21	3 36
T 17	23 15	9 7	4 35	22 35	0 16	12 51	2 25	11 9	1 20	4 31	1 7	20 35	1 44	22 57	0 18	21 35	1 26	11 40	15 4	10 53	10 29	18 4	5 22	3 37
W18	23 16	12 51	4 58	22 55	0 6	13 5	2 28	10 57	1 19	4 34	1 7	20 36	1 44	22 56	0 18	21 35	1 26	11 39	15 4	10 56	10 30	18 4	5 23	3 37
T 19	23 17	15 57	5 4	23 12	0n 5	13 20	2 31	10 44	1 18	4 37	1 8	20 37	1 44	22 56	0 18	21 35	1 26	11 39	15 3	10 59	10 31	18 3	5 23	3 37
F 20	23 17	18 5	4 49	23 28	0 15	13 34	2 33	10 31	1 18	4 40	1 8	20 38	1 44	22 56	0 18	21 36	1 26	11 39	15 3	11 2	10 32	18 3	5 24	3 37
S 21	23 17	18 59	4 13	23 42	0 26	13 48	2 36	10 18	1 17	4 43	1 8	20 39	1 44	22 55	0 18	21 36	1 26	11 38	15 3	11 5	10 34	18 2	5 24	3 37
S 22	23 16	18 31	3 20	23 53	0 36	14 3	2 38	10 5	1 16	4 45	1 8	20 40	1 44	22 55	0 18	21 36	1 26	11 38	15 2	11 7	10 35	18 2	5 25	3 37
M23	23 15	16 45	2 13	24 1	0 45	14 17	2 40	9 52	1 15	4 48	1 8	20 40	1 44	22 55	0 18	21 36	1 26	11 37	15 2	11 9	10 36	18 2	5 25	3 37
T 24	23 13	13 52	0 58	24 7	0 55	14 32	2 41	9 39	1 14	4 51	1 9	20 41	1 44	22 54	0 18	21 36	1 26	11 37	15 1	11 10	10 37	18 1	5 25	3 37
W25	23 11	10 11	0s19	24 10	1 4	14 46	2 43	9 26	1 13	4 53	1 9	20 42	1 44	22 54	0 18	21 36	1 26	11 36	15 1	11 10	10 38	18 1	5 26	3 38
T 26	23 9	6 1	1 34	24 11	1 12	15 0	2 45	9 12	1 12	4 56	1 9	20 43	1 44	22 54	0 18	21 36	1 26	11 36	15 0	11 10	10 39	18 0	5 26	3 38
F 27	23 6	1 39	2 40	24 8	1 19	15 15	2 46	8 59	1 12	4 59	1 9	20 44	1 44	22 53	0 18	21 36	1 26	11 35	15 0	11 9	10 40	18 0	5 26	3 38
S 28	23 3	2n40	3 36	24 3	1 26	15 29	2 47	8 46	1 11	5 1	1 10	20 44	1 44	22 53	0 18	21 37	1 26	11 35	15 0	11 10	10 42	17 59	5 27	3 38
S 29	23 0	6 45	4 20	23 56	1 33	15 43	2 48	8 32	1 10	5 3	1 10	20 45	1 44	22 53	0 18	21 37	1 26	11 34	14 59	11 10	10 43	17 59	5 27	3 38
M30	22n56	10n27	4s50	23n46	1n38	15n57	2s49	8n19	1n 9	5n 6	1s10	20n46	1s44	22n52	0n18	21n37	1s26	11n34	14n59	11n12	10n44	17n58	5n27	3n38

Julian Day Number = 2892909.5, Delta T = 01h19m48s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'53, Lahiri = 40°46'53

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

JULY 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 31	10♋37'08	23♉30	19♋41	25♉ 8	11♍57	15♈55	15♊34	13♋48	22♊ 9	5♎35	0°R29	1♍51	24♋51	5♈22	T 1
W 2	18 43 27	11°34'33	5♊47	21°46	26°10	12°31	16° 1	15°41	13°52	22°11	5°35	0♍21	1°48	24°57	5°22	W 2
T 3	18 47 24	12°31'58	17°54	23°49	27°11	13° 5	16° 7	15°48	13°55	22°13	5°36	0°13	1°44	25° 4	5°22	T 3
F 4	18 51 21	13°29'23	29°55	25°50	28°13	13°39	16°14	15°55	13°59	22°15	5°36	0° 4	1°41	25°11	5°23	F 4
S 5	18 55 17	14°26'46	11♋49	27°49	29°15	14°13	16°20	16° 3	14° 2	22°17	5°37	29♌56	1°38	25°17	5°23	S 5
S 6	18 59 14	15°24'10	23°39	29°46	0♊18	14°47	16°25	16°10	14° 6	22°20	5°37	29°49	1°35	25°24	5°23	S 6
M 7	19 3 10	16°21'32	5♌27	1♌40	1°20	15°22	16°31	16°17	14°10	22°22	5°38	29°44	1°32	25°31	5°R23	M 7
T 8	19 7 7	17°18'54	17°16	3°33	2°23	15°56	16°36	16°24	14°13	22°24	5°39	29°41	1°28	25°37	5°23	T 8
W 9	19 11 3	18°16'15	29° 6	5°23	3°26	16°30	16°42	16°31	14°17	22°26	5°40	29°D40	1°25	25°44	5°23	W 9
T 10	19 15 0	19°13'36	11♍ 3	7°11	4°30	17° 5	16°47	16°38	14°20	22°28	5°40	29°41	1°22	25°51	5°23	T 10
F 11	19 18 56	20°10'56	23°11	8°57	5°33	17°39	16°52	16°45	14°24	22°30	5°41	29°42	1°19	25°57	5°23	F 11
S 12	19 22 53	21° 8'15	5♎32	10°40	6°37	18°14	16°57	16°51	14°27	22°32	5°42	29°44	1°16	26° 4	5°22	S 12
S 13	19 26 50	22° 5'33	18°12	12°21	7°41	18°49	17° 1	16°58	14°31	22°34	5°43	29°R45	1°13	26°11	5°22	S 13
M14	19 30 46	23° 2'51	1♏15	14° 0	8°45	19°23	17° 6	17° 5	14°34	22°36	5°44	29°45	1° 9	26°17	5°22	M14
T 15	19 34 43	24° 0'08	14°44	15°36	9°50	19°58	17°10	17°12	14°38	22°38	5°45	29°43	1° 6	26°24	5°21	T 15
W16	19 38 39	24°57'25	28°42	17°10	10°54	20°33	17°14	17°18	14°42	22°40	5°46	29°40	1° 3	26°31	5°21	W16
T 17	19 42 36	25°54'41	13♐ 7	18°42	11°59	21° 8	17°18	17°25	14°45	22°42	5°47	29°36	1° 0	26°37	5°20	T 17
F 18	19 46 32	26°51'56	27°56	20°11	13° 4	21°43	17°22	17°32	14°49	22°44	5°47	29°31	0°57	26°44	5°20	F 18
S 19	19 50 29	27°49'12	13♑ 3	21°38	14° 9	22°18	17°25	17°38	14°52	22°46	5°49	29°27	0°54	26°51	5°19	S 19
S 20	19 54 25	28°46'27	28°17	23° 2	15°15	22°53	17°29	17°45	14°56	22°48	5°50	29°23	0°50	26°57	5°19	S 20
M21	19 58 22	29°43'42	13♒30	24°24	16°20	23°28	17°32	17°51	14°59	22°50	5°51	29°21	0°47	27° 4	5°18	M21
T 22	20 2 19	0♌40'56	28°30	25°44	17°26	24° 3	17°35	17°57	15° 3	22°51	5°52	29°D20	0°44	27°11	5°17	T 22
W23	20 6 15	1°38'11	13♓12	27° 1	18°32	24°39	17°38	18° 4	15° 6	22°53	5°53	29°21	0°41	27°17	5°16	W23
T 24	20 10 12	2°35'26	27°29	28°15	19°38	25°14	17°41	18°10	15° 9	22°55	5°54	29°22	0°38	27°24	5°15	T 24
F 25	20 14 8	3°32'41	11♈20	29°27	20°44	25°49	17°43	18°16	15°13	22°57	5°55	29°24	0°34	27°31	5°15	F 25
S 26	20 18 5	4°29'56	24°45	0♍36	21°50	26°25	17°45	18°22	15°16	22°59	5°56	29°25	0°31	27°37	5°14	S 26
S 27	20 22 1	5°27'12	7♉46	1°42	22°57	27° 0	17°47	18°29	15°20	23° 1	5°58	29°R25	0°28	27°44	5°13	S 27
M28	20 25 58	6°24'28	20°26	2°45	24° 3	27°36	17°49	18°35	15°23	23° 2	5°59	29°24	0°25	27°51	5°11	M28
T 29	20 29 54	7°21'44	2♊50	3°46	25°10	28°12	17°51	18°41	15°26	23° 4	6° 0	29°22	0°22	27°57	5°10	T 29
W30	20 33 51	8°19'01	14°59	4°43	26°17	28°47	17°52	18°46	15°30	23° 6	6° 2	29°20	0°19	28° 4	5° 9	W30
T 31	20 37 48	9♌16'18	27♊ 0	5♍37	27♊24	29♍23	17♈54	18♊52	15♋33	23♊ 7	6♎ 3	29♌17	0♍15	28♋11	5♈ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	13n36	5s 5	23n33	1n43	16n11	2s50	8n 5	1n 8	5n 8	1s10	20n47	1s44	22n52	0n18	21n37	1s26	11n33	14n58	11n14	10n45	17n58	5n28	3n38
W 2	22 47	16 6	5 6	23 18	1 47	16 24	2 50	7 51	1 7	5 10	1 11	20 47	1 44	22 52	0 18	21 37	1 26	11 32	14 58	11 16	10 46	17 57	5 28	3 38
T 3	22 42	17 52	4 53	23 1	1 51	16 38	2 51	7 38	1 7	5 13	1 11	20 48	1 44	22 51	0 18	21 37	1 26	11 32	14 58	11 19	10 47	17 57	5 28	3 39
F 4	22 36	18 50	4 27	22 42	1 53	16 51	2 51	7 24	1 6	5 15	1 11	20 49	1 44	22 51	0 18	21 37	1 26	11 31	14 57	11 23	10 48	17 56	5 28	3 39
S 5	22 30	18 57	3 50	22 20	1 55	17 4	2 51	7 10	1 5	5 17	1 11	20 50	1 44	22 51	0 18	21 37	1 26	11 31	14 57	11 25	10 49	17 56	5 29	3 39
S 6	22 24	18 14	3 3	21 57	1 56	17 17	2 51	6 56	1 4	5 19	1 12	20 50	1 44	22 50	0 18	21 37	1 26	11 30	14 56	11 28	10 51	17 55	5 29	3 39
M 7	22 17	16 43	2 8	21 33	1 56	17 30	2 51	6 42	1 3	5 21	1 12	20 51	1 44	22 50	0 18	21 38	1 26	11 29	14 56	11 29	10 52	17 55	5 29	3 39
T 8	22 10	14 30	1 7	21 7	1 56	17 42	2 51	6 28	1 3	5 22	1 12	20 52	1 44	22 49	0 18	21 38	1 26	11 29	14 55	11 30	10 53	17 55	5 29	3 39
W 9	22 3	11 40	0 3	20 39	1 55	17 55	2 51	6 14	1 2	5 24	1 13	20 52	1 44	22 49	0 18	21 38	1 26	11 28	14 55	11 31	10 54	17 54	5 29	3 39
T 10	21 55	8 19	1n 2	20 10	1 53	18 7	2 50	6 0	1 1	5 26	1 13	20 53	1 44	22 49	0 18	21 38	1 26	11 27	14 55	11 30	10 55	17 54	5 29	3 40
F 11	21 47	4 36	2 5	19 40	1 50	18 18	2 50	5 46	1 0	5 28	1 13	20 54	1 44	22 48	0 18	21 38	1 26	11 27	14 54	11 30	10 56	17 53	5 29	3 40
S 12	21 38	0 37	3 3	19 10	1 47	18 30	2 49	5 32	0 59	5 29	1 13	20 54	1 44	22 48	0 18	21 38	1 26	11 26	14 54	11 29	10 57	17 53	5 29	3 40
S 13	21 29	3s29	3 54	18 38	1 43	18 41	2 48	5 18	0 59	5 31	1 14	20 55	1 45	22 48	0 18	21 38	1 26	11 25	14 54	11 29	10 58	17 52	5 29	3 40
M14	21 20	7 32	4 35	18 5	1 38	18 52	2 47	5 4	0 58	5 32	1 14	20 55	1 45	22 47	0 18	21 38	1 26	11 25	14 53	11 29	11 0	17 52	5 29	3 40
T 15	21 10	11 20	5 2	17 32	1 33	19 2	2 46	4 49	0 57	5 33	1 14	20 56	1 45	22 47	0 18	21 38	1 26	11 24	14 53	11 30	11 1	17 51	5 29	3 40
W16	21 0	14 39	5 12	16 59	1 27	19 12	2 45	4 35	0 56	5 35	1 14	20 57	1 45	22 46	0 18	21 38	1 26	11 23	14 52	11 31	11 2	17 50	5 29	3 40
T 17	20 49	17 12	5 4	16 24	1 21	19 22	2 44	4 21	0 55	5 36	1 15	20 57	1 45	22 46	0 18	21 39	1 26	11 23	14 52	11 32	11 3	17 50	5 29	3 40
F 18	20 39	18 41	4 35	15 50	1 14	19 32	2 42	4 6	0 55	5 37	1 15	20 58	1 45	22 46	0 18	21 39	1 26	11 22	14 52	11 34	11 4	17 49	5 29	3 41
S 19	20 28	18 53	3 47	15 15	1 7	19 41	2 41	3 52	0 54	5 38	1 15	20 58	1 45	22 45	0 18	21 39	1 27	11 21	14 51	11 35	11 5	17 49	5 29	3 41
S 20	20 16	17 43	2 42	14 40	0 59	19 50	2 40	3 37	0 53	5 39	1 16	20 59	1 45	22 45	0 18	21 39	1 27	11 20	14 51	11 37	11 6	17 48	5 29	3 41
M21	20 4	15 17	1 26	14 5	0 50	19 58	2 38	3 23	0 52	5 40	1 16	20 59	1 45	22 45	0 18	21 39	1 27	11 20	14 50	11 37	11 7	17 48	5 28	3 41
T 22	19 52	11 51	0 5	13 30	0 41	20 6	2 36	3 8	0 52	5 41	1 16	21 0	1 45	22 44	0 18	21 39	1 27	11 19	14 50	11 38	11 8	17 47	5 28	3 41
W23	19 40	7 43	1s15	12 55	0 32	20 14	2 34	2 54	0 51	5 42	1 16	21 0	1 45	22 44	0 18	21 39	1 27	11 18	14 50	11 37	11 10	17 47	5 28	3 41
T 24	19 27	3 16	2 29	12 21	0 22	20 21	2 32	2 39	0 50	5 43	1 17	21 1	1 45	22 44	0 18	21 39	1 27	11 17	14 49	11 37	11 11	17 46	5 28	3 41
F 25	19 14	1n13	3 31	11 46	0 11	20 27	2 31	2 24	0 49	5 43	1 17	21 1	1 45	22 43	0 18	21 39	1 27	11 16	14 49	11 37	11 12	17 46	5 28	3 41
S 26	19 1	5 30	4 19	11 12	0 1	20 34	2 28	2 10	0 49	5 44	1 17	21 2	1 45	22 43	0 18	21 39	1 27	11 16	14 49	11 36	11 13	17 45	5 27	3 41
S 27	18 47	9 23	4 53	10 38	0s11	20 39	2 26	1 55	0 48	5 44	1 17	21 2	1 45	22 42	0 18	21 39	1 27	11 15	14 48	11 36	11 14	17 45	5 27	3 42
M28	18 33	12 44	5 11	10 5	0 22	20 45	2 24	1 40	0 47	5 45	1 18	21 3	1 45	22 42	0 18	21 39	1 27	11 14	14 48	11 36	11 15	17 44	5 27	3 42
T 29	18 19	15 27	5 14	9 32	0 34	20 50	2 22	1 25	0 46	5 45	1 18	21 3	1 45	22 42	0 18	21 39	1 27	11 13	14 48	11 37	11 16	17 43	5 26	3 42
W30	18 4	17 25	5 3	9 0	0 46	20 54	2 20	1 11	0 46	5 46	1 18	21 3	1 46	22 41	0 18	21 39	1 27	11 12	14 47	11 38	11 17	17 43	5 26	3 42
T 31	17n49	18n36	4s39	8n29	0s59	20n58	2s17	0n56	0n45	5n46	1s19	21n 4	1s46	22n41	0n18	21n39	1s27	11n12	14n47	11n39	11n18	17n42	5n26	3n42

Julian Day Number = 2892939.5, Delta T = 01h19m48s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°39'57, Lahiri = 40°46'57

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

AUGUST 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 44	10♌13'35	8♋53	6♍28	28♊31	29♍59	17♈55	18♊58	15♋36	23♊ 9	6♎ 4	29°R14	0♍12	28♋17	5°R 7	F 1
S 2	20 45 41	11°10'53	20°43	7°15	29°39	0♎35	17°56	19° 4	15°40	23°11	6° 6	29♌11	0° 9	28°24	5♈ 5	S 2
S 3	20 49 37	12° 8'11	2♌31	7°59	0♋46	1°11	17°57	19°10	15°43	23°12	6° 7	29° 9	0° 6	28°31	5° 4	S 3
M 4	20 53 34	13° 5'30	14°20	8°40	1°54	1°47	17°57	19°15	15°46	23°14	6° 9	29° 7	0° 3	28°37	5° 3	M 4
T 5	20 57 30	14° 2'49	26°13	9°16	3° 1	2°23	17°57	19°21	15°50	23°16	6°10	29°D 7	29♌59	28°44	5° 1	T 5
W 6	21 1 27	15° 0'08	8♍10	9°49	4° 9	2°59	17°R58	19°26	15°53	23°17	6°12	29° 7	29°56	28°51	5° 0	W 6
T 7	21 5 23	15°57'27	20°15	10°17	5°17	3°35	17°57	19°32	15°56	23°19	6°13	29° 8	29°53	28°57	4°58	T 7
F 8	21 9 20	16°54'46	2♎31	10°41	6°25	4°11	17°57	19°37	15°59	23°20	6°15	29° 9	29°50	29° 4	4°57	F 8
S 9	21 13 17	17°52'06	15° 0	11° 0	7°33	4°48	17°57	19°42	16° 2	23°22	6°16	29°10	29°47	29°11	4°55	S 9
S 10	21 17 13	18°49'26	27°44	11°15	8°42	5°24	17°56	19°47	16° 6	23°23	6°18	29°11	29°44	29°17	4°53	S 10
M11	21 21 10	19°46'46	10♏48	11°26	9°50	6° 1	17°55	19°53	16° 9	23°25	6°19	29°11	29°40	29°24	4°52	M11
T 12	21 25 6	20°44'07	24°14	11°31	10°59	6°37	17°54	19°58	16°12	23°26	6°21	29°R11	29°37	29°31	4°50	T 12
W13	21 29 3	21°41'27	8♐ 3	11°R32	12° 7	7°14	17°53	20° 3	16°15	23°27	6°23	29°11	29°34	29°37	4°48	W13
T 14	21 32 59	22°38'48	22°15	11°27	13°16	7°50	17°51	20° 7	16°18	23°29	6°24	29°10	29°31	29°44	4°46	T 14
F 15	21 36 56	23°36'10	6♑49	11°17	14°25	8°27	17°50	20°12	16°21	23°30	6°26	29°10	29°28	29°51	4°44	F 15
S 16	21 40 52	24°33'32	21°41	11° 3	15°34	9° 4	17°48	20°17	16°24	23°31	6°28	29° 9	29°25	29°57	4°42	S 16
S 17	21 44 49	25°30'54	6♒43	10°43	16°43	9°40	17°46	20°22	16°27	23°33	6°29	29° 9	29°21	0♌ 4	4°40	S 17
M18	21 48 46	26°28'17	21°48	10°18	17°52	10°17	17°44	20°26	16°30	23°34	6°31	29° 9	29°18	0°11	4°38	M18
T 19	21 52 42	27°25'40	6♓46	9°49	19° 1	10°54	17°41	20°31	16°33	23°35	6°33	29°D 9	29°15	0°17	4°36	T 19
W20	21 56 39	28°23'04	21°31	9°16	20°11	11°31	17°39	20°35	16°35	23°36	6°35	29° 9	29°12	0°24	4°34	W20
T 21	22 0 35	29°20'30	5♈54	8°39	21°20	12° 8	17°36	20°40	16°38	23°37	6°36	29°R 9	29° 9	0°31	4°32	T 21
F 22	22 4 32	0♍17'56	19°53	7°58	22°30	12°45	17°33	20°44	16°41	23°39	6°38	29° 9	29° 5	0°37	4°30	F 22
S 23	22 8 28	1°15'23	3♉25	7°15	23°39	13°22	17°30	20°48	16°44	23°40	6°40	29° 9	29° 2	0°44	4°28	S 23
S 24	22 12 25	2°12'51	16°31	6°29	24°49	13°59	17°27	20°52	16°47	23°41	6°42	29° 9	28°59	0°51	4°26	S 24
M25	22 16 21	3°10'21	29°15	5°43	25°59	14°36	17°23	20°56	16°49	23°42	6°44	29°D 8	28°56	0°57	4°23	M25
T 26	22 20 18	4° 7'52	11♊38	4°55	27° 9	15°14	17°19	21° 0	16°52	23°43	6°46	29° 8	28°53	1° 4	4°21	T 26
W27	22 24 15	5° 5'24	23°47	4° 8	28°19	15°51	17°15	21° 4	16°55	23°44	6°48	29° 9	28°50	1°11	4°19	W27
T 28	22 28 11	6° 2'57	5♋44	3°23	29°29	16°28	17°11	21° 8	16°57	23°45	6°50	29° 9	28°46	1°17	4°17	T 28
F 29	22 32 8	7° 0'32	17°35	2°39	0♌39	17° 6	17° 7	21°11	17° 0	23°46	6°51	29°10	28°43	1°24	4°14	F 29
S 30	22 36 4	7°58'08	29°23	1°59	1°50	17°43	17° 3	21°15	17° 3	23°47	6°53	29°11	28°40	1°31	4°12	S 30
S 31	22 40 1	8♍55'45	11♌12	1♍22	3♌ 0	18♎21	16♈58	21♊18	17♋ 5	23♊48	6♎55	29♌12	28♌37	1♌37	4♈ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n34	18n57	4s 3	7n58	1s11	21n 2	2s15	0n41	0n44	5n46	1s19	21n 4	1s46	22n41	0n18	21n40	1s27	11n11	14n47	11n40	11n20	17n42	5n25	3n42
S 2	17 18	18 27	3 17	7 29	1 24	21 5	2 12	0 26	0 43	5 46	1 19	21 5	1 46	22 40	0 18	21 40	1 27	11 10	14 46	11 41	11 21	17 41	5 25	3 42
S 3	17 3	17 10	2 22	7 1	1 38	21 7	2 9	0 11	0 43	5 46	1 19	21 5	1 46	22 40	0 18	21 40	1 27	11 9	14 46	11 42	11 22	17 41	5 24	3 42
M 4	16 47	15 8	1 21	6 33	1 51	21 9	2 7	0s 4	0 42	5 46	1 20	21 5	1 46	22 39	0 18	21 40	1 27	11 8	14 46	11 42	11 23	17 40	5 24	3 42
T 5	16 30	12 27	0 16	6 7	2 4	21 11	2 4	0 18	0 41	5 46	1 20	21 6	1 46	22 39	0 18	21 40	1 27	11 7	14 45	11 42	11 24	17 39	5 23	3 42
W 6	16 14	9 14	0n50	5 43	2 18	21 12	2 1	0 33	0 41	5 46	1 20	21 6	1 46	22 39	0 18	21 40	1 27	11 7	14 45	11 42	11 25	17 39	5 23	3 43
T 7	15 57	5 36	1 55	5 19	2 31	21 12	1 58	0 48	0 40	5 45	1 21	21 6	1 46	22 38	0 18	21 40	1 27	11 6	14 45	11 42	11 26	17 38	5 22	3 43
F 8	15 40	1 41	2 55	4 58	2 45	21 12	1 56	1 3	0 39	5 45	1 21	21 7	1 46	22 38	0 18	21 40	1 27	11 5	14 44	11 42	11 27	17 38	5 22	3 43
S 9	15 23	2s22	3 48	4 38	2 58	21 12	1 53	1 18	0 38	5 45	1 21	21 7	1 46	22 38	0 18	21 40	1 27	11 4	14 44	11 41	11 28	17 37	5 21	3 43
S 10	15 5	6 23	4 31	4 20	3 12	21 10	1 50	1 33	0 38	5 44	1 21	21 7	1 47	22 37	0 18	21 40	1 27	11 3	14 44	11 41	11 30	17 36	5 21	3 43
M11	14 47	10 11	5 1	4 4	3 25	21 9	1 47	1 48	0 37	5 43	1 22	21 8	1 47	22 37	0 18	21 40	1 27	11 2	14 44	11 41	11 31	17 36	5 20	3 43
T 12	14 29	13 35	5 16	3 50	3 37	21 7	1 44	2 3	0 36	5 43	1 22	21 8	1 47	22 37	0 18	21 40	1 27	11 1	14 43	11 41	11 32	17 35	5 19	3 43
W13	14 11	16 20	5 14	3 39	3 50	21 4	1 41	2 18	0 36	5 42	1 22	21 8	1 47	22 36	0 18	21 40	1 27	11 0	14 43	11 41	11 33	17 35	5 19	3 43
T 14	13 52	18 12	4 52	3 30	4 1	21 1	1 37	2 33	0 35	5 41	1 23	21 8	1 47	22 36	0 18	21 40	1 27	11 0	14 43	11 41	11 34	17 34	5 18	3 43
F 15	13 34	18 55	4 12	3 23	4 12	20 57	1 34	2 48	0 34	5 40	1 23	21 9	1 47	22 36	0 18	21 40	1 27	10 59	14 43	11 41	11 35	17 33	5 17	3 43
S 16	13 15	18 22	3 14	3 19	4 23	20 52	1 31	3 3	0 34	5 39	1 23	21 9	1 47	22 35	0 18	21 40	1 27	10 58	14 42	11 41	11 36	17 33	5 17	3 43
S 17	12 56	16 31	2 2	3 18	4 32	20 47	1 28	3 18	0 33	5 38	1 23	21 9	1 47	22 35	0 18	21 40	1 27	10 57	14 42	11 42	11 37	17 32	5 16	3 43
M18	12 37	13 30	0 41	3 19	4 40	20 42	1 25	3 33	0 32	5 37	1 24	21 9	1 47	22 35	0 18	21 40	1 27	10 56	14 42	11 42	11 38	17 32	5 15	3 43
T 19	12 17	9 37	0s42	3 24	4 47	20 36	1 21	3 48	0 31	5 36	1 24	21 9	1 47	22 34	0 18	21 40	1 27	10 55	14 42	11 42	11 40	17 31	5 15	3 44
W20	11 57	5 12	2 1	3 31	4 53	20 29	1 18	4 3	0 31	5 35	1 24	21 10	1 48	22 34	0 18	21 40	1 28	10 54	14 41	11 42	11 41	17 30	5 14	3 44
T 21	11 38	0 35	3 10	3 40	4 57	20 22	1 15	4 18	0 30	5 34	1 24	21 10	1 48	22 34	0 19	21 40	1 28	10 53	14 41	11 42	11 42	17 30	5 13	3 44
F 22	11 18	3n55	4 6	3 53	5 0	20 15	1 11	4 33	0 29	5 32	1 25	21 10	1 48	22 33	0 19	21 40	1 28	10 52	14 41	11 42	11 43	17 29	5 12	3 44
S 23	10 57	8 4	4 46	4 8	5 1	20 6	1 8	4 48	0 29	5 31	1 25	21 10	1 48	22 33	0 19	21 40	1 28	10 51	14 41	11 42	11 44	17 28	5 11	3 44
S 24	10 37	11 42	5 10	4 25	5 0	19 58	1 5	5 3	0 28	5 29	1 25	21 10	1 48	22 33	0 19	21 40	1 28	10 51	14 40	11 42	11 45	17 28	5 11	3 44
M25	10 16	14 41	5 18	4 45	4 57	19 48	1 1	5 18	0 27	5 28	1 25	21 11	1 48	22 32	0 19	21 40	1 28	10 50	14 40	11 42	11 46	17 27	5 10	3 44
T 26	9 56	16 54	5 10	5 6	4 53	19 39	0 58	5 33	0 27	5 26	1 26	21 11	1 48	22 32	0 19	21 40	1 28	10 49	14 40	11 42	11 47	17 26	5 9	3 44
W27	9 35	18 20	4 49	5 29	4 46	19 28	0 55	5 48	0 26	5 24	1 26	21 11	1 48	22 32	0 19	21 40	1 28	10 48	14 40	11 42	11 48	17 26	5 8	3 44
T 28	9 14	18 54	4 15	5 52	4 38	19 17	0 51	6 3	0 25	5 23	1 26	21 11	1 49	22 31	0 19	21 40	1 28	10 47	14 40	11 42	11 49	17 25	5 7	3 44
F 29	8 53	18 39	3 31	6 17	4 28	19 6	0 48	6 18	0 25	5 21	1 26	21 11	1 49	22 31	0 19	21 40	1 28	10 46	14 40	11 41	11 51	17 24	5 6	3 44
S 30	8 32	17 34	2 38	6 42	4 17	18 54	0 44	6 32	0 24	5 19	1 27	21 11	1 49	22 31	0 19	21 40	1 28	10 45	14 39	11 41	11 52	17 24	5 5	3 44
S 31	8n10	15n43	1s38	7n 7	4s 4	18n41	0s41	6s47	0n23	5n17	1s27	21n11	1s49	22n30	0n19	21n40	1s28	10n44	14n39	11n41	11n53	17n23	5n 4	3n44

Julian Day Number = 2892970.5, Delta T = 01h19m49s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'01, Lahiri = 40°47'01

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

SEPTEMBER 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 57	9♍53'23	23♌ 5	0°R50	4♌11	18♎58	16°R53	21♊22	17♋ 8	23♊48	6♎57	29♌12	28♌34	1♌44	4°R 7	M 1
T 2	22 47 54	10°51'02	5♍ 5	0♍23	5°21	19°36	16♈48	21°25	17°10	23°49	6°59	29°R12	28°31	1°50	4♈ 4	T 2
W 3	22 51 50	11°48'43	17°14	0° 2	6°32	20°14	16°43	21°28	17°12	23°50	7° 1	29°12	28°27	1°57	4° 2	W 3
T 4	22 55 47	12°46'25	29°33	29♌48	7°43	20°52	16°38	21°31	17°15	23°51	7° 3	29°10	28°24	2° 4	3°59	T 4
F 5	22 59 43	13°44'07	12♎ 4	29°40	8°53	21°29	16°33	21°34	17°17	23°51	7° 5	29° 8	28°21	2°10	3°57	F 5
S 6	23 3 40	14°41'51	24°48	29°D40	10° 4	22° 7	16°27	21°37	17°19	23°52	7° 7	29° 6	28°18	2°17	3°54	S 6
S 7	23 7 37	15°39'36	7♏46	29°47	11°15	22°45	16°21	21°40	17°22	23°53	7° 9	29° 4	28°15	2°24	3°52	S 7
M 8	23 11 33	16°37'22	20°59	0♍ 1	12°26	23°23	16°16	21°43	17°24	23°53	7°11	29° 2	28°11	2°30	3°49	M 8
T 9	23 15 30	17°35'09	4♐28	0°23	13°38	24° 1	16°10	21°45	17°26	23°54	7°14	29° 1	28° 8	2°37	3°46	T 9
W10	23 19 26	18°32'57	18°14	0°53	14°49	24°39	16° 3	21°48	17°28	23°54	7°16	29°D 0	28° 5	2°44	3°44	W10
T 11	23 23 23	19°30'47	2♑16	1°31	16° 0	25°18	15°57	21°50	17°30	23°55	7°18	29° 1	28° 2	2°50	3°41	T 11
F 12	23 27 19	20°28'37	16°33	2°16	17°11	25°56	15°51	21°53	17°32	23°55	7°20	29° 2	27°59	2°57	3°39	F 12
S 13	23 31 16	21°26'28	1♒ 4	3° 8	18°23	26°34	15°44	21°55	17°34	23°56	7°22	29° 3	27°56	3° 4	3°36	S 13
S 14	23 35 12	22°24'21	15°44	4° 7	19°34	27°12	15°38	21°57	17°36	23°56	7°24	29° 4	27°52	3°10	3°33	S 14
M15	23 39 9	23°22'15	0♓28	5°13	20°46	27°51	15°31	21°59	17°38	23°57	7°26	29°R 5	27°49	3°17	3°30	M15
T 16	23 43 6	24°20'10	15°10	6°25	21°58	28°29	15°24	22° 1	17°40	23°57	7°28	29° 4	27°46	3°24	3°28	T 16
W17	23 47 2	25°18'06	29°43	7°43	23°10	29° 8	15°17	22° 3	17°42	23°57	7°30	29° 2	27°43	3°30	3°25	W17
T 18	23 50 59	26°16'04	14♈ 1	9° 7	24°21	29°46	15°10	22° 4	17°44	23°58	7°33	28°59	27°40	3°37	3°22	T 18
F 19	23 54 55	27°14'03	27°59	10°36	25°33	0♏25	15° 3	22° 6	17°45	23°58	7°35	28°55	27°36	3°44	3°19	F 19
S 20	23 58 52	28°12'05	11♉33	12° 9	26°45	1° 3	14°55	22° 8	17°47	23°58	7°37	28°51	27°33	3°50	3°17	S 20
S 21	0 2 48	29°10'08	24°42	13°47	27°57	1°42	14°48	22° 9	17°49	23°58	7°39	28°46	27°30	3°57	3°14	S 21
M22	0 6 45	0♎ 8'13	7♊29	15°28	29° 9	2°21	14°41	22°10	17°50	23°58	7°41	28°43	27°27	4° 4	3°11	M22
T 23	0 10 41	1° 6'20	19°55	17°13	0♍22	3° 0	14°33	22°11	17°52	23°59	7°43	28°41	27°24	4°10	3° 8	T 23
W24	0 14 38	2° 4'28	2♋ 4	19° 0	1°34	3°39	14°26	22°13	17°53	23°59	7°46	28°D40	27°21	4°17	3° 6	W24
T 25	0 18 35	3° 2'39	14° 1	20°49	2°46	4°18	14°18	22°13	17°55	23°59	7°48	28°41	27°17	4°24	3° 3	T 25
F 26	0 22 31	4° 0'51	25°52	22°40	3°59	4°56	14°10	22°14	17°56	23°R59	7°50	28°42	27°14	4°30	3° 0	F 26
S 27	0 26 28	4°59'06	7♌40	24°33	5°11	5°36	14° 2	22°15	17°58	23°59	7°52	28°44	27°11	4°37	2°57	S 27
S 28	0 30 24	5°57'22	19°31	26°26	6°24	6°15	13°55	22°16	17°59	23°59	7°54	28°46	27° 8	4°44	2°55	S 28
M29	0 34 21	6°55'40	1♍29	28°20	7°36	6°54	13°47	22°16	18° 0	23°59	7°56	28°R46	27° 5	4°50	2°52	M29
T 30	0 38 17	7♎54'00	13♍38	0♎15	8♍49	7♏33	13♈39	22♊17	18♋ 2	23♊58	7♎59	28♌45	27♌ 2	4♌57	2♈49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n49	13n12	0s34	7n31	3s50	18n29	0s38	7s 2	0n23	5n15	1s27	21n11	1s49	22n30	0n19	21n40	1s28	10n43	14n39	11n41	11n54	17n22	5n 3	3n44
T 2	7 27	10 5	0n33	7 55	3 34	18 15	0 34	7 17	0 22	5 13	1 27	21 11	1 49	22 30	0 19	21 40	1 28	10 42	14 39	11 41	11 55	17 22	5 2	3 44
W 3	7 5	6 31	1 38	8 18	3 18	18 1	0 31	7 32	0 21	5 11	1 28	21 11	1 49	22 30	0 19	21 40	1 28	10 41	14 39	11 41	11 56	17 21	5 1	3 44
T 4	6 43	2 38	2 40	8 38	3 1	17 47	0 28	7 46	0 21	5 9	1 28	21 12	1 49	22 29	0 19	21 40	1 28	10 41	14 39	11 41	11 57	17 20	5 0	3 44
F 5	6 21	1s25	3 36	8 58	2 43	17 32	0 24	8 1	0 20	5 6	1 28	21 12	1 50	22 29	0 19	21 40	1 28	10 40	14 39	11 42	11 58	17 20	4 59	3 44
S 6	5 59	5 29	4 21	9 15	2 25	17 16	0 21	8 16	0 19	5 4	1 28	21 12	1 50	22 29	0 19	21 40	1 28	10 39	14 38	11 43	11 59	17 19	4 58	3 44
S 7	5 37	9 21	4 54	9 29	2 7	17 0	0 18	8 30	0 19	5 2	1 28	21 12	1 50	22 28	0 19	21 40	1 28	10 38	14 38	11 43	12 0	17 18	4 57	3 44
M 8	5 15	12 51	5 13	9 41	1 49	16 44	0 14	8 45	0 18	4 59	1 29	21 12	1 50	22 28	0 19	21 40	1 28	10 37	14 38	11 44	12 1	17 18	4 56	3 44
T 9	4 52	15 44	5 14	9 50	1 31	16 27	0 11	8 59	0 17	4 57	1 29	21 12	1 50	22 28	0 19	21 40	1 28	10 36	14 38	11 44	12 3	17 17	4 55	3 44
W10	4 30	17 49	4 58	9 57	1 13	16 9	0 8	9 14	0 17	4 54	1 29	21 12	1 50	22 28	0 19	21 40	1 28	10 35	14 38	11 45	12 4	17 16	4 54	3 44
T 11	4 8	18 51	4 24	10 0	0 56	15 52	0 5	9 28	0 16	4 52	1 29	21 12	1 50	22 27	0 19	21 40	1 28	10 34	14 38	11 44	12 5	17 15	4 53	3 44
F 12	3 45	18 44	3 34	9 59	0 39	15 33	0 1	9 43	0 15	4 49	1 29	21 12	1 50	22 27	0 19	21 40	1 29	10 33	14 38	11 44	12 6	17 15	4 52	3 44
S 13	3 22	17 22	2 28	9 56	0 23	15 15	0n 2	9 57	0 15	4 47	1 30	21 12	1 51	22 27	0 19	21 40	1 29	10 33	14 38	11 44	12 7	17 14	4 51	3 44
S 14	3 0	14 51	1 13	9 49	0 7	14 56	0 5	10 11	0 14	4 44	1 30	21 12	1 51	22 27	0 19	21 40	1 29	10 32	14 38	11 43	12 8	17 13	4 50	3 44
M15	2 37	11 21	0s 8	9 39	0n 7	14 36	0 8	10 26	0 13	4 41	1 30	21 12	1 51	22 27	0 19	21 40	1 29	10 31	14 38	11 43	12 9	17 13	4 49	3 44
T 16	2 14	7 9	1 27	9 25	0 21	14 16	0 11	10 40	0 13	4 38	1 30	21 12	1 51	22 26	0 19	21 40	1 29	10 30	14 38	11 43	12 10	17 12	4 48	3 44
W17	1 51	2 34	2 41	9 9	0 34	13 56	0 14	10 54	0 12	4 36	1 30	21 12	1 51	22 26	0 19	21 40	1 29	10 29	14 38	11 44	12 11	17 11	4 47	3 44
T 18	1 28	2n 4	3 42	8 48	0 46	13 35	0 17	11 8	0 12	4 33	1 30	21 12	1 51	22 26	0 19	21 40	1 29	10 28	14 37	11 45	12 12	17 10	4 45	3 44
F 19	1 6	6 29	4 29	8 25	0 56	13 14	0 20	11 22	0 11	4 30	1 30	21 12	1 51	22 26	0 19	21 40	1 29	10 27	14 37	11 46	12 13	17 10	4 44	3 44
S 20	0 43	10 27	4 59	7 59	1 6	12 52	0 23	11 36	0 10	4 27	1 31	21 12	1 52	22 25	0 19	21 40	1 29	10 27	14 37	11 48	12 15	17 9	4 43	3 44
S 21	0 20	13 46	5 12	7 29	1 15	12 31	0 26	11 50	0 10	4 24	1 31	21 11	1 52	22 25	0 19	21 40	1 29	10 26	14 37	11 49	12 16	17 8	4 42	3 44
M22	0s 3	16 19	5 10	6 58	1 23	12 8	0 29	12 4	0 9	4 21	1 31	21 11	1 52	22 25	0 19	21 40	1 29	10 25	14 37	11 51	12 17	17 7	4 41	3 43
T 23	0 26	18 3	4 52	6 23	1 29	11 46	0 31	12 18	0 8	4 18	1 31	21 11	1 52	22 25	0 19	21 40	1 29	10 24	14 37	11 51	12 18	17 7	4 40	3 43
W24	0 49	18 54	4 22	5 47	1 35	11 23	0 34	12 32	0 8	4 15	1 31	21 11	1 52	22 25	0 19	21 40	1 29	10 23	14 37	11 51	12 19	17 6	4 38	3 43
T 25	1 12	18 54	3 40	5 8	1 39	11 0	0 37	12 45	0 7	4 12	1 31	21 11	1 52	22 25	0 19	21 40	1 29	10 22	14 37	11 51	12 20	17 5	4 37	3 43
F 26	1 35	18 3	2 50	4 28	1 43	10 36	0 40	12 59	0 6	4 9	1 31	21 11	1 52	22 24	0 19	21 40	1 29	10 21	14 37	11 51	12 21	17 4	4 36	3 43
S 27	1 58	16 25	1 53	3 46	1 45	10 12	0 42	13 12	0 6	4 6	1 31	21 11	1 53	22 24	0 19	21 40	1 29	10 21	14 37	11 50	12 22	17 4	4 35	3 43
S 28	2 21	14 4	0 50	3 3	1 47	9 48	0 45	13 26	0 5	4 3	1 31	21 11	1 53	22 24	0 19	21 40	1 29	10 20	14 37	11 50	12 23	17 3	4 34	3 43
M29	2 44	11 6	0n15	2 19	1 48	9 23	0 47	13 39	0 5	4 0	1 31	21 11	1 53	22 24	0 19	21 39	1 29	10 19	14 38	11 50	12 24	17 2	4 33	3 43
T 30	3s 7	7n38	1n20	1n34	1n48	8n59	0n50	13s53	0n 4	3n57	1s31	21n11	1s53	22n24	0n19	21n39	1s29	10n18	14n38	11n50	12n25	17n 1	4n31	3n43

Julian Day Number = 2893001.5, Delta T = 01h19m50s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'05, Lahiri = 40°47'06

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

OCTOBER 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 14	8♎52'22	25♍59	2♎ 9	10♍ 2	8♏12	13°R31	22♊17	18♋ 3	23°R58	8♎ 1	28°R42	26♌58	5♌ 4	2°R46	W 1
T 2	0 46 10	9°50'46	8♎35	4° 3	11°15	8°52	13♈23	22°17	18° 4	23♊58	8° 3	28♌37	26°55	5°10	2♈44	T 2
F 3	0 50 7	10°49'11	21°26	5°57	12°27	9°31	13°15	22°R17	18° 5	23°58	8° 5	28°30	26°52	5°17	2°41	F 3
S 4	0 54 3	11°47'38	4♏32	7°51	13°40	10°10	13° 7	22°17	18° 6	23°58	8° 7	28°23	26°49	5°23	2°38	S 4
S 5	0 58 0	12°46'07	17°52	9°44	14°53	10°50	12°59	22°17	18° 7	23°57	8° 9	28°16	26°46	5°30	2°35	S 5
M 6	1 1 57	13°44'38	1♐24	11°36	16° 6	11°30	12°51	22°17	18° 8	23°57	8°12	28° 9	26°42	5°37	2°33	M 6
T 7	1 5 53	14°43'10	15° 7	13°28	17°19	12° 9	12°43	22°17	18° 9	23°57	8°14	28° 4	26°39	5°43	2°30	T 7
W 8	1 9 50	15°41'44	28°59	15°18	18°33	12°49	12°35	22°16	18°10	23°56	8°16	28° 0	26°36	5°50	2°27	W 8
T 9	1 13 46	16°40'19	12♑59	17° 8	19°46	13°29	12°27	22°16	18°10	23°56	8°18	27°D59	26°33	5°57	2°25	T 9
F 10	1 17 43	17°38'56	27° 7	18°57	20°59	14° 8	12°19	22°15	18°11	23°56	8°20	27°59	26°30	6° 3	2°22	F 10
S 11	1 21 39	18°37'35	11♒19	20°45	22°12	14°48	12°11	22°14	18°12	23°55	8°23	28° 0	26°27	6°10	2°19	S 11
S 12	1 25 36	19°36'15	25°36	22°32	23°26	15°28	12° 3	22°13	18°12	23°55	8°25	28°R 1	26°23	6°17	2°17	S 12
M13	1 29 32	20°34'56	9♓55	24°18	24°39	16° 8	11°55	22°12	18°13	23°54	8°27	28° 1	26°20	6°23	2°14	M13
T 14	1 33 29	21°33'39	24°12	26° 3	25°53	16°48	11°48	22°11	18°13	23°53	8°29	27°58	26°17	6°30	2°12	T 14
W15	1 37 26	22°32'24	8♈22	27°47	27° 6	17°28	11°40	22°10	18°14	23°53	8°31	27°53	26°14	6°37	2° 9	W15
T 16	1 41 22	23°31'11	22°22	29°30	28°20	18° 8	11°32	22° 9	18°14	23°52	8°33	27°45	26°11	6°43	2° 6	T 16
F 17	1 45 19	24°30'00	6♉ 7	1♏12	29°33	18°48	11°25	22° 8	18°15	23°52	8°35	27°36	26° 7	6°50	2° 4	F 17
S 18	1 49 15	25°28'51	19°34	2°54	0♎47	19°28	11°17	22° 6	18°15	23°51	8°37	27°26	26° 4	6°57	2° 1	S 18
S 19	1 53 12	26°27'44	2♊40	4°34	2° 1	20° 9	11°10	22° 4	18°15	23°50	8°40	27°17	26° 1	7° 3	1°59	S 19
M20	1 57 8	27°26'39	15°25	6°14	3°15	20°49	11° 2	22° 3	18°15	23°49	8°42	27° 8	25°58	7°10	1°57	M20
T 21	2 1 5	28°25'36	27°50	7°53	4°28	21°29	10°55	22° 1	18°16	23°49	8°44	27° 2	25°55	7°17	1°54	T 21
W22	2 5 1	29°24'35	10♋ 0	9°30	5°42	22°10	10°48	21°59	18°16	23°48	8°46	26°57	25°52	7°23	1°52	W22
T 23	2 8 58	0♏23'37	21°57	11° 7	6°56	22°50	10°41	21°57	18°R16	23°47	8°48	26°55	25°48	7°30	1°49	T 23
F 24	2 12 55	1°22'41	3♌47	12°44	8°10	23°31	10°34	21°55	18°16	23°46	8°50	26°D55	25°45	7°37	1°47	F 24
S 25	2 16 51	2°21'47	15°36	14°19	9°24	24°12	10°27	21°53	18°16	23°45	8°52	26°55	25°42	7°43	1°45	S 25
S 26	2 20 48	3°20'55	27°28	15°54	10°38	24°52	10°20	21°50	18°16	23°44	8°54	26°R56	25°39	7°50	1°43	S 26
M27	2 24 44	4°20'05	9♍29	17°28	11°52	25°33	10°13	21°48	18°15	23°43	8°56	26°55	25°36	7°56	1°40	M27
T 28	2 28 41	5°19'18	21°43	19° 1	13° 7	26°14	10° 7	21°45	18°15	23°42	8°58	26°52	25°33	8° 3	1°38	T 28
W29	2 32 37	6°18'33	4♎15	20°33	14°21	26°55	10° 0	21°43	18°15	23°41	9° 0	26°47	25°29	8°10	1°36	W29
T 30	2 36 34	7°17'50	17° 5	22° 5	15°35	27°36	9°54	21°40	18°15	23°40	9° 2	26°39	25°26	8°16	1°34	T 30
F 31	2 40 30	8♏17'09	0♏16	23♏36	16♎49	28♏17	9♈48	21♊37	18♋14	23♊39	9♎ 4	26♌29	25♌23	8♌23	1♈32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s30	3n46	2n23	0n48	1n48	8n34	0n52	14s 6	0n 3	3n54	1s32	21n11	1s53	22n24	0n19	21n39	1s29	10n17	14n38	11n51	12n26	17n 0	4n30	3n43
T 2	3 53	0s20	3 19	0 2	1 46	8 8	0 54	14 19	0 3	3 50	1 32	21 10	1 53	22 24	0 19	21 39	1 29	10 17	14 38	11 53	12 27	17 0	4 29	3 43
F 3	4 15	4 29	4 7	0s45	1 44	7 43	0 57	14 32	0 2	3 47	1 32	21 10	1 53	22 23	0 20	21 39	1 29	10 16	14 38	11 55	12 29	16 59	4 28	3 43
S 4	4 38	8 30	4 42	1 32	1 42	7 17	0 59	14 45	0 2	3 44	1 32	21 10	1 54	22 23	0 20	21 39	1 30	10 15	14 38	11 57	12 30	16 58	4 27	3 42
S 5	5 1	12 11	5 3	2 19	1 39	6 51	1 1	14 58	0 1	3 41	1 32	21 10	1 54	22 23	0 20	21 39	1 30	10 14	14 38	12 0	12 31	16 57	4 26	3 42
M 6	5 23	15 17	5 8	3 6	1 35	6 25	1 3	15 11	0 0	3 38	1 32	21 10	1 54	22 23	0 20	21 39	1 30	10 14	14 38	12 2	12 32	16 56	4 24	3 42
T 7	5 46	17 34	4 55	3 53	1 31	5 58	1 5	15 23	0s 0	3 35	1 32	21 10	1 54	22 23	0 20	21 39	1 30	10 13	14 38	12 4	12 33	16 56	4 23	3 42
W 8	6 8	18 52	4 25	4 39	1 27	5 32	1 7	15 36	0 1	3 32	1 32	21 10	1 54	22 23	0 20	21 39	1 30	10 12	14 38	12 5	12 34	16 55	4 22	3 42
T 9	6 31	19 2	3 39	5 25	1 22	5 5	1 9	15 48	0 2	3 29	1 32	21 9	1 54	22 23	0 20	21 39	1 30	10 11	14 38	12 6	12 35	16 54	4 21	3 42
F 10	6 53	18 0	2 39	6 11	1 17	4 38	1 11	16 1	0 2	3 26	1 32	21 9	1 54	22 23	0 20	21 39	1 30	10 11	14 38	12 6	12 36	16 53	4 20	3 42
S 11	7 15	15 51	1 29	6 56	1 12	4 11	1 12	16 13	0 3	3 23	1 32	21 9	1 54	22 23	0 20	21 39	1 30	10 10	14 39	12 5	12 37	16 52	4 19	3 42
S 12	7 37	12 42	0 13	7 41	1 6	3 44	1 14	16 25	0 3	3 20	1 32	21 9	1 55	22 23	0 20	21 39	1 30	10 9	14 39	12 5	12 38	16 52	4 17	3 41
M13	7 59	8 47	1s 4	8 26	1 0	3 16	1 16	16 37	0 4	3 17	1 32	21 9	1 55	22 23	0 20	21 39	1 30	10 9	14 39	12 5	12 39	16 51	4 16	3 41
T 14	8 21	4 22	2 16	9 9	0 54	2 49	1 17	16 49	0 5	3 14	1 32	21 9	1 55	22 23	0 20	21 39	1 30	10 8	14 39	12 6	12 40	16 50	4 15	3 41
W15	8 43	0n15	3 19	9 52	0 48	2 21	1 19	17 1	0 5	3 11	1 32	21 8	1 55	22 23	0 20	21 39	1 30	10 7	14 39	12 8	12 41	16 49	4 14	3 41
T 16	9 5	4 47	4 9	10 35	0 41	1 53	1 20	17 13	0 6	3 8	1 31	21 8	1 55	22 23	0 20	21 38	1 30	10 7	14 39	12 10	12 43	16 48	4 13	3 41
F 17	9 26	9 0	4 44	11 17	0 35	1 26	1 22	17 24	0 6	3 5	1 31	21 8	1 55	22 23	0 20	21 38	1 30	10 6	14 40	12 13	12 44	16 47	4 12	3 41
S 18	9 47	12 39	5 2	11 57	0 28	0 58	1 23	17 36	0 7	3 2	1 31	21 8	1 55	22 23	0 20	21 38	1 30	10 5	14 40	12 17	12 45	16 47	4 10	3 40
S 19	10 9	15 35	5 4	12 38	0 21	0 30	1 24	17 47	0 8	2 59	1 31	21 8	1 55	22 23	0 20	21 38	1 30	10 5	14 40	12 20	12 46	16 46	4 9	3 40
M20	10 30	17 41	4 50	13 17	0 14	0 1	1 25	17 58	0 8	2 56	1 31	21 7	1 56	22 23	0 20	21 38	1 30	10 4	14 40	12 23	12 47	16 45	4 8	3 40
T 21	10 51	18 53	4 22	13 56	0 7	0s27	1 26	18 9	0 9	2 54	1 31	21 7	1 56	22 23	0 20	21 38	1 30	10 3	14 40	12 25	12 48	16 44	4 7	3 40
W22	11 11	19 11	3 44	14 34	0 0	0 55	1 27	18 20	0 9	2 51	1 31	21 7	1 56	22 23	0 20	21 38	1 30	10 3	14 40	12 27	12 49	16 43	4 6	3 40
T 23	11 32	18 37	2 56	15 11	0s 7	1 23	1 28	18 31	0 10	2 48	1 31	21 7	1 56	22 23	0 20	21 38	1 30	10 2	14 41	12 27	12 50	16 42	4 5	3 40
F 24	11 53	17 13	2 0	15 47	0 14	1 51	1 29	18 42	0 11	2 46	1 31	21 6	1 56	22 23	0 20	21 38	1 30	10 2	14 41	12 28	12 51	16 42	4 4	3 39
S 25	12 13	15 6	1 0	16 22	0 21	2 19	1 30	18 53	0 11	2 43	1 31	21 6	1 56	22 23	0 20	21 38	1 30	10 1	14 41	12 27	12 52	16 41	4 3	3 39
S 26	12 33	12 19	0n 3	16 56	0 28	2 48	1 31	19 3	0 12	2 41	1 31	21 6	1 56	22 23	0 20	21 38	1 30	10 0	14 41	12 27	12 53	16 40	4 2	3 39
M27	12 53	8 59	1 6	17 30	0 35	3 16	1 31	19 13	0 12	2 38	1 30	21 6	1 56	22 23	0 20	21 38	1 30	10 0	14 42	12 28	12 54	16 39	4 1	3 39
T 28	13 13	5 14	2 8	18 2	0 42	3 44	1 32	19 23	0 13	2 36	1 30	21 5	1 56	22 23	0 20	21 38	1 30	9 59	14 42	12 29	12 55	16 38	4 0	3 39
W29	13 32	1 9	3 5	18 34	0 49	4 12	1 32	19 33	0 14	2 33	1 30	21 5	1 56	22 23	0 20	21 37	1 31	9 59	14 42	12 30	12 56	16 37	3 59	3 38
T 30	13 51	3s 4	3 53	19 4	0 56	4 40	1 33	19 43	0 14	2 31	1 30	21 5	1 57	22 23	0 20	21 37	1 31	9 58	14 42	12 33	12 57	16 36	3 58	3 38
F 31	14s10	7s15	4n31	19s34	1s 3	5s 8	1n33	19s53	0s15	2n29	1s30	21n 5	1s57	22n23	0n20	21n37	1s31	9n58	14n43	12n37	12n59	16n35	3n57	3n38

Julian Day Number = 2893031.5, Delta T = 01h19m50s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'09, Lahiri = 40°47'10

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

NOVEMBER 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 27	9♏16'30	13♏46	25♏ 6	18♎ 4	28♏58	9°R42	21°R35	18°R14	23°R38	9♎ 6	26°R17	25♌20	8♌30	1°R30	S 1
S 2	2 48 23	10°15'53	27°32	26°36	19°18	29°39	9♈36	21♊32	18♋13	23♊37	9° 8	26♌ 5	25°17	8°36	1♈28	S 2
M 3	2 52 20	11°15'18	11♐30	28° 5	20°32	0♐20	9°30	21°29	18°13	23°36	9°10	25°54	25°13	8°43	1°26	M 3
T 4	2 56 17	12°14'44	25°37	29°33	21°47	1° 1	9°25	21°25	18°12	23°35	9°12	25°45	25°10	8°50	1°24	T 4
W 5	3 0 13	13°14'13	9♑47	1♐ 0	23° 1	1°42	9°20	21°22	18°12	23°34	9°14	25°39	25° 7	8°56	1°22	W 5
T 6	3 4 10	14°13'43	23°57	2°27	24°16	2°24	9°14	21°19	18°11	23°32	9°15	25°35	25° 4	9° 3	1°20	T 6
F 7	3 8 6	15°13'15	8♒ 6	3°53	25°30	3° 5	9° 9	21°15	18°10	23°31	9°17	25°34	25° 1	9°10	1°18	F 7
S 8	3 12 3	16°12'48	22°12	5°18	26°45	3°47	9° 4	21°12	18° 9	23°30	9°19	25°34	24°58	9°16	1°17	S 8
S 9	3 15 59	17°12'23	6♓14	6°42	27°59	4°28	9° 0	21° 8	18° 9	23°29	9°21	25°34	24°54	9°23	1°15	S 9
M10	3 19 56	18°12'00	20°11	8° 6	29°14	5°10	8°55	21° 5	18° 8	23°27	9°23	25°32	24°51	9°30	1°13	M10
T 11	3 23 52	19°11'38	4♈ 2	9°28	0♏29	5°51	8°51	21° 1	18° 7	23°26	9°25	25°28	24°48	9°36	1°12	T 11
W12	3 27 49	20°11'18	17°47	10°50	1°43	6°33	8°47	20°57	18° 6	23°25	9°26	25°21	24°45	9°43	1°10	W12
T 13	3 31 46	21°11'00	1♉22	12°11	2°58	7°15	8°43	20°53	18° 5	23°23	9°28	25°11	24°42	9°50	1° 9	T 13
F 14	3 35 42	22°10'44	14°45	13°30	4°13	7°56	8°39	20°50	18° 4	23°22	9°30	24°59	24°39	9°56	1° 7	F 14
S 15	3 39 39	23°10'29	27°55	14°48	5°27	8°38	8°35	20°46	18° 2	23°20	9°32	24°45	24°35	10° 3	1° 6	S 15
S 16	3 43 35	24°10'17	10♊48	16° 6	6°42	9°20	8°32	20°42	18° 1	23°19	9°33	24°32	24°32	10° 9	1° 4	S 16
M17	3 47 32	25°10'06	23°25	17°21	7°57	10° 2	8°28	20°37	18° 0	23°18	9°35	24°20	24°29	10°16	1° 3	M17
T 18	3 51 28	26° 9'58	5♋46	18°36	9°12	10°44	8°25	20°33	17°59	23°16	9°37	24°10	24°26	10°23	1° 2	T 18
W19	3 55 25	27° 9'51	17°52	19°48	10°27	11°26	8°23	20°29	17°58	23°15	9°38	24° 3	24°23	10°29	1° 0	W19
T 20	3 59 21	28° 9'47	29°48	20°59	11°42	12° 8	8°20	20°25	17°56	23°13	9°40	23°59	24°19	10°36	0°59	T 20
F 21	4 3 18	29° 9'44	11♌37	22° 8	12°56	12°50	8°17	20°20	17°55	23°12	9°41	23°57	24°16	10°43	0°58	F 21
S 22	4 7 15	0♐ 9'44	23°24	23°15	14°11	13°33	8°15	20°16	17°53	23°10	9°43	23°57	24°13	10°49	0°57	S 22
S 23	4 11 11	1° 9'45	5♍16	24°19	15°26	14°15	8°13	20°12	17°52	23° 9	9°44	23°57	24°10	10°56	0°56	S 23
M24	4 15 8	2° 9'49	17°16	25°21	16°41	14°57	8°11	20° 7	17°50	23° 7	9°46	23°56	24° 7	11° 3	0°55	M24
T 25	4 19 4	3° 9'55	29°32	26°20	17°56	15°40	8°10	20° 3	17°49	23° 6	9°47	23°54	24° 4	11° 9	0°54	T 25
W26	4 23 1	4°10'02	12♎ 6	27°15	19°11	16°22	8° 8	19°58	17°47	23° 4	9°49	23°49	24° 0	11°16	0°53	W26
T 27	4 26 57	5°10'12	25° 4	28° 6	20°26	17° 5	8° 7	19°53	17°45	23° 2	9°50	23°41	23°57	11°23	0°52	T 27
F 28	4 30 54	6°10'24	8♏27	28°53	21°42	17°47	8° 6	19°49	17°44	23° 1	9°52	23°31	23°54	11°29	0°52	F 28
S 29	4 34 50	7°10'37	22°14	29°35	22°57	18°30	8° 5	19°44	17°42	22°59	9°53	23°19	23°51	11°36	0°51	S 29
S 30	4 38 47	8♐10'53	6♐22	0♑12	24♏12	19♐12	8♈ 4	19♊39	17♋40	22♊58	9♎54	23♌ 7	23♌48	11♌43	0♈50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	11s10	4n54	20s 3	1s10	5s36	1n33	20s 3	0s15	2n26	1s30	21n 4	1s57	22n23	0n20	21n37	1s31	9n57	14n43	12n40	13n 0	16n35	3n56	3n38
S 2	14 48	14 35	5 1	20 30	1 16	6 4	1 34	20 12	0 16	2 24	1 30	21 4	1 57	22 23	0 20	21 37	1 31	9 57	14 43	12 44	13 1	16 34	3 55	3 38
M 3	15 6	17 13	4 51	20 57	1 23	6 31	1 34	20 21	0 16	2 22	1 29	21 4	1 57	22 23	0 20	21 37	1 31	9 56	14 44	12 48	13 2	16 33	3 54	3 37
T 4	15 25	18 51	4 22	21 23	1 29	6 59	1 34	20 30	0 17	2 20	1 29	21 4	1 57	22 23	0 20	21 37	1 31	9 56	14 44	12 51	13 3	16 32	3 53	3 37
W 5	15 43	19 19	3 37	21 47	1 36	7 26	1 34	20 39	0 18	2 18	1 29	21 3	1 57	22 23	0 20	21 37	1 31	9 55	14 44	12 53	13 4	16 31	3 52	3 37
T 6	16 0	18 34	2 39	22 11	1 42	7 54	1 34	20 48	0 18	2 16	1 29	21 3	1 57	22 24	0 20	21 37	1 31	9 55	14 44	12 54	13 5	16 30	3 51	3 37
F 7	16 18	16 39	1 31	22 33	1 48	8 21	1 33	20 56	0 19	2 15	1 29	21 3	1 57	22 24	0 20	21 37	1 31	9 55	14 45	12 55	13 6	16 29	3 50	3 37
S 8	16 35	13 44	0 18	22 54	1 54	8 48	1 33	21 5	0 19	2 13	1 29	21 2	1 57	22 24	0 20	21 37	1 31	9 54	14 45	12 55	13 7	16 28	3 49	3 36
S 9	16 52	10 2	0s56	23 15	1 59	9 15	1 33	21 13	0 20	2 11	1 28	21 2	1 57	22 24	0 20	21 37	1 31	9 54	14 45	12 55	13 8	16 27	3 48	3 36
M10	17 8	5 48	2 6	23 34	2 5	9 41	1 33	21 21	0 20	2 10	1 28	21 2	1 57	22 24	0 21	21 36	1 31	9 53	14 46	12 56	13 9	16 26	3 47	3 36
T 11	17 24	1 17	3 8	23 52	2 10	10 7	1 32	21 29	0 21	2 8	1 28	21 2	1 57	22 24	0 21	21 36	1 31	9 53	14 46	12 57	13 10	16 25	3 46	3 36
W12	17 40	3n15	3 59	24 9	2 15	10 34	1 32	21 37	0 22	2 7	1 28	21 1	1 57	22 24	0 21	21 36	1 31	9 53	14 46	12 59	13 11	16 25	3 46	3 35
T 13	17 56	7 34	4 35	24 25	2 20	11 0	1 31	21 44	0 22	2 5	1 28	21 1	1 57	22 25	0 21	21 36	1 31	9 52	14 47	13 3	13 12	16 24	3 45	3 35
F 14	18 12	11 27	4 55	24 39	2 24	11 25	1 30	21 52	0 23	2 4	1 27	21 1	1 58	22 25	0 21	21 36	1 31	9 52	14 47	13 7	13 13	16 23	3 44	3 35
S 15	18 27	14 41	5 0	24 53	2 28	11 51	1 30	21 59	0 23	2 3	1 27	21 0	1 58	22 25	0 21	21 36	1 31	9 52	14 48	13 11	13 14	16 22	3 43	3 35
S 16	18 41	17 9	4 48	25 5	2 32	12 16	1 29	22 6	0 24	2 2	1 27	21 0	1 58	22 25	0 21	21 36	1 31	9 51	14 48	13 15	13 15	16 21	3 42	3 34
M17	18 56	18 44	4 23	25 16	2 35	12 41	1 28	22 12	0 24	2 1	1 27	21 0	1 58	22 25	0 21	21 36	1 31	9 51	14 48	13 19	13 16	16 20	3 42	3 34
T 18	19 10	19 24	3 46	25 26	2 38	13 5	1 27	22 19	0 25	2 0	1 26	20 59	1 58	22 25	0 21	21 36	1 31	9 51	14 49	13 23	13 17	16 19	3 41	3 34
W19	19 24	19 9	2 59	25 34	2 41	13 29	1 26	22 25	0 25	1 59	1 26	20 59	1 58	22 26	0 21	21 36	1 31	9 51	14 49	13 25	13 19	16 18	3 40	3 34
T 20	19 37	18 2	2 4	25 42	2 43	13 53	1 25	22 32	0 26	1 58	1 26	20 59	1 58	22 26	0 21	21 36	1 31	9 50	14 49	13 26	13 20	16 17	3 39	3 33
F 21	19 50	16 9	1 5	25 48	2 45	14 17	1 24	22 38	0 26	1 57	1 26	20 59	1 58	22 26	0 21	21 35	1 31	9 50	14 50	13 27	13 21	16 16	3 39	3 33
S 22	20 3	13 35	0 3	25 53	2 46	14 40	1 23	22 43	0 27	1 56	1 25	20 58	1 58	22 26	0 21	21 35	1 31	9 50	14 50	13 27	13 22	16 15	3 38	3 33
S 23	20 15	10 27	1n 0	25 56	2 47	15 3	1 22	22 49	0 28	1 56	1 25	20 58	1 58	22 26	0 21	21 35	1 31	9 50	14 51	13 27	13 23	16 14	3 38	3 33
M24	20 27	6 51	2 0	25 59	2 47	15 26	1 20	22 54	0 28	1 55	1 25	20 58	1 58	22 27	0 21	21 35	1 31	9 49	14 51	13 27	13 24	16 13	3 37	3 32
T 25	20 39	2 54	2 57	26 0	2 46	15 48	1 19	22 59	0 29	1 55	1 25	20 57	1 58	22 27	0 21	21 35	1 31	9 49	14 51	13 28	13 25	16 12	3 36	3 32
W26	20 50	1s17	3 46	26 0	2 45	16 10	1 18	23 4	0 29	1 55	1 25	20 57	1 58	22 27	0 21	21 35	1 31	9 49	14 52	13 30	13 26	16 11	3 36	3 32
T 27	21 1	5 31	4 25	25 59	2 43	16 31	1 16	23 9	0 30	1 54	1 24	20 57	1 58	22 27	0 21	21 35	1 31	9 49	14 52	13 32	13 27	16 10	3 35	3 32
F 28	21 12	9 37	4 51	25 56	2 40	16 52	1 15	23 14	0 30	1 54	1 24	20 56	1 58	22 28	0 21	21 35	1 31	9 49	14 53	13 36	13 28	16 9	3 35	3 31
S 29	21 22	13 21	5 1	25 52	2 36	17 12	1 13	23 18	0 31	1 54	1 24	20 56	1 58	22 28	0 21	21 35	1 31	9 49	14 53	13 39	13 29	16 8	3 34	3 31
S 30	21s32	16s24	4n54	25s47	2s31	17s32	1n12	23s22	0s31	1n54	1s24	20n56	1s58	22n28	0n21	21n35	1s31	9n49	14n54	13n43	13n30	16n 7	3n34	3n31

Julian Day Number = 2893062.5, Delta T = 01h19m51s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'14, Lahiri = 40°47'14

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ASTRODIENST EPHEMERIS for the year 3208
geocentric

DECEMBER 3208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 44	9♐11'10	20♐46	0♑42	25♏27	19♐55	8°R 4	19°R35	17°R38	22°R56	9♎56	22°R56	23♌45	11♌49	0°R50	M 1
T 2	4 46 40	10°11'28	5♑20	1° 7	26°42	20°38	8♈ 4	19♊30	17♋37	22♊54	9°57	22♌47	23°41	11°56	0♈49	T 2
W 3	4 50 37	11°11'49	19°56	1°23	27°57	21°21	8°D 4	19°25	17°35	22°53	9°58	22°40	23°38	12° 3	0°49	W 3
T 4	4 54 33	12°12'10	4♒28	1°R32	29°12	22° 4	8° 4	19°20	17°33	22°51	10° 0	22°37	23°35	12° 9	0°48	T 4
F 5	4 58 30	13°12'33	18°52	1°31	0♐28	22°47	8° 4	19°15	17°31	22°49	10° 1	22°D35	23°32	12°16	0°48	F 5
S 6	5 2 26	14°12'57	3♓ 4	1°21	1°43	23°30	8° 5	19°10	17°29	22°48	10° 2	22°36	23°29	12°22	0°47	S 6
S 7	5 6 23	15°13'22	17° 4	1° 1	2°58	24°13	8° 6	19° 6	17°27	22°46	10° 3	22°R36	23°25	12°29	0°47	S 7
M 8	5 10 20	16°13'49	0♈51	0°31	4°13	24°56	8° 7	19° 1	17°25	22°44	10° 4	22°35	23°22	12°36	0°47	M 8
T 9	5 14 16	17°14'16	14°26	29♐50	5°28	25°39	8° 8	18°56	17°23	22°43	10° 5	22°32	23°19	12°42	0°47	T 9
W10	5 18 13	18°14'45	27°49	28°59	6°44	26°23	8° 9	18°51	17°21	22°41	10° 6	22°26	23°16	12°49	0°47	W10
T 11	5 22 9	19°15'15	11♉ 1	27°58	7°59	27° 6	8°11	18°46	17°18	22°39	10° 7	22°18	23°13	12°56	0°D47	T 11
F 12	5 26 6	20°15'47	24° 1	26°48	9°14	27°49	8°13	18°41	17°16	22°37	10° 8	22° 7	23°10	13° 2	0°47	F 12
S 13	5 30 2	21°16'20	6♊49	25°32	10°29	28°33	8°15	18°36	17°14	22°36	10° 9	21°56	23° 6	13° 9	0°47	S 13
S 14	5 33 59	22°16'54	19°24	24°12	11°45	29°16	8°17	18°31	17°12	22°34	10°10	21°45	23° 3	13°16	0°47	S 14
M15	5 37 55	23°17'29	1♋48	22°50	13° 0	29°59	8°20	18°27	17°10	22°32	10°11	21°34	23° 0	13°22	0°47	M15
T 16	5 41 52	24°18'06	13°59	21°28	14°15	0♑43	8°22	18°22	17° 7	22°31	10°12	21°26	22°57	13°29	0°47	T 16
W17	5 45 49	25°18'44	26° 0	20°11	15°31	1°27	8°25	18°17	17° 5	22°29	10°13	21°20	22°54	13°36	0°48	W17
T 18	5 49 45	26°19'24	7♌52	18°59	16°46	2°10	8°28	18°12	17° 3	22°27	10°14	21°17	22°51	13°42	0°48	T 18
F 19	5 53 42	27°20'05	19°40	17°55	18° 1	2°54	8°31	18° 7	17° 0	22°26	10°15	21°D16	22°47	13°49	0°48	F 19
S 20	5 57 38	28°20'47	1♍26	17° 2	19°17	3°38	8°35	18° 3	16°58	22°24	10°15	21°16	22°44	13°56	0°49	S 20
S 21	6 1 35	29°21'31	13°16	16°19	20°32	4°22	8°38	17°58	16°56	22°22	10°16	21°17	22°41	14° 2	0°49	S 21
M22	6 5 31	0♑22'16	25°14	15°47	21°47	5° 6	8°42	17°53	16°53	22°21	10°17	21°R18	22°38	14° 9	0°50	M22
T 23	6 9 28	1°23'02	7♎27	15°28	23° 3	5°50	8°46	17°48	16°51	22°19	10°18	21°18	22°35	14°15	0°51	T 23
W24	6 13 24	2°23'50	19°59	15°D19	24°18	6°34	8°50	17°44	16°48	22°17	10°18	21°16	22°31	14°22	0°51	W24
T 25	6 17 21	3°24'40	2♏55	15°21	25°34	7°18	8°55	17°39	16°46	22°16	10°19	21°13	22°28	14°29	0°52	T 25
F 26	6 21 18	4°25'30	16°18	15°33	26°49	8° 2	8°59	17°34	16°43	22°14	10°19	21° 7	22°25	14°35	0°53	F 26
S 27	6 25 14	5°26'22	0♐ 9	15°54	28° 5	8°46	9° 4	17°30	16°41	22°12	10°20	21° 0	22°22	14°42	0°54	S 27
S 28	6 29 11	6°27'15	14°26	16°23	29°20	9°30	9° 9	17°25	16°38	22°11	10°20	20°52	22°19	14°49	0°55	S 28
M29	6 33 7	7°28'09	29° 5	17° 0	0♑35	10°15	9°14	17°21	16°36	22° 9	10°21	20°45	22°16	14°55	0°56	M29
T 30	6 37 4	8°29'05	13♑59	17°44	1°51	10°59	9°19	17°17	16°33	22° 7	10°21	20°39	22°12	15° 2	0°57	T 30
W31	6 41 0	9♑30'01	28♑59	18♐33	3♑ 6	11♑43	9♈25	17♊12	16♋31	22♊ 6	10♎22	20♌35	22♌ 9	15♌ 9	0♈58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s41	18 s31	4n27	25 s41	2 s25	17 s52	1n10	23 s26	0 s32	1n54	1 s23	20n55	1 s58	22n28	0n21	21n35	1 s31	9n49	14n54	13n47	13n31	16n 6	3n33	3n31
T 2	21 50	19 28	3 43	25 34	2 17	18 11	1 8	23 29	0 32	1 54	1 23	20 55	1 58	22 29	0 21	21 34	1 31	9 48	14 55	13 50	13 32	16 5	3 33	3 30
W 3	21 58	19 6	2 44	25 25	2 9	18 30	1 7	23 33	0 33	1 54	1 23	20 55	1 58	22 29	0 21	21 34	1 31	9 48	14 55	13 52	13 33	16 4	3 32	3 30
T 4	22 6	17 29	1 35	25 15	1 59	18 48	1 5	23 36	0 33	1 55	1 23	20 54	1 57	22 29	0 21	21 34	1 31	9 48	14 55	13 53	13 34	16 3	3 32	3 30
F 5	22 14	14 45	0 20	25 4	1 47	19 5	1 3	23 39	0 34	1 55	1 22	20 54	1 57	22 29	0 21	21 34	1 31	9 48	14 56	13 54	13 35	16 2	3 31	3 30
S 6	22 21	11 10	0 s56	24 51	1 35	19 22	1 1	23 42	0 34	1 56	1 22	20 54	1 57	22 30	0 21	21 34	1 31	9 48	14 56	13 54	13 36	16 1	3 31	3 29
S 7	22 28	7 1	2 6	24 37	1 20	19 39	0 59	23 44	0 35	1 56	1 22	20 53	1 57	22 30	0 21	21 34	1 31	9 48	14 57	13 53	13 37	16 0	3 31	3 29
M 8	22 34	2 33	3 9	24 21	1 4	19 55	0 57	23 46	0 35	1 57	1 21	20 53	1 57	22 30	0 21	21 34	1 31	9 48	14 57	13 54	13 38	15 59	3 30	3 29
T 9	22 40	1n58	4 0	24 4	0 47	20 10	0 55	23 49	0 36	1 58	1 21	20 53	1 57	22 31	0 21	21 34	1 31	9 48	14 58	13 55	13 39	15 58	3 30	3 29
W10	22 46	6 19	4 37	23 45	0 29	20 25	0 53	23 50	0 36	1 58	1 21	20 52	1 57	22 31	0 21	21 34	1 31	9 48	14 58	13 57	13 40	15 57	3 30	3 28
T 11	22 51	10 18	4 58	23 25	0 9	20 39	0 51	23 52	0 37	1 59	1 21	20 52	1 57	22 31	0 21	21 34	1 31	9 48	14 59	13 59	13 41	15 56	3 30	3 28
F 12	22 56	13 45	5 4	23 4	0n11	20 53	0 49	23 53	0 37	2 0	1 20	20 52	1 57	22 31	0 21	21 34	1 31	9 49	14 59	14 3	13 42	15 55	3 29	3 28
S 13	23 0	16 29	4 54	22 41	0 31	21 6	0 47	23 54	0 38	2 1	1 20	20 51	1 57	22 32	0 21	21 33	1 31	9 49	15 0	14 6	13 44	15 54	3 29	3 28
S 14	23 3	18 23	4 30	22 18	0 51	21 18	0 45	23 55	0 38	2 2	1 20	20 51	1 57	22 32	0 21	21 33	1 31	9 49	15 0	14 10	13 45	15 53	3 29	3 27
M15	23 7	19 23	3 53	21 55	1 11	21 30	0 43	23 56	0 39	2 4	1 20	20 51	1 57	22 32	0 21	21 33	1 31	9 49	15 1	14 13	13 46	15 52	3 29	3 27
T 16	23 10	19 28	3 6	21 32	1 29	21 41	0 40	23 56	0 39	2 5	1 19	20 50	1 57	22 33	0 21	21 33	1 31	9 49	15 1	14 16	13 47	15 51	3 29	3 27
W17	23 12	18 39	2 11	21 10	1 46	21 52	0 38	23 56	0 40	2 6	1 19	20 50	1 56	22 33	0 21	21 33	1 31	9 49	15 2	14 18	13 48	15 50	3 28	3 26
T 18	23 14	17 2	1 11	20 49	2 1	22 2	0 36	23 56	0 40	2 8	1 19	20 50	1 56	22 33	0 21	21 33	1 31	9 49	15 2	14 19	13 49	15 49	3 28	3 26
F 19	23 15	14 41	0 9	20 31	2 14	22 11	0 34	23 56	0 41	2 9	1 19	20 49	1 56	22 34	0 21	21 33	1 31	9 49	15 3	14 19	13 50	15 48	3 28	3 26
S 20	23 16	11 45	0n55	20 16	2 24	22 20	0 31	23 55	0 41	2 11	1 18	20 49	1 56	22 34	0 21	21 33	1 31	9 50	15 3	14 19	13 51	15 47	3 28	3 26
S 21	23 17	8 19	1 56	20 3	2 32	22 28	0 29	23 54	0 42	2 12	1 18	20 49	1 56	22 34	0 21	21 33	1 31	9 50	15 4	14 19	13 52	15 46	3 28	3 25
M22	23 17	4 32	2 53	19 54	2 38	22 35	0 27	23 53	0 42	2 14	1 18	20 49	1 56	22 35	0 21	21 33	1 31	9 50	15 4	14 18	13 53	15 45	3 28	3 25
T 23	23 16	0 29	3 43	19 48	2 42	22 42	0 24	23 52	0 43	2 16	1 18	20 48	1 56	22 35	0 21	21 33	1 31	9 50	15 5	14 18	13 54	15 44	3 28	3 25
W24	23 16	3 s41	4 24	19 45	2 44	22 48	0 22	23 50	0 43	2 18	1 17	20 48	1 56	22 35	0 21	21 32	1 31	9 50	15 5	14 19	13 55	15 43	3 28	3 25
T 25	23 14	7 48	4 53	19 45	2 45	22 53	0 19	23 48	0 44	2 20	1 17	20 48	1 56	22 35	0 21	21 32	1 31	9 51	15 6	14 20	13 56	15 42	3 28	3 24
F 26	23 12	11 41	5 8	19 48	2 43	22 58	0 17	23 46	0 44	2 22	1 17	20 47	1 55	22 36	0 21	21 32	1 31	9 51	15 7	14 22	13 57	15 41	3 28	3 24
S 27	23 10	15 4	5 5	19 52	2 41	23 1	0 15	23 44	0 45	2 24	1 17	20 47	1 55	22 36	0 21	21 32	1 31	9 51	15 7	14 24	13 58	15 39	3 28	3 24
S 28	23 7	17 41	4 43	19 59	2 37	23 5	0 12	23 41	0 45	2 26	1 16	20 47	1 55	22 36	0 21	21 32	1 31	9 52	15 8	14 27	13 59	15 38	3 29	3 24
M29	23 4	19 14	4 3	20 7	2 33	23 7	0 10	23 39	0 45	2 28	1 16	20 47	1 55	22 37	0 21	21 32	1 31	9 52	15 8	14 29	14 0	15 37	3 29	3 23
T 30	23 1	19 29	3 5	20 16	2 28	23 9	0 7	23 36	0 46	2 30	1 16	20 46	1 55	22 37	0 21	21 32	1 31	9 52	15 9	14 31	14 1	15 36	3 29	3 23
W31	22 s57	18 s21	1n55	20 s26	2n22	23 s10	0n 5	23 s32	0 s46	2n33	1 s16	20n46	1 s55	22n37	0n21	21n32	1 s31	9n53	15n 9	14n32	14n 2	15n35	3n29	3n23

Julian Day Number = 2893092.5, Delta T = 01h19m52s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'18, Lahiri = 40°47'18

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

JANUARY 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 57	10♑30'57	13♒56	19♐27	4♑22	12♑28	9♈31	17°R 8	16°R28	22°R 4	10♎22	20°D34	22♌ 6	15♌15	0♈59	T 1
F 2	6 48 53	11°31'55	28°43	20°26	5°37	13°12	9°37	17♊ 4	16♋26	22♊ 3	10°22	20♌34	22° 3	15°22	1° 0	F 2
S 3	6 52 50	12°32'53	13♓14	21°29	6°53	13°57	9°43	17° 0	16°23	22° 1	10°23	20°35	22° 0	15°29	1° 1	S 3
S 4	6 56 47	13°33'51	27°26	22°35	8° 8	14°41	9°49	16°55	16°21	21°59	10°23	20°36	21°57	15°35	1° 3	S 4
M 5	7 0 43	14°34'49	11♈17	23°44	9°24	15°26	9°55	16°51	16°18	21°58	10°23	20°R37	21°53	15°42	1° 4	M 5
T 6	7 4 40	15°35'48	24°48	24°56	10°39	16°11	10° 2	16°47	16°15	21°56	10°23	20°37	21°50	15°48	1° 5	T 6
W 7	7 8 36	16°36'48	8♉ 1	26°10	11°55	16°55	10° 8	16°44	16°13	21°55	10°24	20°35	21°47	15°55	1° 7	W 7
T 8	7 12 33	17°37'48	20°57	27°27	13°10	17°40	10°15	16°40	16°10	21°53	10°24	20°31	21°44	16° 2	1° 8	T 8
F 9	7 16 29	18°38'48	3♊39	28°45	14°26	18°25	10°22	16°36	16° 8	21°52	10°24	20°27	21°41	16° 8	1°10	F 9
S 10	7 20 26	19°39'48	16° 9	0♋ 4	15°41	19°10	10°29	16°32	16° 5	21°50	10°24	20°21	21°37	16°15	1°12	S 10
S 11	7 24 22	20°40'49	28°27	1°25	16°56	19°55	10°37	16°29	16° 3	21°49	10°24	20°16	21°34	16°22	1°13	S 11
M12	7 28 19	21°41'50	10♋35	2°47	18°12	20°40	10°44	16°25	16° 0	21°48	10°R24	20°11	21°31	16°28	1°15	M12
T 13	7 32 16	22°42'52	22°36	4°10	19°27	21°25	10°52	16°22	15°57	21°46	10°24	20° 7	21°28	16°35	1°17	T 13
W14	7 36 12	23°43'54	4♌30	5°35	20°43	22°10	11° 0	16°18	15°55	21°45	10°24	20° 4	21°25	16°42	1°19	W14
T 15	7 40 9	24°44'56	16°19	7° 0	21°58	22°55	11° 8	16°15	15°52	21°43	10°24	20°D 3	21°22	16°48	1°20	T 15
F 16	7 44 5	25°45'59	28° 6	8°25	23°14	23°40	11°16	16°12	15°50	21°42	10°24	20° 3	21°18	16°55	1°22	F 16
S 17	7 48 2	26°47'02	9♍53	9°52	24°29	24°25	11°24	16° 9	15°47	21°41	10°23	20° 4	21°15	17° 2	1°24	S 17
S 18	7 51 58	27°48'06	21°44	11°19	25°45	25°10	11°33	16° 6	15°45	21°39	10°23	20° 6	21°12	17° 8	1°26	S 18
M19	7 55 55	28°49'10	3♎43	12°47	27° 0	25°56	11°41	16° 3	15°42	21°38	10°23	20° 8	21° 9	17°15	1°28	M19
T 20	7 59 52	29°50'14	15°55	14°15	28°16	26°41	11°50	16° 0	15°40	21°37	10°23	20° 9	21° 6	17°22	1°30	T 20
W21	8 3 48	0♒51'19	28°23	15°44	29°31	27°26	11°59	15°57	15°37	21°36	10°22	20°R10	21° 3	17°28	1°33	W21
T 22	8 7 45	1°52'24	11♏13	17°13	0♒47	28°12	12° 8	15°55	15°35	21°34	10°22	20°10	20°59	17°35	1°35	T 22
F 23	8 11 41	2°53'30	24°28	18°43	2° 2	28°57	12°17	15°52	15°33	21°33	10°22	20° 9	20°56	17°41	1°37	F 23
S 24	8 15 38	3°54'36	8♐10	20°13	3°18	29°43	12°26	15°50	15°30	21°32	10°21	20° 7	20°53	17°48	1°39	S 24
S 25	8 19 34	4°55'42	22°21	21°44	4°33	0♒28	12°35	15°47	15°28	21°31	10°21	20° 5	20°50	17°55	1°42	S 25
M26	8 23 31	5°56'49	6♑57	23°15	5°49	1°14	12°45	15°45	15°25	21°30	10°20	20° 3	20°47	18° 1	1°44	M26
T 27	8 27 27	6°57'55	21°54	24°47	7° 4	2° 0	12°55	15°43	15°23	21°29	10°20	20° 1	20°43	18° 8	1°46	T 27
W28	8 31 24	7°59'02	7♒ 4	26°19	8°20	2°45	13° 4	15°41	15°21	21°28	10°19	20° 0	20°40	18°15	1°49	W28
T 29	8 35 21	9° 0'08	22°17	27°51	9°35	3°31	13°14	15°39	15°19	21°27	10°19	20°D 0	20°37	18°21	1°51	T 29
F 30	8 39 17	10° 1'14	7♓24	29°24	10°51	4°17	13°24	15°37	15°16	21°26	10°18	20° 0	20°34	18°28	1°54	F 30
S 31	8 43 14	11♒ 2'20	22♓15	0♒58	12♒ 6	5♒ 3	13♈34	15♊35	15♋14	21♊25	10♎18	20♌ 1	20♌31	18♌35	1♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	15s58	0n36	20s37	2n15	23s10	0n 2	23s29	0s47	2n35	1s15	20n46	1s54	22n38	0n22	21n32	1s31	9n53	15n10	14n32	14n 3	15n34	3n29	3n23
F 2	22 47	12 32	0s44	20 48	2 8	23 10	0 0	23 25	0 47	2 38	1 15	20 46	1 54	22 38	0 22	21 32	1 31	9 53	15 10	14 32	14 4	15 33	3 30	3 22
S 3	22 42	8 24	2 1	21 0	2 1	23 9	0s 2	23 21	0 48	2 40	1 15	20 45	1 54	22 38	0 22	21 32	1 31	9 54	15 11	14 32	14 5	15 32	3 30	3 22
S 4	22 36	3 53	3 8	21 11	1 53	23 7	0 5	23 16	0 48	2 43	1 15	20 45	1 54	22 39	0 22	21 32	1 31	9 54	15 11	14 32	14 6	15 31	3 30	3 22
M 5	22 29	0n43	4 2	21 23	1 45	23 4	0 7	23 12	0 49	2 46	1 14	20 45	1 54	22 39	0 22	21 32	1 31	9 54	15 12	14 31	14 7	15 30	3 30	3 21
T 6	22 23	5 10	4 41	21 34	1 37	23 1	0 10	23 7	0 49	2 48	1 14	20 45	1 54	22 39	0 22	21 32	1 31	9 55	15 12	14 31	14 8	15 28	3 31	3 21
W 7	22 15	9 16	5 5	21 44	1 29	22 57	0 12	23 2	0 49	2 51	1 14	20 45	1 53	22 40	0 22	21 31	1 31	9 55	15 13	14 32	14 9	15 27	3 31	3 21
T 8	22 8	12 51	5 12	21 55	1 21	22 52	0 14	22 57	0 50	2 54	1 14	20 44	1 53	22 40	0 22	21 31	1 31	9 56	15 13	14 33	14 10	15 26	3 31	3 21
F 9	22 0	15 46	5 4	22 4	1 13	22 47	0 17	22 51	0 50	2 57	1 14	20 44	1 53	22 40	0 22	21 31	1 31	9 56	15 14	14 35	14 11	15 25	3 32	3 20
S 10	21 51	17 54	4 42	22 13	1 4	22 41	0 19	22 45	0 51	3 0	1 13	20 44	1 53	22 41	0 22	21 31	1 31	9 57	15 15	14 36	14 12	15 24	3 32	3 20
S 11	21 42	19 10	4 6	22 20	0 56	22 34	0 21	22 39	0 51	3 3	1 13	20 44	1 53	22 41	0 22	21 31	1 31	9 57	15 15	14 38	14 13	15 23	3 33	3 20
M12	21 33	19 32	3 20	22 27	0 48	22 27	0 24	22 33	0 51	3 6	1 13	20 44	1 52	22 41	0 22	21 31	1 31	9 58	15 16	14 40	14 14	15 22	3 33	3 20
T 13	21 23	19 1	2 25	22 33	0 40	22 19	0 26	22 27	0 52	3 9	1 13	20 44	1 52	22 42	0 22	21 31	1 31	9 58	15 16	14 41	14 15	15 21	3 34	3 20
W14	21 13	17 38	1 25	22 38	0 31	22 10	0 28	22 20	0 52	3 13	1 12	20 44	1 52	22 42	0 22	21 31	1 31	9 59	15 17	14 42	14 16	15 19	3 34	3 19
T 15	21 2	15 31	0 21	22 43	0 23	22 0	0 31	22 13	0 53	3 16	1 12	20 43	1 52	22 42	0 22	21 31	1 31	9 59	15 17	14 42	14 17	15 18	3 35	3 19
F 16	20 51	12 45	0n44	22 45	0 15	21 50	0 33	22 6	0 53	3 19	1 12	20 43	1 52	22 42	0 22	21 31	1 31	10 0	15 18	14 42	14 18	15 17	3 35	3 19
S 17	20 40	9 28	1 47	22 47	0 8	21 39	0 35	21 58	0 53	3 23	1 12	20 43	1 51	22 43	0 22	21 31	1 31	10 0	15 18	14 42	14 19	15 16	3 36	3 19
S 18	20 28	5 48	2 46	22 48	0s 0	21 28	0 37	21 50	0 54	3 26	1 12	20 43	1 51	22 43	0 22	21 31	1 30	10 1	15 19	14 41	14 20	15 15	3 36	3 18
M19	20 16	1 53	3 39	22 48	0 8	21 16	0 39	21 42	0 54	3 30	1 11	20 43	1 51	22 43	0 22	21 31	1 30	10 1	15 19	14 41	14 21	15 14	3 37	3 18
T 20	20 3	2s11	4 22	22 46	0 15	21 3	0 42	21 34	0 54	3 33	1 11	20 43	1 51	22 44	0 22	21 31	1 30	10 2	15 20	14 40	14 22	15 13	3 37	3 18
W21	19 50	6 14	4 54	22 44	0 22	20 50	0 44	21 26	0 55	3 37	1 11	20 43	1 50	22 44	0 22	21 31	1 30	10 3	15 20	14 40	14 23	15 11	3 38	3 18
T 22	19 37	10 8	5 13	22 40	0 29	20 36	0 46	21 17	0 55	3 41	1 11	20 43	1 50	22 44	0 22	21 31	1 30	10 3	15 21	14 40	14 24	15 10	3 39	3 17
F 23	19 23	13 39	5 16	22 35	0 36	20 21	0 48	21 8	0 56	3 44	1 10	20 43	1 50	22 44	0 22	21 31	1 30	10 4	15 21	14 40	14 25	15 9	3 39	3 17
S 24	19 9	16 34	5 1	22 29	0 43	20 6	0 50	20 59	0 56	3 48	1 10	20 43	1 50	22 45	0 22	21 31	1 30	10 4	15 22	14 41	14 26	15 8	3 40	3 17
S 25	18 54	18 36	4 28	22 21	0 49	19 50	0 52	20 50	0 56	3 52	1 10	20 43	1 49	22 45	0 22	21 31	1 30	10 5	15 22	14 42	14 27	15 7	3 41	3 17
M26	18 40	19 29	3 37	22 12	0 56	19 34	0 54	20 40	0 57	3 56	1 10	20 43	1 49	22 45	0 22	21 31	1 30	10 6	15 23	14 42	14 28	15 6	3 42	3 17
T 27	18 25	19 3	2 30	22 2	1 2	19 17	0 55	20 31	0 57	4 0	1 10	20 43	1 49	22 46	0 22	21 31	1 30	10 6	15 23	14 43	14 29	15 4	3 42	3 16
W28	18 9	17 14	1 11	21 51	1 8	18 59	0 57	20 21	0 57	4 4	1 10	20 43	1 49	22 46	0 22	21 31	1 30	10 7	15 24	14 43	14 30	15 3	3 43	3 16
T 29	17 53	14 12	0s13	21 39	1 13	18 41	0 59	20 10	0 58	4 8	1 9	20 43	1 49	22 46	0 22	21 31	1 30	10 8	15 24	14 43	14 31	15 2	3 44	3 16
F 30	17 37	10 13	1 35	21 25	1 19	18 22	1 1	20 0	0 58	4 12	1 9	20 43	1 48	22 46	0 22	21 31	1 30	10 8	15 25	14 43	14 32	15 1	3 45	3 16
S 31	17s21	5s40	2s50	21s10	1s24	18s 3	1s 2	19s49	0s58	4n16	1s 9	20n43	1s48	22n47	0n22	21n31	1s30	10n 9	15n25	14n43	14n33	15n 0	3n46	3n15

Julian Day Number = 2893123.5, Delta T = 01h19m52s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'22, Lahiri = 40°47'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3209
geocentric

FEBRUARY 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 10	12♒ 3'25	6♈46	2♒31	13♒22	5♒48	13♈45	15°R34	15°R12	21°R24	10°R17	20♌ 2	20♌28	18♌41	1♈59	S 1
M 2	8 51 7	13° 4'30	20°51	4° 6	14°37	6°34	13°55	15♊32	15♋10	21♊23	10♎16	20° 3	20°24	18°48	2° 2	M 2
T 3	8 55 3	14° 5'34	4♉31	5°41	15°53	7°20	14° 6	15°31	15° 7	21°22	10°16	20° 3	20°21	18°55	2° 4	T 3
W 4	8 59 0	15° 6'37	17°46	7°16	17° 8	8° 6	14°16	15°29	15° 5	21°21	10°15	20°R 3	20°18	19° 1	2° 7	W 4
T 5	9 2 56	16° 7'40	0♊38	8°52	18°24	8°52	14°27	15°28	15° 3	21°20	10°14	20° 3	20°15	19° 8	2°10	T 5
F 6	9 6 53	17° 8'42	13°12	10°28	19°39	9°38	14°38	15°27	15° 1	21°19	10°13	20° 3	20°12	19°14	2°13	F 6
S 7	9 10 50	18° 9'43	25°30	12° 5	20°55	10°24	14°49	15°26	14°59	21°19	10°12	20° 2	20° 9	19°21	2°15	S 7
S 8	9 14 46	19°10'44	7♋36	13°42	22°10	11°10	15° 0	15°25	14°57	21°18	10°12	20° 2	20° 5	19°28	2°18	S 8
M 9	9 18 43	20°11'43	19°33	15°20	23°26	11°57	15°11	15°25	14°55	21°17	10°11	20°D 2	20° 2	19°34	2°21	M 9
T 10	9 22 39	21°12'43	1♌25	16°58	24°41	12°43	15°22	15°24	14°53	21°16	10°10	20° 2	19°59	19°41	2°24	T 10
W11	9 26 36	22°13'41	13°14	18°38	25°56	13°29	15°34	15°23	14°51	21°16	10° 9	20° 2	19°56	19°48	2°27	W11
T 12	9 30 32	23°14'39	25° 1	20°17	27°12	14°15	15°45	15°23	14°49	21°15	10° 8	20°R 2	19°53	19°54	2°30	T 12
F 13	9 34 29	24°15'36	6♍50	21°58	28°27	15° 1	15°57	15°23	14°48	21°15	10° 7	20° 2	19°49	20° 1	2°33	F 13
S 14	9 38 25	25°16'32	18°42	23°38	29°43	15°48	16° 8	15°23	14°46	21°14	10° 6	20° 2	19°46	20° 8	2°36	S 14
S 15	9 42 22	26°17'27	0♎40	25°20	0♓58	16°34	16°20	15°D22	14°44	21°13	10° 5	20° 1	19°43	20°14	2°39	S 15
M16	9 46 19	27°18'22	12°46	27° 2	2°13	17°20	16°32	15°22	14°42	21°13	10° 4	20° 0	19°40	20°21	2°42	M16
T 17	9 50 15	28°19'17	25° 3	28°45	3°29	18° 7	16°44	15°23	14°41	21°13	10° 3	19°59	19°37	20°28	2°46	T 17
W18	9 54 12	29°20'10	7♏33	0♓29	4°44	18°53	16°56	15°23	14°39	21°12	10° 2	19°58	19°34	20°34	2°49	W18
T 19	9 58 8	0♓21'04	20°21	2°13	5°59	19°40	17° 8	15°23	14°38	21°12	10° 1	19°57	19°30	20°41	2°52	T 19
F 20	10 2 5	1°21'56	3♐30	3°58	7°15	20°26	17°20	15°24	14°36	21°11	9°59	19°D57	19°27	20°47	2°55	F 20
S 21	10 6 1	2°22'48	17° 1	5°43	8°30	21°13	17°32	15°24	14°34	21°11	9°58	19°57	19°24	20°54	2°59	S 21
S 22	10 9 58	3°23'39	0♑56	7°29	9°45	21°59	17°45	15°25	14°33	21°11	9°57	19°58	19°21	21° 1	3° 2	S 22
M23	10 13 54	4°24'30	15°17	9°16	11° 1	22°46	17°57	15°26	14°32	21°11	9°56	19°59	19°18	21° 7	3° 5	M23
T 24	10 17 51	5°25'20	29°59	11° 3	12°16	23°32	18°10	15°27	14°30	21°10	9°54	20° 0	19°14	21°14	3° 8	T 24
W25	10 21 47	6°26'09	14♒59	12°50	13°31	24°19	18°22	15°28	14°29	21°10	9°53	20°R 1	19°11	21°21	3°12	W25
T 26	10 25 44	7°26'56	0♓ 9	14°38	14°46	25° 6	18°35	15°29	14°28	21°10	9°52	20° 1	19° 8	21°27	3°15	T 26
F 27	10 29 41	8°27'43	15°19	16°26	16° 2	25°52	18°48	15°30	14°26	21°10	9°51	20° 0	19° 5	21°34	3°19	F 27
S 28	10 33 37	9♓28'29	0♈21	18♓15	17♓17	26♒39	19♈ 1	15♊32	14♋25	21♊10	9♎49	19♌58	19♌ 2	21♌41	3♈22	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	0s53	3s52	20s54	1s29	17s43	1s 4	19s39	0s59	4n20	1s 9	20n43	1s48	22n47	0n22	21n31	1s30	10n10	15n26	14n42	14n34	14n58	3n46	3n15
M 2	16 47	3n47	4 38	20 37	1 33	17 23	1 6	19 27	0 59	4 24	1 9	20 43	1 48	22 47	0 22	21 31	1 30	10 10	15 26	14 42	14 35	14 57	3 47	3 15
T 3	16 29	8 7	5 7	20 18	1 38	17 3	1 7	19 16	0 59	4 28	1 8	20 43	1 47	22 47	0 22	21 31	1 30	10 11	15 27	14 42	14 36	14 56	3 48	3 15
W 4	16 12	11 55	5 18	19 59	1 42	16 41	1 9	19 5	0 59	4 32	1 8	20 43	1 47	22 48	0 22	21 30	1 30	10 12	15 27	14 42	14 37	14 55	3 49	3 15
T 5	15 54	15 3	5 13	19 38	1 46	16 20	1 10	18 53	1 0	4 37	1 8	20 44	1 47	22 48	0 22	21 30	1 30	10 12	15 28	14 42	14 38	14 54	3 50	3 14
F 6	15 36	17 23	4 53	19 15	1 49	15 58	1 12	18 41	1 0	4 41	1 8	20 44	1 47	22 48	0 22	21 30	1 30	10 13	15 28	14 42	14 39	14 52	3 51	3 14
S 7	15 17	18 53	4 19	18 52	1 53	15 35	1 13	18 29	1 0	4 45	1 8	20 44	1 46	22 48	0 22	21 30	1 30	10 14	15 29	14 42	14 40	14 51	3 52	3 14
S 8	14 58	19 29	3 35	18 27	1 56	15 12	1 14	18 17	1 1	4 50	1 8	20 44	1 46	22 48	0 22	21 30	1 30	10 15	15 29	14 42	14 41	14 50	3 53	3 14
M 9	14 39	19 12	2 42	18 1	1 58	14 49	1 16	18 4	1 1	4 54	1 7	20 44	1 46	22 49	0 22	21 30	1 29	10 15	15 30	14 42	14 42	14 49	3 54	3 14
T 10	14 20	18 3	1 42	17 34	2 0	14 25	1 17	17 52	1 1	4 59	1 7	20 44	1 45	22 49	0 22	21 31	1 29	10 16	15 30	14 42	14 43	14 47	3 55	3 13
W11	14 1	16 8	0 38	17 5	2 2	14 1	1 18	17 39	1 1	5 3	1 7	20 45	1 45	22 49	0 22	21 31	1 29	10 17	15 30	14 42	14 44	14 46	3 56	3 13
T 12	13 41	13 32	0n28	16 35	2 4	13 36	1 19	17 26	1 2	5 8	1 7	20 45	1 45	22 49	0 22	21 31	1 29	10 18	15 31	14 42	14 45	14 45	3 57	3 13
F 13	13 21	10 22	1 32	16 4	2 5	13 11	1 20	17 13	1 2	5 12	1 7	20 45	1 45	22 50	0 22	21 31	1 29	10 18	15 31	14 42	14 46	14 44	3 58	3 13
S 14	13 1	6 47	2 33	15 32	2 6	12 46	1 21	16 59	1 2	5 17	1 7	20 45	1 44	22 50	0 22	21 31	1 29	10 19	15 32	14 43	14 47	14 42	3 59	3 13
S 15	12 40	2 55	3 27	14 59	2 7	12 20	1 22	16 46	1 2	5 22	1 6	20 45	1 44	22 50	0 22	21 31	1 29	10 20	15 32	14 43	14 48	14 41	4 0	3 13
M16	12 20	1s 7	4 13	14 24	2 7	11 54	1 23	16 32	1 3	5 26	1 6	20 46	1 44	22 50	0 22	21 31	1 29	10 21	15 32	14 43	14 49	14 40	4 1	3 12
T 17	11 59	5 9	4 48	13 48	2 6	11 28	1 23	16 18	1 3	5 31	1 6	20 46	1 44	22 50	0 22	21 31	1 29	10 21	15 33	14 43	14 50	14 39	4 2	3 12
W18	11 38	9 3	5 10	13 11	2 5	11 1	1 24	16 4	1 3	5 36	1 6	20 46	1 43	22 50	0 22	21 31	1 29	10 22	15 33	14 44	14 51	14 37	4 3	3 12
T 19	11 16	12 37	5 18	12 33	2 4	10 34	1 25	15 50	1 3	5 40	1 6	20 47	1 43	22 51	0 22	21 31	1 29	10 23	15 34	14 44	14 52	14 36	4 4	3 12
F 20	10 55	15 39	5 9	11 54	2 2	10 7	1 25	15 35	1 4	5 45	1 6	20 47	1 43	22 51	0 22	21 31	1 29	10 24	15 34	14 44	14 53	14 35	4 5	3 12
S 21	10 33	17 57	4 43	11 13	2 0	9 39	1 26	15 21	1 4	5 50	1 6	20 47	1 43	22 51	0 22	21 31	1 29	10 25	15 34	14 44	14 54	14 34	4 7	3 12
S 22	10 12	19 17	4 0	10 31	1 57	9 12	1 26	15 6	1 4	5 55	1 5	20 48	1 42	22 51	0 22	21 31	1 29	10 25	15 35	14 44	14 55	14 32	4 8	3 11
M23	9 50	19 25	3 1	9 49	1 54	8 44	1 27	14 51	1 4	5 59	1 5	20 48	1 42	22 51	0 22	21 31	1 29	10 26	15 35	14 43	14 56	14 31	4 9	3 11
T 24	9 28	18 15	1 49	9 5	1 50	8 15	1 27	14 36	1 4	6 4	1 5	20 48	1 42	22 51	0 22	21 31	1 29	10 27	15 35	14 43	14 57	14 30	4 10	3 11
W25	9 5	15 47	0 28	8 20	1 46	7 47	1 27	14 21	1 4	6 9	1 5	20 49	1 42	22 51	0 22	21 31	1 29	10 28	15 36	14 43	14 58	14 29	4 11	3 11
T 26	8 43	12 13	0s56	7 34	1 41	7 18	1 28	14 5	1 5	6 14	1 5	20 49	1 41	22 52	0 22	21 31	1 29	10 29	15 36	14 43	14 59	14 27	4 12	3 11
F 27	8 21	7 50	2 16	6 47	1 36	6 50	1 28	13 50	1 5	6 19	1 5	20 49	1 41	22 52	0 22	21 31	1 29	10 29	15 36	14 43	15 0	14 26	4 14	3 11
S 28	7s58	3s 0	3s25	6s 0	1s30	6s20	1s28	13s34	1s 5	6n24	1s 5	20n50	1s41	22n52	0n22	21n31	1s28	10n30	15n37	14n44	15n 1	14n25	4n15	3n11

Julian Day Number = 2893154.5, Delta T = 01h19m53s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'26, Lahiri = 40°47'27

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

MARCH 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 34	10♓29'13	15♈ 4	20♓ 3	18♓32	27♒26	19♈14	15♊33	14°R24	21°R10	9°R48	19°R55	18♌59	21♌47	3♈25	S 1
M 2	10 41 30	11°29'55	29°24	21°51	19°47	28°13	19°27	15°35	14♋23	21°D10	9♎47	19♌52	18°55	21°54	3°29	M 2
T 3	10 45 27	12°30'37	13♉16	23°39	21° 3	28°59	19°40	15°37	14°22	21♊10	9°45	19°49	18°52	22° 1	3°32	T 3
W 4	10 49 23	13°31'17	26°40	25°26	22°18	29°46	19°53	15°38	14°21	21°10	9°44	19°47	18°49	22° 7	3°36	W 4
T 5	10 53 20	14°31'55	9♊37	27°13	23°33	0♓33	20° 6	15°40	14°20	21°10	9°42	19°D46	18°46	22°14	3°39	T 5
F 6	10 57 16	15°32'31	22°11	28°58	24°48	1°20	20°19	15°42	14°19	21°10	9°41	19°46	18°43	22°21	3°43	F 6
S 7	11 1 13	16°33'06	4♋27	0♈42	26° 3	2° 7	20°32	15°45	14°18	21°10	9°40	19°47	18°40	22°27	3°46	S 7
S 8	11 5 10	17°33'40	16°28	2°23	27°18	2°54	20°46	15°47	14°18	21°10	9°38	19°49	18°36	22°34	3°50	S 8
M 9	11 9 6	18°34'11	28°21	4° 2	28°33	3°41	20°59	15°49	14°17	21°11	9°37	19°51	18°33	22°40	3°54	M 9
T 10	11 13 3	19°34'41	10♌ 8	5°39	29°49	4°28	21°12	15°52	14°16	21°11	9°35	19°52	18°30	22°47	3°57	T 10
W11	11 16 59	20°35'10	21°54	7°11	1♈ 4	5°14	21°26	15°54	14°16	21°11	9°34	19°R53	18°27	22°54	4° 1	W11
T 12	11 20 56	21°35'37	3♍43	8°40	2°19	6° 1	21°40	15°57	14°15	21°11	9°32	19°52	18°24	23° 0	4° 4	T 12
F 13	11 24 52	22°36'02	15°37	10° 4	3°34	6°48	21°53	16° 0	14°15	21°12	9°31	19°49	18°20	23° 7	4° 8	F 13
S 14	11 28 49	23°36'25	27°37	11°22	4°49	7°35	22° 7	16° 3	14°14	21°12	9°29	19°45	18°17	23°14	4°11	S 14
S 15	11 32 45	24°36'47	9♎47	12°35	6° 3	8°22	22°21	16° 6	14°14	21°13	9°28	19°39	18°14	23°20	4°15	S 15
M16	11 36 42	25°37'08	22° 6	13°41	7°18	9° 9	22°34	16° 9	14°13	21°13	9°26	19°32	18°11	23°27	4°19	M16
T 17	11 40 39	26°37'27	4♏36	14°39	8°33	9°56	22°48	16°12	14°13	21°14	9°24	19°26	18° 8	23°34	4°22	T 17
W18	11 44 35	27°37'44	17°18	15°30	9°48	10°43	23° 2	16°15	14°13	21°14	9°23	19°19	18° 5	23°40	4°26	W18
T 19	11 48 32	28°38'01	0♐14	16°12	11° 3	11°30	23°16	16°18	14°13	21°15	9°21	19°15	18° 1	23°47	4°30	T 19
F 20	11 52 28	29°38'15	13°25	16°46	12°18	12°17	23°30	16°22	14°12	21°15	9°20	19°11	17°58	23°54	4°33	F 20
S 21	11 56 25	0♈38'29	26°52	17°10	13°33	13° 5	23°44	16°26	14°12	21°16	9°18	19°D10	17°55	24° 0	4°37	S 21
S 22	12 0 21	1°38'41	10♑37	17°26	14°48	13°52	23°58	16°29	14°D12	21°17	9°16	19°10	17°52	24° 7	4°41	S 22
M23	12 4 18	2°38'52	24°41	17°R31	16° 2	14°39	24°12	16°33	14°12	21°17	9°15	19°11	17°49	24°13	4°44	M23
T 24	12 8 14	3°39'01	9♒ 4	17°28	17°17	15°26	24°26	16°37	14°12	21°18	9°13	19°13	17°45	24°20	4°48	T 24
W25	12 12 11	4°39'09	23°42	17°15	18°32	16°13	24°40	16°41	14°12	21°19	9°12	19°R13	17°42	24°27	4°52	W25
T 26	12 16 7	5°39'15	8♓32	16°53	19°47	17° 0	24°54	16°45	14°13	21°20	9°10	19°11	17°39	24°33	4°55	T 26
F 27	12 20 4	6°39'20	23°27	16°24	21° 1	17°47	25° 8	16°49	14°13	21°21	9° 8	19° 8	17°36	24°40	4°59	F 27
S 28	12 24 1	7°39'23	8♈19	15°47	22°16	18°34	25°23	16°53	14°13	21°21	9° 7	19° 2	17°33	24°47	5° 3	S 28
S 29	12 27 57	8°39'23	23° 0	15° 4	23°31	19°21	25°37	16°57	14°13	21°22	9° 5	18°54	17°30	24°53	5° 6	S 29
M30	12 31 54	9°39'23	7♉22	14°15	24°45	20° 9	25°51	17° 2	14°14	21°23	9° 4	18°46	17°26	25° 0	5°10	M30
T 31	12 35 50	10♈39'20	21♉19	13♈22	26♈ 0	20♓56	26♈ 5	17♊ 6	14♋14	21♊24	9♎ 2	18♌37	17♌23	25♌ 7	5♈14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s35	1n54	4s19	5s11	1s23	5s51	1s28	13s18	1s 5	6n29	1s 5	20n50	1s41	22n52	0n22	21n31	1s28	10n31	15n37	14n45	15n 2	14n23	4n16	3n10
M 2	7 12	6 34	4 56	4 22	1 15	5 22	1 28	13 2	1 5	6 34	1 4	20 51	1 40	22 52	0 22	21 31	1 28	10 32	15 37	14 46	15 3	14 22	4 17	3 10
T 3	6 49	10 44	5 13	3 32	1 7	4 52	1 28	12 46	1 5	6 39	1 4	20 51	1 40	22 52	0 22	21 31	1 28	10 33	15 38	14 46	15 4	14 21	4 19	3 10
W 4	6 26	14 12	5 13	2 42	0 59	4 23	1 27	12 30	1 6	6 44	1 4	20 52	1 40	22 52	0 22	21 31	1 28	10 33	15 38	14 47	15 5	14 20	4 20	3 10
T 5	6 3	16 51	4 57	1 51	0 49	3 53	1 27	12 14	1 6	6 49	1 4	20 52	1 40	22 52	0 22	21 31	1 28	10 34	15 38	14 47	15 6	14 18	4 21	3 10
F 6	5 40	18 37	4 27	1 1	0 39	3 23	1 27	11 57	1 6	6 54	1 4	20 52	1 39	22 52	0 22	21 31	1 28	10 35	15 39	14 47	15 7	14 17	4 22	3 10
S 7	5 16	19 28	3 45	0 10	0 29	2 53	1 27	11 41	1 6	6 59	1 4	20 53	1 39	22 53	0 22	21 31	1 28	10 36	15 39	14 47	15 8	14 16	4 24	3 10
S 8	4 53	19 24	2 54	0n41	0 17	2 23	1 26	11 24	1 6	7 4	1 4	20 53	1 39	22 53	0 22	21 32	1 28	10 37	15 39	14 47	15 9	14 14	4 25	3 10
M 9	4 30	18 28	1 56	1 31	0 5	1 53	1 26	11 7	1 6	7 9	1 4	20 54	1 39	22 53	0 22	21 32	1 28	10 37	15 39	14 46	15 10	14 13	4 26	3 9
T 10	4 6	16 44	0 53	2 20	0n 7	1 23	1 25	10 50	1 6	7 14	1 4	20 54	1 38	22 53	0 21	21 32	1 28	10 38	15 40	14 46	15 11	14 12	4 28	3 9
W11	3 42	14 17	0n11	3 9	0 20	0 52	1 24	10 33	1 6	7 19	1 3	20 55	1 38	22 53	0 21	21 32	1 28	10 39	15 40	14 45	15 12	14 10	4 29	3 9
T 12	3 19	11 15	1 15	3 56	0 33	0 22	1 24	10 16	1 6	7 24	1 3	20 55	1 38	22 53	0 21	21 32	1 28	10 40	15 40	14 46	15 13	14 9	4 30	3 9
F 13	2 55	7 44	2 16	4 41	0 47	0n 8	1 23	9 59	1 6	7 30	1 3	20 56	1 38	22 53	0 21	21 32	1 28	10 40	15 40	14 47	15 14	14 8	4 32	3 9
S 14	2 31	3 53	3 12	5 25	1 1	0 39	1 22	9 42	1 7	7 35	1 3	20 57	1 37	22 53	0 21	21 32	1 28	10 41	15 40	14 48	15 15	14 6	4 33	3 9
S 15	2 8	0s11	3 59	6 6	1 16	1 9	1 21	9 24	1 7	7 40	1 3	20 57	1 37	22 53	0 21	21 32	1 28	10 42	15 41	14 50	15 16	14 5	4 34	3 9
M16	1 44	4 16	4 36	6 45	1 30	1 39	1 20	9 7	1 7	7 45	1 3	20 58	1 37	22 53	0 21	21 32	1 28	10 43	15 41	14 52	15 17	14 4	4 36	3 9
T 17	1 20	8 15	5 0	7 21	1 44	2 9	1 19	8 49	1 7	7 50	1 3	20 58	1 37	22 53	0 21	21 32	1 28	10 44	15 41	14 54	15 18	14 2	4 37	3 9
W18	0 56	11 55	5 11	7 53	1 58	2 40	1 18	8 32	1 7	7 55	1 3	20 59	1 36	22 53	0 21	21 32	1 27	10 44	15 41	14 56	15 19	14 1	4 38	3 9
T 19	0 32	15 5	5 5	8 22	2 12	3 10	1 17	8 14	1 7	8 1	1 3	20 59	1 36	22 53	0 21	21 32	1 27	10 45	15 41	14 57	15 20	14 0	4 40	3 8
F 20	0 9	17 34	4 44	8 47	2 26	3 40	1 16	7 56	1 7	8 6	1 3	21 0	1 36	22 53	0 21	21 33	1 27	10 46	15 41	14 58	15 21	13 58	4 41	3 8
S 21	0n15	19 8	4 6	9 8	2 38	4 10	1 14	7 38	1 7	8 11	1 3	21 1	1 36	22 53	0 21	21 33	1 27	10 47	15 42	14 59	15 22	13 57	4 42	3 8
S 22	0 39	19 38	3 14	9 25	2 50	4 40	1 13	7 20	1 7	8 16	1 2	21 1	1 35	22 53	0 21	21 33	1 27	10 47	15 42	14 59	15 23	13 56	4 44	3 8
M23	1 3	18 56	2 9	9 37	3 0	5 10	1 12	7 2	1 7	8 21	1 2	21 2	1 35	22 53	0 21	21 33	1 27	10 48	15 42	14 58	15 24	13 54	4 45	3 8
T 24	1 27	16 59	0 55	9 44	3 10	5 40	1 10	6 44	1 7	8 26	1 2	21 2	1 35	22 53	0 21	21 33	1 27	10 49	15 42	14 58	15 25	13 53	4 47	3 8
W25	1 50	13 55	0s24	9 46	3 18	6 9	1 9	6 26	1 7	8 32	1 2	21 3	1 35	22 53	0 21	21 33	1 27	10 49	15 42	14 58	15 26	13 51	4 48	3 8
T 26	2 14	9 54	1 43	9 44	3 24	6 39	1 7	6 8	1 7	8 37	1 2	21 4	1 34	22 53	0 21	21 33	1 27	10 50	15 42	14 58	15 26	13 50	4 49	3 8
F 27	2 38	5 15	2 54	9 37	3 29	7 8	1 6	5 49	1 7	8 42	1 2	21 4	1 34	22 53	0 21	21 33	1 27	10 51	15 42	14 59	15 27	13 49	4 51	3 8
S 28	3 1	0 18	3 54	9 25	3 31	7 37	1 4	5 31	1 7	8 47	1 2	21 5	1 34	22 53	0 21	21 33	1 27	10 51	15 42	15 1	15 28	13 47	4 52	3 8
S 29	3 25	4n36	4 37	9 9	3 32	8 6	1 2	5 13	1 7	8 52	1 2	21 5	1 34	22 53	0 21	21 33	1 27	10 52	15 42	15 4	15 29	13 46	4 53	3 8
M30	3 48	9 7	5 1	8 49	3 31	8 35	1 1	4 54	1 7	8 58	1 2	21 6	1 34	22 53	0 21	21 34	1 27	10 53	15 42	15 6	15 30	13 45	4 55	3 8
T 31	4n11	13n 2	5s 7	8n26	3n27	9n 4	0s59	4s36	1s 7	9n 3	1s 2	21n 7	1s33	22n53	0n21	21n34	1s27	10n53	15n42	15n 9	15n31	13n43	4n56	3n 8

Julian Day Number = 2893182.5, Delta T = 01h19m54s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'30, Lahiri = 40°47'31

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

APRIL 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 47	11♈39'15	4♊49	12°R26	27♈14	21♓43	26♈20	17♊11	14♋15	21♊25	9°R 0	18°R30	17♌20	25♌13	5♈17	W 1
T 2	12 43 43	12°39'08	17°52	11♈29	28°29	22°30	26°34	17°16	14°15	21°26	8♎59	18♌25	17°17	25°20	5°21	T 2
F 3	12 47 40	13°38'59	0♋31	10°31	29°43	23°17	26°48	17°20	14°16	21°27	8°57	18°22	17°14	25°27	5°25	F 3
S 4	12 51 36	14°38'48	12°49	9°34	0♉58	24° 4	27° 3	17°25	14°17	21°28	8°56	18°D21	17°11	25°33	5°28	S 4
S 5	12 55 33	15°38'35	24°51	8°40	2°12	24°51	27°17	17°30	14°17	21°30	8°54	18°22	17° 7	25°40	5°32	S 5
M 6	12 59 30	16°38'19	6♌43	7°48	3°27	25°39	27°32	17°35	14°18	21°31	8°52	18°22	17° 4	25°46	5°35	M 6
T 7	13 3 26	17°38'01	18°30	7° 0	4°41	26°26	27°46	17°40	14°19	21°32	8°51	18°R23	17° 1	25°53	5°39	T 7
W 8	13 7 23	18°37'41	0♍17	6°17	5°55	27°13	28° 1	17°45	14°20	21°33	8°49	18°22	16°58	26° 0	5°43	W 8
T 9	13 11 19	19°37'19	12° 9	5°40	7°10	28° 0	28°15	17°50	14°21	21°34	8°48	18°19	16°55	26° 6	5°46	T 9
F 10	13 15 16	20°36'55	24° 8	5° 8	8°24	28°47	28°29	17°56	14°22	21°36	8°46	18°14	16°51	26°13	5°50	F 10
S 11	13 19 12	21°36'29	6♎19	4°41	9°38	29°34	28°44	18° 1	14°23	21°37	8°44	18° 6	16°48	26°20	5°53	S 11
S 12	13 23 9	22°36'01	18°42	4°21	10°52	0♈21	28°58	18° 6	14°24	21°38	8°43	17°55	16°45	26°26	5°57	S 12
M13	13 27 5	23°35'30	1♏18	4° 7	12° 7	1° 8	29°13	18°12	14°25	21°40	8°41	17°44	16°42	26°33	6° 0	M13
T 14	13 31 2	24°34'58	14° 7	3°59	13°21	1°55	29°27	18°18	14°26	21°41	8°40	17°32	16°39	26°40	6° 4	T 14
W15	13 34 58	25°34'24	27° 9	3°D57	14°35	2°42	29°42	18°23	14°27	21°42	8°38	17°21	16°36	26°46	6° 7	W15
T 16	13 38 55	26°33'49	10♐23	4° 0	15°49	3°30	29°57	18°29	14°28	21°44	8°37	17°11	16°32	26°53	6°11	T 16
F 17	13 42 52	27°33'11	23°48	4° 9	17° 3	4°17	0♉11	18°35	14°30	21°45	8°35	17° 5	16°29	27° 0	6°14	F 17
S 18	13 46 48	28°32'32	7♑24	4°23	18°17	5° 4	0°26	18°41	14°31	21°47	8°34	17° 0	16°26	27° 6	6°18	S 18
S 19	13 50 45	29°31'51	21°10	4°43	19°31	5°51	0°40	18°46	14°33	21°48	8°32	16°59	16°23	27°13	6°21	S 19
M20	13 54 41	0♉31'09	5♒ 8	5° 7	20°45	6°38	0°55	18°52	14°34	21°50	8°31	16°D59	16°20	27°20	6°25	M20
T 21	13 58 38	1°30'24	19°16	5°35	21°59	7°25	1° 9	18°58	14°36	21°51	8°29	16°R59	16°17	27°26	6°28	T 21
W22	14 2 34	2°29'39	3♓34	6° 8	23°13	8°12	1°24	19° 5	14°37	21°53	8°28	16°58	16°13	27°33	6°32	W22
T 23	14 6 31	3°28'51	18° 0	6°46	24°27	8°59	1°38	19°11	14°39	21°55	8°26	16°55	16°10	27°39	6°35	T 23
F 24	14 10 27	4°28'01	2♈30	7°27	25°40	9°46	1°53	19°17	14°40	21°56	8°25	16°49	16° 7	27°46	6°38	F 24
S 25	14 14 24	5°27'10	16°59	8°11	26°54	10°33	2° 7	19°23	14°42	21°58	8°23	16°41	16° 4	27°53	6°42	S 25
S 26	14 18 21	6°26'17	1♉21	9° 0	28° 8	11°20	2°22	19°30	14°44	22° 0	8°22	16°30	16° 1	27°59	6°45	S 26
M27	14 22 17	7°25'22	15°28	9°51	29°22	12° 7	2°37	19°36	14°46	22° 1	8°21	16°18	15°57	28° 6	6°48	M27
T 28	14 26 14	8°24'25	29°17	10°46	0♊35	12°54	2°51	19°42	14°47	22° 3	8°19	16° 6	15°54	28°13	6°51	T 28
W29	14 30 10	9°23'26	12♊43	11°43	1°49	13°41	3° 6	19°49	14°49	22° 5	8°18	15°55	15°51	28°19	6°55	W29
T 30	14 34 7	10♉22'25	25♊45	12♈44	3♊ 2	14♈27	3♉20	19♊55	14♋51	22♊ 6	8♎17	15♌46	15♌48	28♌26	6♈58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n35	16n 7	4s55	7n59	3n22	9n32	0s57	4s17	1s 7	9n 8	1s 2	21n 7	1s33	22n53	0n21	21n34	1s27	10n54	15n43	15n11	15n32	13n42	4n58	3n 8	
T 2	4 58	18 17	4 28	7 30	3 15	10 0	0 55	3 59	1 7	9 13	1 2	21 8	1 33	22 53	0 21	21 34	1 27	10 55	15 43	15 12	15 33	13 40	4 59	3 8	
F 3	5 21	19 28	3 48	7 0	3 6	10 28	0 53	3 40	1 6	9 18	1 2	21 9	1 33	22 53	0 21	21 34	1 27	10 55	15 43	15 13	15 34	13 39	5 0	3 7	
S 4	5 44	19 42	2 59	6 28	2 56	10 56	0 51	3 21	1 6	9 24	1 2	21 9	1 32	22 52	0 21	21 34	1 27	10 56	15 43	15 14	15 35	13 38	5 2	3 7	
S 5	6 7	19 0	2 3	5 55	2 44	11 24	0 49	3 3	1 6	9 29	1 2	21 10	1 32	22 52	0 21	21 34	1 27	10 57	15 43	15 14	15 36	13 36	5 3	3 7	
M 6	6 30	17 28	1 2	5 23	2 31	11 51	0 47	2 44	1 6	9 34	1 2	21 11	1 32	22 52	0 21	21 34	1 26	10 57	15 43	15 13	15 37	13 35	5 5	3 7	
T 7	6 53	15 12	0n 1	4 51	2 17	12 18	0 45	2 25	1 6	9 39	1 2	21 11	1 32	22 52	0 21	21 35	1 26	10 58	15 43	15 13	15 38	13 33	5 6	3 7	
W 8	7 15	12 17	1 3	4 21	2 2	12 44	0 42	2 7	1 6	9 44	1 1	21 12	1 32	22 52	0 21	21 35	1 26	10 58	15 43	15 13	15 39	13 32	5 7	3 7	
T 9	7 38	8 52	2 4	3 52	1 47	13 11	0 40	1 48	1 6	9 49	1 1	21 13	1 31	22 52	0 21	21 35	1 26	10 59	15 42	15 14	15 40	13 31	5 9	3 7	
F 10	8 0	5 3	2 59	3 25	1 31	13 37	0 38	1 29	1 6	9 55	1 1	21 13	1 31	22 52	0 21	21 35	1 26	11 0	15 42	15 16	15 41	13 29	5 10	3 7	
S 11	8 22	0 59	3 47	3 0	1 15	14 2	0 36	1 10	1 6	10 0	1 1	21 14	1 31	22 52	0 21	21 35	1 26	11 0	15 42	15 18	15 42	13 28	5 11	3 7	
S 12	8 44	3s11	4 25	2 38	1 0	14 28	0 33	0 52	1 5	10 5	1 1	21 15	1 31	22 52	0 21	21 35	1 26	11 1	15 42	15 22	15 43	13 26	5 13	3 7	
M13	9 6	7 18	4 50	2 18	0 44	14 53	0 31	0 33	1 5	10 10	1 1	21 15	1 31	22 51	0 21	21 35	1 26	11 1	15 42	15 25	15 44	13 25	5 14	3 7	
T 14	9 28	11 9	5 2	2 1	0 29	15 17	0 29	0 14	1 5	10 15	1 1	21 16	1 30	22 51	0 21	21 35	1 26	11 2	15 42	15 29	15 45	13 23	5 16	3 7	
W15	9 49	14 33	4 58	1 46	0 14	15 41	0 26	0n 5	1 5	10 20	1 1	21 17	1 30	22 51	0 21	21 36	1 26	11 2	15 42	15 32	15 46	13 22	5 17	3 7	
T 16	10 11	17 16	4 39	1 34	0s 1	16 5	0 24	0 23	1 5	10 25	1 1	21 17	1 30	22 51	0 21	21 36	1 26	11 3	15 42	15 35	15 47	13 21	5 18	3 7	
F 17	10 32	19 5	4 3	1 25	0 15	16 29	0 21	0 42	1 5	10 30	1 1	21 18	1 30	22 51	0 21	21 36	1 26	11 3	15 42	15 37	15 47	13 19	5 20	3 7	
S 18	10 53	19 51	3 14	1 18	0 28	16 52	0 19	1 1	1 4	10 35	1 1	21 19	1 30	22 51	0 21	21 36	1 26	11 4	15 42	15 38	15 48	13 18	5 21	3 7	
S 19	11 14	19 27	2 13	1 14	0 41	17 14	0 16	1 19	1 4	10 41	1 1	21 19	1 29	22 51	0 21	21 36	1 26	11 4	15 42	15 39	15 49	13 16	5 22	3 7	
M20	11 35	17 51	1 3	1 12	0 53	17 36	0 14	1 38	1 4	10 46	1 1	21 20	1 29	22 50	0 21	21 36	1 26	11 5	15 42	15 39	15 50	13 15	5 24	3 7	
T 21	11 55	15 8	0s12	1 13	1 5	17 58	0 11	1 57	1 4	10 51	1 1	21 21	1 29	22 50	0 21	21 36	1 26	11 5	15 41	15 39	15 51	13 13	5 25	3 7	
W22	12 16	11 29	1 27	1 16	1 16	18 19	0 8	2 15	1 4	10 56	1 1	21 21	1 29	22 50	0 21	21 36	1 26	11 6	15 41	15 39	15 52	13 12	5 26	3 7	
T 23	12 36	7 7	2 37	1 21	1 26	18 40	0 6	2 34	1 3	11 1	1 1	21 22	1 29	22 50	0 21	21 37	1 26	11 6	15 41	15 40	15 53	13 10	5 28	3 7	
F 24	12 56	2 19	3 36	1 28	1 36	19 0	0 3	2 52	1 3	11 6	1 1	21 23	1 29	22 50	0 21	21 37	1 26	11 6	15 41	15 42	15 54	13 9	5 29	3 7	
S 25	13 15	2n35	4 22	1 37	1 45	19 20	0 0	3 11	1 3	11 11	1 1	21 23	1 28	22 50	0 21	21 37	1 26	11 7	15 41	15 44	15 55	13 7	5 30	3 7	
S 26	13 35	7 19	4 51	1 48	1 54	19 39	0n 2	3 29	1 3	11 16	1 1	21 24	1 28	22 49	0 21	21 37	1 26	11 7	15 41	15 47	15 56	13 6	5 32	3 7	
M27	13 54	11 34	5 1	2 1	2 2	19 58	0 5	3 48	1 2	11 20	1 1	21 25	1 28	22 49	0 21	21 37	1 26	11 7	15 40	15 51	15 57	13 4	5 33	3 7	
T 28	14 13	15 5	4 53	2 15	2 9	20 16	0 8	4 6	1 2	11 25	1 1	21 25	1 28	22 49	0 21	21 37	1 25	11 8	15 40	15 54	15 58	13 3	5 34	3 7	
W29	14 32	17 43	4 29	2 31	2 16	20 33	0 10	4 25	1 2	11 30	1 1	21 26	1 28	22 49	0 21	21 37	1 25	11 8	15 40	15 58	15 59	13 2	5 36	3 7	
T 30	14n50	19n21	3s52	2n49	2s22	20n50	0n13	4n43	1s 2	11n35	1s 1	21n27	1s28	22n48	0n21	21n38	1s25	11n 8	15n40	16n 0	16n 0	13n 0	5n37	3n 7	

Julian Day Number = 2893213.5, Delta T = 01h19m54s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'35, Lahiri = 40°47'35

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

MAY 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 3	11♉21'22	8♋25	13♈47	4♊16	15♈14	3♉35	20♊ 2	14♋53	22♊ 8	8°R15	15°R40	15♌45	28♌33	7♈ 1	F 1
S 2	14 42 0	12°20'17	20°45	14°53	5°30	16° 1	3°49	20° 9	14°55	22°10	8♎14	15♌37	15°42	28°39	7° 4	S 2
S 3	14 45 56	13°19'09	2♌48	16° 1	6°43	16°48	4° 3	20°15	14°57	22°12	8°13	15°36	15°38	28°46	7° 7	S 3
M 4	14 49 53	14°17'59	14°42	17°12	7°56	17°35	4°18	20°22	14°59	22°14	8°12	15°36	15°35	28°53	7°10	M 4
T 5	14 53 50	15°16'47	26°30	18°25	9°10	18°21	4°32	20°29	15° 2	22°16	8°10	15°35	15°32	28°59	7°13	T 5
W 6	14 57 46	16°15'33	8♍19	19°40	10°23	19° 8	4°47	20°36	15° 4	22°17	8° 9	15°34	15°29	29° 6	7°16	W 6
T 7	15 1 43	17°14'16	20°13	20°57	11°37	19°55	5° 1	20°43	15° 6	22°19	8° 8	15°31	15°26	29°13	7°19	T 7
F 8	15 5 39	18°12'58	2♎18	22°16	12°50	20°42	5°15	20°50	15° 8	22°21	8° 7	15°25	15°22	29°19	7°22	F 8
S 9	15 9 36	19°11'37	14°37	23°37	14° 3	21°28	5°30	20°57	15°11	22°23	8° 6	15°17	15°19	29°26	7°25	S 9
S 10	15 13 32	20°10'14	27°12	25° 1	15°16	22°15	5°44	21° 4	15°13	22°25	8° 4	15° 6	15°16	29°32	7°28	S 10
M11	15 17 29	21° 8'50	10♏ 4	26°26	16°29	23° 1	5°58	21°11	15°15	22°27	8° 3	14°53	15°13	29°39	7°31	M11
T 12	15 21 25	22° 7'23	23°13	27°53	17°42	23°48	6°13	21°18	15°18	22°29	8° 2	14°41	15°10	29°46	7°34	T 12
W13	15 25 22	23° 5'55	6♐38	29°22	18°55	24°35	6°27	21°25	15°20	22°31	8° 1	14°29	15° 7	29°52	7°37	W13
T 14	15 29 19	24° 4'25	20°16	0♑53	20° 8	25°21	6°41	21°32	15°23	22°33	8° 0	14°18	15° 3	29°59	7°39	T 14
F 15	15 33 15	25° 2'53	4♑ 4	2°26	21°21	26° 8	6°55	21°39	15°25	22°35	7°59	14°11	15° 0	0♍ 6	7°42	F 15
S 16	15 37 12	26° 1'20	17°59	4° 0	22°34	26°54	7° 9	21°47	15°28	22°37	7°58	14° 6	14°57	0°12	7°45	S 16
S 17	15 41 8	26°59'45	2♒ 0	5°37	23°47	27°40	7°23	21°54	15°30	22°39	7°57	14° 4	14°54	0°19	7°48	S 17
M18	15 45 5	27°58'09	16° 4	7°15	25° 0	28°27	7°37	22° 1	15°33	22°41	7°56	14°D 4	14°51	0°26	7°50	M18
T 19	15 49 1	28°56'31	0♓10	8°55	26°13	29°13	7°52	22° 8	15°36	22°44	7°56	14°R 4	14°48	0°32	7°53	T 19
W20	15 52 58	29°54'51	14°18	10°36	27°25	29°59	8° 6	22°16	15°38	22°46	7°55	14° 3	14°44	0°39	7°55	W20
T 21	15 56 54	0♊53'10	28°26	12°20	28°38	0♉46	8°20	22°23	15°41	22°48	7°54	14° 1	14°41	0°46	7°58	T 21
F 22	16 0 51	1°51'28	12♈33	14° 6	29°51	1°32	8°33	22°31	15°44	22°50	7°53	13°56	14°38	0°52	8° 0	F 22
S 23	16 4 48	2°49'44	26°36	15°53	1♋ 3	2°18	8°47	22°38	15°47	22°52	7°52	13°48	14°35	0°59	8° 3	S 23
S 24	16 8 44	3°47'59	10♉31	17°42	2°16	3° 5	9° 1	22°46	15°50	22°54	7°51	13°38	14°32	1° 6	8° 5	S 24
M25	16 12 41	4°46'12	24°15	19°33	3°29	3°51	9°15	22°53	15°52	22°56	7°51	13°27	14°28	1°12	8° 8	M25
T 26	16 16 37	5°44'24	7♊43	21°26	4°41	4°37	9°29	23° 1	15°55	22°58	7°50	13°16	14°25	1°19	8°10	T 26
W27	16 20 34	6°42'34	20°54	23°20	5°53	5°23	9°43	23° 8	15°58	23° 1	7°49	13° 6	14°22	1°26	8°12	W27
T 28	16 24 30	7°40'42	3♋46	25°17	7° 6	6° 9	9°56	23°16	16° 1	23° 3	7°49	12°57	14°19	1°32	8°14	T 28
F 29	16 28 27	8°38'49	16°20	27°15	8°18	6°55	10°10	23°23	16° 4	23° 5	7°48	12°52	14°16	1°39	8°17	F 29
S 30	16 32 23	9°36'54	28°36	29°15	9°30	7°41	10°23	23°31	16° 7	23° 7	7°48	12°49	14°13	1°45	8°19	S 30
S 31	16 36 20	10♊34'57	10♌39	1♊17	10♋43	8♉27	10♉37	23♊38	16♋10	23♊ 9	7♎47	12°D48	14♌ 9	1♍52	8♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 8	19n58	3s 3	3n 9	2s27	21n 7	0n16	5n 1	1s 1	11n40	1s 1	21n27	1s27	22n48	0n21	21n38	1s25	11n 9	15n40	16n 2	16n 1	12n59	5n38	3n 7	F 1
S 2	15 26	19 35	2 8	3 29	2 32	21 23	0 18	5 19	1 1	11 45	1 1	21 28	1 27	22 48	0 21	21 38	1 25	11 9	15 39	16 3	16 2	12 57	5 39	3 7	S 2
S 3	15 44	18 19	1 7	3 51	2 36	21 38	0 21	5 37	1 1	11 50	1 1	21 29	1 27	22 48	0 21	21 38	1 25	11 9	15 39	16 3	16 3	12 56	5 41	3 7	S 3
M 4	16 1	16 14	0 5	4 15	2 40	21 53	0 24	5 55	1 0	11 55	1 1	21 29	1 27	22 48	0 21	21 38	1 25	11 10	15 39	16 3	16 3	12 54	5 42	3 7	M 4
T 5	16 19	13 30	0n58	4 40	2 43	22 7	0 27	6 13	1 0	11 59	1 1	21 30	1 27	22 47	0 21	21 38	1 25	11 10	15 39	16 3	16 4	12 53	5 43	3 7	T 5
W 6	16 36	10 13	1 57	5 5	2 45	22 21	0 29	6 31	1 0	12 4	1 1	21 31	1 27	22 47	0 21	21 38	1 25	11 10	15 38	16 4	16 5	12 51	5 44	3 7	W 6
T 7	16 52	6 30	2 52	5 32	2 47	22 33	0 32	6 49	0 59	12 9	1 1	21 31	1 26	22 47	0 21	21 39	1 25	11 10	15 38	16 5	16 6	12 50	5 46	3 7	T 7
F 8	17 8	2 28	3 41	6 0	2 48	22 46	0 35	7 7	0 59	12 14	1 1	21 32	1 26	22 47	0 21	21 39	1 25	11 10	15 38	16 6	16 7	12 48	5 47	3 7	F 8
S 9	17 24	1s44	4 19	6 30	2 49	22 57	0 37	7 25	0 59	12 18	1 1	21 32	1 26	22 46	0 21	21 39	1 25	11 11	15 38	16 9	16 8	12 47	5 48	3 7	S 9
S 10	17 40	5 57	4 46	7 0	2 49	23 8	0 40	7 42	0 58	12 23	1 1	21 33	1 26	22 46	0 21	21 39	1 25	11 11	15 37	16 12	16 9	12 45	5 49	3 7	S 10
M11	17 56	10 0	4 59	7 30	2 49	23 19	0 43	8 0	0 58	12 28	1 1	21 34	1 26	22 46	0 21	21 39	1 25	11 11	15 37	16 16	16 10	12 43	5 50	3 8	M11
T 12	18 11	13 39	4 57	8 2	2 48	23 28	0 45	8 17	0 58	12 32	1 1	21 34	1 26	22 45	0 21	21 39	1 25	11 11	15 37	16 19	16 11	12 42	5 51	3 8	T 12
W13	18 26	16 42	4 39	8 35	2 46	23 37	0 48	8 34	0 57	12 37	1 1	21 35	1 26	22 45	0 21	21 39	1 25	11 11	15 36	16 23	16 12	12 40	5 53	3 8	W13
T 14	18 40	18 52	4 4	9 8	2 44	23 46	0 51	8 52	0 57	12 42	1 1	21 35	1 26	22 45	0 21	21 40	1 25	11 11	15 36	16 26	16 13	12 39	5 54	3 8	T 14
F 15	18 54	19 58	3 15	9 42	2 42	23 53	0 53	9 9	0 56	12 46	1 1	21 36	1 25	22 45	0 21	21 40	1 25	11 11	15 36	16 28	16 14	12 37	5 55	3 8	F 15
S 16	19 8	19 53	2 13	10 16	2 39	24 0	0 56	9 26	0 56	12 51	1 1	21 37	1 25	22 44	0 21	21 40	1 25	11 12	15 36	16 29	16 15	12 36	5 56	3 8	S 16
S 17	19 21	18 33	1 4	10 52	2 35	24 6	0 58	9 43	0 56	12 55	1 1	21 37	1 25	22 44	0 21	21 40	1 25	11 12	15 35	16 30	16 16	12 34	5 57	3 8	S 17
M18	19 35	16 5	0s11	11 27	2 31	24 12	1 1	9 59	0 55	13 0	1 1	21 38	1 25	22 44	0 21	21 40	1 25	11 12	15 35	16 30	16 16	12 33	5 58	3 8	M18
T 19	19 47	12 39	1 24	12 3	2 27	24 17	1 3	10 16	0 55	13 4	1 1	21 38	1 25	22 43	0 21	21 40	1 25	11 12	15 35	16 30	16 17	12 31	5 59	3 8	T 19
W20	20 0	8 30	2 33	12 40	2 22	24 21	1 6	10 33	0 54	13 9	1 1	21 39	1 25	22 43	0 21	21 40	1 25	11 12	15 34	16 30	16 18	12 30	6 0	3 8	W20
T 21	20 12	3 52	3 32	13 17	2 16	24 25	1 8	10 49	0 54	13 13	1 1	21 39	1 25	22 43	0 21	21 41	1 25	11 12	15 34	16 31	16 19	12 28	6 1	3 8	T 21
F 22	20 24	0n57	4 19	13 54	2 10	24 27	1 11	11 6	0 54	13 17	1 2	21 40	1 25	22 42	0 21	21 41	1 25	11 12	15 34	16 32	16 20	12 27	6 2	3 8	F 22
S 23	20 35	5 42	4 49	14 31	2 3	24 30	1 13	11 22	0 53	13 22	1 2	21 40	1 24	22 42	0 21	21 41	1 25	11 12	15 33	16 35	16 21	12 25	6 3	3 8	S 23
S 24	20 46	10 6	5 2	15 8	1 56	24 31	1 15	11 38	0 53	13 26	1 2	21 41	1 24	22 42	0 21	21 41	1 25	11 12	15 33	16 37	16 22	12 23	6 4	3 8	S 24
M25	20 57	13 54	4 57	15 45	1 49	24 32	1 17	11 54	0 52	13 30	1 2	21 41	1 24	22 41	0 21	21 41	1 25	11 12	15 32	16 41	16 23	12 22	6 5	3 8	M25
T 26	21 7	16 55	4 36	16 22	1 41	24 32	1 20	12 10	0 52	13 35	1 2	21 42	1 24	22 41	0 21	21 41	1 25	11 12	15 32	16 44	16 24	12 20	6 6	3 8	T 26
W27	21 17	18 59	4 0	16 59	1 33	24 31	1 22	12 25	0 51	13 39	1 2	21 42	1 24	22 41	0 21	21 41	1 25	11 11	15 32	16 47	16 25	12 19	6 7	3 8	W27
T 28	21 27	20 1	3 12	17 36	1 24	24 29	1 24	12 41	0 51	13 43	1 2	21 43	1 24	22 40	0 21	21 41	1 25	11 11	15 31	16 49	16 26	12 17	6 8	3 9	T 28
F 29	21 36	20 2	2 16	18 12	1 15	24 27	1 26	12 56	0 50	13 47	1 2	21 43	1 24	22 40	0 21	21 42	1 25	11 11	15 31	16 50	16 27	12 16	6 9	3 9	F 29
S 30	21 45	19 5	1 15	18 47	1 6	24 24	1 28	13 12	0 50	13 52	1 2	21 44	1 24	22 40	0 21	21 42	1 25	11 11	15 31	16 51	16 27	12 14	6 10	3 9	S 30
S 31	21n53	17n16	0s11	19n22	0s56	24n21	1n30	13n27	0s49	13n56	1s 2	21n44	1s24	22n39	0n21	21n42	1s25	11n11	15n30	16n52	16n28	12n12	6n11	3n 9	S 31

Julian Day Number = 2893243.5, Delta T = 01h19m55s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'39, Lahiri = 40°47'39

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

JUNE 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 17	11♊32'58	22♌33	3♊20	11♋55	9♉13	10♉50	23♊46	16♋13	23♊12	7°R46	12♌48	14♌ 6	1♍59	8♈23	M 1
T 2	16 44 13	12°30'58	4♍22	5°25	13° 7	9°59	11° 4	23°54	16°16	23°14	7♎46	12°49	14° 3	2° 5	8°25	T 2
W 3	16 48 10	13°28'56	16°11	7°31	14°19	10°44	11°17	24° 1	16°20	23°16	7°45	12°R49	14° 0	2°12	8°27	W 3
T 4	16 52 6	14°26'52	28° 7	9°39	15°31	11°30	11°31	24° 9	16°23	23°18	7°45	12°48	13°57	2°19	8°29	T 4
F 5	16 56 3	15°24'46	10♎14	11°48	16°43	12°16	11°44	24°17	16°26	23°20	7°45	12°45	13°54	2°25	8°31	F 5
S 6	16 59 59	16°22'39	22°37	13°58	17°55	13° 2	11°57	24°25	16°29	23°23	7°44	12°40	13°50	2°32	8°32	S 6
S 7	17 3 56	17°20'30	5♏18	16° 9	19° 7	13°47	12°10	24°32	16°32	23°25	7°44	12°32	13°47	2°39	8°34	S 7
M 8	17 7 52	18°18'19	18°21	18°20	20°18	14°33	12°23	24°40	16°35	23°27	7°44	12°24	13°44	2°45	8°36	M 8
T 9	17 11 49	19°16'07	1♐45	20°32	21°30	15°18	12°36	24°48	16°39	23°29	7°43	12°15	13°41	2°52	8°38	T 9
W10	17 15 46	20°13'54	15°30	22°44	22°42	16° 4	12°49	24°55	16°42	23°32	7°43	12° 6	13°38	2°59	8°39	W10
T 11	17 19 42	21°11'39	29°31	24°55	23°53	16°49	13° 2	25° 3	16°45	23°34	7°43	11°59	13°34	3° 5	8°41	T 11
F 12	17 23 39	22° 9'23	13♑44	27° 6	25° 5	17°35	13°15	25°11	16°49	23°36	7°43	11°54	13°31	3°12	8°42	F 12
S 13	17 27 35	23° 7'06	28° 5	29°17	26°16	18°20	13°28	25°19	16°52	23°38	7°42	11°52	13°28	3°19	8°44	S 13
S 14	17 31 32	24° 4'48	12♒28	1♋26	27°28	19° 5	13°41	25°26	16°55	23°41	7°42	11°D51	13°25	3°25	8°45	S 14
M15	17 35 28	25° 2'28	26°50	3°34	28°39	19°50	13°53	25°34	16°59	23°43	7°42	11°51	13°22	3°32	8°47	M15
T 16	17 39 25	26° 0'08	11♓ 7	5°40	29°50	20°36	14° 6	25°42	17° 2	23°45	7°42	11°53	13°19	3°39	8°48	T 16
W17	17 43 22	26°57'47	25°17	7°45	1♌ 1	21°21	14°18	25°50	17° 5	23°47	7°42	11°R53	13°15	3°45	8°49	W17
T 18	17 47 18	27°55'25	9♈19	9°48	2°13	22° 6	14°31	25°57	17° 9	23°50	7°D42	11°53	13°12	3°52	8°51	T 18
F 19	17 51 15	28°53'02	23°11	11°49	3°24	22°51	14°43	26° 5	17°12	23°52	7°42	11°50	13° 9	3°59	8°52	F 19
S 20	17 55 11	29°50'39	6♉53	13°47	4°35	23°36	14°55	26°13	17°16	23°54	7°42	11°46	13° 6	4° 5	8°53	S 20
S 21	17 59 8	0♋48'14	20°24	15°44	5°46	24°21	15° 8	26°21	17°19	23°56	7°42	11°41	13° 3	4°12	8°54	S 21
M22	18 3 4	1°45'49	3♊42	17°37	6°56	25° 6	15°20	26°28	17°23	23°59	7°42	11°34	13° 0	4°18	8°55	M22
T 23	18 7 1	2°43'23	16°47	19°29	8° 7	25°51	15°32	26°36	17°26	24° 1	7°43	11°27	12°56	4°25	8°56	T 23
W24	18 10 57	3°40'56	29°37	21°17	9°18	26°35	15°44	26°44	17°30	24° 3	7°43	11°22	12°53	4°32	8°57	W24
T 25	18 14 54	4°38'29	12♋13	23° 4	10°29	27°20	15°56	26°52	17°33	24° 5	7°43	11°17	12°50	4°38	8°58	T 25
F 26	18 18 51	5°36'00	24°34	24°47	11°39	28° 5	16° 7	26°59	17°37	24° 8	7°43	11°14	12°47	4°45	8°59	F 26
S 27	18 22 47	6°33'30	6♌43	26°28	12°50	28°49	16°19	27° 7	17°40	24°10	7°44	11°D13	12°44	4°52	9° 0	S 27
S 28	18 26 44	7°30'59	18°42	28° 6	14° 0	29°34	16°31	27°15	17°44	24°12	7°44	11°13	12°40	4°58	9° 0	S 28
M29	18 30 40	8°28'27	0♍34	29°42	15°10	0♊18	16°42	27°22	17°47	24°14	7°44	11°14	12°37	5° 5	9° 1	M29
T 30	18 34 37	9♋25'55	12♍22	1♌14	16♌21	1♊ 3	16♉54	27♊30	17♋51	24♊16	7♎45	11♌16	12♌34	5♍12	9♈ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	14n44	0n52	19n56	0s46	24n17	1n32	13n42	0s49	14n 0	1s 2	21n45	1s23	22n39	0n21	21n42	1s25	11n11	15n30	16n52	16n29	12n11	6n12	3n 9
T 2	22 9	11 36	1 53	20 29	0 36	24 12	1 34	13 57	0 48	14 4	1 2	21 45	1 23	22 38	0 21	21 42	1 25	11 11	15 29	16 51	16 30	12 9	6 13	3 9
W 3	22 16	8 1	2 49	21 0	0 25	24 6	1 36	14 12	0 48	14 8	1 2	21 46	1 23	22 38	0 21	21 42	1 25	11 11	15 29	16 51	16 31	12 8	6 14	3 9
T 4	22 23	4 5	3 38	21 30	0 15	24 0	1 38	14 26	0 47	14 12	1 2	21 46	1 23	22 38	0 21	21 42	1 25	11 10	15 29	16 52	16 32	12 6	6 14	3 9
F 5	22 29	0s 3	4 19	21 59	0 4	23 53	1 39	14 40	0 47	14 16	1 2	21 47	1 23	22 37	0 21	21 42	1 25	11 10	15 28	16 52	16 33	12 4	6 15	3 9
S 6	22 35	4 17	4 48	22 26	0n 6	23 45	1 41	14 55	0 46	14 20	1 2	21 47	1 23	22 37	0 21	21 43	1 24	11 10	15 28	16 54	16 34	12 3	6 16	3 9
S 7	22 41	8 25	5 4	22 50	0 17	23 37	1 42	15 9	0 46	14 24	1 2	21 47	1 23	22 37	0 21	21 43	1 24	11 10	15 27	16 56	16 35	12 1	6 17	3 9
M 8	22 46	12 18	5 4	23 13	0 27	23 28	1 44	15 23	0 45	14 28	1 3	21 48	1 23	22 36	0 21	21 43	1 24	11 9	15 27	16 58	16 36	12 0	6 18	3 9
T 9	22 51	15 39	4 49	23 34	0 37	23 19	1 45	15 36	0 44	14 31	1 3	21 48	1 23	22 36	0 21	21 43	1 24	11 9	15 27	17 1	16 37	11 58	6 18	3 10
W10	22 55	18 15	4 16	23 52	0 47	23 8	1 47	15 50	0 44	14 35	1 3	21 48	1 23	22 35	0 21	21 43	1 24	11 9	15 26	17 3	16 37	11 56	6 19	3 10
T 11	22 59	19 49	3 28	24 7	0 56	22 58	1 48	16 3	0 43	14 39	1 3	21 49	1 23	22 35	0 21	21 43	1 24	11 9	15 26	17 5	16 38	11 55	6 20	3 10
F 12	23 3	20 10	2 26	24 20	1 5	22 46	1 49	16 17	0 43	14 43	1 3	21 49	1 23	22 35	0 21	21 43	1 24	11 8	15 25	17 6	16 39	11 53	6 20	3 10
S 13	23 6	19 12	1 14	24 31	1 14	22 34	1 51	16 30	0 42	14 47	1 3	21 50	1 22	22 34	0 21	21 43	1 24	11 8	15 25	17 7	16 40	11 52	6 21	3 10
S 14	23 9	17 0	0s 3	24 38	1 22	22 21	1 52	16 43	0 42	14 50	1 3	21 50	1 22	22 34	0 21	21 44	1 24	11 8	15 24	17 7	16 41	11 50	6 22	3 10
M15	23 11	13 45	1 20	24 43	1 29	22 8	1 53	16 55	0 41	14 54	1 3	21 50	1 22	22 33	0 21	21 44	1 24	11 7	15 24	17 7	16 42	11 48	6 22	3 10
T 16	23 13	9 41	2 32	24 46	1 36	21 54	1 54	17 8	0 40	14 58	1 3	21 51	1 22	22 33	0 21	21 44	1 24	11 7	15 24	17 7	16 43	11 47	6 23	3 10
W17	23 15	5 8	3 33	24 45	1 42	21 40	1 54	17 20	0 40	15 1	1 3	21 51	1 22	22 32	0 21	21 44	1 24	11 6	15 23	17 7	16 44	11 45	6 24	3 10
T 18	23 16	0 21	4 21	24 42	1 47	21 25	1 55	17 32	0 39	15 5	1 3	21 51	1 22	22 32	0 21	21 44	1 24	11 6	15 23	17 7	16 45	11 43	6 24	3 10
F 19	23 17	4n24	4 54	24 37	1 52	21 9	1 56	17 44	0 39	15 8	1 3	21 51	1 22	22 32	0 21	21 44	1 24	11 6	15 22	17 8	16 46	11 42	6 25	3 11
S 20	23 17	8 51	5 8	24 29	1 56	20 53	1 57	17 56	0 38	15 12	1 4	21 52	1 22	22 31	0 21	21 44	1 24	11 5	15 22	17 9	16 46	11 40	6 25	3 11
S 21	23 17	12 48	5 6	24 20	1 59	20 36	1 57	18 8	0 37	15 15	1 4	21 52	1 22	22 31	0 21	21 44	1 24	11 5	15 21	17 10	16 47	11 38	6 26	3 11
M22	23 16	16 3	4 47	24 8	2 1	20 19	1 58	18 19	0 37	15 18	1 4	21 52	1 22	22 30	0 21	21 44	1 24	11 4	15 21	17 12	16 48	11 37	6 26	3 11
T 23	23 15	18 26	4 13	23 54	2 2	20 1	1 58	18 30	0 36	15 22	1 4	21 52	1 22	22 30	0 21	21 44	1 24	11 4	15 21	17 14	16 49	11 35	6 27	3 11
W24	23 14	19 50	3 27	23 38	2 3	19 43	1 58	18 41	0 35	15 25	1 4	21 53	1 22	22 29	0 21	21 45	1 24	11 3	15 20	17 15	16 50	11 33	6 27	3 11
T 25	23 12	20 13	2 32	23 21	2 3	19 24	1 58	18 52	0 35	15 28	1 4	21 53	1 22	22 29	0 21	21 45	1 24	11 3	15 20	17 17	16 51	11 32	6 28	3 11
F 26	23 10	19 36	1 30	23 2	2 2	19 5	1 59	19 3	0 34	15 32	1 4	21 53	1 22	22 29	0 21	21 45	1 24	11 2	15 19	17 18	16 52	11 30	6 28	3 11
S 27	23 7	18 4	0 25	22 41	2 0	18 45	1 59	19 13	0 33	15 35	1 4	21 53	1 22	22 28	0 21	21 45	1 24	11 2	15 19	17 18	16 53	11 29	6 29	3 11
S 28	23 4	15 46	0n41	22 20	1 58	18 25	1 59	19 23	0 33	15 38	1 4	21 54	1 22	22 28	0 21	21 45	1 24	11 1	15 18	17 18	16 54	11 27	6 29	3 11
M29	23 1	12 49	1 44	21 57	1 55	18 4	1 58	19 33	0 32	15 41	1 4	21 54	1 22	22 27	0 21	21 45	1 24	11 1	15 18	17 18	16 54	11 25	6 29	3 12
T 30	22n57	9n23	2n42	21n33	1n51	17n43	1n58	19n43	0s31	15n44	1s 5	21n54	1s21	22n27	0n21	21n45	1s24	11n 0	15n18	17n17	16n55	11n24	6n30	3n12

Julian Day Number = 2893274.5, Delta T = 01h19m56s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'43, Lahiri = 40°47'44

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

JULY 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 33	10♋23'21	24♍12	2♌44	17♌31	1♊47	17♉ 5	27♊38	17♋54	24♊19	7♎45	11♌17	12♌31	5♍18	9♈ 2	W 1
T 2	18 42 30	11°20'46	6♎ 7	4°12	18°41	2°32	17°16	27°45	17°58	24°21	7°46	11°R18	12°28	5°25	9° 3	T 2
F 3	18 46 26	12°18'10	18°14	5°36	19°51	3°16	17°28	27°53	18° 1	24°23	7°46	11°18	12°25	5°32	9° 3	F 3
S 4	18 50 23	13°15'33	0♏36	6°58	21° 1	4° 0	17°39	28° 1	18° 5	24°25	7°47	11°17	12°21	5°38	9° 4	S 4
S 5	18 54 20	14°12'55	13°19	8°16	22°11	4°44	17°50	28° 8	18° 9	24°27	7°47	11°15	12°18	5°45	9° 4	S 5
M 6	18 58 16	15°10'16	26°24	9°32	23°20	5°28	18° 1	28°16	18°12	24°29	7°48	11°11	12°15	5°52	9° 4	M 6
T 7	19 2 13	16° 7'37	9♐54	10°45	24°30	6°12	18°11	28°23	18°16	24°32	7°48	11° 8	12°12	5°58	9° 5	T 7
W 8	19 6 9	17° 4'57	23°48	11°55	25°39	6°56	18°22	28°31	18°19	24°34	7°49	11° 4	12° 9	6° 5	9° 5	W 8
T 9	19 10 6	18° 2'16	8♑ 4	13° 1	26°49	7°40	18°33	28°38	18°23	24°36	7°50	11° 1	12° 6	6°12	9° 5	T 9
F 10	19 14 2	18°59'35	22°38	14° 5	27°58	8°24	18°43	28°46	18°26	24°38	7°50	11° 0	12° 2	6°18	9° 5	F 10
S 11	19 17 59	19°56'53	7♒22	15° 5	29° 7	9° 8	18°53	28°53	18°30	24°40	7°51	10°D59	11°59	6°25	9°R 5	S 11
S 12	19 21 55	20°54'11	22°10	16° 2	0♍17	9°52	19° 4	29° 0	18°34	24°42	7°52	10°59	11°56	6°32	9° 5	S 12
M13	19 25 52	21°51'28	6♓55	16°55	1°26	10°35	19°14	29° 8	18°37	24°44	7°52	11° 0	11°53	6°38	9° 5	M13
T 14	19 29 49	22°48'45	21°32	17°45	2°34	11°19	19°24	29°15	18°41	24°46	7°53	11° 1	11°50	6°45	9° 5	T 14
W15	19 33 45	23°46'02	5♈54	18°32	3°43	12° 2	19°34	29°23	18°44	24°48	7°54	11° 2	11°46	6°52	9° 5	W15
T 16	19 37 42	24°43'19	20° 1	19°14	4°52	12°46	19°44	29°30	18°48	24°50	7°55	11°R 3	11°43	6°58	9° 4	T 16
F 17	19 41 38	25°40'37	3♉50	19°53	6° 0	13°29	19°53	29°37	18°51	24°52	7°56	11° 3	11°40	7° 5	9° 4	F 17
S 18	19 45 35	26°37'54	17°21	20°28	7° 9	14°13	20° 3	29°44	18°55	24°54	7°57	11° 2	11°37	7°12	9° 4	S 18
S 19	19 49 31	27°35'11	0♊35	20°58	8°17	14°56	20°12	29°51	18°59	24°56	7°58	11° 1	11°34	7°18	9° 3	S 19
M20	19 53 28	28°32'28	13°33	21°25	9°25	15°39	20°22	29°59	19° 2	24°58	7°59	10°59	11°31	7°25	9° 3	M20
T 21	19 57 24	29°29'46	26°17	21°47	10°34	16°22	20°31	0♋ 6	19° 6	25° 0	8° 0	10°57	11°27	7°32	9° 2	T 21
W22	20 1 21	0♌27'03	8♋47	22° 5	11°41	17° 5	20°40	0°13	19° 9	25° 2	8° 1	10°56	11°24	7°38	9° 2	W22
T 23	20 5 18	1°24'20	21° 6	22°18	12°49	17°48	20°49	0°20	19°13	25° 4	8° 2	10°55	11°21	7°45	9° 1	T 23
F 24	20 9 14	2°21'38	3♌14	22°26	13°57	18°31	20°58	0°27	19°16	25° 6	8° 3	10°54	11°18	7°52	9° 1	F 24
S 25	20 13 11	3°18'55	15°14	22°R30	15° 5	19°14	21° 6	0°34	19°20	25° 8	8° 4	10°D54	11°15	7°58	9° 0	S 25
S 26	20 17 7	4°16'12	27° 7	22°29	16°12	19°57	21°15	0°41	19°23	25° 9	8° 5	10°55	11°12	8° 5	8°59	S 26
M27	20 21 4	5°13'29	8♍56	22°24	17°19	20°40	21°23	0°48	19°27	25°11	8° 7	10°55	11° 8	8°12	8°58	M27
T 28	20 25 0	6°10'46	20°44	22°14	18°27	21°22	21°32	0°55	19°30	25°13	8° 8	10°56	11° 5	8°18	8°58	T 28
W29	20 28 57	7° 8'02	2♎34	21°59	19°34	22° 5	21°40	1° 1	19°34	25°15	8° 9	10°56	11° 2	8°25	8°57	W29
T 30	20 32 53	8° 5'19	14°30	21°40	20°40	22°47	21°48	1° 8	19°37	25°17	8°10	10°57	10°59	8°31	8°56	T 30
F 31	20 36 50	9♌ 2'36	26♎36	21♌16	21♍47	23♊30	21♉56	1♋15	19♋41	25♊18	8♎12	10♌57	10♌56	8♍38	8♈55	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n53	5n34	3n34	21n 8	1n46	17n21	1n58	19n53	0s31	15n47	1s 5	21n54	1s21	22n26	0n21	21n45	1s24	11n 0	15n17	17n17	16n56	11n22	6n30	3n12
T 2	22 48	1 31	4 17	20 43	1 41	16 59	1 57	20 2	0 30	15 50	1 5	21 54	1 21	22 26	0 21	21 45	1 24	10 59	15 17	17 16	16 57	11 20	6 30	3 12
F 3	22 43	2s38	4 49	20 16	1 35	16 37	1 57	20 11	0 29	15 53	1 5	21 55	1 21	22 25	0 21	21 45	1 24	10 59	15 16	17 16	16 58	11 18	6 31	3 12
S 4	22 38	6 47	5 9	19 50	1 28	16 14	1 56	20 20	0 29	15 56	1 5	21 55	1 21	22 25	0 21	21 45	1 24	10 58	15 16	17 17	16 59	11 17	6 31	3 12
S 5	22 32	10 44	5 14	19 22	1 20	15 51	1 55	20 29	0 28	15 59	1 5	21 55	1 21	22 24	0 21	21 46	1 24	10 57	15 15	17 17	17 0	11 15	6 31	3 12
M 6	22 25	14 18	5 3	18 55	1 12	15 27	1 55	20 38	0 27	16 2	1 5	21 55	1 21	22 24	0 21	21 46	1 24	10 57	15 15	17 18	17 1	11 13	6 31	3 12
T 7	22 19	17 14	4 36	18 27	1 4	15 3	1 54	20 46	0 27	16 5	1 5	21 55	1 21	22 23	0 21	21 46	1 25	10 56	15 15	17 19	17 2	11 12	6 31	3 12
W 8	22 12	19 17	3 51	17 59	0 54	14 39	1 53	20 54	0 26	16 8	1 6	21 55	1 21	22 23	0 21	21 46	1 25	10 56	15 14	17 20	17 2	11 10	6 32	3 13
T 9	22 4	20 11	2 52	17 30	0 44	14 15	1 52	21 2	0 25	16 11	1 6	21 55	1 21	22 22	0 21	21 46	1 25	10 55	15 14	17 21	17 3	11 8	6 32	3 13
F 10	21 57	19 46	1 40	17 2	0 34	13 50	1 50	21 9	0 24	16 13	1 6	21 55	1 21	22 22	0 21	21 46	1 25	10 54	15 13	17 21	17 4	11 7	6 32	3 13
S 11	21 49	17 59	0 20	16 34	0 23	13 24	1 49	21 17	0 24	16 16	1 6	21 55	1 21	22 22	0 21	21 46	1 25	10 54	15 13	17 22	17 5	11 5	6 32	3 13
S 12	21 40	15 0	1s 1	16 6	0 11	12 59	1 48	21 24	0 23	16 19	1 6	21 56	1 21	22 21	0 21	21 46	1 25	10 53	15 13	17 22	17 6	11 3	6 32	3 13
M13	21 31	11 3	2 19	15 39	0s 1	12 33	1 46	21 31	0 22	16 21	1 6	21 56	1 21	22 21	0 21	21 46	1 25	10 52	15 12	17 21	17 7	11 1	6 32	3 13
T 14	21 22	6 30	3 26	15 12	0 13	12 7	1 44	21 38	0 22	16 24	1 6	21 56	1 21	22 20	0 21	21 46	1 25	10 52	15 12	17 21	17 8	11 0	6 32	3 13
W15	21 12	1 38	4 19	14 45	0 27	11 40	1 43	21 45	0 21	16 26	1 7	21 56	1 21	22 20	0 21	21 46	1 25	10 51	15 11	17 21	17 9	10 58	6 32	3 13
T 16	21 2	3n12	4 55	14 19	0 40	11 14	1 41	21 51	0 20	16 29	1 7	21 56	1 21	22 19	0 21	21 46	1 25	10 50	15 11	17 21	17 9	10 56	6 32	3 13
F 17	20 52	7 47	5 14	13 54	0 54	10 47	1 39	21 57	0 19	16 31	1 7	21 56	1 21	22 19	0 21	21 46	1 25	10 49	15 10	17 21	17 10	10 55	6 32	3 13
S 18	20 41	11 52	5 14	13 30	1 8	10 20	1 37	22 3	0 19	16 34	1 7	21 56	1 21	22 18	0 21	21 46	1 25	10 49	15 10	17 21	17 11	10 53	6 32	3 14
S 19	20 30	15 16	4 58	13 6	1 23	9 52	1 35	22 9	0 18	16 36	1 7	21 56	1 21	22 18	0 21	21 46	1 25	10 48	15 10	17 21	17 12	10 51	6 32	3 14
M20	20 19	17 52	4 27	12 44	1 38	9 25	1 33	22 14	0 17	16 38	1 7	21 56	1 21	22 17	0 21	21 47	1 25	10 47	15 9	17 22	17 13	10 49	6 32	3 14
T 21	20 7	19 31	3 43	12 22	1 53	8 57	1 30	22 19	0 16	16 41	1 7	21 56	1 21	22 17	0 21	21 47	1 25	10 47	15 9	17 22	17 14	10 48	6 32	3 14
W22	19 55	20 11	2 49	12 2	2 8	8 29	1 28	22 24	0 15	16 43	1 8	21 56	1 21	22 16	0 21	21 47	1 25	10 46	15 9	17 22	17 15	10 46	6 32	3 14
T 23	19 43	19 52	1 48	11 44	2 23	8 1	1 25	22 29	0 15	16 45	1 8	21 56	1 21	22 16	0 21	21 47	1 25	10 45	15 8	17 23	17 16	10 44	6 32	3 14
F 24	19 30	18 37	0 42	11 27	2 38	7 33	1 23	22 34	0 14	16 47	1 8	21 56	1 21	22 15	0 21	21 47	1 25	10 44	15 8	17 23	17 16	10 42	6 32	3 14
S 25	19 17	16 33	0n24	11 11	2 53	7 4	1 20	22 38	0 13	16 49	1 8	21 56	1 21	22 15	0 21	21 47	1 25	10 43	15 7	17 23	17 17	10 41	6 31	3 14
S 26	19 4	13 47	1 29	10 57	3 8	6 35	1 17	22 42	0 12	16 51	1 8	21 56	1 21	22 14	0 21	21 47	1 25	10 43	15 7	17 23	17 18	10 39	6 31	3 14
M27	18 50	10 29	2 29	10 45	3 23	6 7	1 14	22 46	0 11	16 53	1 8	21 56	1 21	22 14	0 21	21 47	1 25	10 42	15 7	17 23	17 19	10 37	6 31	3 14
T 28	18 36	6 46	3 24	10 35	3 37	5 38	1 11	22 49	0 11	16 55	1 8	21 56	1 21	22 13	0 21	21 47	1 25	10 41	15 6	17 22	17 20	10 35	6 31	3 14
W29	18 22	2 48	4 9	10 27	3 51	5 9	1 8	22 53	0 10	16 57	1 9	21 56	1 21	22 13	0 21	21 47	1 25	10 40	15 6	17 22	17 21	10 34	6 30	3 15
T 30	18 7	1s18	4 45	10 20	4 4	4 40	1 4	22 56	0 9	16 59	1 9	21 56	1 21	22 12	0 21	21 47	1 25	10 39	15 6	17 22	17 22	10 32	6 30	3 15
F 31	17n53	5s24	5n 8	10n16	4s16	4n10	1n 1	22n59	0s 8	17n 1	1s 9	21n55	1s21	22n12	0n21	21n47	1s25	10n39	15n 5	17n22	17n22	10n30	6n30	3n15

Julian Day Number = 2893304.5, Delta T = 01h19m56s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'47, Lahiri = 40°47'48

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

AUGUST 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 47	9♌59'52	8♏56	20°R49	22♍54	24♊12	22♉ 3	1♋21	19♋44	25♊20	8♎13	10°R57	10♌52	8♍45	8°R54	S 1
S 2	20 44 43	10°57'09	21°36	20♌18	24° 0	24°55	22°11	1°28	19°47	25°22	8°14	10°D57	10°49	8°51	8♈53	S 2
M 3	20 48 40	11°54'25	4♐37	19°45	25° 6	25°37	22°18	1°35	19°51	25°24	8°16	10♌57	10°46	8°58	8°51	M 3
T 4	20 52 36	12°51'41	18° 4	19° 8	26°12	26°19	22°26	1°41	19°54	25°25	8°17	10°57	10°43	9° 5	8°50	T 4
W 5	20 56 33	13°48'58	1♑57	18°29	27°18	27° 1	22°33	1°48	19°57	25°27	8°18	10°57	10°40	9°11	8°49	W 5
T 6	21 0 29	14°46'15	16°16	17°49	28°24	27°43	22°40	1°54	20° 1	25°28	8°20	10°58	10°37	9°18	8°48	T 6
F 7	21 4 26	15°43'31	0♒58	17° 9	29°29	28°25	22°47	2° 0	20° 4	25°30	8°21	10°58	10°33	9°25	8°46	F 7
S 8	21 8 22	16°40'49	15°56	16°28	0♎35	29° 7	22°53	2° 7	20° 7	25°32	8°23	10°R58	10°30	9°31	8°45	S 8
S 9	21 12 19	17°38'06	1♓ 2	15°47	1°40	29°49	23° 0	2°13	20°11	25°33	8°24	10°58	10°27	9°38	8°44	S 9
M10	21 16 16	18°35'24	16° 8	15° 8	2°45	0♋30	23° 6	2°19	20°14	25°35	8°26	10°57	10°24	9°45	8°42	M10
T 11	21 20 12	19°32'42	1♈ 5	14°31	3°49	1°12	23°13	2°25	20°17	25°36	8°27	10°56	10°21	9°51	8°41	T 11
W12	21 24 9	20°30'02	15°45	13°57	4°54	1°54	23°19	2°31	20°20	25°38	8°29	10°55	10°18	9°58	8°39	W12
T 13	21 28 5	21°27'22	0♉ 4	13°26	5°58	2°35	23°25	2°37	20°24	25°39	8°31	10°54	10°14	10° 5	8°37	T 13
F 14	21 32 2	22°24'43	13°58	13° 0	7° 2	3°17	23°30	2°43	20°27	25°41	8°32	10°54	10°11	10°11	8°36	F 14
S 15	21 35 58	23°22'04	27°28	12°38	8° 6	3°58	23°36	2°49	20°30	25°42	8°34	10°D53	10° 8	10°18	8°34	S 15
S 16	21 39 55	24°19'27	10♊35	12°20	9°10	4°39	23°41	2°55	20°33	25°43	8°36	10°54	10° 5	10°25	8°32	S 16
M17	21 43 51	25°16'51	23°22	12° 9	10°13	5°20	23°47	3° 1	20°36	25°45	8°37	10°55	10° 2	10°31	8°30	M17
T 18	21 47 48	26°14'16	5♋52	12° 2	11°16	6° 1	23°52	3° 6	20°39	25°46	8°39	10°56	9°58	10°38	8°29	T 18
W19	21 51 45	27°11'42	18° 8	12°D 2	12°19	6°42	23°56	3°12	20°42	25°47	8°41	10°57	9°55	10°45	8°27	W19
T 20	21 55 41	28° 9'08	0♌13	12° 8	13°22	7°23	24° 1	3°18	20°45	25°49	8°42	10°58	9°52	10°51	8°25	T 20
F 21	21 59 38	29° 6'36	12°10	12°21	14°24	8° 4	24° 6	3°23	20°48	25°50	8°44	10°R59	9°49	10°58	8°23	F 21
S 22	22 3 34	0♍ 4'04	24° 2	12°40	15°26	8°45	24°10	3°29	20°51	25°51	8°46	10°58	9°46	11° 5	8°21	S 22
S 23	22 7 31	1° 1'33	5♍51	13° 5	16°28	9°26	24°14	3°34	20°54	25°52	8°48	10°57	9°43	11°11	8°19	S 23
M24	22 11 27	1°59'03	17°39	13°37	17°29	10° 6	24°18	3°39	20°57	25°53	8°50	10°54	9°39	11°18	8°17	M24
T 25	22 15 24	2°56'34	29°29	14°15	18°31	10°47	24°22	3°44	21° 0	25°54	8°51	10°51	9°36	11°25	8°15	T 25
W26	22 19 20	3°54'05	11♎22	15° 0	19°32	11°27	24°26	3°50	21° 3	25°56	8°53	10°47	9°33	11°31	8°13	W26
T 27	22 23 17	4°51'37	23°21	15°51	20°32	12° 8	24°29	3°55	21° 6	25°57	8°55	10°43	9°30	11°38	8°11	T 27
F 28	22 27 14	5°49'11	5♏30	16°48	21°33	12°48	24°32	4° 0	21° 8	25°58	8°57	10°40	9°27	11°45	8° 8	F 28
S 29	22 31 10	6°46'44	17°51	17°52	22°33	13°28	24°36	4° 5	21°11	25°59	8°59	10°38	9°23	11°51	8° 6	S 29
S 30	22 35 7	7°44'19	0♐28	19° 1	23°32	14° 8	24°38	4° 9	21°14	26° 0	9° 1	10°36	9°20	11°58	8° 4	S 30
M31	22 39 3	8♍41'55	13♐24	20♌16	24♎31	14♋48	24♉41	4♋14	21♋17	26♊ 1	9♎ 3	10°D36	9♌17	12♍ 5	8♈ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	9s22	5n18	10n14	4s27	3n41	0n58	23n 2	0s 7	17n 3	1s 9	21n55	1s21	22n11	0n21	21n47	1s25	10n38	15n 5	17n22	17n23	10n28	6n29	3n15
S 2	17 22	13 1	5 12	10 14	4 37	3 12	0 54	23 4	0 7	17 5	1 9	21 55	1 21	22 11	0 21	21 47	1 25	10 37	15 4	17 22	17 24	10 27	6 29	3 15
M 3	17 6	16 9	4 51	10 16	4 45	2 42	0 50	23 7	0 6	17 6	1 10	21 55	1 21	22 11	0 21	21 47	1 25	10 36	15 4	17 22	17 25	10 25	6 29	3 15
T 4	16 50	18 32	4 14	10 21	4 53	2 13	0 47	23 9	0 5	17 8	1 10	21 55	1 21	22 10	0 21	21 47	1 25	10 35	15 4	17 22	17 26	10 23	6 28	3 15
W 5	16 34	19 56	3 20	10 27	4 58	1 43	0 43	23 11	0 4	17 10	1 10	21 55	1 21	22 10	0 21	21 47	1 25	10 34	15 3	17 22	17 27	10 21	6 28	3 15
T 6	16 18	20 6	2 13	10 35	5 3	1 14	0 39	23 12	0 3	17 11	1 10	21 55	1 21	22 9	0 21	21 47	1 25	10 34	15 3	17 22	17 28	10 20	6 27	3 15
F 7	16 1	18 55	0 55	10 44	5 5	0 44	0 35	23 14	0 2	17 13	1 10	21 55	1 21	22 9	0 21	21 47	1 25	10 33	15 3	17 22	17 29	10 18	6 27	3 15
S 8	15 44	16 24	0s28	10 56	5 6	0 14	0 30	23 15	0 2	17 14	1 10	21 55	1 21	22 8	0 21	21 47	1 25	10 32	15 2	17 22	17 29	10 16	6 27	3 15
S 9	15 27	12 44	1 49	11 8	5 5	0s15	0 26	23 16	0 1	17 16	1 11	21 55	1 21	22 8	0 21	21 47	1 25	10 31	15 2	17 22	17 30	10 14	6 26	3 15
M10	15 9	8 15	3 3	11 22	5 2	0 45	0 22	23 17	0n 0	17 17	1 11	21 54	1 21	22 7	0 21	21 47	1 25	10 30	15 2	17 22	17 31	10 12	6 26	3 16
T 11	14 52	3 18	4 4	11 37	4 58	1 15	0 17	23 17	0 1	17 18	1 11	21 54	1 21	22 7	0 21	21 47	1 25	10 29	15 2	17 22	17 32	10 11	6 25	3 16
W12	14 34	1n44	4 47	11 52	4 52	1 44	0 13	23 18	0 2	17 20	1 11	21 54	1 21	22 6	0 21	21 47	1 25	10 28	15 1	17 23	17 33	10 9	6 24	3 16
T 13	14 15	6 33	5 11	12 8	4 44	2 14	0 8	23 18	0 3	17 21	1 11	21 54	1 21	22 6	0 21	21 47	1 25	10 27	15 1	17 23	17 34	10 7	6 24	3 16
F 14	13 57	10 53	5 17	12 24	4 35	2 43	0 3	23 18	0 3	17 22	1 11	21 54	1 21	22 5	0 21	21 47	1 25	10 27	15 1	17 23	17 34	10 5	6 23	3 16
S 15	13 38	14 31	5 4	12 40	4 24	3 13	0s 1	23 18	0 4	17 24	1 12	21 54	1 21	22 5	0 21	21 47	1 25	10 26	15 0	17 23	17 35	10 3	6 23	3 16
S 16	13 20	17 20	4 36	12 56	4 13	3 42	0 6	23 17	0 5	17 25	1 12	21 54	1 21	22 4	0 21	21 47	1 25	10 25	15 0	17 23	17 36	10 2	6 22	3 16
M17	13 1	19 13	3 54	13 12	4 0	4 12	0 11	23 17	0 6	17 26	1 12	21 53	1 21	22 4	0 21	21 47	1 26	10 24	15 0	17 23	17 37	10 0	6 21	3 16
T 18	12 41	20 7	3 2	13 27	3 46	4 41	0 16	23 16	0 7	17 27	1 12	21 53	1 22	22 4	0 21	21 47	1 26	10 23	15 0	17 22	17 38	9 58	6 21	3 16
W19	12 22	20 2	2 3	13 41	3 31	5 10	0 22	23 15	0 8	17 28	1 12	21 53	1 22	22 3	0 22	21 47	1 26	10 22	14 59	17 22	17 39	9 56	6 20	3 16
T 20	12 2	19 0	0 59	13 54	3 16	5 39	0 27	23 13	0 9	17 29	1 13	21 53	1 22	22 3	0 22	21 47	1 26	10 21	14 59	17 22	17 40	9 54	6 19	3 16
F 21	11 42	17 8	0n 7	14 6	3 0	6 8	0 32	23 12	0 10	17 30	1 13	21 53	1 22	22 2	0 22	21 47	1 26	10 20	14 59	17 22	17 40	9 52	6 19	3 16
S 22	11 22	14 33	1 12	14 16	2 44	6 37	0 38	23 10	0 10	17 31	1 13	21 53	1 22	22 2	0 22	21 47	1 26	10 19	14 59	17 22	17 41	9 51	6 18	3 16
S 23	11 2	11 22	2 13	14 25	2 28	7 6	0 43	23 8	0 11	17 31	1 13	21 52	1 22	22 1	0 22	21 47	1 26	10 18	14 58	17 22	17 42	9 49	6 17	3 16
M24	10 42	7 45	3 9	14 32	2 11	7 34	0 49	23 6	0 12	17 32	1 13	21 52	1 22	22 1	0 22	21 47	1 26	10 18	14 58	17 23	17 43	9 47	6 16	3 16
T 25	10 21	3 49	3 56	14 37	1 54	8 3	0 54	23 4	0 13	17 33	1 14	21 52	1 22	22 1	0 22	21 47	1 26	10 17	14 58	17 24	17 44	9 45	6 16	3 16
W26	10 1	0s16	4 34	14 40	1 38	8 31	1 0	23 2	0 14	17 34	1 14	21 52	1 22	22 0	0 22	21 47	1 26	10 16	14 58	17 25	17 45	9 43	6 15	3 16
T 27	9 40	4 22	5 0	14 41	1 21	8 59	1 6	22 59	0 15	17 34	1 14	21 52	1 22	22 0	0 22	21 47	1 26	10 15	14 57	17 26	17 45	9 41	6 14	3 16
F 28	9 19	8 21	5 13	14 39	1 5	9 27	1 12	22 56	0 16	17 35	1 14	21 51	1 22	21 59	0 22	21 47	1 26	10 14	14 57	17 27	17 46	9 40	6 13	3 16
S 29	8 58	12 3	5 12	14 35	0 50	9 55	1 18	22 53	0 17	17 35	1 14	21 51	1 22	21 59	0 22	21 47	1 26	10 13	14 57	17 27	17 47	9 38	6 12	3 16
S 30	8 37	15 18	4 56	14 29	0 34	10 23	1 24	22 50	0 18	17 36	1 15	21 51	1 22	21 59	0 22	21 47	1 26	10 12	14 57	17 28	17 48	9 36	6 11	3 16
M31	8n15	17s53	4n24	14n20	0s19	10s50	1s30	22n46	0n19	17n36	1s15	21n51	1s22	21n58	0n22	21n47	1s26	10n11	14n57	17n28	17n49	9n34	6n10	3n16

Julian Day Number = 2893335.5, Delta T = 01h19m57s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'52, Lahiri = 40°47'52

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

SEPTEMBER 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 0	9♍39'31	26♐43	21♌36	25♎30	15♋28	24♉44	4♋19	21♋19	26♊ 1	9♎ 5	10♌37	9♌14	12♍11	7°R59	T 1
W 2	22 46 56	10°37'08	10♑28	23° 2	26°29	16° 8	24°46	4°23	21°22	26° 2	9° 7	10°38	9°11	12°18	7♈57	W 2
T 3	22 50 53	11°34'47	24°39	24°33	27°27	16°48	24°48	4°28	21°25	26° 3	9° 9	10°40	9° 8	12°25	7°55	T 3
F 4	22 54 49	12°32'26	9♒15	26° 8	28°25	17°27	24°50	4°32	21°27	26° 4	9°11	10°R40	9° 4	12°31	7°52	F 4
S 5	22 58 46	13°30'05	24°11	27°47	29°22	18° 7	24°52	4°37	21°30	26° 5	9°13	10°40	9° 1	12°38	7°50	S 5
S 6	23 2 43	14°27'46	9♓22	29°30	0♏19	18°46	24°53	4°41	21°32	26° 6	9°15	10°38	8°58	12°45	7°47	S 6
M 7	23 6 39	15°25'29	24°38	1♍17	1°15	19°26	24°55	4°45	21°35	26° 6	9°17	10°34	8°55	12°51	7°45	M 7
T 8	23 10 36	16°23'12	9♈48	3° 6	2°11	20° 5	24°56	4°49	21°37	26° 7	9°19	10°29	8°52	12°58	7°42	T 8
W 9	23 14 32	17°20'57	24°42	4°58	3° 6	20°44	24°57	4°53	21°39	26° 8	9°21	10°24	8°49	13° 5	7°40	W 9
T 10	23 18 29	18°18'43	9♉14	6°52	4° 1	21°23	24°58	4°57	21°42	26° 8	9°23	10°19	8°45	13°11	7°37	T 10
F 11	23 22 25	19°16'31	23°18	8°48	4°56	22° 3	24°58	5° 1	21°44	26° 9	9°25	10°15	8°42	13°18	7°35	F 11
S 12	23 26 22	20°14'21	6♊54	10°45	5°50	22°41	24°59	5° 5	21°46	26° 9	9°27	10°13	8°39	13°25	7°32	S 12
S 13	23 30 18	21°12'13	20° 2	12°43	6°43	23°20	24°R59	5° 8	21°48	26°10	9°29	10°D12	8°36	13°31	7°30	S 13
M14	23 34 15	22°10'06	2♋45	14°42	7°36	23°59	24°59	5°12	21°51	26°10	9°31	10°12	8°33	13°38	7°27	M14
T 15	23 38 11	23° 8'01	15° 9	16°41	8°28	24°38	24°58	5°15	21°53	26°11	9°34	10°13	8°29	13°45	7°24	T 15
W16	23 42 8	24° 5'57	27°18	18°40	9°19	25°16	24°58	5°19	21°55	26°11	9°36	10°15	8°26	13°51	7°22	W16
T 17	23 46 5	25° 3'55	9♌15	20°39	10°10	25°55	24°57	5°22	21°57	26°12	9°38	10°R16	8°23	13°58	7°19	T 17
F 18	23 50 1	26° 1'55	21° 6	22°38	11° 1	26°33	24°57	5°25	21°59	26°12	9°40	10°15	8°20	14° 5	7°16	F 18
S 19	23 53 58	26°59'57	2♍54	24°36	11°50	27°11	24°55	5°28	22° 1	26°12	9°42	10°12	8°17	14°11	7°14	S 19
S 20	23 57 54	27°58'00	14°42	26°33	12°39	27°49	24°54	5°31	22° 3	26°13	9°44	10° 7	8°14	14°18	7°11	S 20
M21	0 1 51	28°56'04	26°33	28°29	13°27	28°27	24°53	5°34	22° 5	26°13	9°46	10° 0	8°10	14°25	7° 8	M21
T 22	0 5 47	29°54'11	8♎27	0♎25	14°15	29° 5	24°51	5°37	22° 6	26°13	9°49	9°52	8° 7	14°31	7° 5	T 22
W23	0 9 44	0♎52'18	20°27	2°19	15° 1	29°43	24°49	5°40	22° 8	26°14	9°51	9°42	8° 4	14°38	7° 3	W23
T 24	0 13 40	1°50'28	2♏35	4°13	15°47	0♌21	24°47	5°42	22°10	26°14	9°53	9°32	8° 1	14°45	7° 0	T 24
F 25	0 17 37	2°48'39	14°52	6° 5	16°32	0°59	24°45	5°45	22°12	26°14	9°55	9°24	7°58	14°51	6°57	F 25
S 26	0 21 34	3°46'51	27°19	7°56	17°16	1°36	24°43	5°47	22°13	26°14	9°57	9°16	7°55	14°58	6°55	S 26
S 27	0 25 30	4°45'05	9♐59	9°46	17°59	2°13	24°40	5°50	22°15	26°14	10° 0	9°11	7°51	15° 5	6°52	S 27
M28	0 29 27	5°43'20	22°55	11°35	18°41	2°51	24°37	5°52	22°16	26°14	10° 2	9° 8	7°48	15°11	6°49	M28
T 29	0 33 23	6°41'37	6♑ 9	13°23	19°22	3°28	24°34	5°54	22°18	26°R14	10° 4	9°D 7	7°45	15°18	6°46	T 29
W30	0 37 20	7♎39'55	19♑45	15♎10	20♏ 2	4♌ 5	24♉31	5♋56	22♋19	26♊14	10♎ 6	9♌ 8	7♌42	15♍25	6♈44	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	19s36	3n38	14n 8	0s 5	11s18	1s36	22n43	0n20	17n37	1s15	21n51	1s22	21n58	0n22	21n47	1s26	10n10	14n56	17n28	17n50	9n32	6n10	3n16
W 2	7 32	20 15	2 38	13 53	0n 8	11 45	1 42	22 39	0 21	17 37	1 15	21 50	1 22	21 57	0 22	21 47	1 26	10 9	14 56	17 27	17 50	9 30	6 9	3 16
T 3	7 10	19 38	1 27	13 35	0 21	12 11	1 49	22 35	0 21	17 37	1 15	21 50	1 22	21 57	0 22	21 47	1 26	10 8	14 56	17 27	17 51	9 29	6 8	3 16
F 4	6 49	17 42	0 8	13 15	0 33	12 38	1 55	22 31	0 22	17 38	1 16	21 50	1 22	21 57	0 22	21 47	1 26	10 7	14 56	17 27	17 52	9 27	6 7	3 16
S 5	6 27	14 31	1s13	12 51	0 44	13 4	2 2	22 27	0 23	17 38	1 16	21 50	1 22	21 56	0 22	21 47	1 26	10 7	14 56	17 27	17 53	9 25	6 6	3 16
S 6	6 5	10 20	2 30	12 25	0 54	13 30	2 8	22 23	0 24	17 38	1 16	21 50	1 22	21 56	0 22	21 47	1 26	10 6	14 56	17 27	17 54	9 23	6 5	3 16
M 7	5 42	5 27	3 37	11 57	1 4	13 56	2 15	22 18	0 25	17 38	1 16	21 49	1 23	21 56	0 22	21 47	1 26	10 5	14 56	17 28	17 55	9 21	6 4	3 16
T 8	5 20	0 15	4 28	11 25	1 12	14 22	2 21	22 13	0 26	17 38	1 16	21 49	1 23	21 55	0 22	21 47	1 26	10 4	14 55	17 30	17 55	9 19	6 3	3 16
W 9	4 58	4n51	5 0	10 52	1 20	14 47	2 28	22 8	0 27	17 38	1 17	21 49	1 23	21 55	0 22	21 47	1 26	10 3	14 55	17 31	17 56	9 17	6 2	3 16
T 10	4 36	9 33	5 11	10 16	1 26	15 12	2 35	22 3	0 28	17 38	1 17	21 49	1 23	21 54	0 22	21 47	1 26	10 2	14 55	17 32	17 57	9 15	6 1	3 16
F 11	4 13	13 35	5 3	9 38	1 32	15 37	2 41	21 58	0 29	17 38	1 17	21 48	1 23	21 54	0 22	21 47	1 27	10 1	14 55	17 33	17 58	9 14	6 0	3 16
S 12	3 51	16 45	4 38	8 58	1 36	16 1	2 48	21 53	0 30	17 38	1 17	21 48	1 23	21 54	0 22	21 47	1 27	10 0	14 55	17 34	17 59	9 12	5 59	3 16
S 13	3 28	18 56	3 59	8 17	1 40	16 25	2 55	21 47	0 31	17 38	1 17	21 48	1 23	21 53	0 22	21 47	1 27	9 59	14 55	17 34	18 0	9 10	5 58	3 16
M14	3 5	20 6	3 10	7 34	1 43	16 49	3 2	21 42	0 32	17 38	1 17	21 48	1 23	21 53	0 22	21 47	1 27	9 58	14 55	17 34	18 0	9 8	5 57	3 16
T 15	2 43	20 14	2 12	6 50	1 44	17 13	3 9	21 36	0 33	17 38	1 18	21 48	1 23	21 53	0 22	21 47	1 27	9 58	14 55	17 34	18 1	9 6	5 56	3 16
W16	2 20	19 25	1 10	6 4	1 46	17 36	3 16	21 30	0 34	17 37	1 18	21 47	1 23	21 53	0 22	21 47	1 27	9 57	14 55	17 34	18 2	9 4	5 55	3 16
T 17	1 57	17 44	0 5	5 18	1 46	17 59	3 23	21 24	0 35	17 37	1 18	21 47	1 23	21 52	0 22	21 47	1 27	9 56	14 55	17 33	18 3	9 2	5 54	3 16
F 18	1 34	15 18	0n58	4 32	1 46	18 21	3 30	21 18	0 36	17 37	1 18	21 47	1 23	21 52	0 22	21 47	1 27	9 55	14 54	17 33	18 4	9 0	5 52	3 16
S 19	1 11	12 14	1 59	3 44	1 45	18 43	3 36	21 11	0 37	17 36	1 18	21 47	1 23	21 52	0 22	21 47	1 27	9 54	14 54	17 34	18 5	8 58	5 51	3 16
S 20	0 48	8 41	2 55	2 56	1 43	19 5	3 43	21 5	0 38	17 36	1 19	21 47	1 23	21 51	0 22	21 47	1 27	9 53	14 54	17 35	18 5	8 57	5 50	3 16
M21	0 25	4 47	3 43	2 8	1 41	19 26	3 51	20 58	0 39	17 35	1 19	21 47	1 23	21 51	0 22	21 47	1 27	9 52	14 54	17 37	18 6	8 55	5 49	3 16
T 22	0 2	0 41	4 22	1 20	1 38	19 47	3 58	20 51	0 40	17 35	1 19	21 46	1 24	21 51	0 22	21 47	1 27	9 51	14 54	17 40	18 7	8 53	5 48	3 16
W23	0s21	3s28	4 49	0 32	1 34	20 8	4 5	20 44	0 41	17 34	1 19	21 46	1 24	21 51	0 22	21 47	1 27	9 51	14 54	17 42	18 8	8 51	5 47	3 16
T 24	0 44	7 32	5 4	0s16	1 31	20 28	4 12	20 37	0 42	17 33	1 19	21 46	1 24	21 50	0 22	21 47	1 27	9 50	14 54	17 45	18 9	8 49	5 46	3 16
F 25	1 7	11 20	5 5	1 5	1 26	20 48	4 19	20 30	0 43	17 33	1 19	21 46	1 24	21 50	0 22	21 47	1 27	9 49	14 54	17 47	18 9	8 47	5 45	3 16
S 26	1 30	14 42	4 51	1 52	1 22	21 7	4 26	20 23	0 44	17 32	1 20	21 46	1 24	21 50	0 22	21 47	1 27	9 48	14 54	17 49	18 10	8 45	5 43	3 16
S 27	1 53	17 28	4 23	2 40	1 17	21 26	4 33	20 16	0 45	17 31	1 20	21 45	1 24	21 50	0 22	21 46	1 27	9 47	14 54	17 50	18 11	8 43	5 42	3 16
M28	2 16	19 24	3 42	3 27	1 12	21 45	4 40	20 8	0 46	17 30	1 20	21 45	1 24	21 49	0 22	21 46	1 27	9 46	14 54	17 51	18 12	8 41	5 41	3 16
T 29	2 38	20 21	2 47	4 14	1 6	22 3	4 47	20 1	0 47	17 29	1 20	21 45	1 24	21 49	0 22	21 46	1 27	9 46	14 54	17 51	18 13	8 39	5 40	3 16
W30	3s 1	20s 9	1n42	5s 0	1n 0	22s21	4s53	19n53	0n48	17n29	1s20	21n45	1s24	21n49	0n23	21n46	1s27	9n45	14n54	17n51	18n13	8n37	5n39	3n15

Julian Day Number = 2893366.5, Delta T = 01h19m58s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°40'56, Lahiri = 40°47'56

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

OCTOBER 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 16	8♎38'15	3♒43	16♎55	20♏41	4♌42	24°R28	5♋58	22♋21	26°R14	10♎ 8	9°R 9	7♌39	15♍32	6°R41	T 1
F 2	0 45 13	9°36'36	18° 4	18°40	21°19	5°19	24♉24	5°59	22°22	26♊14	10°11	9♌ 8	7°35	15°38	6♈38	F 2
S 3	0 49 9	10°34'59	2♓47	20°23	21°56	5°55	24°20	6° 1	22°24	26°14	10°13	9° 6	7°32	15°45	6°35	S 3
S 4	0 53 6	11°33'23	17°47	22° 5	22°31	6°32	24°16	6° 3	22°25	26°14	10°15	9° 2	7°29	15°52	6°33	S 4
M 5	0 57 3	12°31'48	2♈56	23°46	23° 5	7° 8	24°12	6° 4	22°26	26°13	10°17	8°55	7°26	15°58	6°30	M 5
T 6	1 0 59	13°30'16	18° 4	25°26	23°38	7°45	24° 8	6° 6	22°27	26°13	10°19	8°46	7°23	16° 5	6°27	T 6
W 7	1 4 56	14°28'45	3♉ 1	27° 5	24° 9	8°21	24° 3	6° 7	22°28	26°13	10°22	8°36	7°20	16°12	6°24	W 7
T 8	1 8 52	15°27'16	17°38	28°43	24°39	8°57	23°59	6° 8	22°29	26°13	10°24	8°26	7°16	16°18	6°22	T 8
F 9	1 12 49	16°25'50	1♊49	0♏20	25° 7	9°33	23°54	6° 9	22°30	26°12	10°26	8°18	7°13	16°25	6°19	F 9
S 10	1 16 45	17°24'25	15°31	1°56	25°34	10° 9	23°49	6°10	22°31	26°12	10°28	8°12	7°10	16°32	6°16	S 10
S 11	1 20 42	18°23'03	28°43	3°31	26° 0	10°45	23°44	6°11	22°32	26°11	10°30	8° 8	7° 7	16°38	6°14	S 11
M12	1 24 38	19°21'43	11♋30	5° 6	26°23	11°20	23°38	6°11	22°33	26°11	10°33	8° 6	7° 4	16°45	6°11	M12
T 13	1 28 35	20°20'25	23°54	6°39	26°45	11°56	23°33	6°12	22°34	26°11	10°35	8°D 6	7° 0	16°52	6° 8	T 13
W14	1 32 31	21°19'09	6♌ 1	8°11	27° 5	12°31	23°27	6°13	22°35	26°10	10°37	8°R 6	6°57	16°58	6° 6	W14
T 15	1 36 28	22°17'55	17°57	9°42	27°23	13° 6	23°21	6°13	22°36	26°10	10°39	8° 6	6°54	17° 5	6° 3	T 15
F 16	1 40 25	23°16'43	29°46	11°12	27°40	13°41	23°15	6°13	22°36	26° 9	10°41	8° 4	6°51	17°12	6° 0	F 16
S 17	1 44 21	24°15'34	11♍34	12°42	27°54	14°16	23° 9	6°13	22°37	26° 8	10°43	8° 0	6°48	17°18	5°58	S 17
S 18	1 48 18	25°14'26	23°23	14°10	28° 7	14°51	23° 3	6°R13	22°37	26° 8	10°46	7°52	6°45	17°25	5°55	S 18
M19	1 52 14	26°13'21	5♎18	15°38	28°17	15°26	22°57	6°13	22°38	26° 7	10°48	7°42	6°41	17°32	5°53	M19
T 20	1 56 11	27°12'17	17°20	17° 4	28°25	16° 0	22°50	6°13	22°38	26° 7	10°50	7°30	6°38	17°38	5°50	T 20
W21	2 0 7	28°11'16	29°31	18°30	28°31	16°34	22°43	6°13	22°39	26° 6	10°52	7°16	6°35	17°45	5°48	W21
T 22	2 4 4	29°10'17	11♏52	19°54	28°35	17° 9	22°37	6°12	22°39	26° 5	10°54	7° 3	6°32	17°52	5°45	T 22
F 23	2 8 0	0♏ 9'19	24°23	21°18	28°R36	17°43	22°30	6°12	22°39	26° 4	10°56	6°50	6°29	17°58	5°43	F 23
S 24	2 11 57	1° 8'24	7♐ 5	22°40	28°35	18°17	22°23	6°11	22°40	26° 4	10°58	6°39	6°26	18° 5	5°40	S 24
S 25	2 15 54	2° 7'30	19°57	24° 2	28°32	18°50	22°16	6°11	22°40	26° 3	11° 0	6°31	6°22	18°12	5°38	S 25
M26	2 19 50	3° 6'38	3♑ 2	25°22	28°26	19°24	22° 8	6°10	22°40	26° 2	11° 2	6°26	6°19	18°18	5°36	M26
T 27	2 23 47	4° 5'48	16°20	26°41	28°18	19°57	22° 1	6° 9	22°40	26° 1	11° 5	6°23	6°16	18°25	5°33	T 27
W28	2 27 43	5° 4'59	29°53	27°59	28° 8	20°31	21°54	6° 8	22°R40	26° 0	11° 7	6°23	6°13	18°32	5°31	W28
T 29	2 31 40	6° 4'13	13♒43	29°16	27°55	21° 4	21°46	6° 7	22°40	25°59	11° 9	6°23	6°10	18°38	5°29	T 29
F 30	2 35 36	7° 3'27	27°50	0♐31	27°39	21°37	21°38	6° 5	22°40	25°58	11°11	6°22	6° 6	18°45	5°27	F 30
S 31	2 39 33	8♏ 2'44	12♓15	1♐44	27♏22	22♌ 9	21♉31	6♋ 4	22♋40	25♊57	11♎13	6♌19	6♌ 3	18♍52	5♈24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s24	18 s43	0n29	5 s46	0n54	22 s38	5 s 0	19n45	0n49	17n28	1 s20	21n45	1 s24	21n49	0n23	21n46	1 s27	9n44	14n54	17n51	18n14	8n35	5n38	3n15
F 2	3 47	16 4	0 s48	6 32	0 48	22 54	5 7	19 38	0 50	17 27	1 21	21 45	1 24	21 49	0 23	21 46	1 27	9 43	14 54	17 51	18 15	8 33	5 37	3 15
S 3	4 10	12 19	2 3	7 17	0 41	23 11	5 14	19 30	0 51	17 25	1 21	21 44	1 24	21 48	0 23	21 46	1 27	9 42	14 54	17 52	18 16	8 31	5 35	3 15
S 4	4 32	7 44	3 11	8 1	0 35	23 26	5 21	19 22	0 52	17 24	1 21	21 44	1 24	21 48	0 23	21 46	1 28	9 42	14 54	17 53	18 17	8 30	5 34	3 15
M 5	4 55	2 37	4 6	8 44	0 28	23 42	5 27	19 13	0 53	17 23	1 21	21 44	1 25	21 48	0 23	21 46	1 28	9 41	14 55	17 55	18 18	8 28	5 33	3 15
T 6	5 18	2n39	4 44	9 27	0 21	23 56	5 34	19 5	0 54	17 22	1 21	21 44	1 25	21 48	0 23	21 46	1 28	9 40	14 55	17 57	18 18	8 26	5 32	3 15
W 7	5 40	7 42	5 2	10 9	0 14	24 11	5 40	18 57	0 55	17 21	1 21	21 44	1 25	21 48	0 23	21 46	1 28	9 39	14 55	18 0	18 19	8 24	5 31	3 15
T 8	6 3	12 11	4 59	10 51	0 7	24 24	5 46	18 49	0 56	17 20	1 21	21 44	1 25	21 48	0 23	21 46	1 28	9 38	14 55	18 2	18 20	8 22	5 30	3 15
F 9	6 25	15 50	4 38	11 32	0 s 1	24 37	5 53	18 40	0 58	17 18	1 22	21 44	1 25	21 47	0 23	21 46	1 28	9 38	14 55	18 4	18 21	8 20	5 28	3 15
S 10	6 47	18 30	4 2	12 12	0 8	24 50	5 59	18 32	0 59	17 17	1 22	21 44	1 25	21 47	0 23	21 46	1 28	9 37	14 55	18 6	18 22	8 18	5 27	3 15
S 11	7 10	20 3	3 13	12 51	0 15	25 1	6 4	18 23	1 0	17 16	1 22	21 43	1 25	21 47	0 23	21 46	1 28	9 36	14 55	18 7	18 22	8 16	5 26	3 14
M12	7 32	20 31	2 17	13 30	0 23	25 13	6 10	18 14	1 1	17 14	1 22	21 43	1 25	21 47	0 23	21 46	1 28	9 36	14 55	18 7	18 23	8 14	5 25	3 14
T 13	7 54	19 57	1 15	14 7	0 30	25 23	6 16	18 6	1 2	17 13	1 22	21 43	1 25	21 47	0 23	21 46	1 28	9 35	14 55	18 7	18 24	8 12	5 24	3 14
W14	8 16	18 28	0 11	14 44	0 38	25 33	6 21	17 57	1 3	17 11	1 22	21 43	1 25	21 47	0 23	21 46	1 28	9 34	14 55	18 7	18 25	8 10	5 23	3 14
T 15	8 38	16 11	0n52	15 20	0 45	25 42	6 26	17 48	1 4	17 10	1 22	21 43	1 25	21 47	0 23	21 46	1 28	9 33	14 56	18 7	18 26	8 8	5 22	3 14
F 16	8 59	13 14	1 52	15 55	0 52	25 51	6 31	17 39	1 5	17 8	1 22	21 43	1 25	21 47	0 23	21 46	1 28	9 33	14 56	18 8	18 26	8 6	5 20	3 14
S 17	9 21	9 46	2 47	16 30	1 0	25 59	6 36	17 30	1 6	17 6	1 22	21 43	1 25	21 47	0 23	21 45	1 28	9 32	14 56	18 9	18 27	8 4	5 19	3 14
S 18	9 42	5 55	3 35	17 3	1 7	26 6	6 40	17 21	1 7	17 5	1 23	21 43	1 25	21 47	0 23	21 45	1 28	9 31	14 56	18 11	18 28	8 2	5 18	3 14
M19	10 3	1 48	4 14	17 36	1 14	26 12	6 44	17 12	1 9	17 3	1 23	21 43	1 26	21 47	0 23	21 45	1 28	9 31	14 56	18 13	18 29	8 0	5 17	3 13
T 20	10 25	2 s25	4 42	18 7	1 21	26 18	6 48	17 3	1 10	17 1	1 23	21 43	1 26	21 46	0 23	21 45	1 28	9 30	14 56	18 16	18 29	7 58	5 16	3 13
W21	10 46	6 35	4 57	18 38	1 28	26 22	6 51	16 54	1 11	17 0	1 23	21 43	1 26	21 46	0 23	21 45	1 28	9 29	14 57	18 20	18 30	7 56	5 15	3 13
T 22	11 6	10 33	4 59	19 8	1 35	26 26	6 54	16 44	1 12	16 58	1 23	21 43	1 26	21 46	0 23	21 45	1 28	9 29	14 57	18 23	18 31	7 54	5 14	3 13
F 23	11 27	14 7	4 46	19 37	1 42	26 29	6 56	16 35	1 13	16 56	1 23	21 43	1 26	21 46	0 23	21 45	1 28	9 28	14 57	18 27	18 32	7 52	5 12	3 13
S 24	11 48	17 5	4 19	20 4	1 49	26 31	6 58	16 26	1 14	16 54	1 23	21 42	1 26	21 46	0 23	21 45	1 28	9 28	14 57	18 29	18 33	7 50	5 11	3 13
S 25	12 8	19 16	3 39	20 31	1 55	26 31	7 0	16 17	1 16	16 53	1 23	21 42	1 26	21 46	0 23	21 45	1 28	9 27	14 57	18 31	18 33	7 48	5 10	3 12
M26	12 28	20 28	2 46	20 57	2 2	26 31	7 1	16 7	1 17	16 51	1 23	21 42	1 26	21 46	0 23	21 45	1 28	9 26	14 58	18 33	18 34	7 46	5 9	3 12
T 27	12 48	20 34	1 44	21 22	2 8	26 30	7 2	15 58	1 18	16 49	1 23	21 42	1 26	21 46	0 23	21 45	1 28	9 26	14 58	18 33	18 35	7 44	5 8	3 12
W28	13 8	19 29	0 34	21 46	2 14	26 27	7 2	15 49	1 19	16 47	1 23	21 42	1 26	21 46	0 23	21 45	1 28	9 25	14 58	18 33	18 36	7 42	5 7	3 12
T 29	13 27	17 13	0 s39	22 8	2 20	26 24	7 1	15 39	1 20	16 45	1 23	21 42	1 26	21 46	0 23	21 45	1 29	9 25	14 58	18 33	18 37	7 40	5 6	3 12
F 30	13 47	13 53	1 51	22 30	2 25	26 19	7 0	15 30	1 22	16 43	1 23	21 42	1 26	21 46	0 23	21 45	1 29	9 24	14 59	18 34	18 37	7 38	5 5	3 12
S 31	14 s 6	9 s39	2 s57	22 s50	2 s31	26 s13	6 s58	15n20	1n23	16n41	1 s23	21n42	1 s26	21n47	0n23	21n45	1 s29	9n24	14n59	18n34	18n38	7n36	5n 4	3n11

Julian Day Number = 2893396.5, Delta T = 01h19m58s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'00, Lahiri = 40°48'00

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

NOVEMBER 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 29	9♏ 2'02	26♓53	2♐57	27°R 2	22♌42	21°R23	6°R 3	22°R40	25°R56	11♎15	6°R14	6♌ 0	18♍58	5°R22	S 1
M 2	2 47 26	10° 1'22	11♈41	4° 7	26♏40	23°14	21♉15	6♋ 1	22♋39	25♊55	11°17	6♌ 5	5°57	19° 5	5♈20	M 2
T 3	2 51 23	11° 0'43	26°31	5°16	26°15	23°46	21° 7	5°59	22°39	25°54	11°19	5°55	5°54	19°12	5°18	T 3
W 4	2 55 19	12° 0'07	11♉15	6°22	25°49	24°18	21° 0	5°58	22°39	25°53	11°21	5°43	5°51	19°19	5°16	W 4
T 5	2 59 16	12°59'32	25°44	7°26	25°20	24°50	20°52	5°56	22°38	25°52	11°23	5°32	5°47	19°25	5°14	T 5
F 6	3 3 12	13°59'00	9♊51	8°28	24°50	25°22	20°44	5°54	22°38	25°51	11°24	5°21	5°44	19°32	5°12	F 6
S 7	3 7 9	14°58'30	23°32	9°28	24°19	25°53	20°35	5°52	22°37	25°49	11°26	5°13	5°41	19°39	5°10	S 7
S 8	3 11 5	15°58'02	6♋47	10°24	23°46	26°25	20°27	5°49	22°37	25°48	11°28	5° 8	5°38	19°45	5° 8	S 8
M 9	3 15 2	16°57'36	19°36	11°17	23°11	26°56	20°19	5°47	22°36	25°47	11°30	5° 5	5°35	19°52	5° 6	M 9
T 10	3 18 58	17°57'12	2♌ 3	12° 7	22°36	27°27	20°11	5°45	22°36	25°46	11°32	5°D 4	5°32	19°59	5° 4	T 10
W11	3 22 55	18°56'51	14°13	12°52	22° 0	27°57	20° 3	5°42	22°35	25°45	11°34	5°R 5	5°28	20° 5	5° 3	W11
T 12	3 26 52	19°56'31	26°10	13°34	21°24	28°28	19°55	5°40	22°34	25°43	11°36	5° 4	5°25	20°12	5° 1	T 12
F 13	3 30 48	20°56'14	8♍ 0	14°11	20°47	28°58	19°47	5°37	22°33	25°42	11°38	5° 3	5°22	20°19	4°59	F 13
S 14	3 34 45	21°55'59	19°49	14°42	20°11	29°28	19°39	5°34	22°33	25°41	11°39	5° 0	5°19	20°25	4°57	S 14
S 15	3 38 41	22°55'46	1♎41	15° 7	19°34	29°58	19°31	5°31	22°32	25°39	11°41	4°54	5°16	20°32	4°56	S 15
M16	3 42 38	23°55'35	13°40	15°26	18°58	0♍28	19°22	5°28	22°31	25°38	11°43	4°45	5°12	20°39	4°54	M16
T 17	3 46 34	24°55'26	25°50	15°39	18°23	0°57	19°14	5°25	22°30	25°37	11°45	4°34	5° 9	20°45	4°53	T 17
W18	3 50 31	25°55'20	8♏13	15°R43	17°49	1°26	19° 6	5°22	22°29	25°35	11°46	4°22	5° 6	20°52	4°51	W18
T 19	3 54 27	26°55'15	20°48	15°39	17°16	1°55	18°58	5°19	22°28	25°34	11°48	4° 9	5° 3	20°59	4°50	T 19
F 20	3 58 24	27°55'12	3♐38	15°27	16°44	2°24	18°50	5°16	22°26	25°32	11°50	3°57	5° 0	21° 5	4°48	F 20
S 21	4 2 21	28°55'11	16°39	15° 5	16°14	2°52	18°43	5°12	22°25	25°31	11°51	3°47	4°57	21°12	4°47	S 21
S 22	4 6 17	29°55'12	29°53	14°33	15°45	3°20	18°35	5° 9	22°24	25°29	11°53	3°40	4°53	21°19	4°46	S 22
M23	4 10 14	0♐55'14	13♑17	13°52	15°19	3°48	18°27	5° 5	22°23	25°28	11°55	3°36	4°50	21°26	4°45	M23
T 24	4 14 10	1°55'19	26°51	13° 2	14°54	4°16	18°19	5° 2	22°21	25°26	11°56	3°34	4°47	21°32	4°43	T 24
W25	4 18 7	2°55'24	10♒34	12° 3	14°32	4°43	18°12	4°58	22°20	25°25	11°58	3°D34	4°44	21°39	4°42	W25
T 26	4 22 3	3°55'31	24°27	10°56	14°12	5°11	18° 4	4°54	22°19	25°23	11°59	3°34	4°41	21°46	4°41	T 26
F 27	4 26 0	4°55'40	8♓29	9°43	13°54	5°37	17°57	4°50	22°17	25°22	12° 1	3°R35	4°38	21°52	4°40	F 27
S 28	4 29 56	5°55'49	22°40	8°25	13°38	6° 4	17°49	4°46	22°16	25°20	12° 2	3°33	4°34	21°59	4°39	S 28
S 29	4 33 53	6°56'00	6♈58	7° 5	13°25	6°30	17°42	4°42	22°14	25°18	12° 4	3°30	4°31	22° 6	4°38	S 29
M30	4 37 50	7♐56'13	21♈21	5♐46	13♏15	6♍56	17♉35	4♋38	22♋13	25♊17	12♎ 5	3♌24	4♌28	22♍12	4♈37	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	4s48	3s53	23s 9	2s36	26s 6	6s55	15n11	1n24	16n39	1s23	21n42	1s26	21n47	0n23	21n45	1s29	9n23	14n59	18n36	18n39	7n34	5n 3	3n11
M 2	14 44	0n23	4 34	23 27	2 40	25 57	6 52	15 2	1 25	16 37	1 23	21 42	1 26	21 47	0 23	21 45	1 29	9 23	14 59	18 38	18 40	7 32	5 2	3 11
T 3	15 2	5 33	4 56	23 44	2 45	25 47	6 48	14 52	1 26	16 35	1 23	21 42	1 26	21 47	0 23	21 44	1 29	9 22	15 0	18 40	18 40	7 30	5 1	3 11
W 4	15 20	10 22	4 59	24 0	2 49	25 36	6 43	14 43	1 28	16 33	1 23	21 42	1 27	21 47	0 24	21 44	1 29	9 22	15 0	18 43	18 41	7 28	5 0	3 11
T 5	15 38	14 29	4 42	24 15	2 52	25 24	6 37	14 33	1 29	16 31	1 23	21 42	1 27	21 47	0 24	21 44	1 29	9 21	15 0	18 46	18 42	7 26	4 59	3 11
F 6	15 56	17 41	4 8	24 28	2 56	25 10	6 31	14 24	1 30	16 29	1 23	21 43	1 27	21 47	0 24	21 44	1 29	9 21	15 1	18 48	18 43	7 24	4 58	3 10
S 7	16 13	19 47	3 21	24 40	2 58	24 55	6 24	14 15	1 32	16 27	1 23	21 43	1 27	21 47	0 24	21 44	1 29	9 20	15 1	18 50	18 44	7 22	4 57	3 10
S 8	16 31	20 43	2 24	24 50	3 0	24 39	6 16	14 5	1 33	16 25	1 23	21 43	1 27	21 47	0 24	21 44	1 29	9 20	15 1	18 52	18 44	7 20	4 56	3 10
M 9	16 47	20 31	1 21	24 59	3 2	24 22	6 7	13 56	1 34	16 23	1 23	21 43	1 27	21 47	0 24	21 44	1 29	9 19	15 1	18 52	18 45	7 18	4 55	3 10
T 10	17 4	19 19	0 16	25 7	3 3	24 3	5 57	13 46	1 35	16 21	1 23	21 43	1 27	21 47	0 24	21 44	1 29	9 19	15 2	18 52	18 46	7 16	4 54	3 10
W11	17 20	17 14	0n48	25 13	3 3	23 44	5 47	13 37	1 37	16 18	1 23	21 43	1 27	21 48	0 24	21 44	1 29	9 19	15 2	18 52	18 47	7 14	4 53	3 9
T 12	17 37	14 26	1 49	25 18	3 2	23 24	5 36	13 28	1 38	16 16	1 23	21 43	1 27	21 48	0 24	21 44	1 29	9 18	15 2	18 52	18 47	7 12	4 53	3 9
F 13	17 52	11 4	2 45	25 21	3 1	23 2	5 24	13 19	1 39	16 14	1 23	21 43	1 27	21 48	0 24	21 44	1 29	9 18	15 3	18 53	18 48	7 10	4 52	3 9
S 14	18 8	7 17	3 34	25 22	2 59	22 41	5 12	13 9	1 41	16 12	1 23	21 43	1 27	21 48	0 24	21 44	1 29	9 17	15 3	18 54	18 49	7 8	4 51	3 9
S 15	18 23	3 13	4 13	25 22	2 55	22 18	4 59	13 0	1 42	16 10	1 22	21 43	1 27	21 48	0 24	21 44	1 29	9 17	15 3	18 55	18 50	7 6	4 50	3 9
M16	18 38	1s 1	4 42	25 19	2 51	21 56	4 46	12 51	1 43	16 8	1 22	21 43	1 27	21 48	0 24	21 44	1 29	9 17	15 4	18 57	18 50	7 4	4 49	3 8
T 17	18 52	5 17	4 58	25 15	2 45	21 32	4 32	12 42	1 45	16 6	1 22	21 43	1 27	21 49	0 24	21 44	1 29	9 16	15 4	19 0	18 51	7 2	4 48	3 8
W18	19 7	9 23	5 1	25 8	2 38	21 9	4 18	12 33	1 46	16 4	1 22	21 43	1 27	21 49	0 24	21 43	1 29	9 16	15 5	19 3	18 52	7 0	4 48	3 8
T 19	19 20	13 11	4 50	25 0	2 30	20 46	4 3	12 24	1 48	16 2	1 22	21 44	1 27	21 49	0 24	21 43	1 29	9 16	15 5	19 6	18 53	6 57	4 47	3 8
F 20	19 34	16 26	4 23	24 48	2 20	20 22	3 48	12 15	1 49	16 0	1 22	21 44	1 27	21 49	0 24	21 43	1 29	9 16	15 5	19 8	18 54	6 55	4 46	3 7
S 21	19 47	18 56	3 42	24 35	2 8	19 59	3 33	12 6	1 50	15 58	1 22	21 44	1 27	21 49	0 24	21 43	1 29	9 15	15 6	19 11	18 54	6 53	4 45	3 7
S 22	20 0	20 28	2 49	24 18	1 55	19 36	3 18	11 57	1 52	15 56	1 22	21 44	1 27	21 50	0 24	21 43	1 29	9 15	15 6	19 12	18 55	6 51	4 45	3 7
M23	20 12	20 52	1 46	23 59	1 40	19 14	3 3	11 48	1 53	15 54	1 22	21 44	1 27	21 50	0 24	21 43	1 29	9 15	15 7	19 13	18 56	6 49	4 44	3 7
T 24	20 25	20 4	0 36	23 36	1 24	18 52	2 48	11 40	1 55	15 52	1 21	21 44	1 27	21 50	0 24	21 43	1 29	9 15	15 7	19 14	18 57	6 47	4 43	3 7
W25	20 36	18 4	0s37	23 11	1 6	18 31	2 32	11 31	1 56	15 50	1 21	21 44	1 27	21 50	0 24	21 43	1 29	9 14	15 7	19 14	18 57	6 45	4 43	3 6
T 26	20 48	15 0	1 49	22 43	0 47	18 11	2 17	11 23	1 58	15 48	1 21	21 44	1 27	21 51	0 24	21 43	1 29	9 14	15 8	19 14	18 58	6 43	4 42	3 6
F 27	20 59	11 3	2 55	22 13	0 28	17 51	2 2	11 14	1 59	15 46	1 21	21 45	1 27	21 51	0 24	21 43	1 29	9 14	15 8	19 14	18 59	6 41	4 41	3 6
S 28	21 9	6 27	3 52	21 41	0 7	17 32	1 47	11 6	2 1	15 44	1 21	21 45	1 27	21 51	0 24	21 43	1 29	9 14	15 9	19 14	19 0	6 39	4 41	3 6
S 29	21 19	1 27	4 34	21 8	0n13	17 14	1 32	10 58	2 2	15 42	1 21	21 45	1 27	21 51	0 24	21 43	1 29	9 14	15 9	19 15	19 0	6 37	4 40	3 5
M30	21s29	3n39	4s59	20s34	0n34	16s57	1s18	10n49	2n 4	15n41	1s20	21n45	1s27	21n52	0n24	21n43	1s29	9n14	15n10	19n16	19n 1	6n35	4n40	3n 5

Julian Day Number = 2893427.5, Delta T = 01h19m59s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'04, Lahiri = 40°48'05

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ASTRODIENST EPHEMERIS for the year 3209
geocentric

DECEMBER 3209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 46	8♐56'27	5♉43	4°R30	13°R 6	7♍22	17°R28	4°R34	22°R11	25°R15	12♎ 6	3°R16	4♌25	22♍19	4°R37	T 1
W 2	4 45 43	9°56'43	20° 1	3♐19	13♏ 1	7°47	17♉21	4♋30	22♋ 9	25♊14	12° 8	3♌ 7	4°22	22°26	4♈36	W 2
T 3	4 49 39	10°57'00	4♊ 7	2°16	12°58	8°12	17°14	4°26	22° 8	25°12	12° 9	2°59	4°18	22°32	4°35	T 3
F 4	4 53 36	11°57'19	17°57	1°23	12°D57	8°37	17° 7	4°21	22° 6	25°10	12°11	2°51	4°15	22°39	4°34	F 4
S 5	4 57 32	12°57'39	1♋27	0°40	12°59	9° 1	17° 1	4°17	22° 4	25° 9	12°12	2°44	4°12	22°46	4°34	S 5
S 6	5 1 29	13°58'01	14°36	0° 8	13° 3	9°26	16°54	4°13	22° 2	25° 7	12°13	2°41	4° 9	22°52	4°33	S 6
M 7	5 5 25	14°58'25	27°23	29♏48	13° 9	9°49	16°48	4° 8	22° 0	25° 5	12°14	2°D39	4° 6	22°59	4°33	M 7
T 8	5 9 22	15°58'51	9♌50	29°D40	13°18	10°13	16°42	4° 4	21°58	25° 4	12°16	2°39	4° 3	23° 6	4°32	T 8
W 9	5 13 19	16°59'18	22° 1	29°43	13°29	10°36	16°36	3°59	21°56	25° 2	12°17	2°40	3°59	23°13	4°32	W 9
T 10	5 17 15	17°59'47	4♍ 0	29°57	13°42	10°59	16°30	3°54	21°54	25° 0	12°18	2°42	3°56	23°19	4°32	T 10
F 11	5 21 12	19° 0'18	15°52	0♐20	13°57	11°21	16°24	3°50	21°52	24°59	12°19	2°R43	3°53	23°26	4°31	F 11
S 12	5 25 8	20° 0'50	27°42	0°52	14°15	11°43	16°19	3°45	21°50	24°57	12°20	2°42	3°50	23°33	4°31	S 12
S 13	5 29 5	21° 1'24	9♎36	1°32	14°34	12° 5	16°14	3°40	21°48	24°55	12°21	2°40	3°47	23°39	4°31	S 13
M14	5 33 1	22° 1'59	21°38	2°19	14°55	12°26	16° 8	3°36	21°46	24°54	12°22	2°36	3°43	23°46	4°31	M14
T 15	5 36 58	23° 2'37	3♏51	3°12	15°19	12°47	16° 3	3°31	21°44	24°52	12°23	2°31	3°40	23°53	4°D31	T 15
W16	5 40 54	24° 3'16	16°21	4°11	15°44	13° 7	15°58	3°26	21°42	24°50	12°24	2°24	3°37	23°59	4°31	W16
T 17	5 44 51	25° 3'56	29° 7	5°14	16°10	13°27	15°54	3°21	21°40	24°49	12°25	2°17	3°34	24° 6	4°31	T 17
F 18	5 48 48	26° 4'38	12♐12	6°22	16°39	13°47	15°49	3°16	21°38	24°47	12°26	2°11	3°31	24°13	4°31	F 18
S 19	5 52 44	27° 5'21	25°34	7°33	17° 9	14° 6	15°45	3°12	21°35	24°45	12°27	2° 6	3°28	24°19	4°31	S 19
S 20	5 56 41	28° 6'05	9♑12	8°47	17°41	14°24	15°41	3° 7	21°33	24°44	12°28	2° 2	3°24	24°26	4°31	S 20
M21	6 0 37	29° 6'51	23° 2	10° 3	18°14	14°43	15°37	3° 2	21°31	24°42	12°29	2° 0	3°21	24°33	4°32	M21
T 22	6 4 34	0♑ 7'37	7♒ 2	11°22	18°48	15° 0	15°33	2°57	21°28	24°40	12°29	2°D 0	3°18	24°40	4°32	T 22
W23	6 8 30	1° 8'25	21° 8	12°43	19°24	15°18	15°30	2°52	21°26	24°38	12°30	2° 1	3°15	24°46	4°33	W23
T 24	6 12 27	2° 9'13	5♓18	14° 6	20° 2	15°35	15°26	2°47	21°24	24°37	12°31	2° 2	3°12	24°53	4°33	T 24
F 25	6 16 24	3°10'02	19°30	15°30	20°40	15°51	15°23	2°42	21°21	24°35	12°32	2° 4	3° 9	25° 0	4°34	F 25
S 26	6 20 20	4°10'52	3♈40	16°55	21°20	16° 7	15°20	2°37	21°19	24°33	12°32	2°R 4	3° 5	25° 6	4°34	S 26
S 27	6 24 17	5°11'43	17°48	18°21	22° 1	16°22	15°17	2°32	21°16	24°32	12°33	2° 4	3° 2	25°13	4°35	S 27
M28	6 28 13	6°12'34	1♉51	19°48	22°43	16°37	15°15	2°27	21°14	24°30	12°33	2° 2	2°59	25°20	4°35	M28
T 29	6 32 10	7°13'26	15°48	21°16	23°26	16°51	15°12	2°22	21°12	24°28	12°34	1°59	2°56	25°26	4°36	T 29
W30	6 36 6	8°14'18	29°37	22°44	24°11	17° 5	15°10	2°18	21° 9	24°27	12°35	1°55	2°53	25°33	4°37	W30
T 31	6 40 3	9♑15'12	13♊14	24♐13	24♏56	17♍18	15♉ 8	2♋13	21♋ 7	24♊25	12♎35	1♌52	2♌49	25♍40	4♈38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	8n32	5s 5	20s 2	0n53	16s41	1s 4	10n41	2n 5	15n39	1s20	21n45	1s27	21n52	0n24	21n43	1s29	9n13	15n10	19n18	19n 2	6n33	4n39	3n 5
W 2	21 48	12 55	4 53	19 31	1 11	16 26	0 50	10 33	2 7	15 37	1 20	21 45	1 27	21 52	0 24	21 43	1 29	9 13	15 10	19 20	19 3	6 31	4 39	3 5
T 3	21 56	16 32	4 22	19 2	1 28	16 12	0 37	10 25	2 8	15 35	1 20	21 45	1 27	21 53	0 24	21 42	1 29	9 13	15 11	19 22	19 3	6 28	4 38	3 4
F 4	22 4	19 9	3 37	18 37	1 43	16 0	0 23	10 18	2 10	15 34	1 20	21 46	1 27	21 53	0 24	21 42	1 29	9 13	15 11	19 24	19 4	6 26	4 38	3 4
S 5	22 12	20 37	2 40	18 16	1 55	15 48	0 11	10 10	2 11	15 32	1 19	21 46	1 27	21 53	0 24	21 42	1 29	9 13	15 12	19 25	19 5	6 24	4 37	3 4
S 6	22 20	20 54	1 36	17 59	2 6	15 37	0n 2	10 2	2 13	15 31	1 19	21 46	1 27	21 54	0 24	21 42	1 29	9 13	15 12	19 26	19 6	6 22	4 37	3 4
M 7	22 26	20 5	0 28	17 47	2 15	15 28	0 14	9 55	2 15	15 29	1 19	21 46	1 27	21 54	0 24	21 42	1 29	9 13	15 13	19 26	19 6	6 20	4 36	3 4
T 8	22 33	18 18	0n39	17 39	2 21	15 19	0 26	9 48	2 16	15 28	1 19	21 46	1 27	21 54	0 24	21 42	1 29	9 13	15 13	19 26	19 7	6 18	4 36	3 3
W 9	22 39	15 42	1 43	17 35	2 26	15 12	0 37	9 40	2 18	15 26	1 18	21 46	1 27	21 55	0 24	21 42	1 29	9 13	15 14	19 26	19 8	6 16	4 36	3 3
T 10	22 45	12 29	2 42	17 35	2 29	15 5	0 48	9 33	2 20	15 25	1 18	21 47	1 27	21 55	0 24	21 42	1 29	9 13	15 14	19 26	19 9	6 14	4 35	3 3
F 11	22 50	8 48	3 33	17 38	2 31	15 0	0 58	9 26	2 21	15 23	1 18	21 47	1 27	21 55	0 24	21 42	1 29	9 13	15 15	19 25	19 9	6 12	4 35	3 3
S 12	22 54	4 48	4 14	17 44	2 31	14 55	1 8	9 20	2 23	15 22	1 18	21 47	1 27	21 56	0 24	21 42	1 29	9 13	15 15	19 26	19 10	6 10	4 35	3 2
S 13	22 59	0 36	4 46	17 54	2 29	14 51	1 18	9 13	2 25	15 21	1 18	21 47	1 27	21 56	0 25	21 42	1 29	9 13	15 16	19 26	19 11	6 7	4 34	3 2
M14	23 3	3s40	5 4	18 5	2 27	14 49	1 27	9 7	2 26	15 19	1 17	21 47	1 27	21 56	0 25	21 42	1 29	9 13	15 16	19 27	19 12	6 5	4 34	3 2
T 15	23 6	7 51	5 10	18 18	2 24	14 47	1 36	9 0	2 28	15 18	1 17	21 48	1 27	21 57	0 25	21 42	1 29	9 13	15 17	19 28	19 12	6 3	4 34	3 2
W16	23 9	11 48	5 1	18 33	2 20	14 46	1 45	8 54	2 30	15 17	1 17	21 48	1 27	21 57	0 25	21 42	1 29	9 13	15 17	19 30	19 13	6 1	4 34	3 1
T 17	23 11	15 19	4 37	18 49	2 15	14 46	1 53	8 48	2 32	15 16	1 17	21 48	1 26	21 57	0 25	21 42	1 29	9 14	15 18	19 31	19 14	5 59	4 33	3 1
F 18	23 13	18 10	3 58	19 6	2 10	14 46	2 1	8 42	2 33	15 15	1 16	21 48	1 26	21 58	0 25	21 42	1 29	9 14	15 18	19 33	19 14	5 57	4 33	3 1
S 19	23 15	20 7	3 6	19 23	2 4	14 48	2 8	8 36	2 35	15 14	1 16	21 48	1 26	21 58	0 25	21 41	1 29	9 14	15 19	19 34	19 15	5 55	4 33	3 1
S 20	23 16	20 57	2 1	19 41	1 58	14 49	2 15	8 31	2 37	15 13	1 16	21 48	1 26	21 58	0 25	21 41	1 29	9 14	15 19	19 35	19 16	5 53	4 33	3 0
M21	23 17	20 32	0 49	19 59	1 51	14 52	2 22	8 26	2 39	15 12	1 15	21 49	1 26	21 59	0 25	21 41	1 29	9 14	15 20	19 35	19 17	5 50	4 33	3 0
T 22	23 17	18 50	0s28	20 16	1 44	14 55	2 28	8 20	2 41	15 11	1 15	21 49	1 26	21 59	0 25	21 41	1 29	9 14	15 20	19 35	19 17	5 48	4 33	3 0
W23	23 17	15 59	1 43	20 34	1 37	14 59	2 34	8 16	2 43	15 11	1 15	21 49	1 26	22 0	0 25	21 41	1 29	9 15	15 21	19 35	19 18	5 46	4 33	3 0
T 24	23 16	12 11	2 52	20 51	1 30	15 3	2 40	8 11	2 45	15 10	1 15	21 49	1 26	22 0	0 25	21 41	1 29	9 15	15 21	19 35	19 19	5 44	4 33	2 59
F 25	23 15	7 41	3 51	21 8	1 22	15 8	2 46	8 6	2 46	15 9	1 14	21 49	1 26	22 0	0 25	21 41	1 29	9 15	15 22	19 34	19 20	5 42	4 33	2 59
S 26	23 13	2 47	4 36	21 24	1 15	15 14	2 51	8 2	2 48	15 9	1 14	21 50	1 26	22 1	0 25	21 41	1 29	9 15	15 22	19 34	19 20	5 40	4 33	2 59
S 27	23 11	2n15	5 4	21 39	1 7	15 19	2 56	7 58	2 50	15 8	1 14	21 50	1 26	22 1	0 25	21 41	1 29	9 15	15 23	19 34	19 21	5 38	4 33	2 59
M28	23 8	7 7	5 14	21 54	1 0	15 25	3 0	7 54	2 52	15 8	1 14	21 50	1 26	22 2	0 25	21 41	1 29	9 16	15 23	19 35	19 22	5 35	4 33	2 59
T 29	23 5	11 35	5 5	22 8	0 52	15 32	3 4	7 50	2 54	15 7	1 13	21 50	1 25	22 2	0 25	21 41	1 29	9 16	15 24	19 35	19 22	5 33	4 33	2 58
W30	23 2	15 24	4 38	22 21	0 44	15 39	3 8	7 47	2 56	15 7	1 13	21 50	1 25	22 2	0 25	21 41	1 29	9 16	15 25	19 36	19 23	5 31	4 33	2 58
T 31	22s58	18n20	3s56	22s33	0n36	15s46	3n12	7n43	2n58	15n 7	1s13	21n51	1s25	22n 3	0n25	21n41	1s29	9n17	15n25	19n37	19n24	5n29	4n33	2n58

Julian Day Number = 2893457.5, Delta T = 01h19m59s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'08, Lahiri = 40°48'09

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

JANUARY 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 59	10♑16'06	26♊38	25♐42	25♏42	17♍30	15°R 7	2°R 8	21°R 4	24°R24	12♎35	1°R49	2♌46	25♍46	4♈39	F 1
S 2	6 47 56	11°17'01	9♋47	27°12	26°30	17°43	15♉ 5	2♋ 3	21♋ 2	24♊22	12°36	1♌46	2°43	25°53	4°40	S 2
S 3	6 51 53	12°17'56	22°40	28°43	27°18	17°54	15° 4	1°58	20°59	24°20	12°36	1°45	2°40	26° 0	4°41	S 3
M 4	6 55 49	13°18'53	5♌17	0♑13	28° 7	18° 5	15° 3	1°53	20°56	24°19	12°37	1°D45	2°37	26° 7	4°42	M 4
T 5	6 59 46	14°19'50	17°39	1°44	28°57	18°15	15° 2	1°49	20°54	24°17	12°37	1°45	2°34	26°13	4°43	T 5
W 6	7 3 42	15°20'48	29°48	3°15	29°47	18°25	15° 1	1°44	20°51	24°16	12°37	1°47	2°30	26°20	4°44	W 6
T 7	7 7 39	16°21'47	11♍47	4°47	0♐39	18°34	15° 1	1°39	20°49	24°14	12°38	1°48	2°27	26°27	4°45	T 7
F 8	7 11 35	17°22'46	23°40	6°18	1°31	18°42	15° 0	1°35	20°46	24°13	12°38	1°49	2°24	26°33	4°47	F 8
S 9	7 15 32	18°23'47	5♎31	7°50	2°24	18°50	15°D 0	1°30	20°44	24°11	12°38	1°50	2°21	26°40	4°48	S 9
S 10	7 19 28	19°24'48	17°24	9°23	3°18	18°57	15° 0	1°26	20°41	24° 9	12°38	1°R51	2°18	26°47	4°49	S 10
M11	7 23 25	20°25'50	29°25	10°55	4°12	19° 3	15° 1	1°21	20°39	24° 8	12°38	1°51	2°15	26°53	4°51	M11
T 12	7 27 22	21°26'53	11♏37	12°28	5° 7	19° 9	15° 1	1°17	20°36	24° 7	12°38	1°50	2°11	27° 0	4°52	T 12
W13	7 31 18	22°27'57	24° 7	14° 1	6° 3	19°14	15° 2	1°12	20°33	24° 5	12°38	1°49	2° 8	27° 7	4°54	W13
T 14	7 35 15	23°29'01	6♐56	15°34	6°59	19°18	15° 3	1° 8	20°31	24° 4	12°R38	1°48	2° 5	27°14	4°55	T 14
F 15	7 39 11	24°30'06	20° 7	17° 7	7°56	19°21	15° 4	1° 3	20°28	24° 2	12°38	1°47	2° 2	27°20	4°57	F 15
S 16	7 43 8	25°31'11	3♑41	18°41	8°53	19°24	15° 6	0°59	20°26	24° 1	12°38	1°46	1°59	27°27	4°59	S 16
S 17	7 47 4	26°32'17	17°37	20°15	9°51	19°26	15° 7	0°55	20°23	23°59	12°38	1°45	1°55	27°34	5° 0	S 17
M18	7 51 1	27°33'23	1♒51	21°49	10°49	19°27	15° 9	0°51	20°21	23°58	12°38	1°D45	1°52	27°40	5° 2	M18
T 19	7 54 57	28°34'30	16°20	23°23	11°48	19°R28	15°11	0°47	20°18	23°57	12°38	1°45	1°49	27°47	5° 4	T 19
W20	7 58 54	29°35'36	0♓56	24°58	12°47	19°27	15°13	0°43	20°16	23°55	12°38	1°46	1°46	27°54	5° 6	W20
T 21	8 2 51	0♒36'42	15°33	26°33	13°47	19°26	15°16	0°39	20°13	23°54	12°38	1°46	1°43	28° 0	5° 8	T 21
F 22	8 6 47	1°37'48	0♈ 6	28° 9	14°47	19°24	15°18	0°35	20°11	23°53	12°37	1°R46	1°40	28° 7	5°10	F 22
S 23	8 10 44	2°38'54	14°31	29°44	15°48	19°22	15°21	0°31	20° 8	23°52	12°37	1°46	1°36	28°14	5°12	S 23
S 24	8 14 40	3°40'00	28°43	1♒20	16°49	19°18	15°24	0°28	20° 6	23°50	12°37	1°D46	1°33	28°21	5°14	S 24
M25	8 18 37	4°41'05	12♉40	2°57	17°50	19°14	15°27	0°24	20° 3	23°49	12°36	1°46	1°30	28°27	5°16	M25
T 26	8 22 33	5°42'10	26°22	4°34	18°52	19° 9	15°31	0°20	20° 1	23°48	12°36	1°46	1°27	28°34	5°18	T 26
W27	8 26 30	6°43'15	9♊49	6°11	19°54	19° 3	15°34	0°17	19°58	23°47	12°36	1°46	1°24	28°41	5°20	W27
T 28	8 30 26	7°44'20	23° 1	7°49	20°57	18°56	15°38	0°13	19°56	23°46	12°35	1°47	1°21	28°47	5°23	T 28
F 29	8 34 23	8°45'24	6♋ 0	9°27	21°59	18°49	15°42	0°10	19°53	23°45	12°35	1°48	1°17	28°54	5°25	F 29
S 30	8 38 20	9°46'28	18°45	11° 6	23° 3	18°40	15°46	0° 7	19°51	23°44	12°34	1°48	1°14	29° 1	5°27	S 30
S 31	8 42 16	10♒47'31	1♌18	12♒45	24♐ 6	18♍31	15♉51	0♋ 4	19♋49	23♊42	12♎34	1°R48	1♌11	29♍ 7	5♈30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s53	20n13	3s 2	22s44	0n29	15s54	3n15	7n40	3n 0	15n 6	1s12	21n51	1s25	22n 3	0n25	21n41	1s29	9n17	15n26	19n38	19n25	5n27	4n33	2n58
S 2	22 48	20 57	1 58	22 54	0 21	16 1	3 18	7 37	3 2	15 6	1 12	21 51	1 25	22 4	0 25	21 41	1 29	9 17	15 26	19 38	19 25	5 25	4 33	2 57
S 3	22 43	20 34	0 50	23 3	0 14	16 9	3 21	7 35	3 4	15 6	1 12	21 51	1 25	22 4	0 25	21 41	1 29	9 18	15 27	19 38	19 26	5 23	4 34	2 57
M 4	22 37	19 8	0n20	23 10	0 6	16 18	3 24	7 32	3 6	15 6	1 12	21 51	1 25	22 4	0 25	21 41	1 29	9 18	15 27	19 38	19 27	5 20	4 34	2 57
T 5	22 31	16 49	1 27	23 17	0s 1	16 26	3 26	7 30	3 8	15 6	1 11	21 52	1 25	22 5	0 25	21 41	1 29	9 18	15 28	19 38	19 28	5 18	4 34	2 57
W 6	22 24	13 48	2 29	23 23	0 8	16 35	3 28	7 28	3 10	15 6	1 11	21 52	1 25	22 5	0 25	21 41	1 29	9 19	15 28	19 38	19 28	5 16	4 34	2 56
T 7	22 17	10 14	3 24	23 27	0 15	16 43	3 30	7 27	3 12	15 6	1 11	21 52	1 24	22 6	0 25	21 41	1 29	9 19	15 29	19 38	19 29	5 14	4 34	2 56
F 8	22 10	6 19	4 9	23 30	0 22	16 52	3 32	7 26	3 14	15 7	1 10	21 52	1 24	22 6	0 25	21 40	1 29	9 20	15 29	19 37	19 30	5 12	4 35	2 56
S 9	22 2	2 11	4 44	23 32	0 29	17 1	3 33	7 24	3 16	15 7	1 10	21 52	1 24	22 6	0 25	21 40	1 29	9 20	15 30	19 37	19 30	5 10	4 35	2 56
S 10	21 53	2s 3	5 7	23 33	0 36	17 10	3 35	7 24	3 19	15 7	1 10	21 52	1 24	22 7	0 25	21 40	1 29	9 20	15 31	19 37	19 31	5 7	4 35	2 55
M11	21 44	6 15	5 17	23 32	0 42	17 19	3 36	7 23	3 21	15 8	1 9	21 53	1 24	22 7	0 25	21 40	1 29	9 21	15 31	19 37	19 32	5 5	4 36	2 55
T 12	21 35	10 16	5 12	23 30	0 48	17 27	3 37	7 23	3 23	15 8	1 9	21 53	1 24	22 8	0 25	21 40	1 29	9 21	15 32	19 37	19 33	5 3	4 36	2 55
W13	21 25	13 56	4 53	23 27	0 55	17 36	3 37	7 23	3 25	15 8	1 9	21 53	1 24	22 8	0 25	21 40	1 29	9 22	15 32	19 37	19 33	5 1	4 37	2 55
T 14	21 15	17 3	4 19	23 23	1 1	17 45	3 38	7 23	3 27	15 9	1 9	21 53	1 23	22 8	0 25	21 40	1 29	9 22	15 33	19 38	19 34	4 59	4 37	2 55
F 15	21 5	19 24	3 31	23 17	1 6	17 54	3 38	7 24	3 29	15 10	1 8	21 53	1 23	22 9	0 25	21 40	1 29	9 23	15 33	19 38	19 35	4 56	4 37	2 54
S 16	20 54	20 44	2 30	23 11	1 12	18 3	3 38	7 25	3 31	15 10	1 8	21 54	1 23	22 9	0 25	21 40	1 29	9 23	15 34	19 38	19 35	4 54	4 38	2 54
S 17	20 42	20 51	1 18	23 3	1 17	18 11	3 38	7 26	3 33	15 11	1 8	21 54	1 23	22 9	0 25	21 40	1 29	9 24	15 34	19 38	19 36	4 52	4 38	2 54
M18	20 31	19 37	0s 1	22 53	1 23	18 20	3 38	7 27	3 36	15 12	1 7	21 54	1 23	22 10	0 25	21 40	1 29	9 24	15 35	19 38	19 37	4 50	4 39	2 54
T 19	20 19	17 7	1 20	22 42	1 27	18 28	3 37	7 29	3 38	15 13	1 7	21 54	1 23	22 10	0 25	21 40	1 29	9 25	15 35	19 38	19 37	4 48	4 39	2 53
W20	20 6	13 29	2 35	22 30	1 32	18 36	3 37	7 31	3 40	15 14	1 7	21 54	1 22	22 11	0 25	21 40	1 29	9 26	15 36	19 38	19 38	4 46	4 40	2 53
T 21	19 53	9 3	3 40	22 17	1 37	18 44	3 36	7 34	3 42	15 15	1 6	21 55	1 22	22 11	0 25	21 40	1 29	9 26	15 36	19 38	19 39	4 43	4 41	2 53
F 22	19 40	4 6	4 30	22 3	1 41	18 51	3 35	7 36	3 44	15 16	1 6	21 55	1 22	22 11	0 25	21 40	1 28	9 27	15 37	19 38	19 40	4 41	4 41	2 53
S 23	19 26	1n 1	5 3	21 47	1 45	18 59	3 34	7 39	3 46	15 17	1 6	21 55	1 22	22 12	0 25	21 40	1 28	9 27	15 38	19 38	19 40	4 39	4 42	2 53
S 24	19 12	6 0	5 17	21 29	1 48	19 6	3 33	7 42	3 48	15 18	1 6	21 55	1 22	22 12	0 25	21 40	1 28	9 28	15 38	19 38	19 41	4 37	4 42	2 52
M25	18 58	10 35	5 12	21 11	1 52	19 13	3 32	7 46	3 50	15 19	1 5	21 55	1 21	22 12	0 25	21 40	1 28	9 29	15 39	19 38	19 42	4 35	4 43	2 52
T 26	18 43	14 32	4 49	20 51	1 55	19 20	3 30	7 50	3 52	15 20	1 5	21 56	1 21	22 13	0 25	21 40	1 28	9 29	15 39	19 38	19 42	4 32	4 44	2 52
W27	18 28	17 39	4 10	20 30	1 58	19 26	3 28	7 54	3 54	15 22	1 5	21 56	1 21	22 13	0 25	21 40	1 28	9 30	15 40	19 38	19 43	4 30	4 44	2 52
T 28	18 13	19 47	3 19	20 8	2 0	19 32	3 27	7 59	3 56	15 23	1 4	21 56	1 21	22 14	0 25	21 40	1 28	9 30	15 40	19 38	19 44	4 28	4 45	2 52
F 29	17 57	20 51	2 18	19 44	2 2	19 38	3 25	8 3	3 58	15 24	1 4	21 56	1 21	22 14	0 25	21 40	1 28	9 31	15 41	19 38	19 44	4 26	4 46	2 51
S 30	17 41	20 48	1 12	19 19	2 4	19 43	3 23	8 8	4 0	15 26	1 4	21 56	1 21	22 14	0 25	21 40	1 28	9 32	15 41	19 38	19 45	4 23	4 47	2 51
S 31	17s25	19n42	0s 3	18s53	2s 5	19s48	3n21	8n14	4n 2	15n27	1s 4	21n57	1s20	22n15	0n25	21n40	1s28	9n32	15n42	19n38	19n46	4n21	4n47	2n51

Julian Day Number = 2893488.5, Delta T = 01h20m00s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'13, Lahiri = 40°48'13

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

FEBRUARY 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 13	11♒48'34	13♌40	14♒24	25♐10	18°R21	15♉55	0°R 1	19°R46	23°R41	12°R33	1°R48	1♌ 8	29♍14	5♈32	M 1
T 2	8 50 9	12°49'37	25°52	16° 4	26°14	18♍10	16° 0	29♊58	19♋44	23♊40	12♎32	1♌47	1° 5	29°21	5°34	T 2
W 3	8 54 6	13°50'40	7♍56	17°45	27°18	17°59	16° 5	29°55	19°42	23°40	12°32	1°46	1° 1	29°28	5°37	W 3
T 4	8 58 2	14°51'42	19°52	19°25	28°23	17°46	16°10	29°52	19°39	23°39	12°31	1°44	0°58	29°34	5°40	T 4
F 5	9 1 59	15°52'44	1♎44	21° 7	29°28	17°33	16°15	29°50	19°37	23°38	12°30	1°42	0°55	29°41	5°42	F 5
S 6	9 5 55	16°53'45	13°35	22°48	0♏33	17°19	16°21	29°47	19°35	23°37	12°30	1°40	0°52	29°48	5°45	S 6
S 7	9 9 52	17°54'47	25°28	24°30	1°39	17° 5	16°26	29°45	19°33	23°36	12°29	1°38	0°49	29°54	5°47	S 7
M 8	9 13 49	18°55'48	7♏27	26°13	2°44	16°49	16°32	29°42	19°31	23°35	12°28	1°36	0°46	0♎ 1	5°50	M 8
T 9	9 17 45	19°56'49	19°36	27°56	3°50	16°33	16°38	29°40	19°29	23°34	12°27	1°D36	0°42	0° 8	5°53	T 9
W10	9 21 42	20°57'50	2♐ 1	29°38	4°57	16°16	16°44	29°38	19°26	23°34	12°26	1°36	0°39	0°14	5°56	W10
T 11	9 25 38	21°58'50	14°45	1♓22	6° 3	15°59	16°51	29°36	19°24	23°33	12°26	1°37	0°36	0°21	5°58	T 11
F 12	9 29 35	22°59'50	27°52	3° 5	7°10	15°41	16°57	29°34	19°22	23°32	12°25	1°39	0°33	0°28	6° 1	F 12
S 13	9 33 31	24° 0'50	11♑26	4°48	8°16	15°22	17° 4	29°32	19°20	23°31	12°24	1°40	0°30	0°35	6° 4	S 13
S 14	9 37 28	25° 1'49	25°26	6°31	9°23	15° 3	17°10	29°30	19°18	23°31	12°23	1°R41	0°27	0°41	6° 7	S 14
M15	9 41 24	26° 2'48	9♒51	8°14	10°31	14°42	17°17	29°29	19°16	23°30	12°22	1°41	0°23	0°48	6°10	M15
T 16	9 45 21	27° 3'46	24°38	9°56	11°38	14°22	17°25	29°27	19°15	23°30	12°21	1°40	0°20	0°55	6°13	T 16
W17	9 49 18	28° 4'43	9♓38	11°37	12°46	14° 1	17°32	29°26	19°13	23°29	12°20	1°37	0°17	1° 1	6°16	W17
T 18	9 53 14	29° 5'39	24°42	13°17	13°53	13°39	17°39	29°24	19°11	23°29	12°19	1°33	0°14	1° 8	6°19	T 18
F 19	9 57 11	0♓ 6'34	9♈43	14°56	15° 1	13°17	17°47	29°23	19° 9	23°28	12°18	1°29	0°11	1°15	6°22	F 19
S 20	10 1 7	1° 7'28	24°30	16°33	16° 9	12°55	17°55	29°22	19° 7	23°28	12°17	1°25	0° 7	1°21	6°25	S 20
S 21	10 5 4	2° 8'20	8♉58	18° 8	17°18	12°32	18° 3	29°21	19° 6	23°27	12°15	1°22	0° 4	1°28	6°28	S 21
M22	10 9 0	3° 9'12	23° 3	19°40	18°26	12° 9	18°11	29°20	19° 4	23°27	12°14	1°20	0° 1	1°35	6°31	M22
T 23	10 12 57	4°10'02	6♊44	21° 9	19°35	11°46	18°19	29°20	19° 2	23°27	12°13	1°D20	29♋58	1°42	6°34	T 23
W24	10 16 53	5°10'51	20° 2	22°35	20°43	11°22	18°27	29°19	19° 1	23°26	12°12	1°21	29°55	1°48	6°38	W24
T 25	10 20 50	6°11'38	3♋ 1	23°56	21°52	10°58	18°36	29°18	18°59	23°26	12°11	1°22	29°52	1°55	6°41	T 25
F 26	10 24 47	7°12'25	15°42	25°11	23° 1	10°35	18°45	29°18	18°58	23°26	12° 9	1°24	29°48	2° 2	6°44	F 26
S 27	10 28 43	8°13'09	28° 9	26°21	24°10	10°11	18°53	29°18	18°56	23°26	12° 8	1°R25	29°45	2° 8	6°47	S 27
S 28	10 32 40	9♓13'53	10♌25	27♓24	25♑19	9♍47	19♉ 2	29♊17	18♋55	23♊25	12♎ 7	1♌25	29♋42	2♎15	6♈51	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 8	17n39	1n 5	18s25	2s 6	19s53	3n19	8n19	4n 4	15n29	1s 3	21n57	1s20	22n15	0n25	21n40	1s28	9n33	15n42	19n38	19n47	4n19	4n48	2n51
T 2	16 51	14 51	2 9	17 56	2 7	19 57	3 16	8 25	4 6	15 31	1 3	21 57	1 20	22 15	0 25	21 40	1 28	9 34	15 43	19 38	19 47	4 17	4 49	2 51
W 3	16 34	11 26	3 7	17 26	2 7	20 1	3 14	8 31	4 8	15 32	1 3	21 57	1 20	22 16	0 25	21 40	1 28	9 34	15 43	19 38	19 48	4 15	4 50	2 50
T 4	16 16	7 36	3 56	16 55	2 7	20 5	3 11	8 38	4 9	15 34	1 3	21 57	1 20	22 16	0 25	21 40	1 28	9 35	15 44	19 39	19 49	4 12	4 50	2 50
F 5	15 58	3 30	4 34	16 22	2 7	20 8	3 9	8 44	4 11	15 36	1 2	21 58	1 19	22 16	0 25	21 40	1 28	9 36	15 44	19 39	19 49	4 10	4 51	2 50
S 6	15 40	0s42	5 0	15 48	2 6	20 11	3 6	8 51	4 13	15 38	1 2	21 58	1 19	22 17	0 25	21 40	1 28	9 37	15 45	19 40	19 50	4 8	4 52	2 50
S 7	15 22	4 54	5 14	15 13	2 4	20 13	3 3	8 58	4 14	15 39	1 2	21 58	1 19	22 17	0 25	21 40	1 28	9 37	15 45	19 40	19 51	4 6	4 53	2 50
M 8	15 3	8 57	5 14	14 37	2 2	20 15	3 0	9 6	4 16	15 41	1 1	21 58	1 19	22 17	0 25	21 40	1 28	9 38	15 46	19 40	19 51	4 3	4 54	2 49
T 9	14 44	12 41	5 0	13 59	1 59	20 16	2 57	9 13	4 17	15 43	1 1	21 58	1 19	22 17	0 25	21 40	1 28	9 39	15 46	19 40	19 52	4 1	4 55	2 49
W10	14 25	15 58	4 33	13 20	1 56	20 17	2 54	9 21	4 19	15 45	1 1	21 59	1 18	22 18	0 25	21 40	1 28	9 39	15 46	19 40	19 53	3 59	4 56	2 49
T 11	14 5	18 36	3 51	12 41	1 53	20 18	2 51	9 29	4 20	15 47	1 1	21 59	1 18	22 18	0 25	21 40	1 28	9 40	15 47	19 40	19 53	3 57	4 57	2 49
F 12	13 46	20 20	2 56	12 0	1 48	20 18	2 48	9 37	4 21	15 49	1 0	21 59	1 18	22 18	0 25	21 40	1 28	9 41	15 47	19 40	19 54	3 55	4 58	2 49
S 13	13 26	20 59	1 49	11 18	1 44	20 17	2 45	9 46	4 22	15 51	1 0	21 59	1 18	22 19	0 25	21 40	1 27	9 42	15 48	19 39	19 55	3 52	4 59	2 49
S 14	13 6	20 21	0 34	10 35	1 38	20 16	2 41	9 54	4 23	15 54	1 0	21 59	1 17	22 19	0 25	21 40	1 27	9 42	15 48	19 39	19 55	3 50	5 0	2 48
M15	12 45	18 23	0s45	9 51	1 32	20 15	2 38	10 3	4 24	15 56	1 0	22 0	1 17	22 19	0 25	21 40	1 27	9 43	15 49	19 39	19 56	3 48	5 1	2 48
T 16	12 25	15 9	2 3	9 7	1 25	20 13	2 34	10 12	4 25	15 58	0 59	22 0	1 17	22 19	0 25	21 40	1 27	9 44	15 49	19 39	19 57	3 46	5 2	2 48
W17	12 4	10 54	3 13	8 21	1 18	20 10	2 31	10 21	4 26	16 0	0 59	22 0	1 17	22 20	0 25	21 40	1 27	9 45	15 49	19 40	19 57	3 43	5 3	2 48
T 18	11 43	5 56	4 11	7 36	1 9	20 7	2 27	10 30	4 27	16 3	0 59	22 0	1 17	22 20	0 25	21 40	1 27	9 46	15 50	19 41	19 58	3 41	5 4	2 48
F 19	11 22	0 38	4 51	6 49	1 0	20 4	2 23	10 39	4 27	16 5	0 59	22 0	1 16	22 20	0 25	21 40	1 27	9 46	15 50	19 42	19 59	3 39	5 5	2 48
S 20	11 0	4n36	5 11	6 3	0 51	20 0	2 20	10 48	4 28	16 7	0 58	22 1	1 16	22 20	0 25	21 40	1 27	9 47	15 51	19 43	19 59	3 37	5 6	2 47
S 21	10 39	9 29	5 10	5 17	0 40	19 55	2 16	10 57	4 28	16 10	0 58	22 1	1 16	22 21	0 25	21 40	1 27	9 48	15 51	19 43	20 0	3 34	5 7	2 47
M22	10 17	13 43	4 51	4 30	0 29	19 50	2 12	11 6	4 29	16 12	0 58	22 1	1 16	22 21	0 25	21 40	1 27	9 49	15 51	19 44	20 1	3 32	5 8	2 47
T 23	9 55	17 6	4 15	3 45	0 17	19 45	2 8	11 15	4 29	16 15	0 58	22 1	1 16	22 21	0 25	21 40	1 27	9 49	15 52	19 44	20 1	3 30	5 9	2 47
W24	9 33	19 28	3 27	2 59	0 4	19 39	2 5	11 24	4 29	16 17	0 57	22 2	1 15	22 21	0 25	21 40	1 27	9 50	15 52	19 44	20 2	3 27	5 10	2 47
T 25	9 11	20 46	2 29	2 15	0n 9	19 32	2 1	11 33	4 29	16 20	0 57	22 2	1 15	22 21	0 25	21 40	1 27	9 51	15 53	19 43	20 3	3 25	5 11	2 47
F 26	8 48	20 58	1 25	1 33	0 23	19 25	1 57	11 42	4 29	16 22	0 57	22 2	1 15	22 22	0 25	21 40	1 27	9 52	15 53	19 43	20 3	3 23	5 13	2 47
S 27	8 26	20 6	0 18	0 52	0 38	19 17	1 53	11 51	4 29	16 25	0 57	22 2	1 15	22 22	0 25	21 41	1 27	9 53	15 53	19 43	20 4	3 21	5 14	2 46
S 28	8s 3	18n18	0n49	0s13	0n53	19s 9	1n49	12n 0	4n28	16n28	0s56	22n 2	1s14	22n22	0n25	21n41	1s27	9n53	15n54	19n43	20n 5	3n18	5n15	2n46

Julian Day Number = 2893519.5, Delta T = 01h20m01s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'17, Lahiri = 40°48'17

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

MARCH 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 36	10♓14'35	22♌33	28♓20	26♉29	9°R23	19♉11	29°D17	18°R54	23°R25	12°R 6	1°R22	29♋39	2♎22	6♈54	M 1
T 2	10 40 33	11°15'16	4♍34	29° 8	27°38	8♍59	19°21	29♊17	18♋52	23♊25	12♎ 4	1♌18	29°36	2°29	6°57	T 2
W 3	10 44 29	12°15'55	16°31	29°47	28°48	8°35	19°30	29°18	18°51	23°25	12° 3	1°12	29°33	2°35	7° 1	W 3
T 4	10 48 26	13°16'33	28°24	0♈17	29°57	8°11	19°39	29°18	18°50	23°D25	12° 2	1° 4	29°29	2°42	7° 4	T 4
F 5	10 52 22	14°17'10	10♎16	0°36	1♒ 7	7°48	19°49	29°18	18°49	23°25	12° 0	0°55	29°26	2°49	7° 7	F 5
S 6	10 56 19	15°17'46	22° 7	0°R46	2°17	7°25	19°59	29°19	18°48	23°25	11°59	0°47	29°23	2°55	7°11	S 6
S 7	11 0 16	16°18'21	4♏ 2	0°45	3°27	7° 2	20° 8	29°19	18°47	23°25	11°57	0°39	29°20	3° 2	7°14	S 7
M 8	11 4 12	17°18'54	16° 2	0°33	4°37	6°39	20°18	29°20	18°46	23°25	11°56	0°32	29°17	3° 9	7°18	M 8
T 9	11 8 9	18°19'26	28°10	0°11	5°47	6°16	20°28	29°21	18°45	23°25	11°55	0°28	29°13	3°15	7°21	T 9
W10	11 12 5	19°19'57	10♐31	29♓40	6°58	5°55	20°38	29°22	18°44	23°26	11°53	0°26	29°10	3°22	7°25	W10
T 11	11 16 2	20°20'27	23° 9	29° 0	8° 8	5°33	20°49	29°23	18°43	23°26	11°52	0°D25	29° 7	3°29	7°28	T 11
F 12	11 19 58	21°20'56	6♑ 8	28°12	9°19	5°12	20°59	29°24	18°42	23°26	11°50	0°26	29° 4	3°36	7°32	F 12
S 13	11 23 55	22°21'24	19°32	27°17	10°29	4°51	21°10	29°25	18°41	23°26	11°49	0°27	29° 1	3°42	7°35	S 13
S 14	11 27 51	23°21'50	3♒25	26°17	11°40	4°31	21°20	29°27	18°41	23°27	11°47	0°R28	28°58	3°49	7°39	S 14
M15	11 31 48	24°22'15	17°46	25°14	12°51	4°12	21°31	29°28	18°40	23°27	11°46	0°26	28°54	3°56	7°42	M15
T 16	11 35 45	25°22'39	2♓33	24° 9	14° 1	3°53	21°42	29°30	18°39	23°27	11°44	0°23	28°51	4° 2	7°46	T 16
W17	11 39 41	26°23'01	17°40	23° 4	15°12	3°35	21°53	29°32	18°39	23°28	11°42	0°17	28°48	4° 9	7°49	W17
T 18	11 43 38	27°23'21	2♈58	22° 0	16°23	3°17	22° 4	29°33	18°38	23°28	11°41	0° 8	28°45	4°16	7°53	T 18
F 19	11 47 34	28°23'40	18°16	20°59	17°34	3° 0	22°15	29°35	18°38	23°29	11°39	29♋59	28°42	4°23	7°57	F 19
S 20	11 51 31	29°23'57	3♉23	20° 2	18°46	2°44	22°26	29°37	18°37	23°29	11°38	29°50	28°38	4°29	8° 0	S 20
S 21	11 55 27	0♈24'12	18° 9	19°10	19°57	2°28	22°38	29°40	18°37	23°30	11°36	29°42	28°35	4°36	8° 4	S 21
M22	11 59 24	1°24'25	2♊28	18°24	21° 8	2°13	22°49	29°42	18°37	23°30	11°35	29°37	28°32	4°43	8° 7	M22
T 23	12 3 20	2°24'37	16°18	17°44	22°19	1°59	23° 1	29°44	18°37	23°31	11°33	29°33	28°29	4°49	8°11	T 23
W24	12 7 17	3°24'46	29°40	17°10	23°31	1°46	23°12	29°47	18°36	23°32	11°31	29°D32	28°26	4°56	8°15	W24
T 25	12 11 13	4°24'54	12♋37	16°44	24°42	1°33	23°24	29°49	18°36	23°32	11°30	29°32	28°23	5° 3	8°18	T 25
F 26	12 15 10	5°24'59	25°12	16°24	25°53	1°22	23°36	29°52	18°36	23°33	11°28	29°R33	28°19	5°10	8°22	F 26
S 27	12 19 7	6°25'02	7♌31	16°11	27° 5	1°11	23°48	29°55	18°D36	23°34	11°27	29°33	28°16	5°16	8°25	S 27
S 28	12 23 3	7°25'03	19°38	16°D 5	28°16	1° 0	24° 0	29°58	18°36	23°35	11°25	29°31	28°13	5°23	8°29	S 28
M29	12 27 0	8°25'02	1♍36	16° 5	29°28	0°51	24°12	0♋ 1	18°36	23°36	11°23	29°26	28°10	5°30	8°33	M29
T 30	12 30 56	9°25'00	13°30	16°11	0♓40	0°42	24°24	0° 4	18°36	23°36	11°22	29°19	28° 7	5°36	8°36	T 30
W31	12 34 53	10♈24'55	25♍21	16♓23	1♓51	0♍35	24♉36	0♋ 7	18♋37	23♊37	11♎20	29♋ 8	28♋ 4	5♎43	8♈40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s41	15n41	1n52	0n23	1n 8	19s 0	1n45	12n 8	4n28	16n30	0s56	22n 3	1s14	22n22	0n25	21n41	1s27	9n54	15n54	19n43	20n 5	3n16	5n16	2n46
T 2	7 18	12 25	2 50	0 57	1 24	18 51	1 41	12 17	4 27	16 33	0 56	22 3	1 14	22 22	0 25	21 41	1 27	9 55	15 54	19 44	20 6	3 14	5 17	2 46
W 3	6 55	8 40	3 40	1 26	1 40	18 41	1 37	12 25	4 27	16 36	0 56	22 3	1 14	22 23	0 25	21 41	1 27	9 56	15 55	19 46	20 7	3 12	5 18	2 46
T 4	6 32	4 37	4 20	1 53	1 55	18 31	1 33	12 33	4 26	16 38	0 56	22 3	1 14	22 23	0 25	21 41	1 26	9 57	15 55	19 47	20 7	3 9	5 20	2 46
F 5	6 9	0 23	4 48	2 15	2 11	18 20	1 29	12 41	4 25	16 41	0 55	22 3	1 13	22 23	0 25	21 41	1 26	9 57	15 55	19 49	20 8	3 7	5 21	2 46
S 6	5 45	3s51	5 4	2 32	2 26	18 9	1 25	12 49	4 24	16 44	0 55	22 4	1 13	22 23	0 25	21 41	1 26	9 58	15 56	19 51	20 9	3 5	5 22	2 46
S 7	5 22	7 57	5 7	2 45	2 40	17 57	1 20	12 57	4 23	16 47	0 55	22 4	1 13	22 23	0 25	21 41	1 26	9 59	15 56	19 53	20 9	3 2	5 23	2 45
M 8	4 59	11 47	4 57	2 52	2 53	17 45	1 16	13 4	4 22	16 50	0 55	22 4	1 13	22 23	0 25	21 41	1 26	10 0	15 56	19 54	20 10	3 0	5 25	2 45
T 9	4 35	15 11	4 33	2 54	3 5	17 32	1 12	13 11	4 21	16 52	0 54	22 4	1 12	22 23	0 25	21 41	1 26	10 1	15 56	19 55	20 11	2 58	5 26	2 45
W10	4 12	17 59	3 56	2 52	3 16	17 19	1 8	13 18	4 19	16 55	0 54	22 5	1 12	22 24	0 25	21 41	1 26	10 1	15 57	19 56	20 11	2 56	5 27	2 45
T 11	3 48	20 0	3 7	2 44	3 24	17 5	1 4	13 25	4 18	16 58	0 54	22 5	1 12	22 24	0 25	21 41	1 26	10 2	15 57	19 56	20 12	2 53	5 28	2 45
F 12	3 24	21 1	2 7	2 31	3 31	16 50	1 0	13 31	4 16	17 1	0 54	22 5	1 12	22 24	0 25	21 41	1 26	10 3	15 57	19 56	20 13	2 51	5 30	2 45
S 13	3 1	20 54	0 58	2 14	3 36	16 36	0 56	13 37	4 15	17 4	0 54	22 5	1 12	22 24	0 25	21 41	1 26	10 4	15 57	19 55	20 13	2 49	5 31	2 45
S 14	2 37	19 31	0s16	1 53	3 38	16 20	0 52	13 43	4 13	17 7	0 53	22 6	1 11	22 24	0 25	21 41	1 26	10 5	15 58	19 55	20 14	2 46	5 32	2 45
M15	2 13	16 52	1 32	1 28	3 38	16 5	0 48	13 49	4 11	17 10	0 53	22 6	1 11	22 24	0 25	21 41	1 26	10 5	15 58	19 55	20 15	2 44	5 33	2 44
T 16	1 50	13 2	2 43	1 1	3 36	15 49	0 44	13 54	4 10	17 13	0 53	22 6	1 11	22 24	0 25	21 42	1 26	10 6	15 58	19 56	20 15	2 42	5 35	2 44
W17	1 26	8 18	3 45	0 31	3 32	15 32	0 40	13 59	4 8	17 16	0 53	22 6	1 11	22 24	0 25	21 42	1 26	10 7	15 58	19 58	20 16	2 40	5 36	2 44
T 18	1 2	2 59	4 31	0 0	3 26	15 15	0 36	14 3	4 6	17 19	0 53	22 6	1 10	22 24	0 25	21 42	1 26	10 8	15 58	19 59	20 17	2 37	5 37	2 44
F 19	0 38	2n31	4 58	0s31	3 18	14 57	0 32	14 8	4 4	17 22	0 52	22 7	1 10	22 24	0 25	21 42	1 26	10 8	15 59	20 1	20 17	2 35	5 39	2 44
S 20	0 14	7 47	5 4	1 2	3 8	14 40	0 28	14 11	4 2	17 25	0 52	22 7	1 10	22 24	0 25	21 42	1 26	10 9	15 59	20 3	20 18	2 33	5 40	2 44
S 21	0n10	12 29	4 49	1 32	2 57	14 21	0 24	14 15	3 59	17 28	0 52	22 7	1 10	22 24	0 25	21 42	1 26	10 10	15 59	20 5	20 18	2 30	5 41	2 44
M22	0 33	16 20	4 16	2 2	2 45	14 2	0 20	14 18	3 57	17 31	0 52	22 7	1 10	22 24	0 25	21 42	1 25	10 11	15 59	20 6	20 19	2 28	5 43	2 44
T 23	0 57	19 7	3 29	2 29	2 32	13 43	0 16	14 21	3 55	17 34	0 52	22 7	1 9	22 24	0 25	21 42	1 25	10 11	15 59	20 7	20 20	2 26	5 44	2 44
W24	1 21	20 45	2 32	2 55	2 18	13 24	0 13	14 24	3 53	17 37	0 52	22 8	1 9	22 24	0 25	21 42	1 25	10 12	15 59	20 7	20 20	2 23	5 45	2 44
T 25	1 45	21 13	1 29	3 18	2 4	13 4	0 9	14 26	3 51	17 40	0 51	22 8	1 9	22 24	0 25	21 42	1 25	10 13	15 59	20 7	20 21	2 21	5 47	2 44
F 26	2 8	20 34	0 23	3 39	1 49	12 43	0 5	14 29	3 48	17 43	0 51	22 8	1 9	22 24	0 25	21 42	1 25	10 14	16 0	20 7	20 22	2 19	5 48	2 43
S 27	2 32	18 57	0n42	3 57	1 35	12 23	0 2	14 30	3 46	17 46	0 51	22 8	1 9	22 24	0 25	21 42	1 25	10 14	16 0	20 7	20 22	2 16	5 49	2 43
S 28	2 56	16 30	1 45	4 13	1 20	12 2	0s 2	14 32	3 44	17 49	0 51	22 9	1 8	22 24	0 25	21 43	1 25	10 15	16 0	20 7	20 23	2 14	5 51	2 43
M29	3 19	13 21	2 42	4 27	1 6	11 40	0 6	14 33	3 41	17 53	0 51	22 9	1 8	22 24	0 25	21 43	1 25	10 16	16 0	20 8	20 24	2 12	5 52	2 43
T 30	3 42	9 42	3 31	4 37	0 51	11 19	0 9	14 34	3 39	17 56	0 51	22 9	1 8	22 24	0 25	21 43	1 25	10 16	16 0	20 10	20 24	2 10	5 54	2 43
W31	4n 6	5n40	4n11	4s46	0n38	10s57	0s13	14n34	3n36	17n59	0s50	22n 9	1s 8	22n24	0n25	21n43	1s25	10n17	16n 0	20n12	20n25	2n 7	5n55	2n43

Julian Day Number = 2893547.5, Delta T = 01h20m01s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'21, Lahiri = 40°48'21

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

APRIL 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 49	11♈24'48	7♎13	16♓41	3♓ 3	0°R28	24♉48	0♋10	18♋37	23♊38	11°R18	28°R56	28♋ 0	5♎50	8♈43	T 1
F 2	12 42 46	12°24'39	19° 6	17° 4	4°15	0♏21	25° 0	0°13	18°37	23°39	11♎17	28♋42	27°57	5°57	8°47	F 2
S 3	12 46 42	13°24'29	1♏ 2	17°31	5°27	0°16	25°13	0°17	18°38	23°40	11°15	28°29	27°54	6° 3	8°51	S 3
S 4	12 50 39	14°24'17	13° 1	18° 4	6°39	0°11	25°25	0°21	18°38	23°41	11°14	28°16	27°51	6°10	8°54	S 4
M 5	12 54 36	15°24'03	25° 7	18°40	7°51	0° 7	25°38	0°24	18°38	23°42	11°12	28° 5	27°48	6°17	8°58	M 5
T 6	12 58 32	16°23'47	7♐20	19°21	9° 3	0° 4	25°51	0°28	18°39	23°43	11°10	27°56	27°44	6°23	9° 2	T 6
W 7	13 2 29	17°23'30	19°44	20° 6	10°15	0° 1	26° 3	0°32	18°39	23°44	11° 9	27°51	27°41	6°30	9° 5	W 7
T 8	13 6 25	18°23'11	2♑22	20°54	11°27	29♎59	26°16	0°36	18°40	23°46	11° 7	27°48	27°38	6°37	9° 9	T 8
F 9	13 10 22	19°22'50	15°17	21°45	12°39	29°59	26°29	0°40	18°41	23°47	11° 6	27°47	27°35	6°44	9°12	F 9
S 10	13 14 18	20°22'28	28°34	22°39	13°51	29°D59	26°42	0°44	18°42	23°48	11° 4	27°47	27°32	6°50	9°16	S 10
S 11	13 18 15	21°22'04	12♒15	23°37	15° 3	29°59	26°55	0°48	18°42	23°49	11° 2	27°47	27°29	6°57	9°19	S 11
M12	13 22 11	22°21'38	26°24	24°37	16°15	0♏ 0	27° 8	0°52	18°43	23°50	11° 1	27°45	27°25	7° 4	9°23	M12
T 13	13 26 8	23°21'11	10♓58	25°40	17°28	0° 2	27°21	0°57	18°44	23°52	10°59	27°40	27°22	7°10	9°27	T 13
W14	13 30 4	24°20'42	25°55	26°45	18°40	0° 5	27°34	1° 1	18°45	23°53	10°58	27°33	27°19	7°17	9°30	W14
T 15	13 34 1	25°20'11	11♈ 7	27°53	19°52	0° 8	27°47	1° 6	18°46	23°54	10°56	27°23	27°16	7°24	9°34	T 15
F 16	13 37 58	26°19'38	26°24	29° 3	21° 5	0°12	28° 0	1°11	18°47	23°56	10°54	27°11	27°13	7°31	9°37	F 16
S 17	13 41 54	27°19'03	11♉34	0♈15	22°17	0°17	28°14	1°15	18°48	23°57	10°53	27° 0	27°10	7°37	9°41	S 17
S 18	13 45 51	28°18'27	26°28	1°29	23°29	0°23	28°27	1°20	18°49	23°58	10°51	26°50	27° 6	7°44	9°44	S 18
M19	13 49 47	29°17'48	10♊57	2°45	24°42	0°29	28°41	1°25	18°50	24° 0	10°50	26°42	27° 3	7°51	9°47	M19
T 20	13 53 44	0♋17'07	24°57	4° 3	25°54	0°35	28°54	1°30	18°52	24° 1	10°48	26°37	27° 0	7°57	9°51	T 20
W21	13 57 40	1°16'24	8♋27	5°23	27° 7	0°43	29° 8	1°35	18°53	24° 3	10°47	26°34	26°57	8° 4	9°54	W21
T 22	14 1 37	2°15'38	21°29	6°45	28°19	0°51	29°21	1°40	18°54	24° 4	10°45	26°33	26°54	8°11	9°58	T 22
F 23	14 5 33	3°14'50	4♌ 7	8° 8	29°32	0°59	29°35	1°45	18°56	24° 6	10°44	26°33	26°50	8°18	10° 1	F 23
S 24	14 9 30	4°14'00	16°26	9°33	0♈44	1° 8	29°48	1°51	18°57	24° 8	10°42	26°33	26°47	8°24	10° 5	S 24
S 25	14 13 27	5°13'08	28°31	11° 0	1°57	1°18	0♊ 2	1°56	18°59	24° 9	10°41	26°31	26°44	8°31	10° 8	S 25
M26	14 17 23	6°12'13	10♍27	12°29	3° 9	1°28	0°16	2° 1	19° 0	24°11	10°39	26°26	26°41	8°38	10°11	M26
T 27	14 21 20	7°11'17	22°18	13°59	4°22	1°39	0°29	2° 7	19° 2	24°12	10°38	26°19	26°38	8°44	10°15	T 27
W28	14 25 16	8°10'18	4♎ 8	15°30	5°34	1°51	0°43	2°12	19° 3	24°14	10°37	26°10	26°35	8°51	10°18	W28
T 29	14 29 13	9° 9'17	16° 0	17° 4	6°47	2° 3	0°57	2°18	19° 5	24°16	10°35	25°58	26°31	8°58	10°21	T 29
F 30	14 33 9	10♉ 8'13	27♎57	18♈38	7♈59	2♍15	1♊11	2♋24	19♋ 7	24♊17	10♎34	25♋44	26♋28	9♎ 5	10♈24	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	1n26	4n40	4s51	0n24	10s34	0s16	14n34	3n34	18n 2	0s50	22n 9	1s 8	22n24	0n25	21n43	1s25	10n18	16n 0	20n14	20n25	2n 5	5n56	2n43
F 2	4 52	2s51	4 56	4 55	0 11	10 12	0 20	14 34	3 31	18 5	0 50	22 10	1 7	22 24	0 25	21 43	1 25	10 18	16 0	20 17	20 26	2 3	5 58	2 43
S 3	5 16	7 3	5 0	4 56	0s 2	9 49	0 23	14 34	3 29	18 8	0 50	22 10	1 7	22 24	0 25	21 43	1 25	10 19	16 0	20 20	20 27	2 0	5 59	2 43
S 4	5 39	11 1	4 51	4 55	0 14	9 25	0 26	14 33	3 27	18 11	0 50	22 10	1 7	22 24	0 24	21 43	1 25	10 20	16 0	20 22	20 27	1 58	6 0	2 43
M 5	6 2	14 34	4 28	4 51	0 26	9 2	0 29	14 32	3 24	18 14	0 50	22 10	1 7	22 24	0 24	21 43	1 25	10 20	16 0	20 25	20 28	1 56	6 2	2 43
T 6	6 24	17 33	3 53	4 46	0 37	8 38	0 33	14 31	3 22	18 17	0 49	22 10	1 7	22 24	0 24	21 43	1 25	10 21	16 0	20 26	20 29	1 53	6 3	2 43
W 7	6 47	19 47	3 7	4 38	0 48	8 14	0 36	14 30	3 19	18 21	0 49	22 11	1 6	22 24	0 24	21 44	1 25	10 22	16 0	20 27	20 29	1 51	6 4	2 43
T 8	7 10	21 6	2 10	4 29	0 58	7 49	0 39	14 28	3 17	18 24	0 49	22 11	1 6	22 24	0 24	21 44	1 25	10 22	16 0	20 28	20 30	1 49	6 6	2 43
F 9	7 32	21 20	1 6	4 18	1 8	7 25	0 42	14 26	3 14	18 27	0 49	22 11	1 6	22 24	0 24	21 44	1 25	10 23	16 0	20 28	20 30	1 46	6 7	2 43
S 10	7 55	20 23	0s 4	4 5	1 17	7 0	0 45	14 24	3 12	18 30	0 49	22 11	1 6	22 23	0 24	21 44	1 25	10 23	16 0	20 28	20 31	1 44	6 9	2 43
S 11	8 17	18 13	1 16	3 50	1 26	6 35	0 48	14 21	3 9	18 33	0 49	22 11	1 6	22 23	0 24	21 44	1 24	10 24	16 0	20 28	20 32	1 42	6 10	2 43
M12	8 39	14 55	2 25	3 34	1 34	6 10	0 50	14 19	3 7	18 36	0 49	22 11	1 5	22 23	0 24	21 44	1 24	10 24	16 0	20 29	20 32	1 39	6 11	2 43
T 13	9 1	10 36	3 27	3 16	1 42	5 44	0 53	14 16	3 4	18 39	0 48	22 12	1 5	22 23	0 24	21 44	1 24	10 25	16 0	20 29	20 33	1 37	6 13	2 42
W14	9 23	5 32	4 16	2 57	1 49	5 19	0 56	14 13	3 2	18 42	0 48	22 12	1 5	22 23	0 24	21 44	1 24	10 26	16 0	20 31	20 34	1 35	6 14	2 42
T 15	9 44	0 4	4 48	2 37	1 56	4 53	0 58	14 9	3 0	18 45	0 48	22 12	1 5	22 23	0 24	21 44	1 24	10 26	16 0	20 33	20 34	1 32	6 15	2 42
F 16	10 6	5n27	5 0	2 15	2 2	4 27	1 1	14 5	2 57	18 48	0 48	22 12	1 5	22 23	0 24	21 44	1 24	10 27	16 0	20 35	20 35	1 30	6 17	2 42
S 17	10 27	10 35	4 51	1 51	2 7	4 1	1 3	14 2	2 55	18 51	0 48	22 12	1 4	22 22	0 24	21 45	1 24	10 27	16 0	20 37	20 35	1 27	6 18	2 42
S 18	10 48	15 0	4 21	1 27	2 13	3 35	1 6	13 57	2 53	18 55	0 48	22 12	1 4	22 22	0 24	21 45	1 24	10 28	16 0	20 39	20 36	1 25	6 19	2 42
M19	11 9	18 23	3 36	1 1	2 17	3 8	1 8	13 53	2 50	18 58	0 48	22 12	1 4	22 22	0 24	21 45	1 24	10 28	16 0	20 41	20 37	1 23	6 21	2 42
T 20	11 30	20 33	2 39	0 34	2 21	2 42	1 10	13 49	2 48	19 1	0 47	22 13	1 4	22 22	0 24	21 45	1 24	10 29	15 59	20 42	20 37	1 20	6 22	2 42
W21	11 50	21 27	1 34	0 5	2 25	2 15	1 13	13 44	2 46	19 4	0 47	22 13	1 4	22 22	0 24	21 45	1 24	10 29	15 59	20 42	20 38	1 18	6 23	2 42
T 22	12 11	21 8	0 27	0n24	2 28	1 48	1 15	13 39	2 43	19 7	0 47	22 13	1 4	22 22	0 24	21 45	1 24	10 29	15 59	20 42	20 38	1 16	6 25	2 42
F 23	12 31	19 45	0n40	0 54	2 30	1 22	1 17	13 34	2 41	19 10	0 47	22 13	1 3	22 21	0 24	21 45	1 24	10 30	15 59	20 42	20 39	1 13	6 26	2 42
S 24	12 51	17 27	1 43	1 25	2 32	0 55	1 19	13 28	2 39	19 13	0 47	22 13	1 3	22 21	0 24	21 45	1 24	10 30	15 59	20 42	20 40	1 11	6 27	2 42
S 25	13 11	14 25	2 40	1 58	2 34	0 28	1 21	13 23	2 37	19 16	0 47	22 13	1 3	22 21	0 24	21 45	1 24	10 31	15 59	20 43	20 40	1 9	6 29	2 42
M26	13 30	10 50	3 30	2 31	2 35	0 1	1 22	13 17	2 34	19 19	0 47	22 13	1 3	22 21	0 24	21 46	1 24	10 31	15 59	20 44	20 41	1 6	6 30	2 42
T 27	13 49	6 52	4 10	3 5	2 35	0n26	1 24	13 11	2 32	19 22	0 47	22 13	1 3	22 20	0 24	21 46	1 24	10 31	15 58	20 45	20 41	1 4	6 31	2 42
W28	14 8	2 38	4 39	3 40	2 35	0 53	1 26	13 5	2 30	19 25	0 46	22 13	1 3	22 20	0 24	21 46	1 24	10 32	15 58	20 47	20 42	1 2	6 32	2 42
T 29	14 27	1s42	4 56	4 16	2 35	1 20	1 27	12 59	2 28	19 27	0 46	22 13	1 2	22 20	0 24	21 46	1 24	10 32	15 58	20 49	20 43	0 59	6 34	2 42
F 30	14n46	6s 0	5n 0	4n53	2s34	1n47	1s29	12n53	2n26	19n30	0s46	22n13	1s 2	22n20	0n24	21n46	1s24	10n33	15n58	20n51	20n43	0n57	6n35	2n42

Julian Day Number = 2893578.5, Delta T = 01h20m02s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'25, Lahiri = 40°48'26

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

MAY 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 6	11♉ 7'08	9♏59	20♈15	9♈12	2♍28	1♊25	2♋30	19♋ 9	24♊19	10°R32	25°R31	26♋25	9♎11	10♈28	S 1
S 2	14 41 2	12° 6'01	22° 8	21°53	10°25	2°42	1°39	2°35	19°10	24°21	10♎31	25♋18	26°22	9°18	10°31	S 2
M 3	14 44 59	13° 4'53	4♐24	23°32	11°37	2°55	1°53	2°41	19°12	24°23	10°30	25° 7	26°19	9°25	10°34	M 3
T 4	14 48 56	14° 3'42	16°49	25°13	12°50	3°10	2° 7	2°47	19°14	24°24	10°29	24°59	26°15	9°31	10°37	T 4
W 5	14 52 52	15° 2'29	29°24	26°56	14° 3	3°25	2°21	2°53	19°16	24°26	10°27	24°54	26°12	9°38	10°40	W 5
T 6	14 56 49	16° 1'15	12♑12	28°40	15°16	3°40	2°35	2°59	19°18	24°28	10°26	24°51	26° 9	9°45	10°43	T 6
F 7	15 0 45	17° 0'00	25°13	0♉26	16°28	3°56	2°49	3° 6	19°20	24°30	10°25	24°D50	26° 6	9°52	10°46	F 7
S 8	15 4 42	17°58'42	8♒31	2°14	17°41	4°12	3° 3	3°12	19°22	24°32	10°24	24°51	26° 3	9°58	10°50	S 8
S 9	15 8 38	18°57'23	22° 8	4° 3	18°54	4°29	3°17	3°18	19°24	24°34	10°22	24°R51	26° 0	10° 5	10°53	S 9
M10	15 12 35	19°56'02	6♓ 6	5°54	20° 7	4°46	3°31	3°24	19°26	24°36	10°21	24°50	25°56	10°12	10°56	M10
T 11	15 16 31	20°54'40	20°25	7°46	21°19	5° 4	3°45	3°31	19°29	24°38	10°20	24°47	25°53	10°18	10°58	T 11
W12	15 20 28	21°53'16	5♈ 4	9°40	22°32	5°21	3°59	3°37	19°31	24°40	10°19	24°41	25°50	10°25	11° 1	W12
T 13	15 24 25	22°51'51	19°56	11°36	23°45	5°40	4°13	3°44	19°33	24°42	10°18	24°33	25°47	10°32	11° 4	T 13
F 14	15 28 21	23°50'23	4♉55	13°33	24°58	5°58	4°28	3°50	19°36	24°43	10°17	24°24	25°44	10°39	11° 7	F 14
S 15	15 32 18	24°48'55	19°51	15°32	26°11	6°18	4°42	3°57	19°38	24°45	10°16	24°15	25°41	10°45	11°10	S 15
S 16	15 36 14	25°47'24	4♊36	17°32	27°24	6°37	4°56	4° 4	19°40	24°47	10°15	24° 7	25°37	10°52	11°13	S 16
M17	15 40 11	26°45'52	19° 1	19°34	28°36	6°57	5°10	4°10	19°43	24°50	10°14	24° 0	25°34	10°59	11°16	M17
T 18	15 44 7	27°44'17	3♋ 2	21°37	29°49	7°17	5°25	4°17	19°45	24°52	10°13	23°56	25°31	11° 5	11°18	T 18
W19	15 48 4	28°42'41	16°35	23°42	1♌ 2	7°38	5°39	4°24	19°48	24°54	10°12	23°54	25°28	11°12	11°21	W19
T 20	15 52 0	29°41'03	29°41	25°48	2°15	7°59	5°53	4°31	19°50	24°56	10°11	23°D54	25°25	11°19	11°24	T 20
F 21	15 55 57	0♊39'23	12♌24	27°55	3°28	8°20	6° 7	4°38	19°53	24°58	10°10	23°55	25°21	11°26	11°26	F 21
S 22	15 59 54	1°37'41	24°47	0♊ 4	4°41	8°41	6°22	4°44	19°56	25° 0	10° 9	23°56	25°18	11°32	11°29	S 22
S 23	16 3 50	2°35'56	6♍54	2°13	5°54	9° 3	6°36	4°51	19°58	25° 2	10° 8	23°R56	25°15	11°39	11°31	S 23
M24	16 7 47	3°34'10	18°52	4°22	7° 7	9°26	6°50	4°58	20° 1	25° 4	10° 7	23°54	25°12	11°46	11°34	M24
T 25	16 11 43	4°32'22	0♎44	6°33	8°20	9°48	7° 5	5° 5	20° 4	25° 6	10° 6	23°51	25° 9	11°52	11°36	T 25
W26	16 15 40	5°30'32	12°35	8°43	9°32	10°11	7°19	5°13	20° 6	25° 8	10° 6	23°46	25° 6	11°59	11°39	W26
T 27	16 19 36	6°28'40	24°30	10°53	10°45	10°34	7°33	5°20	20° 9	25°10	10° 5	23°39	25° 2	12° 6	11°41	T 27
F 28	16 23 33	7°26'46	6♏31	13° 3	11°58	10°57	7°47	5°27	20°12	25°13	10° 4	23°30	24°59	12°13	11°44	F 28
S 29	16 27 29	8°24'51	18°40	15°12	13°11	11°21	8° 2	5°34	20°15	25°15	10° 3	23°22	24°56	12°19	11°46	S 29
S 30	16 31 26	9°22'53	1♐ 0	17°20	14°24	11°45	8°16	5°41	20°18	25°17	10° 3	23°14	24°53	12°26	11°48	S 30
M31	16 35 23	10♊20'55	13♐30	19♊27	15♉37	12♍ 9	8♊30	5♋49	20♋21	25♊19	10♎ 2	23♋ 7	24♋50	12♎33	11♈50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	10s 6	4n51	5n30	2s33	2n14	1s30	12n46	2n24	19n33	0s46	22n14	1s 2	22n19	0n24	21n46	1s24	10n33	15n58	20n54	20n44	0n54	6n36	2n42
S 2	15 22	13 51	4 29	6 8	2 31	2 42	1 31	12 39	2 22	19 36	0 46	22 14	1 2	22 19	0 24	21 46	1 24	10 33	15 57	20 56	20 44	0 52	6 37	2 42
M 3	15 40	17 3	3 54	6 47	2 28	3 9	1 33	12 32	2 20	19 39	0 46	22 14	1 2	22 19	0 24	21 46	1 24	10 33	15 57	20 58	20 45	0 50	6 39	2 42
T 4	15 57	19 32	3 7	7 26	2 25	3 36	1 34	12 25	2 18	19 42	0 46	22 14	1 2	22 19	0 24	21 46	1 23	10 34	15 57	21 0	20 46	0 47	6 40	2 42
W 5	16 14	21 6	2 11	8 6	2 22	4 3	1 35	12 18	2 16	19 45	0 46	22 14	1 1	22 18	0 24	21 47	1 23	10 34	15 57	21 1	20 46	0 45	6 41	2 42
T 6	16 31	21 37	1 7	8 47	2 18	4 30	1 36	12 10	2 14	19 48	0 46	22 14	1 1	22 18	0 24	21 47	1 23	10 34	15 56	21 1	20 47	0 43	6 42	2 42
F 7	16 48	20 59	0s 2	9 28	2 13	4 56	1 37	12 3	2 12	19 50	0 45	22 14	1 1	22 18	0 24	21 47	1 23	10 35	15 56	21 1	20 47	0 40	6 44	2 42
S 8	17 5	19 11	1 12	10 10	2 8	5 23	1 38	11 55	2 10	19 53	0 45	22 14	1 1	22 17	0 24	21 47	1 23	10 35	15 56	21 1	20 48	0 38	6 45	2 42
S 9	17 21	16 15	2 20	10 51	2 3	5 50	1 39	11 47	2 8	19 56	0 45	22 14	1 1	22 17	0 24	21 47	1 23	10 35	15 56	21 1	20 49	0 35	6 46	2 42
M10	17 36	12 20	3 21	11 33	1 57	6 17	1 39	11 39	2 6	19 59	0 45	22 14	1 1	22 17	0 24	21 47	1 23	10 35	15 55	21 1	20 49	0 33	6 47	2 42
T 11	17 52	7 37	4 11	12 16	1 51	6 43	1 40	11 31	2 4	20 1	0 45	22 14	1 0	22 16	0 24	21 47	1 23	10 35	15 55	21 2	20 50	0 31	6 48	2 42
W12	18 7	2 23	4 46	12 58	1 44	7 9	1 40	11 23	2 2	20 4	0 45	22 14	1 0	22 16	0 24	21 47	1 23	10 36	15 55	21 3	20 50	0 28	6 50	2 42
T 13	18 22	3n 4	5 3	13 41	1 36	7 36	1 41	11 14	2 0	20 7	0 45	22 14	1 0	22 16	0 24	21 47	1 23	10 36	15 55	21 4	20 51	0 26	6 51	2 42
F 14	18 37	8 22	4 59	14 24	1 29	8 2	1 41	11 6	1 59	20 10	0 45	22 14	1 0	22 15	0 24	21 48	1 23	10 36	15 54	21 6	20 52	0 24	6 52	2 42
S 15	18 51	13 11	4 34	15 6	1 20	8 28	1 42	10 57	1 57	20 12	0 45	22 14	1 0	22 15	0 24	21 48	1 23	10 36	15 54	21 7	20 52	0 21	6 53	2 42
S 16	19 5	17 7	3 52	15 48	1 12	8 54	1 42	10 48	1 55	20 15	0 45	22 13	1 0	22 15	0 24	21 48	1 23	10 36	15 54	21 9	20 53	0 19	6 54	2 42
M17	19 18	19 55	2 55	16 30	1 3	9 19	1 42	10 39	1 53	20 17	0 45	22 13	1 0	22 14	0 24	21 48	1 23	10 36	15 53	21 10	20 53	0 16	6 55	2 42
T 18	19 32	21 25	1 49	17 11	0 54	9 45	1 42	10 30	1 51	20 20	0 44	22 13	0 59	22 14	0 24	21 48	1 23	10 36	15 53	21 11	20 54	0 14	6 56	2 43
W19	19 44	21 37	0 39	17 52	0 44	10 10	1 42	10 21	1 50	20 23	0 44	22 13	0 59	22 14	0 24	21 48	1 23	10 36	15 53	21 11	20 54	0 12	6 57	2 43
T 20	19 57	20 35	0n31	18 32	0 34	10 35	1 42	10 12	1 48	20 25	0 44	22 13	0 59	22 13	0 24	21 48	1 23	10 36	15 52	21 11	20 55	0 9	6 58	2 43
F 21	20 9	18 32	1 38	19 11	0 24	11 0	1 42	10 2	1 46	20 28	0 44	22 13	0 59	22 13	0 24	21 48	1 23	10 36	15 52	21 11	20 56	0 7	7 0	2 43
S 22	20 21	15 40	2 38	19 49	0 13	11 24	1 41	9 53	1 45	20 30	0 44	22 13	0 59	22 13	0 24	21 48	1 23	10 36	15 52	21 11	20 56	0 4	7 1	2 43
S 23	20 33	12 10	3 30	20 25	0 3	11 48	1 41	9 43	1 43	20 33	0 44	22 13	0 59	22 12	0 24	21 48	1 23	10 36	15 51	21 11	20 57	0 2	7 2	2 43
M24	20 44	8 15	4 12	21 0	0n 7	12 12	1 41	9 33	1 41	20 35	0 44	22 13	0 59	22 12	0 24	21 49	1 23	10 36	15 51	21 11	20 57	0s 0	7 3	2 43
T 25	20 54	4 2	4 43	21 33	0 18	12 36	1 40	9 23	1 40	20 38	0 44	22 13	0 59	22 11	0 24	21 49	1 23	10 36	15 51	21 12	20 58	0 3	7 4	2 43
W26	21 5	0s18	5 1	22 5	0 28	13 0	1 40	9 13	1 38	20 40	0 44	22 12	0 58	22 11	0 24	21 49	1 23	10 36	15 50	21 12	20 58	0 5	7 5	2 43
T 27	21 15	4 40	5 7	22 34	0 39	13 23	1 39	9 3	1 37	20 42	0 44	22 12	0 58	22 10	0 24	21 49	1 23	10 36	15 50	21 14	20 59	0 8	7 6	2 43
F 28	21 25	8 53	4 59	23 1	0 49	13 46	1 39	8 53	1 35	20 45	0 44	22 12	0 58	22 10	0 24	21 49	1 23	10 36	15 49	21 15	21 0	0 10	7 7	2 43
S 29	21 34	12 48	4 38	23 26	0 59	14 8	1 38	8 42	1 33	20 47	0 44	22 12	0 58	22 10	0 24	21 49	1 23	10 36	15 49	21 16	21 0	0 12	7 8	2 43
S 30	21 43	16 15	4 4	23 49	1 8	14 30	1 37	8 32	1 32	20 49	0 44	22 12	0 58	22 9	0 24	21 49	1 23	10 36	15 49	21 18	21 1	0 15	7 8	2 43
M31	21n51	19s 1	3n17	24n 9	1n17	14n52	1s36	8n21	1n30	20n52	0s43	22n12	0s58	22n 9	0n24	21n49	1s23	10n36	15n48	21n19	21n 1	0s17	7n 9	2n43

Julian Day Number = 2893608.5, Delta T = 01h20m03s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'29, Lahiri = 40°48'30

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

JUNE 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 19	11♊18'55	26♐12	21♊33	16♉50	12♍34	8♊45	5♋56	20♋24	25♊21	10°R 2	23°R 3	24♋47	12♎40	11♈53	T 1
W 2	16 43 16	12°16'53	9♑ 6	23°37	18° 3	12°58	8°59	6° 3	20°27	25°24	10♎ 1	23♋ 0	24°43	12°46	11°55	W 2
T 3	16 47 12	13°14'50	22°11	25°38	19°16	13°23	9°13	6°11	20°30	25°26	10° 0	22°D59	24°40	12°53	11°57	T 3
F 4	16 51 9	14°12'46	5♒29	27°38	20°29	13°49	9°27	6°18	20°33	25°28	10° 0	22°59	24°37	13° 0	11°59	F 4
S 5	16 55 5	15°10'40	19° 0	29°35	21°42	14°14	9°42	6°25	20°36	25°30	9°59	23° 1	24°34	13° 6	12° 1	S 5
S 6	16 59 2	16° 8'34	2♓44	1♋29	22°55	14°40	9°56	6°33	20°39	25°32	9°59	23° 2	24°31	13°13	12° 3	S 6
M 7	17 2 58	17° 6'26	16°42	3°21	24° 8	15° 6	10°10	6°40	20°42	25°35	9°59	23°R 3	24°27	13°20	12° 5	M 7
T 8	17 6 55	18° 4'17	0♈53	5°10	25°21	15°32	10°24	6°48	20°45	25°37	9°58	23° 2	24°24	13°27	12° 7	T 8
W 9	17 10 52	19° 2'07	15°15	6°56	26°34	15°58	10°38	6°55	20°48	25°39	9°58	23° 0	24°21	13°33	12° 9	W 9
T 10	17 14 48	19°59'56	29°45	8°39	27°47	16°25	10°53	7° 3	20°51	25°41	9°57	22°56	24°18	13°40	12°11	T 10
F 11	17 18 45	20°57'43	14♉18	10°19	29° 0	16°52	11° 7	7°10	20°55	25°44	9°57	22°52	24°15	13°47	12°12	F 11
S 12	17 22 41	21°55'30	28°49	11°56	0♊13	17°19	11°21	7°18	20°58	25°46	9°57	22°47	24°12	13°53	12°14	S 12
S 13	17 26 38	22°53'16	13♊10	13°29	1°26	17°46	11°35	7°26	21° 1	25°48	9°57	22°43	24° 8	14° 0	12°16	S 13
M14	17 30 34	23°51'00	27°18	15° 0	2°39	18°14	11°49	7°33	21° 4	25°50	9°56	22°40	24° 5	14° 7	12°17	M14
T 15	17 34 31	24°48'44	11♋ 6	16°27	3°52	18°41	12° 3	7°41	21° 8	25°53	9°56	22°38	24° 2	14°14	12°19	T 15
W16	17 38 28	25°46'26	24°32	17°51	5° 6	19° 9	12°17	7°49	21°11	25°55	9°56	22°D38	23°59	14°20	12°20	W16
T 17	17 42 24	26°44'06	7♌36	19°11	6°19	19°37	12°32	7°56	21°14	25°57	9°56	22°39	23°56	14°27	12°22	T 17
F 18	17 46 21	27°41'45	20°19	20°29	7°32	20° 6	12°46	8° 4	21°18	25°59	9°56	22°40	23°53	14°34	12°23	F 18
S 19	17 50 17	28°39'23	2♍44	21°42	8°45	20°34	13° 0	8°12	21°21	26° 2	9°56	22°42	23°49	14°41	12°25	S 19
S 20	17 54 14	29°37'00	14°54	22°53	9°58	21° 3	13°14	8°19	21°24	26° 4	9°D56	22°43	23°46	14°47	12°26	S 20
M21	17 58 10	0♋34'35	26°54	24° 0	11°11	21°32	13°27	8°27	21°28	26° 6	9°56	22°R44	23°43	14°54	12°27	M21
T 22	18 2 7	1°32'09	8♎48	25° 3	12°24	22° 1	13°41	8°35	21°31	26° 8	9°56	22°44	23°40	15° 1	12°29	T 22
W23	18 6 3	2°29'41	20°41	26° 2	13°37	22°30	13°55	8°43	21°35	26°11	9°56	22°42	23°37	15° 7	12°30	W23
T 24	18 10 0	3°27'13	2♏38	26°58	14°50	22°59	14° 9	8°50	21°38	26°13	9°56	22°41	23°33	15°14	12°31	T 24
F 25	18 13 57	4°24'43	14°42	27°50	16° 4	23°29	14°23	8°58	21°41	26°15	9°56	22°38	23°30	15°21	12°32	F 25
S 26	18 17 53	5°22'12	26°57	28°38	17°17	23°58	14°37	9° 6	21°45	26°17	9°57	22°36	23°27	15°28	12°33	S 26
S 27	18 21 50	6°19'40	9♐26	29°22	18°30	24°28	14°50	9°14	21°48	26°20	9°57	22°33	23°24	15°34	12°34	S 27
M28	18 25 46	7°17'07	22° 9	0♌ 2	19°43	24°58	15° 4	9°21	21°52	26°22	9°57	22°31	23°21	15°41	12°35	M28
T 29	18 29 43	8°14'33	5♑ 8	0°38	20°56	25°29	15°18	9°29	21°55	26°24	9°57	22°30	23°18	15°48	12°36	T 29
W30	18 33 39	9♋11'58	18♑23	1♌10	22♊ 9	25♍59	15♊31	9♋37	21♋59	26♊26	9♎58	22°D29	23♋14	15♎54	12♈37	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	20s54	2n20	24n26	1n25	15n14	1s35	8n10	1n29	20n54	0s43	22n11	0s58	22n 8	0n24	21n49	1s23	10n36	15n48	21n20	21n 2	0s20	7n10	2n43
W 2	22 7	21 44	1 15	24 41	1 33	15 35	1 34	8 0	1 27	20 56	0 43	22 11	0 58	22 8	0 24	21 49	1 23	10 36	15 48	21 20	21 2	0 22	7 11	2 43
T 3	22 14	21 24	0 4	24 53	1 41	15 56	1 33	7 49	1 26	20 58	0 43	22 11	0 57	22 7	0 24	21 50	1 23	10 35	15 47	21 20	21 3	0 24	7 12	2 43
F 4	22 21	19 52	1s 7	25 3	1 47	16 16	1 32	7 38	1 25	21 1	0 43	22 11	0 57	22 7	0 24	21 50	1 23	10 35	15 47	21 20	21 4	0 27	7 13	2 43
S 5	22 28	17 12	2 17	25 10	1 53	16 36	1 31	7 27	1 23	21 3	0 43	22 10	0 57	22 7	0 24	21 50	1 23	10 35	15 46	21 20	21 4	0 29	7 14	2 43
S 6	22 34	13 32	3 19	25 15	1 58	16 56	1 30	7 15	1 22	21 5	0 43	22 10	0 57	22 6	0 24	21 50	1 23	10 35	15 46	21 20	21 5	0 32	7 15	2 43
M 7	22 40	9 5	4 11	25 17	2 2	17 15	1 28	7 4	1 20	21 7	0 43	22 10	0 57	22 6	0 24	21 50	1 23	10 35	15 45	21 20	21 5	0 34	7 15	2 43
T 8	22 45	4 4	4 49	25 17	2 6	17 34	1 27	6 53	1 19	21 9	0 43	22 10	0 57	22 5	0 24	21 50	1 23	10 34	15 45	21 20	21 6	0 37	7 16	2 44
W 9	22 50	1n13	5 9	25 15	2 9	17 52	1 26	6 41	1 17	21 11	0 43	22 9	0 57	22 5	0 24	21 50	1 23	10 34	15 45	21 20	21 6	0 39	7 17	2 44
T 10	22 54	6 29	5 9	25 10	2 11	18 10	1 24	6 30	1 16	21 13	0 43	22 9	0 57	22 4	0 24	21 50	1 23	10 34	15 44	21 21	21 7	0 41	7 18	2 44
F 11	22 59	11 24	4 50	25 4	2 12	18 28	1 23	6 18	1 15	21 15	0 43	22 9	0 57	22 4	0 24	21 50	1 23	10 34	15 44	21 21	21 7	0 44	7 18	2 44
S 12	23 2	15 39	4 12	24 56	2 12	18 45	1 21	6 6	1 13	21 17	0 43	22 9	0 56	22 3	0 24	21 50	1 23	10 33	15 43	21 22	21 8	0 46	7 19	2 44
S 13	23 6	18 56	3 19	24 47	2 11	19 1	1 19	5 55	1 12	21 19	0 43	22 8	0 56	22 3	0 24	21 50	1 23	10 33	15 43	21 23	21 9	0 49	7 20	2 44
M14	23 8	21 1	2 14	24 36	2 10	19 17	1 18	5 43	1 11	21 21	0 43	22 8	0 56	22 2	0 24	21 50	1 23	10 33	15 43	21 23	21 9	0 51	7 21	2 44
T 15	23 11	21 47	1 3	24 23	2 8	19 32	1 16	5 31	1 9	21 23	0 43	22 8	0 56	22 2	0 24	21 51	1 23	10 32	15 42	21 24	21 10	0 54	7 21	2 44
W16	23 13	21 15	0n10	24 9	2 4	19 47	1 14	5 19	1 8	21 25	0 43	22 7	0 56	22 1	0 24	21 51	1 23	10 32	15 42	21 24	21 10	0 56	7 22	2 44
T 17	23 14	19 34	1 21	23 54	2 0	20 2	1 12	5 7	1 7	21 27	0 42	22 7	0 56	22 1	0 24	21 51	1 23	10 32	15 41	21 24	21 11	0 58	7 23	2 44
F 18	23 16	16 56	2 26	23 38	1 56	20 16	1 10	4 54	1 6	21 29	0 42	22 7	0 56	22 0	0 24	21 51	1 23	10 31	15 41	21 23	21 11	1 1	7 23	2 44
S 19	23 16	13 35	3 23	23 21	1 50	20 29	1 9	4 42	1 4	21 30	0 42	22 6	0 56	22 0	0 24	21 51	1 23	10 31	15 40	21 23	21 12	1 3	7 24	2 44
S 20	23 17	9 44	4 9	23 3	1 44	20 42	1 7	4 30	1 3	21 32	0 42	22 6	0 56	21 59	0 24	21 51	1 23	10 30	15 40	21 23	21 12	1 6	7 24	2 44
M21	23 17	5 34	4 43	22 45	1 36	20 54	1 5	4 17	1 2	21 34	0 42	22 5	0 56	21 59	0 24	21 51	1 23	10 30	15 39	21 23	21 13	1 8	7 25	2 44
T 22	23 16	1 13	5 6	22 26	1 28	21 6	1 3	4 5	1 1	21 36	0 42	22 5	0 55	21 58	0 24	21 51	1 23	10 30	15 39	21 23	21 13	1 11	7 25	2 45
W23	23 16	3s10	5 15	22 6	1 19	21 17	1 0	3 52	0 59	21 37	0 42	22 5	0 55	21 57	0 24	21 51	1 23	10 29	15 39	21 23	21 14	1 13	7 26	2 45
T 24	23 14	7 27	5 10	21 46	1 10	21 28	0 58	3 40	0 58	21 39	0 42	22 4	0 55	21 57	0 24	21 51	1 23	10 29	15 38	21 23	21 15	1 15	7 27	2 45
F 25	23 13	11 29	4 52	21 26	1 0	21 37	0 56	3 27	0 57	21 41	0 42	22 4	0 55	21 56	0 24	21 51	1 23	10 28	15 38	21 24	21 15	1 18	7 27	2 45
S 26	23 10	15 7	4 20	21 5	0 48	21 47	0 54	3 14	0 56	21 42	0 42	22 3	0 55	21 56	0 24	21 51	1 23	10 28	15 37	21 24	21 16	1 20	7 27	2 45
S 27	23 8	18 10	3 36	20 45	0 37	21 56	0 52	3 1	0 55	21 44	0 42	22 3	0 55	21 55	0 24	21 51	1 23	10 27	15 37	21 25	21 16	1 23	7 28	2 45
M28	23 5	20 24	2 40	20 24	0 24	22 4	0 50	2 48	0 54	21 45	0 42	22 2	0 55	21 55	0 24	21 51	1 23	10 27	15 36	21 25	21 17	1 25	7 28	2 45
T 29	23 2	21 37	1 34	20 4	0 11	22 11	0 47	2 35	0 52	21 47	0 42	22 2	0 55	21 54	0 24	21 51	1 23	10 26	15 36	21 25	21 17	1 28	7 29	2 45
W30	22n58	21s39	0n23	19n43	0s 3	22n18	0s45	2n22	0n51	21n48	0s42	22n 1	0s55	21n54	0n24	21n52	1s23	10n26	15n35	21n25	21n18	1s30	7n29	2n45

Julian Day Number = 2893639.5, Delta T = 01h20m03s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'34, Lahiri = 40°48'34

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

JULY 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 36	10♋ 9'23	1♒53	1♌37	23♊23	26♍29	15♊45	9♋45	22♋ 2	26♊28	9♎58	22♋29	23♋11	16♎ 1	12♈37	T 1
F 2	18 41 32	11° 6'47	15°36	2° 0	24°36	27° 0	15°59	9°53	22° 6	26°31	9°58	22°30	23° 8	16° 8	12°38	F 2
S 3	18 45 29	12° 4'10	29°29	2°18	25°49	27°31	16°12	10° 0	22°10	26°33	9°59	22°31	23° 5	16°15	12°39	S 3
S 4	18 49 26	13° 1'33	13♓32	2°32	27° 2	28° 2	16°26	10° 8	22°13	26°35	9°59	22°32	23° 2	16°21	12°39	S 4
M 5	18 53 22	13°58'55	27°41	2°41	28°16	28°33	16°39	10°16	22°17	26°37	10° 0	22°32	22°59	16°28	12°40	M 5
T 6	18 57 19	14°56'17	11♈54	2°46	29°29	29° 4	16°52	10°24	22°20	26°39	10° 0	22°R33	22°55	16°35	12°40	T 6
W 7	19 1 15	15°53'39	26° 8	2°R46	0♋42	29°35	17° 6	10°31	22°24	26°41	10° 1	22°32	22°52	16°42	12°41	W 7
T 8	19 5 12	16°51'00	10♉22	2°42	1°55	0♎ 7	17°19	10°39	22°27	26°44	10° 1	22°32	22°49	16°48	12°41	T 8
F 9	19 9 8	17°48'21	24°32	2°33	3° 9	0°39	17°32	10°47	22°31	26°46	10° 2	22°32	22°46	16°55	12°42	F 9
S 10	19 13 5	18°45'42	8♊35	2°20	4°22	1°10	17°46	10°55	22°35	26°48	10° 2	22°31	22°43	17° 2	12°42	S 10
S 11	19 17 1	19°43'03	22°29	2° 3	5°35	1°42	17°59	11° 2	22°38	26°50	10° 3	22°31	22°39	17° 8	12°42	S 11
M12	19 20 58	20°40'23	6♋10	1°42	6°49	2°14	18°12	11°10	22°42	26°52	10° 4	22°31	22°36	17°15	12°42	M12
T 13	19 24 55	21°37'43	19°37	1°18	8° 2	2°47	18°25	11°18	22°45	26°54	10° 4	22°D31	22°33	17°22	12°42	T 13
W14	19 28 51	22°35'03	2♌47	0°50	9°15	3°19	18°38	11°26	22°49	26°56	10° 5	22°R31	22°30	17°29	12°43	W14
T 15	19 32 48	23°32'22	15°40	0°20	10°29	3°51	18°51	11°33	22°52	26°58	10° 6	22°31	22°27	17°35	12°R43	T 15
F 16	19 36 44	24°29'41	28°17	29♋48	11°42	4°24	19° 4	11°41	22°56	27° 0	10° 7	22°30	22°24	17°42	12°43	F 16
S 17	19 40 41	25°26'59	10♍39	29°14	12°56	4°57	19°16	11°49	23° 0	27° 2	10° 8	22°30	22°20	17°49	12°43	S 17
S 18	19 44 37	26°24'16	22°49	28°38	14° 9	5°29	19°29	11°56	23° 3	27° 4	10° 8	22°30	22°17	17°55	12°42	S 18
M19	19 48 34	27°21'34	4♎49	28° 2	15°23	6° 2	19°42	12° 4	23° 7	27° 6	10° 9	22°29	22°14	18° 2	12°42	M19
T 20	19 52 30	28°18'50	16°44	27°26	16°36	6°35	19°54	12°11	23°10	27° 8	10°10	22°29	22°11	18° 9	12°42	T 20
W21	19 56 27	29°16'07	28°37	26°51	17°49	7° 9	20° 7	12°19	23°14	27°10	10°11	22°D29	22° 8	18°16	12°42	W21
T 22	20 0 24	0♏13'22	10♏34	26°17	19° 3	7°42	20°19	12°27	23°18	27°12	10°12	22°29	22° 5	18°22	12°41	T 22
F 23	20 4 20	1°10'38	22°38	25°45	20°16	8°15	20°32	12°34	23°21	27°14	10°13	22°29	22° 1	18°29	12°41	F 23
S 24	20 8 17	2° 7'53	4♐55	25°15	21°30	8°49	20°44	12°42	23°25	27°16	10°14	22°30	21°58	18°36	12°41	S 24
S 25	20 12 13	3° 5'08	17°28	24°48	22°43	9°22	20°56	12°49	23°28	27°18	10°15	22°31	21°55	18°43	12°40	S 25
M26	20 16 10	4° 2'23	0♑20	24°25	23°57	9°56	21° 9	12°57	23°32	27°20	10°16	22°32	21°52	18°49	12°39	M26
T 27	20 20 6	4°59'38	13°32	24° 5	25°11	10°30	21°21	13° 4	23°35	27°22	10°18	22°33	21°49	18°56	12°39	T 27
W28	20 24 3	5°56'52	27° 6	23°50	26°24	11° 4	21°33	13°11	23°39	27°24	10°19	22°R33	21°45	19° 3	12°38	W28
T 29	20 28 0	6°54'07	10♒59	23°39	27°38	11°38	21°45	13°19	23°42	27°26	10°20	22°32	21°42	19° 9	12°38	T 29
F 30	20 31 56	7°51'21	25° 8	23°33	28°51	12°12	21°57	13°26	23°46	27°27	10°21	22°31	21°39	19°16	12°37	F 30
S 31	20 35 53	8♌48'36	9♓30	23°D32	0♌ 5	12♎46	22♊ 9	13♋33	23♋49	27♊29	10♎22	22♋29	21♋36	19♎23	12♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	20s27	0s52	19n24	0s17	22n24	0s43	2n 9	0n50	21n50	0s42	22n 1	0s55	21n53	0n24	21n52	1s23	10n25	15n35	21n25	21n18	1s32	7n30	2n45
F 2	22 49	18 2	2 4	19 4	0 32	22 30	0 40	1 56	0 49	21 51	0 42	22 1	0 55	21 52	0 24	21 52	1 23	10 25	15 35	21 25	21 19	1 35	7 30	2 45
S 3	22 44	14 33	3 11	18 45	0 47	22 35	0 38	1 43	0 48	21 53	0 42	22 0	0 55	21 52	0 24	21 52	1 23	10 24	15 34	21 25	21 19	1 37	7 30	2 45
S 4	22 39	10 14	4 6	18 26	1 3	22 39	0 36	1 30	0 47	21 54	0 42	22 0	0 54	21 51	0 24	21 52	1 23	10 24	15 34	21 25	21 20	1 40	7 31	2 45
M 5	22 33	5 19	4 47	18 9	1 19	22 43	0 33	1 16	0 46	21 55	0 42	21 59	0 54	21 51	0 24	21 52	1 23	10 23	15 33	21 25	21 20	1 42	7 31	2 46
T 6	22 27	0 7	5 11	17 52	1 36	22 46	0 31	1 3	0 45	21 57	0 42	21 58	0 54	21 50	0 24	21 52	1 23	10 22	15 33	21 25	21 21	1 45	7 31	2 46
W 7	22 21	5n 7	5 16	17 35	1 52	22 48	0 28	0 50	0 44	21 58	0 42	21 58	0 54	21 50	0 24	21 52	1 23	10 22	15 32	21 25	21 21	1 47	7 31	2 46
T 8	22 14	10 3	5 1	17 20	2 9	22 50	0 26	0 36	0 43	21 59	0 42	21 57	0 54	21 49	0 24	21 52	1 23	10 21	15 32	21 25	21 22	1 50	7 32	2 46
F 9	22 6	14 26	4 29	17 6	2 25	22 51	0 24	0 23	0 41	22 1	0 42	21 57	0 54	21 48	0 24	21 52	1 23	10 21	15 31	21 25	21 22	1 52	7 32	2 46
S 10	21 59	17 58	3 40	16 53	2 42	22 51	0 21	0 9	0 40	22 2	0 42	21 56	0 54	21 48	0 24	21 52	1 23	10 20	15 31	21 25	21 23	1 55	7 32	2 46
S 11	21 51	20 26	2 39	16 41	2 58	22 51	0 19	0s 4	0 39	22 3	0 42	21 56	0 54	21 47	0 24	21 52	1 23	10 19	15 31	21 25	21 24	1 57	7 32	2 46
M12	21 42	21 39	1 29	16 30	3 14	22 50	0 16	0 18	0 38	22 4	0 42	21 55	0 54	21 47	0 24	21 52	1 23	10 19	15 30	21 25	21 24	1 59	7 32	2 46
T 13	21 33	21 36	0 16	16 20	3 29	22 49	0 14	0 31	0 37	22 5	0 42	21 55	0 54	21 46	0 24	21 52	1 23	10 18	15 30	21 25	21 25	2 2	7 32	2 46
W14	21 24	20 20	0n57	16 12	3 43	22 46	0 11	0 45	0 36	22 6	0 42	21 54	0 54	21 46	0 24	21 52	1 23	10 17	15 29	21 25	21 25	2 4	7 33	2 46
T 15	21 15	18 1	2 5	16 5	3 57	22 44	0 9	0 59	0 35	22 7	0 42	21 53	0 54	21 45	0 24	21 52	1 23	10 17	15 29	21 25	21 26	2 7	7 33	2 46
F 16	21 5	14 54	3 6	16 0	4 9	22 40	0 6	1 13	0 34	22 9	0 42	21 53	0 54	21 44	0 24	21 52	1 23	10 16	15 28	21 25	21 26	2 9	7 33	2 46
S 17	20 55	11 10	3 56	15 56	4 20	22 36	0 4	1 26	0 33	22 10	0 42	21 52	0 54	21 44	0 24	21 52	1 23	10 15	15 28	21 25	21 27	2 12	7 33	2 46
S 18	20 44	7 3	4 35	15 53	4 30	22 31	0 1	1 40	0 32	22 11	0 42	21 52	0 54	21 43	0 24	21 52	1 23	10 14	15 28	21 25	21 27	2 14	7 33	2 47
M19	20 33	2 43	5 2	15 52	4 39	22 25	0n 1	1 54	0 31	22 12	0 42	21 51	0 54	21 43	0 24	21 52	1 23	10 14	15 27	21 25	21 28	2 17	7 33	2 47
T 20	20 22	1s40	5 15	15 51	4 46	22 19	0 4	2 8	0 30	22 13	0 42	21 50	0 53	21 42	0 24	21 52	1 23	10 13	15 27	21 25	21 28	2 19	7 33	2 47
W21	20 10	6 0	5 15	15 53	4 52	22 12	0 6	2 22	0 29	22 13	0 42	21 50	0 53	21 41	0 24	21 52	1 23	10 12	15 26	21 25	21 29	2 22	7 33	2 47
T 22	19 58	10 7	5 1	15 55	4 56	22 5	0 8	2 36	0 29	22 14	0 42	21 49	0 53	21 41	0 24	21 52	1 23	10 11	15 26	21 25	21 29	2 24	7 33	2 47
F 23	19 46	13 53	4 34	15 58	4 58	21 57	0 11	2 50	0 28	22 15	0 42	21 48	0 53	21 40	0 24	21 52	1 23	10 11	15 26	21 25	21 30	2 26	7 33	2 47
S 24	19 33	17 8	3 54	16 3	4 59	21 48	0 13	3 4	0 27	22 16	0 42	21 48	0 53	21 40	0 24	21 52	1 23	10 10	15 25	21 25	21 30	2 29	7 32	2 47
S 25	19 20	19 40	3 2	16 8	4 58	21 38	0 16	3 18	0 26	22 17	0 42	21 47	0 53	21 39	0 24	21 52	1 23	10 9	15 25	21 25	21 31	2 31	7 32	2 47
M26	19 7	21 17	2 0	16 15	4 56	21 28	0 18	3 32	0 25	22 18	0 42	21 47	0 53	21 39	0 24	21 52	1 23	10 8	15 24	21 25	21 31	2 34	7 32	2 47
T 27	18 54	21 47	0 50	16 22	4 52	21 18	0 20	3 46	0 24	22 19	0 42	21 46	0 53	21 38	0 24	21 52	1 23	10 8	15 24	21 25	21 32	2 36	7 32	2 47
W28	18 40	21 1	0s25	16 29	4 46	21 6	0 23	4 0	0 23	22 19	0 42	21 45	0 53	21 37	0 24	21 52	1 23	10 7	15 24	21 25	21 32	2 39	7 32	2 47
T 29	18 26	18 58	1 40	16 38	4 40	20 54	0 25	4 14	0 22	22 20	0 42	21 44	0 53	21 37	0 24	21 52	1 23	10 6	15 23	21 25	21 33	2 41	7 32	2 47
F 30	18 11	15 44	2 50	16 47	4 32	20 42	0 27	4 28	0 21	22 21	0 42	21 44	0 53	21 36	0 24	21 52	1 23	10 5	15 23	21 25	21 33	2 44	7 31	2 47
S 31	17n56	11s31	3s51	16n56	4s23	20n29	0n30	4s42	0n20	22n21	0s42	21n43	0s53	21n36	0n24	21n52	1s23	10n 4	15n22	21n25	21n34	2s46	7n31	2n47

Julian Day Number = 2893669.5, Delta T = 01h20m04s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'38, Lahiri = 40°48'38

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

AUGUST 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 49	9♌45'51	23♓58	23♋36	1♌18	13♎21	22♊20	13♋41	23♋53	27♊31	10♎24	22°R27	21♋33	19♎30	12°R35	S 1
M 2	20 43 46	10°43'07	8♈27	23°46	2°32	13°55	22°32	13°48	23°56	27°33	10°25	22♋25	21°30	19°36	12♈34	M 2
T 3	20 47 42	11°40'22	22°53	24° 1	3°46	14°30	22°43	13°55	24° 0	27°35	10°26	22°23	21°26	19°43	12°33	T 3
W 4	20 51 39	12°37'39	7♉11	24°21	4°59	15° 5	22°55	14° 2	24° 3	27°36	10°28	22°D23	21°23	19°50	12°32	W 4
T 5	20 55 35	13°34'56	21°19	24°47	6°13	15°39	23° 6	14° 9	24° 7	27°38	10°29	22°23	21°20	19°56	12°31	T 5
F 6	20 59 32	14°32'14	5♊14	25°18	7°27	16°14	23°18	14°17	24°10	27°40	10°30	22°23	21°17	20° 3	12°30	F 6
S 7	21 3 28	15°29'32	18°56	25°55	8°41	16°49	23°29	14°24	24°14	27°41	10°32	22°25	21°14	20°10	12°29	S 7
S 8	21 7 25	16°26'52	2♋25	26°38	9°54	17°24	23°40	14°31	24°17	27°43	10°33	22°26	21°11	20°17	12°28	S 8
M 9	21 11 22	17°24'11	15°41	27°25	11° 8	18° 0	23°51	14°38	24°20	27°45	10°35	22°27	21° 7	20°23	12°27	M 9
T 10	21 15 18	18°21'32	28°43	28°18	12°22	18°35	24° 2	14°45	24°24	27°46	10°36	22°R27	21° 4	20°30	12°25	T 10
W11	21 19 15	19°18'52	11♌33	29°17	13°36	19°10	24°13	14°52	24°27	27°48	10°38	22°26	21° 1	20°37	12°24	W11
T 12	21 23 11	20°16'14	24°11	0♌20	14°50	19°46	24°24	14°58	24°30	27°49	10°39	22°23	20°58	20°44	12°23	T 12
F 13	21 27 8	21°13'36	6♍37	1°29	16° 3	20°21	24°34	15° 5	24°34	27°51	10°41	22°19	20°55	20°50	12°21	F 13
S 14	21 31 4	22°10'58	18°52	2°42	17°17	20°57	24°45	15°12	24°37	27°52	10°42	22°15	20°51	20°57	12°20	S 14
S 15	21 35 1	23° 8'21	0♎57	4° 1	18°31	21°33	24°55	15°19	24°40	27°54	10°44	22° 9	20°48	21° 4	12°18	S 15
M16	21 38 57	24° 5'44	12°55	5°24	19°45	22° 9	25° 6	15°25	24°44	27°55	10°46	22° 4	20°45	21°10	12°17	M16
T 17	21 42 54	25° 3'07	24°48	6°52	20°59	22°45	25°16	15°32	24°47	27°57	10°47	22° 0	20°42	21°17	12°15	T 17
W18	21 46 51	26° 0'31	6♏40	8°24	22°13	23°21	25°26	15°39	24°50	27°58	10°49	21°57	20°39	21°24	12°13	W18
T 19	21 50 47	26°57'56	18°35	10° 1	23°27	23°57	25°36	15°45	24°53	27°59	10°51	21°55	20°36	21°31	12°12	T 19
F 20	21 54 44	27°55'21	0♐37	11°41	24°41	24°33	25°46	15°52	24°56	28° 1	10°52	21°D55	20°32	21°37	12°10	F 20
S 21	21 58 40	28°52'47	12°52	13°26	25°55	25° 9	25°56	15°58	24°59	28° 2	10°54	21°55	20°29	21°44	12° 8	S 21
S 22	22 2 37	29°50'13	25°24	15°13	27° 9	25°46	26° 6	16° 4	25° 3	28° 3	10°56	21°57	20°26	21°51	12° 6	S 22
M23	22 6 33	0♑47'40	8♑17	17° 4	28°23	26°22	26°15	16°11	25° 6	28° 4	10°58	21°58	20°23	21°58	12° 5	M23
T 24	22 10 30	1°45'07	21°35	18°58	29°37	26°59	26°25	16°17	25° 9	28° 6	10°59	21°R59	20°20	22° 4	12° 3	T 24
W25	22 14 26	2°42'35	5♒18	20°54	0♑51	27°36	26°34	16°23	25°12	28° 7	11° 1	21°58	20°17	22°11	12° 1	W25
T 26	22 18 23	3°40'04	19°27	22°52	2° 5	28°12	26°43	16°29	25°15	28° 8	11° 3	21°56	20°13	22°18	11°59	T 26
F 27	22 22 20	4°37'34	3♓57	24°52	3°19	28°49	26°52	16°35	25°18	28° 9	11° 5	21°51	20°10	22°24	11°57	F 27
S 28	22 26 16	5°35'04	18°44	26°53	4°33	29°26	27° 1	16°41	25°21	28°10	11° 7	21°45	20° 7	22°31	11°55	S 28
S 29	22 30 13	6°32'36	3♈39	28°55	5°47	0♏ 3	27°10	16°47	25°24	28°11	11° 9	21°39	20° 4	22°38	11°53	S 29
M30	22 34 9	7°30'09	18°33	0♍58	7° 1	0°40	27°19	16°53	25°26	28°12	11°11	21°32	20° 1	22°45	11°50	M30
T 31	22 38 6	8♍27'43	3♉19	3♍ 1	8♍15	1♏17	27♊28	16♋59	25♋29	28♊13	11♎13	21♋27	19♋57	22♎51	11♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n41	6s38	4s37	17n 5	4s13	20n15	0n32	4s56	0n19	22n22	0s42	21n42	0s53	21n35	0n24	21n53	1s23	10n 4	15n22	21n26	21n34	2s49	7n31	2n48
M 2	17 26	1 21	5 6	17 14	4 2	20 1	0 34	5 10	0 18	22 23	0 42	21 42	0 53	21 34	0 24	21 53	1 23	10 3	15 22	21 26	21 35	2 51	7 31	2 48
T 3	17 10	3n58	5 15	17 23	3 50	19 46	0 36	5 25	0 18	22 23	0 42	21 41	0 53	21 34	0 24	21 53	1 23	10 2	15 21	21 26	21 35	2 54	7 30	2 48
W 4	16 54	9 1	5 5	17 32	3 38	19 31	0 38	5 39	0 17	22 24	0 42	21 40	0 53	21 33	0 24	21 53	1 23	10 1	15 21	21 26	21 36	2 56	7 30	2 48
T 5	16 38	13 32	4 36	17 40	3 25	19 15	0 40	5 53	0 16	22 25	0 42	21 40	0 53	21 33	0 24	21 53	1 23	10 0	15 21	21 26	21 36	2 59	7 30	2 48
F 6	16 22	17 14	3 51	17 48	3 11	18 58	0 43	6 7	0 15	22 25	0 42	21 39	0 53	21 32	0 24	21 53	1 23	9 59	15 20	21 26	21 37	3 1	7 29	2 48
S 7	16 5	19 56	2 54	17 55	2 57	18 41	0 45	6 21	0 14	22 26	0 42	21 38	0 53	21 31	0 24	21 53	1 23	9 58	15 20	21 26	21 37	3 3	7 29	2 48
S 8	15 48	21 28	1 48	18 2	2 43	18 24	0 47	6 35	0 13	22 26	0 42	21 38	0 53	21 31	0 24	21 53	1 23	9 58	15 20	21 26	21 38	3 6	7 28	2 48
M 9	15 31	21 45	0 37	18 7	2 28	18 6	0 49	6 49	0 12	22 27	0 42	21 37	0 53	21 30	0 24	21 53	1 23	9 57	15 19	21 26	21 38	3 8	7 28	2 48
T 10	15 14	20 50	0n34	18 12	2 13	17 47	0 51	7 3	0 12	22 27	0 42	21 36	0 53	21 30	0 24	21 53	1 23	9 56	15 19	21 26	21 39	3 11	7 28	2 48
W11	14 56	18 51	1 43	18 15	1 58	17 28	0 52	7 18	0 11	22 28	0 42	21 35	0 53	21 29	0 24	21 53	1 23	9 55	15 19	21 26	21 39	3 13	7 27	2 48
T 12	14 38	15 58	2 45	18 16	1 43	17 9	0 54	7 32	0 10	22 28	0 42	21 35	0 52	21 29	0 24	21 53	1 23	9 54	15 18	21 26	21 40	3 16	7 27	2 48
F 13	14 20	12 24	3 38	18 16	1 28	16 49	0 56	7 46	0 9	22 29	0 42	21 34	0 52	21 28	0 24	21 53	1 23	9 53	15 18	21 27	21 40	3 18	7 26	2 48
S 14	14 2	8 23	4 21	18 14	1 13	16 28	0 58	8 0	0 8	22 29	0 42	21 33	0 52	21 27	0 24	21 52	1 23	9 52	15 18	21 28	21 41	3 21	7 26	2 48
S 15	13 43	4 4	4 51	18 11	0 59	16 7	1 0	8 14	0 7	22 29	0 42	21 33	0 52	21 27	0 24	21 52	1 23	9 51	15 17	21 28	21 41	3 23	7 25	2 48
M16	13 24	0s20	5 8	18 5	0 44	15 46	1 1	8 28	0 7	22 30	0 42	21 32	0 52	21 26	0 24	21 52	1 23	9 50	15 17	21 29	21 42	3 26	7 24	2 48
T 17	13 5	4 42	5 11	17 57	0 30	15 24	1 3	8 42	0 6	22 30	0 42	21 31	0 52	21 26	0 24	21 52	1 24	9 50	15 17	21 30	21 42	3 28	7 24	2 48
W18	12 46	8 54	5 1	17 47	0 16	15 2	1 4	8 56	0 5	22 30	0 42	21 30	0 52	21 25	0 24	21 52	1 24	9 49	15 16	21 30	21 42	3 31	7 23	2 48
T 19	12 27	12 46	4 39	17 34	0 3	14 39	1 6	9 10	0 4	22 31	0 42	21 30	0 52	21 25	0 24	21 52	1 24	9 48	15 16	21 31	21 43	3 33	7 23	2 48
F 20	12 7	16 11	4 3	17 19	0n 9	14 16	1 7	9 24	0 3	22 31	0 42	21 29	0 52	21 24	0 24	21 52	1 24	9 47	15 16	21 31	21 43	3 36	7 22	2 49
S 21	11 47	18 57	3 17	17 1	0 21	13 53	1 9	9 38	0 3	22 31	0 42	21 28	0 52	21 24	0 24	21 52	1 24	9 46	15 16	21 31	21 44	3 38	7 21	2 49
S 22	11 27	20 53	2 19	16 41	0 33	13 29	1 10	9 52	0 2	22 32	0 42	21 27	0 52	21 23	0 24	21 52	1 24	9 45	15 15	21 30	21 44	3 41	7 21	2 49
M23	11 7	21 48	1 14	16 18	0 43	13 5	1 11	10 6	0 1	22 32	0 42	21 27	0 52	21 23	0 24	21 52	1 24	9 44	15 15	21 30	21 45	3 43	7 20	2 49
T 24	10 47	21 32	0 2	15 53	0 53	12 40	1 13	10 20	0 0	22 32	0 42	21 26	0 52	21 22	0 25	21 52	1 24	9 43	15 15	21 30	21 45	3 46	7 19	2 49
W25	10 26	19 59	1s12	15 25	1 2	12 15	1 14	10 33	0s 0	22 32	0 42	21 25	0 52	21 21	0 25	21 52	1 24	9 42	15 14	21 30	21 46	3 48	7 18	2 49
T 26	10 6	17 10	2 23	14 55	1 10	11 50	1 15	10 47	0 1	22 33	0 42	21 25	0 52	21 21	0 25	21 52	1 24	9 41	15 14	21 31	21 46	3 51	7 18	2 49
F 27	9 45	13 13	3 27	14 22	1 17	11 25	1 16	11 1	0 2	22 33	0 42	21 24	0 52	21 20	0 25	21 52	1 24	9 40	15 14	21 31	21 47	3 53	7 17	2 49
S 28	9 24	8 24	4 19	13 47	1 24	10 59	1 17	11 15	0 3	22 33	0 42	21 23	0 52	21 20	0 25	21 52	1 24	9 40	15 14	21 32	21 47	3 56	7 16	2 49
S 29	9 3	3 3	4 53	13 10	1 29	10 33	1 18	11 28	0 3	22 33	0 42	21 22	0 52	21 19	0 25	21 52	1 24	9 39	15 14	21 33	21 48	3 58	7 15	2 49
M30	8 42	2n29	5 7	12 32	1 34	10 6	1 19	11 42	0 4	22 33	0 42	21 22	0 52	21 19	0 25	21 52	1 24	9 38	15 13	21 34	21 48	4 1	7 15	2 49
T 31	8n21	7n48	5s 1	11n51	1n38	9n39	1n20	11s55	0s 5	22n33	0s42	21n21	0s52	21n18	0n25	21n52	1s24	9n37	15n13	21n35	21n49	4s 3	7n14	2n49

Julian Day Number = 2893700.5, Delta T = 01h20m05s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'42, Lahiri = 40°48'42

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

SEPTEMBER 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 2	9♍25'18	17♉49	5♍ 5	9♍29	1♏55	27♊36	17♋ 5	25♋32	28♊14	11♎14	21°R23	19♋54	22♎58	11°R46	W 1
T 2	22 45 59	10°22'55	2♊ 1	7° 8	10°43	2°32	27°44	17°11	25°35	28°15	11°16	21♋21	19°51	23° 5	11♈44	T 2
F 3	22 49 55	11°20'33	15°52	9°10	11°57	3° 9	27°53	17°16	25°38	28°16	11°18	21°D21	19°48	23°11	11°42	F 3
S 4	22 53 52	12°18'13	29°23	11°12	13°12	3°47	28° 1	17°22	25°40	28°17	11°20	21°22	19°45	23°18	11°39	S 4
S 5	22 57 49	13°15'55	12♋36	13°14	14°26	4°25	28° 9	17°27	25°43	28°18	11°22	21°23	19°42	23°25	11°37	S 5
M 6	23 1 45	14°13'37	25°33	15°14	15°40	5° 2	28°16	17°33	25°46	28°19	11°24	21°R23	19°38	23°32	11°35	M 6
T 7	23 5 42	15°11'21	8♌16	17°13	16°54	5°40	28°24	17°38	25°48	28°20	11°26	21°21	19°35	23°38	11°32	T 7
W 8	23 9 38	16° 9'07	20°48	19°11	18° 8	6°18	28°32	17°43	25°51	28°21	11°28	21°18	19°32	23°45	11°30	W 8
T 9	23 13 35	17° 6'54	3♍ 9	21° 8	19°23	6°56	28°39	17°49	25°54	28°21	11°30	21°12	19°29	23°52	11°28	T 9
F 10	23 17 31	18° 4'42	15°22	23° 4	20°37	7°34	28°46	17°54	25°56	28°22	11°33	21° 3	19°26	23°59	11°25	F 10
S 11	23 21 28	19° 2'32	27°28	24°58	21°51	8°12	28°53	17°59	25°59	28°23	11°35	20°53	19°22	24° 5	11°23	S 11
S 12	23 25 24	20° 0'23	9♎27	26°52	23° 5	8°50	29° 0	18° 4	26° 1	28°23	11°37	20°42	19°19	24°12	11°20	S 12
M13	23 29 21	20°58'15	21°22	28°43	24°20	9°28	29° 7	18° 9	26° 4	28°24	11°39	20°30	19°16	24°19	11°18	M13
T 14	23 33 18	21°56'08	3♏13	0♎34	25°34	10° 7	29°14	18°14	26° 6	28°25	11°41	20°20	19°13	24°25	11°15	T 14
W15	23 37 14	22°54'03	15° 4	2°23	26°48	10°45	29°20	18°18	26° 8	28°25	11°43	20°12	19°10	24°32	11°13	W15
T 16	23 41 11	23°51'59	26°58	4°11	28° 3	11°24	29°26	18°23	26°11	28°26	11°45	20° 6	19° 7	24°39	11°10	T 16
F 17	23 45 7	24°49'56	8♐58	5°57	29°17	12° 2	29°32	18°28	26°13	28°26	11°47	20° 3	19° 3	24°46	11° 8	F 17
S 18	23 49 4	25°47'55	21° 9	7°42	0♎31	12°41	29°38	18°32	26°15	28°27	11°49	20°D 2	19° 0	24°52	11° 5	S 18
S 19	23 53 0	26°45'55	3♑37	9°26	1°46	13°20	29°44	18°37	26°17	28°27	11°52	20° 2	18°57	24°59	11° 2	S 19
M20	23 56 57	27°43'56	16°26	11° 9	3° 0	13°59	29°50	18°41	26°19	28°27	11°54	20°R 2	18°54	25° 6	11° 0	M20
T 21	0 0 53	28°41'58	29°40	12°50	4°14	14°38	29°55	18°45	26°21	28°28	11°56	20° 2	18°51	25°12	10°57	T 21
W22	0 4 50	29°40'02	13♒23	14°30	5°29	15°17	0♋ 1	18°49	26°23	28°28	11°58	20° 0	18°48	25°19	10°54	W22
T 23	0 8 46	0♎38'07	27°35	16° 9	6°43	15°56	0° 6	18°53	26°25	28°28	12° 0	19°55	18°44	25°26	10°52	T 23
F 24	0 12 43	1°36'13	12♓14	17°47	7°57	16°35	0°11	18°57	26°27	28°29	12° 2	19°48	18°41	25°33	10°49	F 24
S 25	0 16 40	2°34'21	27°15	19°24	9°12	17°14	0°16	19° 1	26°29	28°29	12° 5	19°39	18°38	25°39	10°46	S 25
S 26	0 20 36	3°32'30	12♈28	20°59	10°26	17°53	0°20	19° 5	26°31	28°29	12° 7	19°29	18°35	25°46	10°44	S 26
M27	0 24 33	4°30'41	27°43	22°33	11°40	18°33	0°25	19° 9	26°33	28°29	12° 9	19°19	18°32	25°53	10°41	M27
T 28	0 28 29	5°28'54	12♉49	24° 6	12°55	19°12	0°29	19°13	26°35	28°29	12°11	19°10	18°28	26° 0	10°38	T 28
W29	0 32 26	6°27'09	27°36	25°38	14° 9	19°52	0°33	19°16	26°37	28°29	12°13	19° 3	18°25	26° 6	10°36	W29
T 30	0 36 22	7♎25'26	11♊59	27♎ 8	15♎24	20♏31	0♋37	19♋20	26♋38	28♊29	12♎16	18♋59	18♋22	26♎13	10♈33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n59	12n37	4s36	11n 9	1n41	9n12	1n21	12s 9	0s 6	22n33	0s42	21n20	0s52	21n18	0n25	21n52	1s24	9n36	15n13	21n36	21n49	4s 5	7n13	2n49
T 2	7 38	16 36	3 54	10 26	1 43	8 45	1 21	12 22	0 6	22 34	0 42	21 20	0 52	21 17	0 25	21 52	1 24	9 35	15 13	21 36	21 49	4 8	7 12	2 49
F 3	7 16	19 34	2 59	9 41	1 44	8 18	1 22	12 36	0 7	22 34	0 42	21 19	0 52	21 17	0 25	21 52	1 24	9 34	15 13	21 36	21 50	4 10	7 11	2 49
S 4	6 54	21 21	1 56	8 56	1 45	7 50	1 23	12 49	0 8	22 34	0 42	21 18	0 52	21 16	0 25	21 52	1 24	9 33	15 12	21 36	21 50	4 13	7 10	2 49
S 5	6 32	21 54	0 47	8 10	1 45	7 22	1 23	13 2	0 9	22 34	0 42	21 17	0 52	21 16	0 25	21 52	1 24	9 32	15 12	21 36	21 51	4 15	7 9	2 49
M 6	6 10	21 16	0n22	7 23	1 44	6 54	1 24	13 16	0 9	22 34	0 42	21 17	0 52	21 16	0 25	21 52	1 24	9 31	15 12	21 36	21 51	4 18	7 9	2 49
T 7	5 48	19 31	1 29	6 35	1 43	6 26	1 24	13 29	0 10	22 34	0 42	21 16	0 52	21 15	0 25	21 52	1 24	9 30	15 12	21 36	21 52	4 20	7 8	2 49
W 8	5 26	16 51	2 31	5 48	1 40	5 57	1 24	13 42	0 11	22 34	0 42	21 15	0 52	21 15	0 25	21 52	1 24	9 29	15 12	21 37	21 52	4 23	7 7	2 49
T 9	5 3	13 27	3 24	5 0	1 38	5 29	1 25	13 55	0 11	22 34	0 42	21 15	0 52	21 14	0 25	21 52	1 24	9 28	15 12	21 37	21 53	4 25	7 6	2 49
F 10	4 41	9 32	4 7	4 11	1 35	5 0	1 25	14 8	0 12	22 34	0 42	21 14	0 52	21 14	0 25	21 52	1 24	9 28	15 11	21 39	21 53	4 28	7 5	2 49
S 11	4 19	5 16	4 39	3 23	1 31	4 31	1 25	14 21	0 13	22 34	0 42	21 13	0 52	21 13	0 25	21 52	1 24	9 27	15 11	21 40	21 54	4 30	7 4	2 49
S 12	3 56	0 51	4 58	2 34	1 27	4 2	1 25	14 34	0 13	22 34	0 42	21 13	0 52	21 13	0 25	21 52	1 24	9 26	15 11	21 42	21 54	4 33	7 3	2 49
M13	3 33	3s35	5 3	1 46	1 23	3 33	1 25	14 47	0 14	22 34	0 43	21 12	0 52	21 12	0 25	21 52	1 25	9 25	15 11	21 44	21 54	4 35	7 2	2 49
T 14	3 11	7 52	4 56	0 58	1 18	3 3	1 25	14 59	0 15	22 34	0 43	21 12	0 52	21 12	0 25	21 52	1 25	9 24	15 11	21 45	21 55	4 38	7 1	2 49
W15	2 48	11 51	4 36	0 10	1 12	2 34	1 25	15 12	0 16	22 34	0 43	21 11	0 52	21 12	0 25	21 52	1 25	9 23	15 11	21 46	21 55	4 40	7 0	2 49
T 16	2 25	15 24	4 3	0s38	1 7	2 4	1 25	15 24	0 16	22 34	0 43	21 10	0 52	21 11	0 25	21 52	1 25	9 22	15 11	21 47	21 56	4 43	6 59	2 49
F 17	2 2	18 21	3 20	1 25	1 1	1 35	1 25	15 37	0 17	22 34	0 43	21 10	0 52	21 11	0 25	21 52	1 25	9 21	15 11	21 48	21 56	4 45	6 58	2 49
S 18	1 40	20 32	2 27	2 12	0 55	1 5	1 24	15 49	0 18	22 34	0 43	21 9	0 52	21 10	0 25	21 52	1 25	9 20	15 10	21 48	21 57	4 48	6 57	2 49
S 19	1 17	21 48	1 26	2 58	0 48	0 35	1 24	16 2	0 18	22 34	0 43	21 8	0 52	21 10	0 25	21 52	1 25	9 19	15 10	21 48	21 57	4 50	6 56	2 49
M20	0 54	21 58	0 19	3 45	0 42	0 6	1 23	16 14	0 19	22 34	0 43	21 8	0 52	21 10	0 25	21 52	1 25	9 19	15 10	21 48	21 58	4 53	6 55	2 49
T 21	0 31	20 55	0s51	4 30	0 35	0s24	1 23	16 26	0 19	22 34	0 43	21 7	0 52	21 9	0 25	21 52	1 25	9 18	15 10	21 48	21 58	4 55	6 54	2 48
W22	0 8	18 37	2 1	5 15	0 28	0 54	1 22	16 38	0 20	22 34	0 43	21 7	0 52	21 9	0 25	21 51	1 25	9 17	15 10	21 48	21 58	4 58	6 52	2 48
T 23	0s15	15 8	3 5	6 0	0 21	1 24	1 22	16 50	0 21	22 34	0 43	21 6	0 52	21 9	0 25	21 51	1 25	9 16	15 10	21 49	21 59	5 0	6 51	2 48
F 24	0 38	10 37	4 0	6 44	0 13	1 54	1 21	17 2	0 21	22 34	0 43	21 6	0 52	21 8	0 25	21 51	1 25	9 15	15 10	21 50	21 59	5 3	6 50	2 48
S 25	1 1	5 21	4 39	7 27	0 6	2 23	1 20	17 13	0 22	22 34	0 43	21 5	0 52	21 8	0 25	21 51	1 25	9 14	15 10	21 51	22 0	5 5	6 49	2 48
S 26	1 24	0n18	4 59	8 10	0s 2	2 53	1 20	17 25	0 23	22 34	0 43	21 5	0 52	21 8	0 25	21 51	1 25	9 13	15 10	21 53	22 0	5 8	6 48	2 48
M27	1 47	5 57	4 58	8 52	0 9	3 23	1 19	17 36	0 23	22 34	0 43	21 4	0 52	21 7	0 25	21 51	1 25	9 13	15 10	21 54	22 1	5 10	6 47	2 48
T 28	2 10	11 11	4 36	9 33	0 17	3 52	1 18	17 48	0 24	22 34	0 43	21 4	0 52	21 7	0 25	21 51	1 25	9 12	15 10	21 55	22 1	5 13	6 46	2 48
W29	2 33	15 39	3 56	10 14	0 25	4 22	1 17	17 59	0 25	22 34	0 43	21 3	0 52	21 7	0 25	21 51	1 25	9 11	15 10	21 56	22 1	5 15	6 45	2 48
T 30	2s56	19n 4	3s 2	10s54	0s33	4s51	1n16	18s10	0s25	22n34	0s43	21n 3	0s52	21n 6	0n25	21n51	1s25	9n10	15n10	21n57	22n 2	5s18	6n44	2n48

Julian Day Number = 2893731.5, Delta T = 01h20m05s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'46, Lahiri = 40°48'47

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

OCTOBER 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 19	8♎23'45	25♊56	28♎38	16♎38	21♏11	0♋41	19♋23	26♋40	28°R29	12♎18	18°R57	18♋19	26♎20	10°R30	F 1
S 2	0 44 15	9°22'06	9♋27	0♏ 6	17°52	21°51	0°44	19°26	26°42	28♊29	12°20	18°D56	18°16	26°26	10♈27	S 2
S 3	0 48 12	10°20'29	22°35	1°33	19° 7	22°30	0°48	19°29	26°43	28°29	12°22	18°R56	18°13	26°33	10°25	S 3
M 4	0 52 9	11°18'54	5♌22	2°59	20°21	23°10	0°51	19°32	26°45	28°29	12°25	18♋55	18° 9	26°40	10°22	M 4
T 5	0 56 5	12°17'22	17°54	4°24	21°36	23°50	0°54	19°35	26°46	28°29	12°27	18°53	18° 6	26°47	10°19	T 5
W 6	1 0 2	13°15'51	0♍13	5°47	22°50	24°30	0°57	19°38	26°48	28°29	12°29	18°48	18° 3	26°53	10°16	W 6
T 7	1 3 58	14°14'22	12°22	7°10	24° 5	25°11	0°59	19°41	26°49	28°29	12°31	18°39	18° 0	27° 0	10°14	T 7
F 8	1 7 55	15°12'55	24°25	8°31	25°19	25°51	1° 2	19°44	26°50	28°29	12°33	18°28	17°57	27° 7	10°11	F 8
S 9	1 11 51	16°11'30	6♎23	9°50	26°34	26°31	1° 4	19°46	26°51	28°28	12°36	18°15	17°53	27°13	10° 8	S 9
S 10	1 15 48	17°10'07	18°17	11° 9	27°48	27°11	1° 6	19°49	26°53	28°28	12°38	18° 1	17°50	27°20	10° 6	S 10
M11	1 19 44	18° 8'46	0♏ 9	12°26	29° 3	27°52	1° 8	19°51	26°54	28°28	12°40	17°46	17°47	27°27	10° 3	M11
T 12	1 23 41	19° 7'26	12° 0	13°41	0♏17	28°32	1°10	19°53	26°55	28°27	12°42	17°33	17°44	27°34	10° 0	T 12
W13	1 27 38	20° 6'09	23°52	14°55	1°31	29°13	1°11	19°56	26°56	28°27	12°45	17°22	17°41	27°40	9°57	W13
T 14	1 31 34	21° 4'53	5♐48	16° 7	2°46	29°54	1°12	19°58	26°57	28°27	12°47	17°14	17°38	27°47	9°55	T 14
F 15	1 35 31	22° 3'39	17°49	17°17	4° 0	0♐34	1°13	20° 0	26°58	28°26	12°49	17° 8	17°34	27°54	9°52	F 15
S 16	1 39 27	23° 2'27	0♑ 1	18°26	5°15	1°15	1°14	20° 1	26°59	28°26	12°51	17° 6	17°31	28° 1	9°50	S 16
S 17	1 43 24	24° 1'16	12°26	19°33	6°29	1°56	1°15	20° 3	27° 0	28°25	12°53	17° 5	17°28	28° 7	9°47	S 17
M18	1 47 20	25° 0'07	25°11	20°37	7°44	2°37	1°15	20° 5	27° 1	28°25	12°56	17° 5	17°25	28°14	9°44	M18
T 19	1 51 17	25°59'00	8♒18	21°39	8°58	3°18	1°16	20° 6	27° 1	28°24	12°58	17° 4	17°22	28°21	9°42	T 19
W20	1 55 13	26°57'55	21°54	22°39	10°13	3°59	1°R16	20° 8	27° 2	28°24	13° 0	17° 2	17°19	28°27	9°39	W20
T 21	1 59 10	27°56'50	5♓58	23°36	11°27	4°40	1°16	20° 9	27° 3	28°23	13° 2	16°58	17°15	28°34	9°37	T 21
F 22	2 3 6	28°55'48	20°31	24°31	12°42	5°22	1°15	20°10	27° 3	28°22	13° 4	16°51	17°12	28°41	9°34	F 22
S 23	2 7 3	29°54'47	5♈29	25°22	13°56	6° 3	1°15	20°11	27° 4	28°22	13° 6	16°42	17° 9	28°48	9°31	S 23
S 24	2 11 0	0♏53'49	20°45	26° 9	15°11	6°44	1°14	20°12	27° 4	28°21	13° 8	16°32	17° 6	28°54	9°29	S 24
M25	2 14 56	1°52'52	6♉ 6	26°53	16°25	7°26	1°13	20°13	27° 5	28°20	13°11	16°21	17° 3	29° 1	9°26	M25
T 26	2 18 53	2°51'57	21°22	27°33	17°40	8° 7	1°12	20°14	27° 5	28°19	13°13	16°12	16°59	29° 8	9°24	T 26
W27	2 22 49	3°51'04	6♊22	28° 9	18°54	8°49	1°10	20°15	27° 6	28°19	13°15	16° 4	16°56	29°14	9°22	W27
T 28	2 26 46	4°50'14	20°58	28°40	20° 9	9°31	1° 9	20°15	27° 6	28°18	13°17	16° 0	16°53	29°21	9°19	T 28
F 29	2 30 42	5°49'26	5♋ 6	29° 5	21°23	10°12	1° 7	20°16	27° 6	28°17	13°19	15°57	16°50	29°28	9°17	F 29
S 30	2 34 39	6°48'40	18°44	29°25	22°38	10°54	1° 5	20°16	27° 6	28°16	13°21	15°D57	16°47	29°35	9°15	S 30
S 31	2 38 35	7♏47'56	1♌55	29♏38	23♏52	11♐36	1♋ 3	20♋16	27♋ 6	28♊15	13♎23	15°R57	16♋44	29♎41	9♈12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s19	21n15	1s58	11s33	0s41	5s21	1n15	18s21	0s26	22n34	0s43	21n 2	0s52	21n 6	0n25	21n51	1s25	9n 9	15n10	21n57	22n 2	5s20	6n42	2n48
S 2	3 41	22 7	0 50	12 12	0 49	5 50	1 13	18 32	0 26	22 34	0 43	21 2	0 52	21 6	0 26	21 51	1 25	9 8	15 10	21 57	22 3	5 23	6 41	2 48
S 3	4 4	21 43	0n19	12 49	0 56	6 19	1 12	18 43	0 27	22 34	0 43	21 1	0 52	21 6	0 26	21 51	1 25	9 8	15 10	21 57	22 3	5 25	6 40	2 48
M 4	4 27	20 11	1 26	13 26	1 4	6 48	1 11	18 53	0 28	22 33	0 43	21 1	0 52	21 5	0 26	21 51	1 25	9 7	15 10	21 57	22 4	5 28	6 39	2 48
T 5	4 50	17 42	2 27	14 2	1 12	7 17	1 9	19 4	0 28	22 33	0 43	21 0	0 52	21 5	0 26	21 51	1 25	9 6	15 10	21 58	22 4	5 30	6 38	2 48
W 6	5 12	14 26	3 19	14 38	1 20	7 46	1 8	19 14	0 29	22 33	0 43	21 0	0 52	21 5	0 26	21 51	1 26	9 5	15 10	21 58	22 4	5 33	6 37	2 47
T 7	5 35	10 36	4 2	15 12	1 28	8 15	1 7	19 25	0 29	22 33	0 43	20 59	0 52	21 5	0 26	21 51	1 26	9 4	15 10	22 0	22 5	5 35	6 36	2 47
F 8	5 57	6 24	4 34	15 45	1 36	8 43	1 5	19 35	0 30	22 33	0 43	20 59	0 52	21 4	0 26	21 51	1 26	9 4	15 10	22 1	22 5	5 38	6 34	2 47
S 9	6 20	1 58	4 53	16 18	1 43	9 11	1 4	19 45	0 31	22 33	0 43	20 59	0 52	21 4	0 26	21 51	1 26	9 3	15 10	22 3	22 6	5 40	6 33	2 47
S 10	6 42	2s30	4 59	16 50	1 51	9 40	1 2	19 54	0 31	22 33	0 44	20 58	0 52	21 4	0 26	21 51	1 26	9 2	15 10	22 5	22 6	5 43	6 32	2 47
M11	7 4	6 53	4 52	17 20	1 58	10 7	1 0	20 4	0 32	22 33	0 44	20 58	0 52	21 4	0 26	21 51	1 26	9 1	15 11	22 7	22 7	5 45	6 31	2 47
T 12	7 26	11 0	4 33	17 50	2 5	10 35	0 59	20 14	0 32	22 33	0 44	20 58	0 52	21 4	0 26	21 51	1 26	9 1	15 11	22 8	22 7	5 48	6 30	2 47
W13	7 48	14 43	4 2	18 19	2 13	11 2	0 57	20 23	0 33	22 33	0 44	20 57	0 52	21 3	0 26	21 51	1 26	9 0	15 11	22 10	22 7	5 50	6 29	2 47
T 14	8 10	17 51	3 19	18 47	2 20	11 29	0 55	20 32	0 33	22 33	0 44	20 57	0 52	21 3	0 26	21 51	1 26	8 59	15 11	22 11	22 8	5 53	6 28	2 47
F 15	8 32	20 16	2 28	19 13	2 26	11 56	0 53	20 41	0 34	22 33	0 44	20 57	0 52	21 3	0 26	21 50	1 26	8 58	15 11	22 12	22 8	5 55	6 26	2 47
S 16	8 54	21 48	1 29	19 39	2 33	12 23	0 51	20 50	0 34	22 33	0 44	20 56	0 52	21 3	0 26	21 50	1 26	8 58	15 11	22 12	22 9	5 58	6 25	2 46
S 17	9 16	22 18	0 25	20 3	2 39	12 49	0 49	20 59	0 35	22 33	0 44	20 56	0 52	21 3	0 26	21 50	1 26	8 57	15 11	22 12	22 9	6 0	6 24	2 46
M18	9 37	21 40	0s43	20 27	2 45	13 15	0 47	21 8	0 36	22 33	0 44	20 56	0 52	21 3	0 26	21 50	1 26	8 56	15 11	22 12	22 9	6 3	6 23	2 46
T 19	9 58	19 50	1 50	20 49	2 51	13 41	0 45	21 16	0 36	22 33	0 44	20 56	0 52	21 3	0 26	21 50	1 26	8 56	15 12	22 12	22 10	6 5	6 22	2 46
W20	10 20	16 51	2 53	21 9	2 56	14 6	0 43	21 24	0 37	22 33	0 44	20 56	0 52	21 2	0 26	21 50	1 26	8 55	15 12	22 12	22 10	6 8	6 21	2 46
T 21	10 41	12 48	3 48	21 29	3 1	14 31	0 41	21 32	0 37	22 33	0 44	20 55	0 52	21 2	0 26	21 50	1 26	8 54	15 12	22 13	22 11	6 10	6 20	2 46
F 22	11 1	7 53	4 30	21 47	3 6	14 56	0 39	21 40	0 38	22 33	0 44	20 55	0 52	21 2	0 26	21 50	1 26	8 54	15 12	22 14	22 11	6 13	6 19	2 46
S 23	11 22	2 22	4 55	22 3	3 10	15 20	0 37	21 48	0 38	22 33	0 44	20 55	0 52	21 2	0 26	21 50	1 26	8 53	15 12	22 15	22 11	6 15	6 17	2 46
S 24	11 43	3n24	5 0	22 18	3 14	15 44	0 34	21 56	0 39	22 33	0 44	20 55	0 52	21 2	0 26	21 50	1 26	8 52	15 12	22 16	22 12	6 18	6 16	2 45
M25	12 3	9 0	4 44	22 32	3 17	16 8	0 32	22 3	0 39	22 33	0 44	20 55	0 52	21 2	0 26	21 50	1 26	8 52	15 13	22 17	22 12	6 20	6 15	2 45
T 26	12 23	14 1	4 7	22 43	3 19	16 31	0 30	22 10	0 40	22 33	0 44	20 55	0 52	21 2	0 26	21 50	1 26	8 51	15 13	22 18	22 13	6 23	6 14	2 45
W27	12 43	18 3	3 13	22 53	3 21	16 53	0 27	22 17	0 40	22 33	0 44	20 54	0 52	21 2	0 26	21 50	1 26	8 50	15 13	22 19	22 13	6 25	6 13	2 45
T 28	13 3	20 50	2 8	23 1	3 22	17 16	0 25	22 24	0 41	22 33	0 44	20 54	0 52	21 2	0 26	21 50	1 26	8 50	15 13	22 20	22 13	6 28	6 12	2 45
F 29	13 23	22 14	0 57	23 7	3 23	17 37	0 23	22 31	0 41	22 33	0 44	20 54	0 52	21 2	0 26	21 50	1 26	8 49	15 13	22 20	22 14	6 30	6 11	2 45
S 30	13 42	22 14	0n15	23 11	3 22	17 59	0 20	22 37	0 42	22 33	0 44	20 54	0 52	21 2	0 26	21 50	1 26	8 49	15 14	22 20	22 14	6 33	6 10	2 45
S 31	14s 1	20n58	1n24	23s12	3s20	18s20	0n18	22s44	0s42	22n33	0s44	20n54	0s52	21n 2	0n26	21n50	1s26	8n48	15n14	22n20	22n15	6s35	6n 9	2n44

Julian Day Number = 2893761.5, Delta T = 01h20m06s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'50, Lahiri = 40°48'51

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

NOVEMBER 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 32	8♏47'15	14♌43	29°R45	25♏ 7	12♐18	1°R 1	20°R16	27♋ 7	28°R14	13♎25	15°R57	16♋40	29♎48	9°R10	M 1
T 2	2 46 29	9°46'35	27°12	29♏45	26°21	13° 0	0♋58	20♋16	27°R 7	28♊13	13°27	15♋56	16°37	29°55	9♈ 8	T 2
W 3	2 50 25	10°45'58	9♍26	29°36	27°36	13°42	0°55	20°16	27° 6	28°12	13°29	15°52	16°34	0♏ 1	9° 5	W 3
T 4	2 54 22	11°45'23	21°29	29°20	28°50	14°24	0°52	20°16	27° 6	28°11	13°31	15°46	16°31	0° 8	9° 3	T 4
F 5	2 58 18	12°44'51	3♎26	28°56	0♐ 5	15° 7	0°49	20°16	27° 6	28°10	13°33	15°37	16°28	0°15	9° 1	F 5
S 6	3 2 15	13°44'20	15°19	28°22	1°19	15°49	0°46	20°15	27° 6	28° 9	13°35	15°26	16°25	0°22	8°59	S 6
S 7	3 6 11	14°43'52	27°11	27°40	2°34	16°31	0°42	20°15	27° 6	28° 8	13°37	15°14	16°21	0°28	8°57	S 7
M 8	3 10 8	15°43'25	9♏ 3	26°50	3°48	17°14	0°39	20°14	27° 6	28° 7	13°39	15° 2	16°18	0°35	8°55	M 8
T 9	3 14 4	16°43'01	20°57	25°52	5° 3	17°56	0°35	20°13	27° 5	28° 6	13°41	14°51	16°15	0°42	8°53	T 9
W10	3 18 1	17°42'38	2♐54	24°48	6°17	18°39	0°31	20°12	27° 5	28° 4	13°43	14°42	16°12	0°48	8°51	W10
T 11	3 21 58	18°42'18	14°57	23°38	7°32	19°21	0°27	20°11	27° 4	28° 3	13°45	14°35	16° 9	0°55	8°49	T 11
F 12	3 25 54	19°41'59	27° 6	22°24	8°46	20° 4	0°22	20°10	27° 4	28° 2	13°47	14°31	16° 5	1° 2	8°47	F 12
S 13	3 29 51	20°41'42	9♑24	21° 8	10° 1	20°47	0°17	20° 9	27° 3	28° 1	13°49	14°D29	16° 2	1° 9	8°45	S 13
S 14	3 33 47	21°41'27	21°55	19°52	11°15	21°30	0°13	20° 8	27° 3	27°59	13°51	14°29	15°59	1°15	8°43	S 14
M15	3 37 44	22°41'14	4♒41	18°40	12°30	22°13	0° 8	20° 6	27° 2	27°58	13°53	14°30	15°56	1°22	8°42	M15
T 16	3 41 40	23°41'02	17°47	17°32	13°44	22°56	0° 3	20° 5	27° 1	27°57	13°54	14°R31	15°53	1°29	8°40	T 16
W17	3 45 37	24°40'51	1♓15	16°32	14°59	23°39	29♊57	20° 3	27° 1	27°55	13°56	14°31	15°50	1°36	8°38	W17
T 18	3 49 33	25°40'43	15° 8	15°40	16°13	24°22	29°52	20° 1	27° 0	27°54	13°58	14°29	15°46	1°42	8°36	T 18
F 19	3 53 30	26°40'35	29°27	14°58	17°28	25° 5	29°46	19°59	26°59	27°53	14° 0	14°26	15°43	1°49	8°35	F 19
S 20	3 57 27	27°40'30	14♈ 9	14°27	18°42	25°49	29°40	19°57	26°58	27°51	14° 1	14°20	15°40	1°56	8°33	S 20
S 21	4 1 23	28°40'26	29° 8	14° 8	19°57	26°32	29°34	19°55	26°57	27°50	14° 3	14°13	15°37	2° 2	8°32	S 21
M22	4 5 20	29°40'23	14♉18	14°D 1	21°11	27°15	29°28	19°53	26°56	27°48	14° 5	14° 6	15°34	2° 9	8°30	M22
T 23	4 9 16	0♐40'23	29°27	14° 4	22°25	27°59	29°22	19°51	26°55	27°47	14° 7	14° 0	15°31	2°16	8°29	T 23
W24	4 13 13	1°40'24	14♊26	14°19	23°40	28°42	29°16	19°48	26°54	27°45	14° 8	13°55	15°27	2°23	8°28	W24
T 25	4 17 9	2°40'27	29° 6	14°43	24°54	29°26	29° 9	19°46	26°53	27°44	14°10	13°52	15°24	2°29	8°26	T 25
F 26	4 21 6	3°40'32	13♋20	15°17	26° 9	0♑ 9	29° 3	19°43	26°51	27°42	14°11	13°D51	15°21	2°36	8°25	F 26
S 27	4 25 2	4°40'40	27° 7	16° 0	27°23	0°53	28°56	19°41	26°50	27°41	14°13	13°52	15°18	2°43	8°24	S 27
S 28	4 28 59	5°40'49	10♌26	16°50	28°38	1°37	28°49	19°38	26°49	27°39	14°15	13°54	15°15	2°49	8°23	S 28
M29	4 32 56	6°41'00	23°20	17°46	29°52	2°21	28°42	19°35	26°48	27°38	14°16	13°55	15°11	2°56	8°21	M29
T 30	4 36 52	7♐41'13	5♍53	18♏48	1♑ 7	3♑ 5	28♊35	19♋32	26♋46	27♊36	14♎18	13°R56	15♋ 8	3♏ 3	8♈20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s20	18n39	2n27	23s10	3s17	18s40	0n15	22s50	0s43	22n33	0s44	20n54	0s52	21n 2	0n26	21n50	1s27	8n48	15n14	22n20	22n15	6s38	6n 8	2n44
T 2	14 39	15 31	3 21	23 6	3 13	19 0	0 13	22 55	0 43	22 33	0 44	20 54	0 52	21 2	0 26	21 50	1 27	8 47	15 14	22 20	22 15	6 40	6 7	2 44
W 3	14 57	11 46	4 5	22 59	3 8	19 19	0 10	23 1	0 44	22 33	0 44	20 54	0 52	21 2	0 27	21 50	1 27	8 47	15 15	22 21	22 16	6 43	6 6	2 44
T 4	15 16	7 36	4 37	22 49	3 1	19 38	0 8	23 7	0 44	22 33	0 44	20 54	0 52	21 2	0 27	21 50	1 27	8 46	15 15	22 22	22 16	6 45	6 5	2 44
F 5	15 34	3 11	4 56	22 35	2 52	19 57	0 5	23 12	0 45	22 33	0 44	20 54	0 52	21 2	0 27	21 50	1 27	8 46	15 15	22 23	22 17	6 48	6 4	2 44
S 6	15 52	1s20	5 3	22 18	2 42	20 15	0 3	23 17	0 45	22 33	0 44	20 54	0 52	21 2	0 27	21 49	1 27	8 45	15 15	22 24	22 17	6 50	6 3	2 44
S 7	16 9	5 47	4 57	21 57	2 30	20 32	0 0	23 22	0 46	22 33	0 44	20 54	0 52	21 2	0 27	21 49	1 27	8 45	15 16	22 25	22 17	6 53	6 2	2 43
M 8	16 26	10 2	4 37	21 32	2 16	20 49	0s 2	23 26	0 46	22 33	0 44	20 55	0 52	21 2	0 27	21 49	1 27	8 44	15 16	22 26	22 18	6 55	6 1	2 43
T 9	16 43	13 55	4 6	21 3	2 1	21 5	0 5	23 31	0 46	22 33	0 44	20 55	0 52	21 2	0 27	21 49	1 27	8 44	15 16	22 28	22 18	6 58	6 0	2 43
W10	17 0	17 16	3 23	20 31	1 44	21 20	0 7	23 35	0 47	22 33	0 44	20 55	0 52	21 3	0 27	21 49	1 27	8 43	15 17	22 29	22 18	7 0	5 59	2 43
T 11	17 17	19 56	2 31	19 56	1 26	21 35	0 10	23 39	0 47	22 33	0 44	20 55	0 52	21 3	0 27	21 49	1 27	8 43	15 17	22 29	22 19	7 3	5 58	2 43
F 12	17 33	21 43	1 32	19 19	1 6	21 50	0 13	23 42	0 48	22 33	0 44	20 55	0 52	21 3	0 27	21 49	1 27	8 42	15 17	22 30	22 19	7 5	5 57	2 42
S 13	17 49	22 30	0 27	18 40	0 46	22 3	0 15	23 46	0 48	22 33	0 44	20 55	0 52	21 3	0 27	21 49	1 27	8 42	15 18	22 30	22 20	7 8	5 56	2 42
S 14	18 4	22 10	0s40	18 0	0 25	22 16	0 18	23 49	0 49	22 33	0 44	20 56	0 52	21 3	0 27	21 49	1 27	8 42	15 18	22 30	22 20	7 10	5 55	2 42
M15	18 19	20 41	1 47	17 20	0 5	22 29	0 20	23 52	0 49	22 33	0 44	20 56	0 52	21 3	0 27	21 49	1 27	8 41	15 18	22 30	22 20	7 13	5 54	2 42
T 16	18 34	18 6	2 49	16 42	0n16	22 41	0 23	23 55	0 49	22 33	0 44	20 56	0 52	21 3	0 27	21 49	1 27	8 41	15 19	22 30	22 21	7 15	5 54	2 42
W17	18 49	14 28	3 45	16 7	0 35	22 52	0 26	23 58	0 50	22 33	0 44	20 56	0 52	21 4	0 27	21 49	1 27	8 41	15 19	22 30	22 21	7 18	5 53	2 42
T 18	19 3	9 57	4 29	15 35	0 53	23 2	0 28	24 0	0 50	22 33	0 44	20 57	0 52	21 4	0 27	21 49	1 27	8 40	15 19	22 30	22 21	7 20	5 52	2 41
F 19	19 17	4 46	4 58	15 7	1 9	23 12	0 31	24 2	0 51	22 33	0 44	20 57	0 52	21 4	0 27	21 49	1 27	8 40	15 20	22 30	22 22	7 23	5 51	2 41
S 20	19 31	0n48	5 8	14 44	1 24	23 21	0 33	24 4	0 51	22 33	0 44	20 57	0 52	21 4	0 27	21 49	1 27	8 40	15 20	22 31	22 22	7 25	5 50	2 41
S 21	19 44	6 27	4 58	14 26	1 37	23 30	0 36	24 6	0 52	22 33	0 44	20 57	0 52	21 4	0 27	21 49	1 27	8 39	15 21	22 32	22 23	7 28	5 50	2 41
M22	19 57	11 46	4 27	14 13	1 48	23 38	0 38	24 7	0 52	22 33	0 44	20 58	0 52	21 5	0 27	21 49	1 27	8 39	15 21	22 32	22 23	7 30	5 49	2 41
T 23	20 9	16 22	3 37	14 5	1 57	23 45	0 41	24 8	0 52	22 33	0 44	20 58	0 52	21 5	0 27	21 49	1 27	8 39	15 21	22 33	22 23	7 33	5 48	2 40
W24	20 22	19 51	2 33	14 2	2 5	23 51	0 43	24 9	0 53	22 33	0 44	20 58	0 52	21 5	0 27	21 49	1 27	8 39	15 22	22 34	22 24	7 35	5 47	2 40
T 25	20 33	21 57	1 19	14 4	2 10	23 57	0 46	24 10	0 53	22 33	0 44	20 59	0 52	21 5	0 27	21 49	1 27	8 38	15 22	22 34	22 24	7 38	5 47	2 40
F 26	20 45	22 34	0 3	14 10	2 15	24 2	0 48	24 10	0 53	22 33	0 44	20 59	0 52	21 6	0 27	21 49	1 27	8 38	15 23	22 34	22 24	7 40	5 46	2 40
S 27	20 56	21 46	1n11	14 20	2 17	24 6	0 51	24 11	0 54	22 33	0 43	21 0	0 52	21 6	0 27	21 49	1 27	8 38	15 23	22 34	22 25	7 43	5 45	2 40
S 28	21 7	19 45	2 20	14 32	2 18	24 10	0 53	24 10	0 54	22 33	0 43	21 0	0 52	21 6	0 27	21 49	1 27	8 38	15 23	22 34	22 25	7 45	5 45	2 39
M29	21 17	16 46	3 18	14 48	2 19	24 12	0 56	24 10	0 55	22 33	0 43	21 0	0 52	21 6	0 27	21 49	1 27	8 37	15 24	22 34	22 25	7 48	5 44	2 39
T 30	21s27	13n 6	4n 6	15s 6	2n18	24s15	0s58	24s10	0s55	22n33	0s43	21n 1	0s52	21n 7	0n27	21n48	1s27	8n37	15n24	22n34	22n26	7s50	5n43	2n39

Julian Day Number = 2893792.5, Delta T = 01h20m07s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'55, Lahiri = 40°48'55

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ASTRODIENST EPHEMERIS for the year 3210
geocentric

DECEMBER 3210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 49	8♐41'27	18♍ 8	19♏56	2♑21	3♑49	28°R28	19°R29	26°R45	27°R35	14♎19	13°R55	15♋ 5	3♏10	8°R19	W 1
T 2	4 44 45	9°41'44	0♎11	21° 8	3°35	4°33	28♊20	19♋26	26♋43	27♊33	14°21	13♋53	15° 2	3°16	8♈18	T 2
F 3	4 48 42	10°42'03	12° 6	22°23	4°50	5°17	28°13	19°23	26°42	27°32	14°22	13°50	14°59	3°23	8°17	F 3
S 4	4 52 38	11°42'23	23°58	23°42	6° 4	6° 1	28° 5	19°20	26°40	27°30	14°23	13°45	14°56	3°30	8°17	S 4
S 5	4 56 35	12°42'46	5♏49	25° 4	7°19	6°45	27°58	19°16	26°39	27°28	14°25	13°39	14°52	3°36	8°16	S 5
M 6	5 0 31	13°43'10	17°43	26°27	8°33	7°29	27°50	19°13	26°37	27°27	14°26	13°33	14°49	3°43	8°15	M 6
T 7	5 4 28	14°43'36	29°42	27°53	9°48	8°14	27°42	19° 9	26°35	27°25	14°27	13°28	14°46	3°50	8°14	T 7
W 8	5 8 25	15°44'03	11♐48	29°20	11° 2	8°58	27°34	19° 6	26°33	27°23	14°29	13°24	14°43	3°57	8°14	W 8
T 9	5 12 21	16°44'32	24° 2	0♐49	12°16	9°43	27°26	19° 2	26°32	27°22	14°30	13°21	14°40	4° 3	8°13	T 9
F 10	5 16 18	17°45'03	6♑25	2°19	13°31	10°27	27°19	18°58	26°30	27°20	14°31	13°20	14°37	4°10	8°12	F 10
S 11	5 20 14	18°45'35	18°59	3°49	14°45	11°12	27°11	18°54	26°28	27°18	14°32	13°D19	14°33	4°17	8°12	S 11
S 12	5 24 11	19°46'08	1♒45	5°20	16° 0	11°57	27° 2	18°50	26°26	27°17	14°34	13°20	14°30	4°23	8°12	S 12
M13	5 28 7	20°46'43	14°44	6°52	17°14	12°41	26°54	18°46	26°24	27°15	14°35	13°22	14°27	4°30	8°11	M13
T 14	5 32 4	21°47'18	27°59	8°24	18°28	13°26	26°46	18°42	26°22	27°13	14°36	13°23	14°24	4°37	8°11	T 14
W15	5 36 1	22°47'55	11♓29	9°57	19°43	14°11	26°38	18°38	26°20	27°12	14°37	13°25	14°21	4°44	8°11	W15
T 16	5 39 57	23°48'32	25°17	11°30	20°57	14°56	26°30	18°34	26°18	27°10	14°38	13°R25	14°17	4°50	8°10	T 16
F 17	5 43 54	24°49'11	9♈23	13° 3	22°11	15°41	26°22	18°30	26°16	27° 8	14°39	13°24	14°14	4°57	8°10	F 17
S 18	5 47 50	25°49'51	23°46	14°37	23°26	16°26	26°14	18°25	26°14	27° 7	14°40	13°23	14°11	5° 4	8°10	S 18
S 19	5 51 47	26°50'31	8♉21	16°10	24°40	17°11	26° 5	18°21	26°12	27° 5	14°41	13°21	14° 8	5°10	8°D10	S 19
M20	5 55 43	27°51'13	23° 5	17°43	25°54	17°56	25°57	18°16	26°10	27° 3	14°42	13°19	14° 5	5°17	8°10	M20
T 21	5 59 40	28°51'56	7♊51	19°17	27° 8	18°41	25°49	18°12	26° 8	27° 1	14°43	13°17	14° 2	5°24	8°10	T 21
W22	6 3 36	29°52'40	22°31	20°51	28°23	19°26	25°41	18° 7	26° 5	27° 0	14°44	13°16	13°58	5°31	8°10	W22
T 23	6 7 33	0♑53'25	6♋58	22°24	29°37	20°11	25°33	18° 3	26° 3	26°58	14°45	13°D15	13°55	5°37	8°10	T 23
F 24	6 11 30	1°54'11	21° 8	23°58	0♒51	20°57	25°25	17°58	26° 1	26°56	14°45	13°15	13°52	5°44	8°11	F 24
S 25	6 15 26	2°54'58	4♌55	25°32	2° 5	21°42	25°17	17°54	25°59	26°55	14°46	13°16	13°49	5°51	8°11	S 25
S 26	6 19 23	3°55'47	18°18	27° 5	3°20	22°27	25° 9	17°49	25°56	26°53	14°47	13°16	13°46	5°57	8°11	S 26
M27	6 23 19	4°56'36	1♍17	28°39	4°34	23°13	25° 1	17°44	25°54	26°51	14°48	13°17	13°43	6° 4	8°12	M27
T 28	6 27 16	5°57'27	13°55	0♑13	5°48	23°58	24°53	17°39	25°52	26°50	14°48	13°18	13°39	6°11	8°12	T 28
W29	6 31 12	6°58'19	26°15	1°47	7° 2	24°44	24°45	17°35	25°49	26°48	14°49	13°19	13°36	6°18	8°13	W29
T 30	6 35 9	7°59'12	8♎21	3°21	8°16	25°30	24°37	17°30	25°47	26°46	14°50	13°R19	13°33	6°24	8°13	T 30
F 31	6 39 5	9♑ 0'07	20♎17	4♑55	9♒30	26♑15	24♊30	17♋25	25♋44	26♊45	14♎50	13♋19	13♋30	6♏31	8♈14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	8n58	4n41	15s26	2n16	24s16	1s 0	24s 9	0s55	22n33	0s43	21n 1	0s52	21n 7	0n27	21n48	1s27	8n37	15n25	22n34	22n26	7s53	5n43	2n39
T 2	21 46	4 34	5 3	15 47	2 13	24 17	1 3	24 8	0 56	22 33	0 43	21 2	0 52	21 7	0 27	21 48	1 27	8 37	15 25	22 34	22 26	7 55	5 42	2 39
F 3	21 54	0 2	5 11	16 10	2 9	24 16	1 5	24 6	0 56	22 33	0 43	21 2	0 52	21 8	0 27	21 48	1 27	8 37	15 26	22 34	22 27	7 58	5 42	2 38
S 4	22 2	4s29	5 7	16 33	2 5	24 16	1 7	24 5	0 56	22 33	0 43	21 3	0 52	21 8	0 27	21 48	1 27	8 37	15 26	22 35	22 27	8 0	5 41	2 38
S 5	22 10	8 49	4 49	16 57	2 0	24 14	1 9	24 3	0 57	22 33	0 43	21 3	0 52	21 8	0 27	21 48	1 27	8 37	15 26	22 35	22 28	8 3	5 41	2 38
M 6	22 18	12 52	4 18	17 22	1 55	24 12	1 11	24 1	0 57	22 33	0 43	21 4	0 52	21 9	0 27	21 48	1 27	8 37	15 27	22 36	22 28	8 5	5 40	2 38
T 7	22 25	16 26	3 36	17 47	1 50	24 9	1 13	23 59	0 57	22 33	0 43	21 4	0 52	21 9	0 28	21 48	1 27	8 37	15 27	22 36	22 28	8 8	5 40	2 38
W 8	22 31	19 20	2 44	18 11	1 44	24 5	1 15	23 56	0 57	22 33	0 43	21 5	0 52	21 9	0 28	21 48	1 27	8 37	15 28	22 37	22 29	8 10	5 39	2 37
T 9	22 38	21 25	1 44	18 36	1 37	24 0	1 18	23 53	0 58	22 33	0 43	21 6	0 51	21 10	0 28	21 48	1 27	8 37	15 28	22 37	22 29	8 13	5 39	2 37
F 10	22 43	22 30	0 38	19 0	1 31	23 55	1 19	23 50	0 58	22 33	0 42	21 6	0 51	21 10	0 28	21 48	1 27	8 36	15 29	22 37	22 29	8 15	5 38	2 37
S 11	22 49	22 28	0s31	19 24	1 24	23 49	1 21	23 47	0 58	22 33	0 42	21 7	0 51	21 10	0 28	21 48	1 27	8 36	15 29	22 37	22 30	8 18	5 38	2 37
S 12	22 53	21 16	1 40	19 47	1 17	23 43	1 23	23 43	0 59	22 33	0 42	21 7	0 51	21 11	0 28	21 48	1 27	8 36	15 30	22 37	22 30	8 20	5 38	2 36
M13	22 58	18 56	2 44	20 10	1 10	23 35	1 25	23 40	0 59	22 33	0 42	21 8	0 51	21 11	0 28	21 48	1 27	8 37	15 30	22 37	22 30	8 23	5 37	2 36
T 14	23 2	15 34	3 42	20 31	1 3	23 27	1 27	23 35	0 59	22 33	0 42	21 8	0 51	21 12	0 28	21 48	1 27	8 37	15 31	22 37	22 31	8 25	5 37	2 36
W15	23 5	11 21	4 28	20 52	0 56	23 18	1 29	23 31	1 0	22 32	0 42	21 9	0 51	21 12	0 28	21 48	1 27	8 37	15 31	22 37	22 31	8 28	5 37	2 36
T 16	23 8	6 27	5 0	21 13	0 49	23 9	1 30	23 27	1 0	22 32	0 42	21 10	0 51	21 12	0 28	21 48	1 27	8 37	15 32	22 37	22 31	8 30	5 36	2 36
F 17	23 11	1 8	5 15	21 32	0 41	22 59	1 32	23 22	1 0	22 32	0 42	21 10	0 51	21 13	0 28	21 48	1 27	8 37	15 32	22 37	22 32	8 33	5 36	2 35
S 18	23 13	4n21	5 10	21 50	0 34	22 48	1 33	23 17	1 0	22 32	0 42	21 11	0 51	21 13	0 28	21 48	1 27	8 37	15 33	22 37	22 32	8 35	5 36	2 35
S 19	23 15	9 40	4 46	22 7	0 27	22 36	1 35	23 11	1 1	22 32	0 41	21 12	0 51	21 14	0 28	21 48	1 27	8 37	15 33	22 37	22 32	8 37	5 36	2 35
M20	23 16	14 30	4 3	22 24	0 20	22 24	1 36	23 6	1 1	22 32	0 41	21 12	0 51	21 14	0 28	21 48	1 27	8 37	15 34	22 37	22 33	8 40	5 35	2 35
T 21	23 17	18 27	3 4	22 39	0 12	22 11	1 38	23 0	1 1	22 32	0 41	21 13	0 51	21 14	0 28	21 48	1 27	8 37	15 34	22 37	22 33	8 42	5 35	2 35
W22	23 17	21 12	1 52	22 53	0 5	21 58	1 39	22 54	1 1	22 32	0 41	21 14	0 51	21 15	0 28	21 48	1 27	8 37	15 35	22 38	22 33	8 45	5 35	2 34
T 23	23 17	22 31	0 35	23 6	0s 2	21 44	1 40	22 47	1 1	22 32	0 41	21 14	0 51	21 15	0 28	21 48	1 27	8 38	15 35	22 38	22 34	8 47	5 35	2 34
F 24	23 16	22 21	0n44	23 17	0 9	21 29	1 41	22 41	1 2	22 31	0 41	21 15	0 51	21 16	0 28	21 48	1 27	8 38	15 36	22 38	22 34	8 50	5 35	2 34
S 25	23 15	20 48	1 57	23 28	0 16	21 14	1 43	22 34	1 2	22 31	0 41	21 16	0 51	21 16	0 28	21 48	1 27	8 38	15 37	22 38	22 34	8 52	5 35	2 34
S 26	23 13	18 8	3 2	23 37	0 22	20 58	1 44	22 27	1 2	22 31	0 40	21 16	0 50	21 17	0 28	21 48	1 27	8 38	15 37	22 37	22 35	8 55	5 35	2 33
M27	23 11	14 37	3 56	23 46	0 29	20 41	1 45	22 19	1 2	22 31	0 40	21 17	0 50	21 17	0 28	21 48	1 27	8 38	15 38	22 37	22 35	8 57	5 35	2 33
T 28	23 9	10 32	4 37	23 53	0 36	20 24	1 45	22 12	1 3	22 31	0 40	21 18	0 50	21 18	0 28	21 48	1 27	8 39	15 38	22 37	22 35	9 0	5 35	2 33
W29	23 6	6 7	5 3	23 58	0 42	20 6	1 46	22 4	1 3	22 31	0 40	21 18	0 50	21 18	0 28	21 48	1 27	8 39	15 39	22 37	22 36	9 2	5 35	2 33
T 30	23 3	1 33	5 16	24 3	0 48	19 48	1 47	21 56	1 3	22 31	0 40	21 19	0 50	21 19	0 28	21 48	1 27	8 39	15 39	22 37	22 36	9 5	5 35	2 33
F 31	22s59	3s 1	5n15	24s 6	0s54	19s29	1s48	21s48	1s 3	22n31	0s40	21n20	0s50	21n19	0n28	21n47	1s27	8n39	15n40	22n37	22n36	9s 7	5n35	2n32

Julian Day Number = 2893822.5, Delta T = 01h20m07s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°41'59, Lahiri = 40°48'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3211
geocentric

JANUARY 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 2	10♑ 1'02	2♏ 9	6♑29	10♒44	27♑ 1	24°R22	17°R20	25°R42	26°R43	14♎51	13°R18	13♋27	6♏38	8♈14	S 1
S 2	6 46 59	11° 1'59	14° 1	8° 3	11°58	27°47	24♊14	17♋15	25♋40	26♊41	14°51	13♋18	13°23	6°44	8°15	S 2
M 3	6 50 55	12° 2'57	25°57	9°37	13°12	28°33	24° 7	17°10	25°37	26°40	14°52	13°18	13°20	6°51	8°16	M 3
T 4	6 54 52	13° 3'56	8♐ 0	11°11	14°26	29°18	24° 0	17° 5	25°35	26°38	14°52	13°D18	13°17	6°58	8°17	T 4
W 5	6 58 48	14° 4'55	20°14	12°45	15°40	0♒ 4	23°52	17° 1	25°32	26°37	14°53	13°18	13°14	7° 5	8°18	W 5
T 6	7 2 45	15° 5'56	2♑41	14°20	16°54	0°50	23°45	16°56	25°30	26°35	14°53	13°18	13°11	7°11	8°19	T 6
F 7	7 6 41	16° 6'57	15°21	15°54	18° 8	1°36	23°38	16°51	25°27	26°33	14°53	13°R18	13° 8	7°18	8°20	F 7
S 8	7 10 38	17° 7'59	28°16	17°29	19°22	2°22	23°31	16°46	25°24	26°32	14°54	13°18	13° 4	7°25	8°21	S 8
S 9	7 14 35	18° 9'01	11♒26	19° 4	20°36	3° 9	23°25	16°41	25°22	26°30	14°54	13°17	13° 1	7°31	8°22	S 9
M10	7 18 31	19°10'04	24°49	20°40	21°50	3°55	23°18	16°36	25°19	26°29	14°54	13°17	12°58	7°38	8°23	M10
T 11	7 22 28	20°11'07	8♓24	22°15	23° 4	4°41	23°11	16°31	25°17	26°27	14°54	13°16	12°55	7°45	8°24	T 11
W12	7 26 24	21°12'10	22°11	23°51	24°18	5°27	23° 5	16°26	25°14	26°26	14°55	13°15	12°52	7°52	8°25	W12
T 13	7 30 21	22°13'14	6♈ 7	25°26	25°32	6°13	22°59	16°21	25°12	26°24	14°55	13°14	12°49	7°58	8°27	T 13
F 14	7 34 17	23°14'17	20°11	27° 2	26°45	7° 0	22°53	16°16	25° 9	26°23	14°55	13°D14	12°45	8° 5	8°28	F 14
S 15	7 38 14	24°15'21	4♉22	28°39	27°59	7°46	22°47	16°11	25° 7	26°21	14°55	13°14	12°42	8°12	8°30	S 15
S 16	7 42 10	25°16'25	18°37	0♒15	29°13	8°32	22°41	16° 6	25° 4	26°20	14°55	13°15	12°39	8°18	8°31	S 16
M17	7 46 7	26°17'28	2♊54	1°52	0♓26	9°19	22°35	16° 2	25° 1	26°18	14°R55	13°16	12°36	8°25	8°33	M17
T 18	7 50 4	27°18'32	17°10	3°29	1°40	10° 5	22°30	15°57	24°59	26°17	14°55	13°17	12°33	8°32	8°34	T 18
W19	7 54 0	28°19'36	1♋20	5° 6	2°53	10°52	22°25	15°52	24°56	26°16	14°55	13°18	12°29	8°38	8°36	W19
T 20	7 57 57	29°20'40	15°23	6°44	4° 7	11°38	22°20	15°47	24°54	26°14	14°55	13°R18	12°26	8°45	8°37	T 20
F 21	8 1 53	0♒21'44	29°12	8°22	5°20	12°25	22°15	15°43	24°51	26°13	14°55	13°17	12°23	8°52	8°39	F 21
S 22	8 5 50	1°22'48	12♌47	10° 0	6°34	13°11	22°10	15°38	24°49	26°11	14°55	13°16	12°20	8°59	8°41	S 22
S 23	8 9 46	2°23'52	26° 3	11°38	7°47	13°58	22° 5	15°33	24°46	26°10	14°54	13°13	12°17	9° 5	8°43	S 23
M24	8 13 43	3°24'56	9♍ 0	13°16	9° 0	14°45	22° 1	15°29	24°43	26° 9	14°54	13°10	12°14	9°12	8°45	M24
T 25	8 17 39	4°26'01	21°39	14°54	10°13	15°32	21°57	15°24	24°41	26° 8	14°54	13° 7	12°10	9°19	8°47	T 25
W26	8 21 36	5°27'05	4♎ 1	16°33	11°26	16°18	21°53	15°20	24°38	26° 6	14°54	13° 4	12° 7	9°25	8°49	W26
T 27	8 25 33	6°28'10	16° 9	18°11	12°40	17° 5	21°49	15°15	24°36	26° 5	14°53	13° 1	12° 4	9°32	8°51	T 27
F 28	8 29 29	7°29'15	28° 7	19°49	13°53	17°52	21°45	15°11	24°33	26° 4	14°53	13° 0	12° 1	9°39	8°53	F 28
S 29	8 33 26	8°30'20	9♏59	21°27	15° 6	18°39	21°41	15° 7	24°31	26° 3	14°52	12°D59	11°58	9°46	8°55	S 29
S 30	8 37 22	9°31'25	21°51	23° 4	16°19	19°26	21°38	15° 2	24°28	26° 2	14°52	13° 0	11°55	9°52	8°57	S 30
M31	8 41 19	10♒32'31	3♐47	24♒41	17♓31	20♒12	21♊35	14♋58	24♋26	26♊ 1	14♎52	13♋ 1	11♋51	9♏59	8♈59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	7s26	5n 0	24s 8	1s 0	19s10	1s48	21s39	1s 3	22n30	0s39	21n20	0s50	21n19	0n28	21n47	1s27	8n40	15n40	22n37	22n36	9s10	5n35	2n32
S 2	22 50	11 36	4 33	24 8	1 6	18 50	1 49	21 30	1 3	22 30	0 39	21 21	0 50	21 20	0 28	21 47	1 27	8 40	15 41	22 37	22 37	9 12	5 35	2 32
M 3	22 44	15 20	3 54	24 8	1 12	18 29	1 49	21 21	1 4	22 30	0 39	21 22	0 50	21 20	0 28	21 47	1 27	8 40	15 41	22 37	22 37	9 15	5 35	2 32
T 4	22 39	18 29	3 4	24 6	1 17	18 8	1 50	21 12	1 4	22 30	0 39	21 23	0 50	21 21	0 28	21 47	1 27	8 41	15 42	22 37	22 37	9 17	5 35	2 32
W 5	22 33	20 51	2 5	24 2	1 22	17 47	1 50	21 3	1 4	22 30	0 39	21 23	0 50	21 21	0 28	21 47	1 27	8 41	15 43	22 37	22 38	9 20	5 35	2 31
T 6	22 26	22 17	0 59	23 58	1 27	17 25	1 50	20 53	1 4	22 30	0 39	21 24	0 49	21 22	0 28	21 47	1 27	8 41	15 43	22 37	22 38	9 22	5 36	2 31
F 7	22 19	22 36	0s11	23 52	1 32	17 2	1 50	20 43	1 4	22 29	0 38	21 25	0 49	21 22	0 28	21 47	1 27	8 42	15 44	22 37	22 38	9 25	5 36	2 31
S 8	22 12	21 43	1 22	23 45	1 37	16 40	1 50	20 33	1 4	22 29	0 38	21 25	0 49	21 23	0 28	21 47	1 27	8 42	15 44	22 37	22 39	9 27	5 36	2 31
S 9	22 4	19 38	2 30	23 36	1 41	16 16	1 50	20 22	1 4	22 29	0 38	21 26	0 49	21 23	0 28	21 47	1 27	8 43	15 45	22 37	22 39	9 30	5 36	2 31
M10	21 55	16 28	3 30	23 26	1 45	15 52	1 50	20 12	1 5	22 29	0 38	21 27	0 49	21 24	0 28	21 47	1 27	8 43	15 45	22 37	22 39	9 32	5 36	2 30
T 11	21 47	12 23	4 20	23 15	1 49	15 28	1 50	20 1	1 5	22 29	0 38	21 28	0 49	21 24	0 28	21 47	1 27	8 44	15 46	22 38	22 40	9 35	5 37	2 30
W12	21 37	7 37	4 56	23 2	1 52	15 4	1 50	19 50	1 5	22 29	0 37	21 28	0 49	21 25	0 28	21 47	1 27	8 44	15 46	22 38	22 40	9 37	5 37	2 30
T 13	21 28	2 24	5 14	22 48	1 56	14 39	1 49	19 39	1 5	22 29	0 37	21 29	0 49	21 25	0 28	21 47	1 27	8 44	15 47	22 38	22 40	9 39	5 37	2 30
F 14	21 18	2n59	5 14	22 33	1 58	14 13	1 49	19 27	1 5	22 29	0 37	21 30	0 49	21 26	0 28	21 47	1 27	8 45	15 48	22 38	22 40	9 42	5 38	2 29
S 15	21 7	8 15	4 56	22 16	2 1	13 47	1 48	19 15	1 5	22 28	0 37	21 30	0 49	21 26	0 28	21 47	1 27	8 45	15 48	22 38	22 41	9 44	5 38	2 29
S 16	20 57	13 6	4 18	21 58	2 3	13 21	1 48	19 3	1 5	22 28	0 37	21 31	0 48	21 27	0 28	21 47	1 27	8 46	15 49	22 38	22 41	9 47	5 39	2 29
M17	20 45	17 14	3 25	21 39	2 5	12 55	1 47	18 51	1 5	22 28	0 36	21 32	0 48	21 27	0 28	21 47	1 27	8 46	15 49	22 38	22 41	9 49	5 39	2 29
T 18	20 34	20 21	2 20	21 18	2 7	12 28	1 46	18 39	1 5	22 28	0 36	21 32	0 48	21 27	0 28	21 47	1 27	8 47	15 50	22 37	22 42	9 52	5 39	2 29
W19	20 22	22 11	1 6	20 56	2 8	12 1	1 45	18 26	1 5	22 28	0 36	21 33	0 48	21 28	0 28	21 47	1 27	8 47	15 50	22 37	22 42	9 54	5 40	2 28
T 20	20 9	22 36	0n11	20 33	2 9	11 33	1 44	18 14	1 5	22 28	0 36	21 34	0 48	21 28	0 28	21 47	1 27	8 48	15 51	22 37	22 42	9 57	5 40	2 28
F 21	19 56	21 36	1 27	20 8	2 10	11 6	1 43	18 1	1 5	22 28	0 36	21 34	0 48	21 29	0 28	21 47	1 27	8 49	15 51	22 37	22 43	9 59	5 41	2 28
S 22	19 43	19 21	2 36	19 43	2 10	10 38	1 42	17 48	1 5	22 28	0 35	21 35	0 48	21 29	0 28	21 47	1 26	8 49	15 52	22 38	22 43	10 2	5 41	2 28
S 23	19 30	16 7	3 34	19 15	2 9	10 9	1 41	17 34	1 6	22 28	0 35	21 36	0 48	21 30	0 28	21 47	1 26	8 50	15 52	22 38	22 43	10 4	5 42	2 28
M24	19 16	12 10	4 21	18 47	2 8	9 41	1 39	17 21	1 6	22 28	0 35	21 36	0 47	21 30	0 28	21 47	1 26	8 50	15 53	22 38	22 43	10 7	5 42	2 28
T 25	19 2	7 47	4 53	18 17	2 7	9 12	1 38	17 7	1 6	22 28	0 35	21 37	0 47	21 31	0 28	21 47	1 26	8 51	15 54	22 38	22 44	10 9	5 43	2 27
W26	18 47	3 10	5 11	17 46	2 5	8 43	1 36	16 53	1 6	22 28	0 35	21 38	0 47	21 31	0 28	21 47	1 26	8 51	15 54	22 39	22 44	10 12	5 44	2 27
T 27	18 32	1s28	5 14	17 14	2 3	8 14	1 35	16 39	1 6	22 28	0 34	21 38	0 47	21 32	0 28	21 47	1 26	8 52	15 55	22 39	22 44	10 14	5 44	2 27
F 28	18 17	6 0	5 4	16 40	2 0	7 44	1 33	16 25	1 6	22 28	0 34	21 39	0 47	21 32	0 28	21 47	1 26	8 53	15 55	22 39	22 45	10 16	5 45	2 27
S 29	18 1	10 16	4 40	16 6	1 56	7 14	1 31	16 11	1 6	22 28	0 34	21 40	0 47	21 32	0 28	21 47	1 26	8 53	15 56	22 39	22 45	10 19	5 45	2 27
S 30	17 45	14 9	4 5	15 30	1 52	6 45	1 29	15 56	1 6	22 28	0 34	21 40	0 47	21 33	0 28	21 47	1 26	8 54	15 56	22 39	22 45	10 21	5 46	2 26
M31	17s29	17s30	3n19	14s54	1s47	6s15	1s27	15s41	1s 6	22n28	0s33	21n41	0s46	21n33	0n28	21n47	1s26	8n55	15n57	22n39	22n45	10s24	5n47	2n26

Julian Day Number = 2893853.5, Delta T = 01h20m08s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'03, Lahiri = 40°49'04

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

FEBRUARY 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 15	11♒33'36	15♐51	26♒17	18♓44	20♒59	21°R32	14°R54	24°R24	25°R59	14°R51	13♋ 3	11♋48	10♏ 6	9♈ 1	T 1
W 2	8 49 12	12°34'41	28° 9	27°52	19°57	21°46	21♊30	14♋50	24♋21	25♊58	14♎51	13° 5	11°45	10°12	9° 4	W 2
T 3	8 53 8	13°35'47	10♑44	29°25	21°10	22°33	21°27	14°46	24°19	25°57	14°50	13°R 6	11°42	10°19	9° 6	T 3
F 4	8 57 5	14°36'52	23°38	0♓57	22°22	23°20	21°25	14°42	24°16	25°56	14°49	13° 5	11°39	10°26	9° 8	F 4
S 5	9 1 2	15°37'56	6♒53	2°28	23°35	24° 7	21°23	14°38	24°14	25°55	14°49	13° 3	11°35	10°33	9°11	S 5
S 6	9 4 58	16°39'01	20°27	3°55	24°48	24°55	21°21	14°34	24°12	25°54	14°48	12°59	11°32	10°39	9°13	S 6
M 7	9 8 55	17°40'04	4♓18	5°20	26° 0	25°42	21°19	14°30	24° 9	25°54	14°47	12°54	11°29	10°46	9°16	M 7
T 8	9 12 51	18°41'07	18°23	6°41	27°12	26°29	21°18	14°27	24° 7	25°53	14°47	12°48	11°26	10°53	9°18	T 8
W 9	9 16 48	19°42'10	2♈36	7°58	28°25	27°16	21°16	14°23	24° 5	25°52	14°46	12°42	11°23	10°59	9°21	W 9
T 10	9 20 44	20°43'11	16°54	9°11	29°37	28° 3	21°15	14°20	24° 3	25°51	14°45	12°37	11°20	11° 6	9°23	T 10
F 11	9 24 41	21°44'12	1♉11	10°18	0♈49	28°50	21°14	14°16	24° 0	25°50	14°44	12°34	11°16	11°13	9°26	F 11
S 12	9 28 37	22°45'12	15°25	11°18	2° 1	29°37	21°14	14°13	23°58	25°49	14°44	12°32	11°13	11°19	9°28	S 12
S 13	9 32 34	23°46'11	29°33	12°12	3°13	0♓25	21°13	14°10	23°56	25°49	14°43	12°D32	11°10	11°26	9°31	S 13
M14	9 36 31	24°47'09	13♊33	12°57	4°25	1°12	21°13	14° 7	23°54	25°48	14°42	12°33	11° 7	11°33	9°34	M14
T 15	9 40 27	25°48'06	27°25	13°34	5°36	1°59	21°D13	14° 4	23°52	25°47	14°41	12°34	11° 4	11°40	9°37	T 15
W16	9 44 24	26°49'02	11♋ 8	14° 1	6°48	2°46	21°13	14° 1	23°50	25°47	14°40	12°R35	11° 0	11°46	9°40	W16
T 17	9 48 20	27°49'56	24°42	14°18	7°59	3°34	21°14	13°58	23°48	25°46	14°39	12°35	10°57	11°53	9°42	T 17
F 18	9 52 17	28°50'50	8♌ 5	14°R24	9°11	4°21	21°14	13°55	23°46	25°45	14°38	12°32	10°54	12° 0	9°45	F 18
S 19	9 56 13	29°51'43	21°17	14°19	10°22	5° 8	21°15	13°52	23°44	25°45	14°37	12°27	10°51	12° 6	9°48	S 19
S 20	10 0 10	0♓52'35	4♍17	14° 2	11°33	5°56	21°16	13°50	23°42	25°44	14°36	12°19	10°48	12°13	9°51	S 20
M21	10 4 6	1°53'26	17° 3	13°34	12°45	6°43	21°17	13°47	23°40	25°44	14°35	12°10	10°45	12°20	9°54	M21
T 22	10 8 3	2°54'15	29°35	12°56	13°55	7°30	21°19	13°45	23°38	25°43	14°34	12° 0	10°41	12°26	9°57	T 22
W23	10 12 0	3°55'04	11♎53	12° 8	15° 6	8°18	21°20	13°43	23°36	25°43	14°33	11°51	10°38	12°33	10° 0	W23
T 24	10 15 56	4°55'53	24° 0	11°12	16°17	9° 5	21°22	13°40	23°35	25°43	14°31	11°42	10°35	12°40	10° 3	T 24
F 25	10 19 53	5°56'40	5♏57	10° 9	17°28	9°53	21°24	13°38	23°33	25°42	14°30	11°35	10°32	12°47	10° 6	F 25
S 26	10 23 49	6°57'26	17°49	9° 1	18°38	10°40	21°26	13°36	23°31	25°42	14°29	11°31	10°29	12°53	10° 9	S 26
S 27	10 27 46	7°58'12	29°39	7°50	19°49	11°27	21°29	13°35	23°30	25°42	14°28	11°29	10°26	13° 0	10°12	S 27
M28	10 31 42	8♓58'57	11♐33	6♓38	20♈59	12♓15	21♊31	13♋33	23♋28	25♊41	14♎27	11°D28	10♋22	13♏ 7	10♈16	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s12	20s 9	2n24	14s16	1s42	5s44	1s25	15s27	1s 6	22n28	0s33	21n41	0s46	21n34	0n28	21n47	1s26	8n55	15n57	22n39	22n46	10s26	5n48	2n26	T 1
W 2	16 55	21 55	1 21	13 38	1 35	5 14	1 23	15 11	1 5	22 28	0 33	21 42	0 46	21 34	0 28	21 47	1 26	8 56	15 58	22 39	22 46	10 29	5 48	2 26	W 2
T 3	16 38	22 38	0 13	12 59	1 28	4 44	1 21	14 56	1 5	22 28	0 33	21 43	0 46	21 35	0 28	21 47	1 26	8 57	15 58	22 39	22 46	10 31	5 49	2 26	T 3
F 4	16 21	22 10	0s57	12 19	1 21	4 13	1 19	14 41	1 5	22 28	0 33	21 43	0 46	21 35	0 28	21 47	1 26	8 57	15 59	22 39	22 47	10 34	5 50	2 25	F 4
S 5	16 3	20 28	2 6	11 39	1 12	3 42	1 16	14 25	1 5	22 28	0 32	21 44	0 46	21 35	0 28	21 47	1 26	8 58	15 59	22 39	22 47	10 36	5 51	2 25	S 5
S 6	15 45	17 35	3 10	10 59	1 3	3 11	1 14	14 10	1 5	22 28	0 32	21 44	0 46	21 36	0 28	21 47	1 26	8 59	16 0	22 39	22 47	10 39	5 51	2 25	S 6
M 7	15 26	13 39	4 3	10 19	0 52	2 41	1 11	13 54	1 5	22 28	0 32	21 45	0 45	21 36	0 28	21 47	1 26	8 59	16 0	22 40	22 47	10 41	5 52	2 25	M 7
T 8	15 8	8 55	4 43	9 38	0 41	2 10	1 9	13 38	1 5	22 28	0 32	21 45	0 45	21 37	0 28	21 47	1 26	9 0	16 1	22 40	22 48	10 43	5 53	2 25	T 8
W 9	14 49	3 39	5 6	8 59	0 29	1 39	1 6	13 22	1 5	22 28	0 32	21 46	0 45	21 37	0 28	21 47	1 26	9 1	16 1	22 41	22 48	10 46	5 54	2 25	W 9
T 10	14 30	1n50	5 10	8 20	0 16	1 7	1 3	13 5	1 5	22 28	0 31	21 46	0 45	21 37	0 28	21 47	1 26	9 2	16 2	22 41	22 48	10 48	5 55	2 24	T 10
F 11	14 10	7 12	4 54	7 42	0 3	0 36	1 1	12 49	1 5	22 29	0 31	21 47	0 45	21 38	0 28	21 47	1 26	9 2	16 2	22 42	22 48	10 51	5 56	2 24	F 11
S 12	13 50	12 11	4 21	7 6	0n12	0 5	0 58	12 32	1 5	22 29	0 31	21 47	0 45	21 38	0 28	21 47	1 26	9 3	16 3	22 42	22 49	10 53	5 56	2 24	S 12
S 13	13 31	16 28	3 32	6 31	0 27	0n26	0 55	12 16	1 5	22 29	0 31	21 48	0 44	21 39	0 28	21 47	1 26	9 4	16 3	22 42	22 49	10 56	5 57	2 24	S 13
M14	13 10	19 47	2 31	5 59	0 43	0 57	0 51	11 59	1 5	22 29	0 30	21 48	0 44	21 39	0 28	21 47	1 26	9 5	16 4	22 42	22 49	10 58	5 58	2 24	M14
T 15	12 50	21 54	1 21	5 30	0 59	1 28	0 48	11 42	1 4	22 29	0 30	21 49	0 44	21 39	0 28	21 48	1 25	9 5	16 4	22 42	22 50	11 1	5 59	2 24	T 15
W16	12 30	22 41	0 8	5 4	1 16	1 59	0 45	11 25	1 4	22 30	0 30	21 49	0 44	21 40	0 28	21 48	1 25	9 6	16 4	22 41	22 50	11 3	6 0	2 23	W16
T 17	12 9	22 7	1n 5	4 42	1 33	2 31	0 42	11 8	1 4	22 30	0 30	21 50	0 44	21 40	0 28	21 48	1 25	9 7	16 5	22 42	22 50	11 5	6 1	2 23	T 17
F 18	11 48	20 16	2 13	4 24	1 50	3 2	0 38	10 51	1 4	22 30	0 30	21 50	0 44	21 40	0 28	21 48	1 25	9 8	16 5	22 42	22 50	11 8	6 2	2 23	F 18
S 19	11 27	17 22	3 13	4 11	2 7	3 33	0 35	10 33	1 4	22 30	0 29	21 51	0 44	21 41	0 28	21 48	1 25	9 8	16 6	22 42	22 51	11 10	6 3	2 23	S 19
S 20	11 5	13 38	4 2	4 2	2 24	4 4	0 31	10 16	1 4	22 31	0 29	21 51	0 43	21 41	0 28	21 48	1 25	9 9	16 6	22 43	22 51	11 13	6 4	2 23	S 20
M21	10 44	9 21	4 37	3 58	2 39	4 34	0 28	9 58	1 4	22 31	0 29	21 51	0 43	21 41	0 28	21 48	1 25	9 10	16 7	22 44	22 51	11 15	6 5	2 23	M21
T 22	10 22	4 45	4 59	3 59	2 53	5 5	0 24	9 41	1 3	22 31	0 29	21 52	0 43	21 42	0 28	21 48	1 25	9 11	16 7	22 45	22 51	11 18	6 6	2 23	T 22
W23	10 0	0 2	5 6	4 6	3 6	5 36	0 20	9 23	1 3	22 32	0 29	21 52	0 43	21 42	0 28	21 48	1 25	9 11	16 7	22 46	22 52	11 20	6 7	2 22	W23
T 24	9 38	4s36	4 59	4 16	3 17	6 6	0 17	9 5	1 3	22 32	0 28	21 53	0 43	21 42	0 28	21 48	1 25	9 12	16 8	22 46	22 52	11 22	6 8	2 22	T 24
F 25	9 16	9 1	4 39	4 32	3 26	6 37	0 13	8 47	1 3	22 32	0 28	21 53	0 43	21 42	0 28	21 48	1 25	9 13	16 8	22 47	22 52	11 25	6 9	2 22	F 25
S 26	8 54	13 4	4 7	4 51	3 33	7 7	0 9	8 29	1 3	22 33	0 28	21 53	0 42	21 43	0 28	21 48	1 25	9 14	16 8	22 47	22 52	11 27	6 10	2 22	S 26
S 27	8 32	16 36	3 25	5 13	3 37	7 37	0 5	8 11	1 2	22 33	0 28	21 54	0 42	21 43	0 28	21 48	1 25	9 15	16 9	22 47	22 53	11 30	6 12	2 22	S 27
M28	8s 9	19s29	2n33	5s38	3n39	8n 7	0s 1	7s53	1s 2	22n33	0s28	21n54	0s42	21n43	0n28	21n48	1s25	9n15	16n 9	22n47	22n53	11s32	6n13	2n22	M28

Julian Day Number = 2893884.5, Delta T = 01h20m09s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'07, Lahiri = 40°49'08

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

MARCH 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 39	9♓59'41	23♐35	5°R27	22♈ 9	13♓ 2	21♊34	13°R31	23°R26	25°R41	14°R25	11♋29	10♋19	13♏13	10♈19	T 1
W 2	10 39 35	11° 0'24	5♑52	4♓19	23°19	13°50	21°37	13♋30	23♋25	25♊41	14♎24	11°R30	10°16	13°20	10°22	W 2
T 3	10 43 32	12° 1'06	18°28	3°15	24°29	14°37	21°40	13°28	23°23	25°41	14°23	11°29	10°13	13°27	10°25	T 3
F 4	10 47 29	13° 1'46	1♒27	2°17	25°38	15°25	21°44	13°27	23°22	25°41	14°22	11°28	10°10	13°33	10°29	F 4
S 5	10 51 25	14° 2'26	14°52	1°25	26°48	16°12	21°47	13°26	23°21	25°41	14°20	11°23	10° 6	13°40	10°32	S 5
S 6	10 55 22	15° 3'05	28°42	0°41	27°57	17° 0	21°51	13°25	23°19	25°41	14°19	11°16	10° 3	13°47	10°35	S 6
M 7	10 59 18	16° 3'42	12♓56	0° 4	29° 7	17°47	21°55	13°24	23°18	25°D41	14°17	11° 7	10° 0	13°54	10°38	M 7
T 8	11 3 15	17° 4'18	27°28	29♒35	0♉16	18°34	21°59	13°23	23°17	25°41	14°16	10°56	9°57	14° 0	10°42	T 8
W 9	11 7 11	18° 4'52	12♈10	29°14	1°25	19°22	22° 3	13°22	23°16	25°41	14°15	10°46	9°54	14° 7	10°45	W 9
T 10	11 11 8	19° 5'25	26°56	29° 0	2°34	20° 9	22° 8	13°21	23°14	25°41	14°13	10°36	9°51	14°14	10°49	T 10
F 11	11 15 4	20° 5'56	11♉37	28°D54	3°42	20°57	22°12	13°21	23°13	25°41	14°12	10°28	9°47	14°20	10°52	F 11
S 12	11 19 1	21° 6'26	26° 7	28°55	4°51	21°44	22°17	13°20	23°12	25°41	14°10	10°24	9°44	14°27	10°55	S 12
S 13	11 22 57	22° 6'54	10♊22	29° 3	5°59	22°32	22°22	13°20	23°11	25°41	14° 9	10°21	9°41	14°34	10°59	S 13
M14	11 26 54	23° 7'19	24°20	29°17	7° 7	23°19	22°28	13°20	23°10	25°41	14° 7	10°D21	9°38	14°40	11° 2	M14
T 15	11 30 51	24° 7'44	8♋ 2	29°36	8°15	24° 7	22°33	13°D20	23° 9	25°42	14° 6	10°R21	9°35	14°47	11° 6	T 15
W16	11 34 47	25° 8'06	21°28	0♓ 1	9°22	24°54	22°38	13°20	23° 9	25°42	14° 4	10°21	9°32	14°54	11° 9	W16
T 17	11 38 44	26° 8'26	4♌41	0°31	10°30	25°42	22°44	13°20	23° 8	25°42	14° 3	10°18	9°28	15° 1	11°13	T 17
F 18	11 42 40	27° 8'45	17°42	1° 6	11°37	26°29	22°50	13°20	23° 7	25°43	14° 1	10°14	9°25	15° 7	11°16	F 18
S 19	11 46 37	28° 9'01	0♍32	1°45	12°44	27°16	22°56	13°20	23° 6	25°43	14° 0	10° 6	9°22	15°14	11°20	S 19
S 20	11 50 33	29° 9'16	13°12	2°29	13°51	28° 4	23° 2	13°21	23° 6	25°44	13°58	9°55	9°19	15°21	11°23	S 20
M21	11 54 30	0♈ 9'29	25°42	3°15	14°58	28°51	23° 9	13°22	23° 5	25°44	13°57	9°42	9°16	15°27	11°27	M21
T 22	11 58 26	1° 9'40	8♎ 1	4° 6	16° 4	29°39	23°15	13°22	23° 5	25°45	13°55	9°28	9°12	15°34	11°30	T 22
W23	12 2 23	2° 9'50	20°11	5° 0	17°10	0♈26	23°22	13°23	23° 4	25°45	13°53	9°14	9° 9	15°41	11°34	W23
T 24	12 6 20	3° 9'58	2♏13	5°56	18°16	1°13	23°29	13°24	23° 4	25°46	13°52	9° 1	9° 6	15°47	11°37	T 24
F 25	12 10 16	4°10'04	14° 7	6°56	19°22	2° 1	23°36	13°25	23° 3	25°46	13°50	8°50	9° 3	15°54	11°41	F 25
S 26	12 14 13	5°10'09	25°57	7°58	20°27	2°48	23°43	13°26	23° 3	25°47	13°49	8°42	9° 0	16° 1	11°44	S 26
S 27	12 18 9	6°10'13	7♐46	9° 2	21°32	3°35	23°50	13°27	23° 3	25°48	13°47	8°37	8°57	16° 7	11°48	S 27
M28	12 22 6	7°10'14	19°38	10° 9	22°37	4°23	23°58	13°29	23° 3	25°48	13°45	8°35	8°53	16°14	11°52	M28
T 29	12 26 2	8°10'15	1♑38	11°18	23°41	5°10	24° 5	13°30	23° 2	25°49	13°44	8°34	8°50	16°21	11°55	T 29
W30	12 29 59	9°10'13	13°52	12°29	24°46	5°57	24°13	13°32	23° 2	25°50	13°42	8°34	8°47	16°28	11°59	W30
T 31	12 33 55	10♈10'11	26♑24	13♓43	25♉50	6♈45	24♊21	13♋33	23♋ 2	25♊51	13♎41	8♋33	8♋44	16♏34	12♈ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	21s33	1n34	6s 4	3n38	8n37	0n 3	7s35	1s 2	22n34	0s27	21n54	0s42	21n44	0n28	21n48	1s25	9n16	16n10	22n47	22n53	11s35	6n14	2n22
W 2	7 23	22 39	0 30	6 31	3 35	9 7	0 7	7 16	1 2	22 34	0 27	21 55	0 42	21 44	0 28	21 48	1 25	9 17	16 10	22 47	22 53	11 37	6 15	2 21
T 3	7 1	22 38	0s37	6 59	3 30	9 36	0 11	6 58	1 2	22 34	0 27	21 55	0 42	21 44	0 28	21 48	1 25	9 18	16 10	22 47	22 54	11 39	6 16	2 21
F 4	6 37	21 24	1 44	7 26	3 23	10 5	0 16	6 39	1 1	22 35	0 27	21 55	0 41	21 44	0 28	21 48	1 25	9 19	16 11	22 48	22 54	11 42	6 17	2 21
S 5	6 14	18 57	2 48	7 52	3 14	10 35	0 20	6 21	1 1	22 35	0 27	21 56	0 41	21 44	0 28	21 48	1 25	9 19	16 11	22 48	22 54	11 44	6 18	2 21
S 6	5 51	15 21	3 44	8 17	3 4	11 3	0 24	6 2	1 1	22 36	0 26	21 56	0 41	21 45	0 28	21 48	1 24	9 20	16 11	22 48	22 54	11 47	6 20	2 21
M 7	5 28	10 47	4 27	8 40	2 53	11 32	0 29	5 44	1 1	22 36	0 26	21 56	0 41	21 45	0 28	21 48	1 24	9 21	16 12	22 49	22 54	11 49	6 21	2 21
T 8	5 4	5 30	4 54	9 1	2 42	12 0	0 33	5 25	1 0	22 37	0 26	21 56	0 41	21 45	0 28	21 48	1 24	9 22	16 12	22 50	22 55	11 52	6 22	2 21
W 9	4 41	0n 8	5 2	9 20	2 29	12 28	0 37	5 6	1 0	22 37	0 26	21 57	0 41	21 45	0 28	21 48	1 24	9 23	16 12	22 51	22 55	11 54	6 23	2 21
T 10	4 17	5 48	4 50	9 37	2 16	12 56	0 42	4 48	1 0	22 38	0 26	21 57	0 40	21 45	0 28	21 49	1 24	9 23	16 12	22 52	22 55	11 56	6 24	2 20
F 11	3 54	11 6	4 19	9 51	2 3	13 24	0 46	4 29	1 0	22 38	0 25	21 57	0 40	21 46	0 28	21 49	1 24	9 24	16 13	22 52	22 55	11 59	6 26	2 20
S 12	3 30	15 43	3 32	10 4	1 49	13 51	0 51	4 10	0 59	22 38	0 25	21 57	0 40	21 46	0 28	21 49	1 24	9 25	16 13	22 53	22 56	12 1	6 27	2 20
S 13	3 7	19 21	2 32	10 14	1 36	14 18	0 55	3 51	0 59	22 39	0 25	21 58	0 40	21 46	0 28	21 49	1 24	9 26	16 13	22 53	22 56	12 4	6 28	2 20
M14	2 43	21 46	1 24	10 21	1 23	14 45	1 0	3 32	0 59	22 39	0 25	21 58	0 40	21 46	0 28	21 49	1 24	9 27	16 13	22 53	22 56	12 6	6 29	2 20
T 15	2 19	22 50	0 12	10 27	1 10	15 11	1 5	3 13	0 58	22 40	0 25	21 58	0 40	21 46	0 28	21 49	1 24	9 27	16 14	22 53	22 56	12 8	6 31	2 20
W16	1 55	22 33	0n59	10 30	0 57	15 37	1 9	2 54	0 58	22 40	0 24	21 58	0 39	21 46	0 28	21 49	1 24	9 28	16 14	22 53	22 57	12 11	6 32	2 20
T 17	1 31	20 59	2 5	10 32	0 44	16 3	1 14	2 35	0 58	22 41	0 24	21 58	0 39	21 46	0 28	21 49	1 24	9 29	16 14	22 53	22 57	12 13	6 33	2 20
F 18	1 8	18 21	3 4	10 31	0 32	16 28	1 19	2 16	0 57	22 41	0 24	21 58	0 39	21 47	0 28	21 49	1 24	9 30	16 14	22 53	22 57	12 16	6 34	2 20
S 19	0 44	14 50	3 52	10 28	0 20	16 53	1 23	1 57	0 57	22 42	0 24	21 58	0 39	21 47	0 28	21 49	1 24	9 30	16 15	22 54	22 57	12 18	6 36	2 20
S 20	0 20	10 42	4 28	10 24	0 8	17 18	1 28	1 38	0 57	22 42	0 24	21 59	0 39	21 47	0 28	21 49	1 24	9 31	16 15	22 55	22 57	12 20	6 37	2 19
M21	0n 4	6 9	4 51	10 18	0s 3	17 42	1 33	1 19	0 56	22 43	0 24	21 59	0 39	21 47	0 28	21 49	1 24	9 32	16 15	22 56	22 58	12 23	6 38	2 19
T 22	0 28	1 26	5 0	10 10	0 14	18 6	1 38	1 0	0 56	22 43	0 23	21 59	0 38	21 47	0 28	21 49	1 24	9 33	16 15	22 57	22 58	12 25	6 40	2 19
W23	0 51	3s17	4 54	10 0	0 24	18 29	1 42	0 41	0 56	22 44	0 23	21 59	0 38	21 47	0 28	21 49	1 24	9 33	16 15	22 58	22 58	12 28	6 41	2 19
T 24	1 15	7 50	4 36	9 49	0 34	18 52	1 47	0 22	0 55	22 44	0 23	21 59	0 38	21 47	0 28	21 49	1 23	9 34	16 15	22 59	22 58	12 30	6 42	2 19
F 25	1 39	12 3	4 6	9 36	0 44	19 15	1 52	0 3	0 55	22 45	0 23	21 59	0 38	21 47	0 28	21 50	1 23	9 35	16 16	22 59	22 59	12 32	6 43	2 19
S 26	2 2	15 48	3 25	9 21	0 53	19 37	1 57	0n16	0 55	22 45	0 23	21 59	0 38	21 47	0 28	21 50	1 23	9 36	16 16	23 0	22 59	12 35	6 45	2 19
S 27	2 26	18 55	2 35	9 5	1 2	19 59	2 1	0 35	0 54	22 46	0 22	21 59	0 38	21 47	0 28	21 50	1 23	9 36	16 16	23 0	22 59	12 37	6 46	2 19
M28	2 50	21 15	1 38	8 48	1 10	20 20	2 6	0 54	0 54	22 46	0 22	21 59	0 37	21 47	0 28	21 50	1 23	9 37	16 16	23 0	22 59	12 40	6 47	2 19
T 29	3 13	22 40	0 37	8 29	1 18	20 41	2 11	1 13	0 53	22 47	0 22	21 59	0 37	21 47	0 28	21 50	1 23	9 38	16 16	23 0	22 59	12 42	6 49	2 19
W30	3 37	23 2	0s28	8 9	1 26	21 1	2 15	1 32	0 53	22 47	0 22	21 59	0 37	21 47	0 28	21 50	1 23	9 38	16 16	23 0	23 0	12 44	6 50	2 19
T 31	4n 0	22s15	1s33	7s48	1s33	21n21	2n20	1n51	0s53	22n48	0s22	21n59	0s37	21n47	0n28	21n50	1s23	9n39	16n16	23n 1	23n 0	12s47	6n51	2n18

Julian Day Number = 2893912.5, Delta T = 01h20m09s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'11, Lahiri = 40°49'12

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

APRIL 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 52	11♈10'06	9♒21	14♓58	26♉53	7♈32	24♊29	13♋35	23°D 2	25♊51	13°R39	8°R31	8♋41	16♏41	12♈ 6	F 1
S 2	12 41 49	12°10'00	22°45	16°14	27°57	8°19	24°37	13°37	23♋ 2	25°52	13♎37	8♋27	8°37	16°48	12° 9	S 2
S 3	12 45 45	13° 9'52	6♓38	17°33	29° 0	9° 6	24°45	13°39	23° 2	25°53	13°36	8°19	8°34	16°54	12°13	S 3
M 4	12 49 42	14° 9'43	21° 0	18°53	0♊ 2	9°54	24°54	13°41	23° 3	25°54	13°34	8°10	8°31	17° 1	12°17	M 4
T 5	12 53 38	15° 9'32	5♈46	20°15	1° 5	10°41	25° 2	13°44	23° 3	25°55	13°32	7°58	8°28	17° 8	12°20	T 5
W 6	12 57 35	16° 9'18	20°48	21°38	2° 7	11°28	25°11	13°46	23° 3	25°56	13°31	7°47	8°25	17°14	12°24	W 6
T 7	13 1 31	17° 9'03	5♉56	23° 3	3° 9	12°15	25°20	13°48	23° 3	25°57	13°29	7°36	8°22	17°21	12°27	T 7
F 8	13 5 28	18° 8'46	21° 1	24°29	4°10	13° 2	25°29	13°51	23° 4	25°58	13°27	7°28	8°18	17°28	12°31	F 8
S 9	13 9 24	19° 8'27	5♊52	25°57	5°11	13°49	25°38	13°53	23° 4	25°59	13°26	7°22	8°15	17°34	12°35	S 9
S 10	13 13 21	20° 8'06	20°23	27°26	6°11	14°36	25°47	13°56	23° 5	26° 0	13°24	7°19	8°12	17°41	12°38	S 10
M11	13 17 17	21° 7'43	4♋32	28°56	7°12	15°23	25°56	13°59	23° 5	26° 2	13°23	7°D18	8° 9	17°48	12°42	M11
T 12	13 21 14	22° 7'17	18°18	0♈28	8°11	16°10	26° 6	14° 2	23° 6	26° 3	13°21	7°R18	8° 6	17°55	12°45	T 12
W13	13 25 11	23° 6'49	1♌41	2° 1	9°11	16°57	26°15	14° 5	23° 6	26° 4	13°19	7°18	8° 3	18° 1	12°49	W13
T 14	13 29 7	24° 6'19	14°46	3°36	10° 9	17°44	26°25	14° 8	23° 7	26° 5	13°18	7°16	7°59	18° 8	12°52	T 14
F 15	13 33 4	25° 5'47	27°35	5°12	11° 8	18°31	26°35	14°12	23° 8	26° 6	13°16	7°12	7°56	18°15	12°56	F 15
S 16	13 37 0	26° 5'12	10♍ 9	6°49	12° 6	19°18	26°45	14°15	23° 9	26° 8	13°15	7° 5	7°53	18°21	12°59	S 16
S 17	13 40 57	27° 4'35	22°33	8°27	13° 3	20° 5	26°55	14°18	23° 9	26° 9	13°13	6°56	7°50	18°28	13° 3	S 17
M18	13 44 53	28° 3'56	4♎48	10° 7	14° 0	20°52	27° 5	14°22	23°10	26°10	13°11	6°44	7°47	18°35	13° 6	M18
T 19	13 48 50	29° 3'15	16°55	11°49	14°56	21°39	27°15	14°25	23°11	26°12	13°10	6°32	7°43	18°41	13°10	T 19
W20	13 52 46	0♉ 2'32	28°56	13°31	15°52	22°26	27°25	14°29	23°12	26°13	13° 8	6°19	7°40	18°48	13°13	W20
T 21	13 56 43	1° 1'47	10♏51	15°16	16°47	23°12	27°36	14°33	23°13	26°15	13° 7	6° 7	7°37	18°55	13°17	T 21
F 22	14 0 40	2° 1'00	22°42	17° 1	17°42	23°59	27°46	14°37	23°15	26°16	13° 5	5°58	7°34	19° 1	13°20	F 22
S 23	14 4 36	3° 0'11	4♐31	18°48	18°36	24°46	27°57	14°41	23°16	26°17	13° 4	5°50	7°31	19° 8	13°24	S 23
S 24	14 8 33	3°59'20	16°21	20°36	19°29	25°32	28° 7	14°45	23°17	26°19	13° 2	5°46	7°28	19°15	13°27	S 24
M25	14 12 29	4°58'28	28°14	22°26	20°22	26°19	28°18	14°49	23°18	26°21	13° 1	5°44	7°24	19°22	13°30	M25
T 26	14 16 26	5°57'33	10♑15	24°17	21°14	27° 6	28°29	14°53	23°19	26°22	12°59	5°D44	7°21	19°28	13°34	T 26
W27	14 20 22	6°56'37	22°29	26°10	22° 5	27°52	28°40	14°58	23°21	26°24	12°58	5°44	7°18	19°35	13°37	W27
T 28	14 24 19	7°55'40	4♒59	28° 4	22°56	28°39	28°51	15° 2	23°22	26°25	12°56	5°R45	7°15	19°42	13°41	T 28
F 29	14 28 15	8°54'40	17°51	29°59	23°45	29°25	29° 2	15° 7	23°24	26°27	12°55	5°45	7°12	19°48	13°44	F 29
S 30	14 32 12	9♉53'39	1♓ 9	1♉57	24♊34	0♉12	29♊14	15♋11	23♋25	26♊29	12♎53	5♋43	7♋ 9	19♏55	13♈47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n23	20s17	2s35	7s25	1s39	21n41	2n25	2n10	0s52	22n49	0s22	21n59	0s37	21n47	0n28	21n50	1s23	9n40	16n16	23n 1	23n 0	12s49	6n53	2n18
S 2	4 47	17 10	3 31	7 1	1 45	22 0	2 29	2 29	0 52	22 49	0 21	21 59	0 37	21 47	0 28	21 50	1 23	9 40	16 16	23 1	23 0	12 51	6 54	2 18
S 3	5 10	12 59	4 16	6 36	1 51	22 18	2 34	2 48	0 51	22 49	0 21	21 59	0 36	21 47	0 28	21 50	1 23	9 41	16 17	23 1	23 0	12 54	6 55	2 18
M 4	5 33	7 57	4 47	6 10	1 56	22 37	2 39	3 7	0 51	22 50	0 21	21 59	0 36	21 47	0 28	21 50	1 23	9 42	16 17	23 2	23 1	12 56	6 57	2 18
T 5	5 56	2 19	5 0	5 42	2 1	22 54	2 43	3 26	0 50	22 50	0 21	21 59	0 36	21 47	0 28	21 50	1 23	9 42	16 17	23 3	23 1	12 59	6 58	2 18
W 6	6 19	3n32	4 53	5 14	2 6	23 11	2 48	3 44	0 50	22 51	0 21	21 59	0 36	21 47	0 28	21 50	1 23	9 43	16 17	23 3	23 1	13 1	6 59	2 18
T 7	6 42	9 14	4 25	4 44	2 10	23 28	2 52	4 3	0 50	22 51	0 21	21 59	0 36	21 47	0 28	21 51	1 23	9 44	16 17	23 4	23 1	13 3	7 1	2 18
F 8	7 4	14 22	3 39	4 13	2 13	23 44	2 56	4 22	0 49	22 52	0 20	21 59	0 36	21 47	0 28	21 51	1 23	9 44	16 17	23 4	23 1	13 6	7 2	2 18
S 9	7 27	18 33	2 38	3 41	2 16	23 59	3 1	4 40	0 49	22 52	0 20	21 59	0 35	21 47	0 28	21 51	1 23	9 45	16 17	23 5	23 2	13 8	7 3	2 18
S 10	7 49	21 28	1 28	3 9	2 19	24 14	3 5	4 59	0 48	22 53	0 20	21 58	0 35	21 47	0 28	21 51	1 23	9 46	16 17	23 5	23 2	13 10	7 5	2 18
M11	8 11	22 58	0 15	2 35	2 21	24 29	3 9	5 17	0 48	22 53	0 20	21 58	0 35	21 46	0 28	21 51	1 23	9 46	16 17	23 5	23 2	13 13	7 6	2 18
T 12	8 34	23 0	0n58	2 0	2 23	24 43	3 14	5 36	0 47	22 54	0 20	21 58	0 35	21 46	0 28	21 51	1 23	9 47	16 17	23 5	23 2	13 15	7 7	2 18
W13	8 56	21 42	2 5	1 24	2 24	24 56	3 18	5 54	0 47	22 54	0 20	21 58	0 35	21 46	0 28	21 51	1 22	9 47	16 17	23 5	23 2	13 17	7 9	2 18
T 14	9 17	19 14	3 5	0 48	2 25	25 9	3 22	6 12	0 46	22 55	0 20	21 58	0 35	21 46	0 27	21 51	1 22	9 48	16 17	23 5	23 3	13 20	7 10	2 18
F 15	9 39	15 53	3 53	0 10	2 25	25 22	3 26	6 30	0 46	22 55	0 19	21 58	0 35	21 46	0 27	21 51	1 22	9 48	16 17	23 5	23 3	13 22	7 11	2 18
S 16	10 1	11 52	4 30	0n28	2 25	25 34	3 30	6 49	0 45	22 55	0 19	21 57	0 34	21 46	0 27	21 51	1 22	9 49	16 16	23 6	23 3	13 25	7 13	2 18
S 17	10 22	7 25	4 52	1 7	2 25	25 45	3 34	7 7	0 45	22 56	0 19	21 57	0 34	21 46	0 27	21 51	1 22	9 50	16 16	23 6	23 3	13 27	7 14	2 17
M18	10 43	2 43	5 2	1 47	2 23	25 56	3 38	7 25	0 44	22 56	0 19	21 57	0 34	21 45	0 27	21 51	1 22	9 50	16 16	23 7	23 3	13 29	7 15	2 17
T 19	11 4	2s 2	4 57	2 28	2 22	26 6	3 41	7 42	0 44	22 56	0 19	21 57	0 34	21 45	0 27	21 52	1 22	9 51	16 16	23 7	23 4	13 32	7 17	2 17
W20	11 25	6 40	4 39	3 9	2 20	26 16	3 45	8 0	0 43	22 57	0 19	21 56	0 34	21 45	0 27	21 52	1 22	9 51	16 16	23 8	23 4	13 34	7 18	2 17
T 21	11 45	11 2	4 9	3 51	2 17	26 25	3 48	8 18	0 43	22 57	0 19	21 56	0 34	21 45	0 27	21 52	1 22	9 52	16 16	23 9	23 4	13 36	7 19	2 17
F 22	12 6	14 58	3 28	4 34	2 14	26 34	3 52	8 35	0 42	22 57	0 18	21 56	0 33	21 45	0 27	21 52	1 22	9 52	16 16	23 9	23 4	13 39	7 20	2 17
S 23	12 26	18 19	2 38	5 18	2 11	26 42	3 55	8 53	0 42	22 58	0 18	21 56	0 33	21 45	0 27	21 52	1 22	9 52	16 16	23 9	23 4	13 41	7 22	2 17
S 24	12 46	20 54	1 42	6 2	2 7	26 50	3 58	9 10	0 41	22 58	0 18	21 55	0 33	21 44	0 27	21 52	1 22	9 53	16 16	23 9	23 4	13 43	7 23	2 17
M25	13 6	22 36	0 40	6 47	2 2	26 57	4 2	9 28	0 41	22 58	0 18	21 55	0 33	21 44	0 27	21 52	1 22	9 53	16 15	23 10	23 5	13 46	7 24	2 17
T 26	13 25	23 18	0s24	7 32	1 58	27 4	4 5	9 45	0 40	22 59	0 18	21 55	0 33	21 44	0 27	21 52	1 22	9 54	16 15	23 10	23 5	13 48	7 26	2 17
W27	13 45	22 53	1 29	8 18	1 52	27 10	4 7	10 2	0 40	22 59	0 18	21 54	0 33	21 44	0 27	21 52	1 22	9 54	16 15	23 10	23 5	13 50	7 27	2 17
T 28	14 4	21 20	2 30	9 4	1 46	27 15	4 10	10 19	0 39	22 59	0 18	21 54	0 33	21 43	0 27	21 52	1 22	9 54	16 15	23 10	23 5	13 53	7 28	2 17
F 29	14 23	18 39	3 26	9 50	1 40	27 21	4 13	10 36	0 38	22 59	0 17	21 54	0 32	21 43	0 27	21 52	1 22	9 55	16 15	23 10	23 5	13 55	7 29	2 17
S 30	14n41	14s56	4s13	10n37	1s33	27n25	4n15	10n52	0s38	23n 0	0s17	21n53	0s32	21n43	0n27	21n52	1s22	9n55	16n15	23n10	23n 5	13s57	7n31	2n17

Julian Day Number = 2893943.5, Delta T = 01h20m10s
Ecliptic obliquity = 23°16'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'16, Lahiri = 40°49'16

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

MAY 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 9	10♉52'37	14♓56	3♉55	25♊23	0♉58	29♊25	15♋16	23♋27	26♊30	12°R52	5°R38	7♋ 5	20♏ 2	13♈50	S 1
M 2	14 40 5	11°51'32	29°13	5°55	26°10	1°45	29°37	15°21	23°28	26°32	12♎51	5♋32	7° 2	20° 8	13°54	M 2
T 3	14 44 2	12°50'26	13♈56	7°56	26°57	2°31	29°48	15°26	23°30	26°34	12°49	5°24	6°59	20°15	13°57	T 3
W 4	14 47 58	13°49'18	29° 0	9°59	27°42	3°17	29°59	15°31	23°32	26°35	12°48	5°16	6°56	20°22	14° 0	W 4
T 5	14 51 55	14°48'08	14♉15	12° 2	28°27	4° 4	0♋11	15°36	23°33	26°37	12°47	5° 9	6°53	20°28	14° 3	T 5
F 6	14 55 51	15°46'57	29°31	14° 7	29°11	4°50	0°23	15°41	23°35	26°39	12°45	5° 3	6°49	20°35	14° 7	F 6
S 7	14 59 48	16°45'43	14♊37	16°13	29°54	5°36	0°35	15°46	23°37	26°41	12°44	4°59	6°46	20°42	14°10	S 7
S 8	15 3 44	17°44'28	29°24	18°19	0♋35	6°22	0°47	15°51	23°39	26°43	12°43	4°D58	6°43	20°48	14°13	S 8
M 9	15 7 41	18°43'10	13♋47	20°27	1°16	7° 8	0°59	15°57	23°41	26°44	12°41	4°58	6°40	20°55	14°16	M 9
T 10	15 11 38	19°41'50	27°44	22°34	1°55	7°54	1°11	16° 2	23°43	26°46	12°40	4°59	6°37	21° 2	14°19	T 10
W11	15 15 34	20°40'28	11♌15	24°42	2°34	8°40	1°23	16° 7	23°45	26°48	12°39	5° 0	6°34	21° 9	14°22	W11
T 12	15 19 31	21°39'04	24°22	26°50	3°11	9°26	1°35	16°13	23°47	26°50	12°38	5°R 0	6°30	21°15	14°25	T 12
F 13	15 23 27	22°37'37	7♍ 8	28°58	3°46	10°12	1°47	16°19	23°49	26°52	12°37	4°59	6°27	21°22	14°28	F 13
S 14	15 27 24	23°36'09	19°38	1♎ 5	4°21	10°58	2° 0	16°24	23°51	26°54	12°35	4°56	6°24	21°29	14°31	S 14
S 15	15 31 20	24°34'38	1♎53	3°11	4°54	11°44	2°12	16°30	23°53	26°56	12°34	4°51	6°21	21°35	14°34	S 15
M16	15 35 17	25°33'05	13°59	5°16	5°25	12°30	2°25	16°36	23°56	26°58	12°33	4°45	6°18	21°42	14°37	M16
T 17	15 39 13	26°31'30	25°57	7°20	5°56	13°16	2°37	16°42	23°58	27° 0	12°32	4°38	6°15	21°49	14°40	T 17
W18	15 43 10	27°29'54	7♏51	9°21	6°24	14° 1	2°50	16°48	24° 0	27° 2	12°31	4°31	6°11	21°55	14°42	W18
T 19	15 47 7	28°28'15	19°42	11°21	6°51	14°47	3° 2	16°54	24° 2	27° 4	12°30	4°25	6° 8	22° 2	14°45	T 19
F 20	15 51 3	29°26'35	1♐32	13°18	7°16	15°33	3°15	17° 0	24° 5	27° 6	12°29	4°20	6° 5	22° 9	14°48	F 20
S 21	15 55 0	0♊24'53	13°23	15°12	7°40	16°18	3°28	17° 6	24° 7	27° 8	12°28	4°16	6° 2	22°15	14°51	S 21
S 22	15 58 56	1°23'10	25°17	17° 4	8° 2	17° 4	3°40	17°12	24°10	27°10	12°27	4°14	5°59	22°22	14°54	S 22
M23	16 2 53	2°21'25	7♑16	18°52	8°22	17°49	3°53	17°18	24°12	27°12	12°26	4°D14	5°55	22°29	14°56	M23
T 24	16 6 49	3°19'38	19°24	20°38	8°40	18°35	4° 6	17°24	24°15	27°14	12°25	4°15	5°52	22°35	14°59	T 24
W25	16 10 46	4°17'50	1♒43	22°20	8°56	19°20	4°19	17°31	24°17	27°16	12°24	4°16	5°49	22°42	15° 1	W25
T 26	16 14 42	5°16'00	14°17	23°58	9°10	20° 6	4°32	17°37	24°20	27°18	12°24	4°18	5°46	22°49	15° 4	T 26
F 27	16 18 39	6°14'09	27°10	25°33	9°22	20°51	4°45	17°44	24°23	27°20	12°23	4°19	5°43	22°55	15° 7	F 27
S 28	16 22 36	7°12'17	10♓24	27° 4	9°32	21°36	4°58	17°50	24°25	27°23	12°22	4°R19	5°40	23° 2	15° 9	S 28
S 29	16 26 32	8°10'23	24° 4	28°31	9°39	22°21	5°11	17°57	24°28	27°25	12°21	4°19	5°36	23° 9	15°11	S 29
M30	16 30 29	9° 8'28	8♈ 9	29°54	9°45	23° 6	5°24	18° 3	24°31	27°27	12°20	4°17	5°33	23°15	15°14	M30
T 31	16 34 25	10♊ 6'32	22♈39	1♋13	9♋48	23♉52	5♋38	18♋10	24♋34	27♊29	12♎20	4♋14	5♋30	23♏22	15♈16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	10s18	4s47	11n24	1s26	27n29	4n17	11n 9	0s37	23n 0	0s17	21n53	0s32	21n43	0n27	21n53	1s22	9n56	16n14	23n10	23n 6	14s 0	7n32	2n17
M 2	15 18	4 58	5 4	12 11	1 18	27 33	4 20	11 26	0 37	23 0	0 17	21 53	0 32	21 42	0 27	21 53	1 22	9 56	16 14	23 10	23 6	14 2	7 33	2 17
T 3	15 35	0n48	5 3	12 58	1 10	27 36	4 22	11 42	0 36	23 0	0 17	21 52	0 32	21 42	0 27	21 53	1 22	9 56	16 14	23 10	23 6	14 4	7 34	2 17
W 4	15 53	6 40	4 41	13 45	1 1	27 39	4 23	11 58	0 36	23 0	0 17	21 52	0 32	21 42	0 27	21 53	1 22	9 57	16 14	23 11	23 6	14 7	7 36	2 17
T 5	16 10	12 13	3 58	14 32	0 52	27 42	4 25	12 14	0 35	23 0	0 17	21 51	0 32	21 41	0 27	21 53	1 22	9 57	16 14	23 11	23 6	14 9	7 37	2 17
F 6	16 27	17 0	2 59	15 18	0 42	27 43	4 27	12 30	0 35	23 0	0 16	21 51	0 31	21 41	0 27	21 53	1 21	9 57	16 13	23 11	23 6	14 11	7 38	2 17
S 7	16 44	20 37	1 48	16 4	0 33	27 45	4 28	12 46	0 34	23 1	0 16	21 50	0 31	21 41	0 27	21 53	1 21	9 57	16 13	23 11	23 7	14 14	7 39	2 17
S 8	17 1	22 47	0 30	16 49	0 23	27 46	4 29	13 2	0 33	23 1	0 16	21 50	0 31	21 40	0 27	21 53	1 21	9 58	16 13	23 11	23 7	14 16	7 41	2 17
M 9	17 17	23 22	0n48	17 33	0 12	27 47	4 30	13 17	0 33	23 1	0 16	21 49	0 31	21 40	0 27	21 53	1 21	9 58	16 13	23 11	23 7	14 18	7 42	2 17
T 10	17 33	22 26	2 0	18 16	0 2	27 47	4 31	13 33	0 32	23 1	0 16	21 49	0 31	21 40	0 27	21 53	1 21	9 58	16 12	23 11	23 7	14 21	7 43	2 17
W11	17 48	20 14	3 4	18 58	0n 9	27 47	4 31	13 48	0 32	23 1	0 16	21 48	0 31	21 39	0 27	21 53	1 21	9 58	16 12	23 11	23 7	14 23	7 44	2 17
T 12	18 4	17 1	3 55	19 38	0 20	27 46	4 31	14 3	0 31	23 1	0 16	21 48	0 31	21 39	0 27	21 53	1 21	9 58	16 12	23 11	23 7	14 25	7 45	2 17
F 13	18 18	13 5	4 34	20 17	0 30	27 45	4 31	14 18	0 30	23 1	0 16	21 47	0 31	21 39	0 27	21 53	1 21	9 59	16 11	23 11	23 8	14 27	7 46	2 17
S 14	18 33	8 40	4 59	20 55	0 41	27 44	4 31	14 33	0 30	23 1	0 15	21 47	0 30	21 38	0 27	21 54	1 21	9 59	16 11	23 11	23 8	14 30	7 48	2 17
S 15	18 47	3 59	5 9	21 30	0 51	27 42	4 31	14 48	0 29	23 0	0 15	21 46	0 30	21 38	0 27	21 54	1 21	9 59	16 11	23 12	23 8	14 32	7 49	2 17
M16	19 1	0s47	5 6	22 3	1 2	27 40	4 30	15 2	0 29	23 0	0 15	21 46	0 30	21 37	0 27	21 54	1 21	9 59	16 11	23 12	23 8	14 34	7 50	2 17
T 17	19 15	5 28	4 49	22 34	1 11	27 38	4 29	15 16	0 28	23 0	0 15	21 45	0 30	21 37	0 27	21 54	1 21	9 59	16 10	23 12	23 8	14 37	7 51	2 17
W18	19 28	9 56	4 19	23 2	1 21	27 35	4 28	15 31	0 27	23 0	0 15	21 44	0 30	21 37	0 27	21 54	1 21	9 59	16 10	23 12	23 8	14 39	7 52	2 17
T 19	19 41	14 2	3 39	23 29	1 30	27 32	4 26	15 45	0 27	23 0	0 15	21 44	0 30	21 36	0 27	21 54	1 21	9 59	16 10	23 13	23 8	14 41	7 53	2 17
F 20	19 54	17 34	2 49	23 53	1 38	27 29	4 24	15 58	0 26	23 0	0 15	21 43	0 30	21 36	0 27	21 54	1 21	9 59	16 9	23 13	23 9	14 44	7 54	2 17
S 21	20 6	20 25	1 51	24 14	1 46	27 25	4 22	16 12	0 25	23 0	0 15	21 43	0 30	21 35	0 27	21 54	1 21	10 0	16 9	23 13	23 9	14 46	7 55	2 17
S 22	20 18	22 23	0 49	24 33	1 54	27 21	4 19	16 25	0 25	22 59	0 15	21 42	0 29	21 35	0 27	21 54	1 21	10 0	16 9	23 13	23 9	14 48	7 56	2 17
M23	20 30	23 22	0s17	24 49	2 0	27 17	4 16	16 39	0 24	22 59	0 14	21 41	0 29	21 34	0 27	21 54	1 21	10 0	16 8	23 13	23 9	14 50	7 57	2 17
T 24	20 41	23 15	1 22	25 3	2 6	27 12	4 13	16 52	0 23	22 59	0 14	21 41	0 29	21 34	0 27	21 54	1 21	10 0	16 8	23 13	23 9	14 53	7 58	2 17
W25	20 52	22 0	2 25	25 15	2 11	27 8	4 9	17 5	0 23	22 59	0 14	21 40	0 29	21 34	0 27	21 54	1 21	10 0	16 8	23 13	23 9	14 55	7 59	2 17
T 26	21 2	19 40	3 22	25 24	2 15	27 2	4 5	17 18	0 22	22 58	0 14	21 39	0 29	21 33	0 27	21 54	1 21	10 0	16 7	23 13	23 9	14 57	8 0	2 17
F 27	21 12	16 18	4 11	25 31	2 19	26 57	4 0	17 30	0 22	22 58	0 14	21 38	0 29	21 33	0 27	21 54	1 21	10 0	16 7	23 13	23 10	15 0	8 1	2 17
S 28	21 22	12 3	4 47	25 36	2 21	26 51	3 56	17 43	0 21	22 58	0 14	21 38	0 29	21 32	0 27	21 55	1 21	10 0	16 6	23 13	23 10	15 2	8 2	2 17
S 29	21 32	7 5	5 9	25 39	2 23	26 46	3 50	17 55	0 20	22 57	0 14	21 37	0 29	21 32	0 27	21 55	1 21	9 59	16 6	23 13	23 10	15 4	8 3	2 17
M30	21 41	1 36	5 14	25 40	2 23	26 39	3 44	18 7	0 20	22 57	0 14	21 36	0 28	21 31	0 27	21 55	1 21	9 59	16 6	23 13	23 10	15 6	8 4	2 17
T 31	21n49	4n 8	4s58	25n40	2n23	26n33	3n38	18n19	0s19	22n56	0s14	21n35	0s28	21n31	0n27	21n55	1s21	9n59	16n 5	23n13	23n10	15s 9	8n 5	2n17

Julian Day Number = 2893973.5, Delta T = 01h20m11s
Ecliptic obliquity = 23°16'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'20, Lahiri = 40°49'20

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

JUNE 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 22	11♊ 4'34	7♉30	2♋29	9°R49	24♉37	5♋51	18♋17	24♋36	27♊31	12°R19	4°R11	5♋27	23♏29	15♈19	W 1
T 2	16 42 18	12° 2'35	22°35	3°40	9♋47	25°22	6° 4	18°23	24°39	27°33	12♎18	4♋ 8	5°24	23°36	15°21	T 2
F 3	16 46 15	13° 0'35	7♊45	4°47	9°44	26° 7	6°17	18°30	24°42	27°36	12°18	4° 5	5°21	23°42	15°23	F 3
S 4	16 50 11	13°58'34	22°50	5°50	9°37	26°52	6°31	18°37	24°45	27°38	12°17	4° 4	5°17	23°49	15°25	S 4
S 5	16 54 8	14°56'31	7♋42	6°49	9°29	27°36	6°44	18°44	24°48	27°40	12°17	4°D 4	5°14	23°56	15°28	S 5
M 6	16 58 5	15°54'26	22°14	7°44	9°17	28°21	6°58	18°51	24°51	27°42	12°16	4° 5	5°11	24° 2	15°30	M 6
T 7	17 2 1	16°52'20	6♌21	8°34	9° 4	29° 6	7°11	18°58	24°54	27°44	12°16	4° 6	5° 8	24° 9	15°32	T 7
W 8	17 5 58	17°50'12	20° 1	9°19	8°48	29°51	7°24	19° 5	24°57	27°47	12°15	4° 7	5° 5	24°16	15°34	W 8
T 9	17 9 54	18°48'02	3♍15	10° 0	8°30	0♊35	7°38	19°12	25° 0	27°49	12°15	4° 8	5° 1	24°22	15°36	T 9
F 10	17 13 51	19°45'51	16° 5	10°37	8° 9	1°20	7°51	19°19	25° 3	27°51	12°14	4°R 8	4°58	24°29	15°38	F 10
S 11	17 17 47	20°43'37	28°35	11° 9	7°46	2° 5	8° 5	19°26	25° 6	27°53	12°14	4° 8	4°55	24°36	15°40	S 11
S 12	17 21 44	21°41'23	10♎50	11°36	7°21	2°49	8°19	19°34	25° 9	27°56	12°14	4° 8	4°52	24°42	15°42	S 12
M13	17 25 40	22°39'07	22°52	11°59	6°54	3°33	8°32	19°41	25°12	27°58	12°13	4° 6	4°49	24°49	15°43	M13
T 14	17 29 37	23°36'49	4♏47	12°16	6°25	4°18	8°46	19°48	25°16	28° 0	12°13	4° 5	4°46	24°56	15°45	T 14
W15	17 33 34	24°34'30	16°37	12°29	5°54	5° 2	9° 0	19°55	25°19	28° 2	12°13	4° 4	4°42	25° 2	15°47	W15
T 16	17 37 30	25°32'10	28°27	12°37	5°22	5°46	9°13	20° 3	25°22	28° 5	12°13	4° 2	4°39	25° 9	15°49	T 16
F 17	17 41 27	26°29'48	10♐18	12°R41	4°48	6°31	9°27	20°10	25°25	28° 7	12°12	4° 2	4°36	25°16	15°50	F 17
S 18	17 45 23	27°27'26	22°14	12°40	4°13	7°15	9°41	20°17	25°28	28° 9	12°12	4° 1	4°33	25°22	15°52	S 18
S 19	17 49 20	28°25'02	4♑16	12°34	3°37	7°59	9°54	20°25	25°32	28°11	12°12	4°D 1	4°30	25°29	15°53	S 19
M20	17 53 16	29°22'37	16°26	12°24	3° 0	8°43	10° 8	20°32	25°35	28°14	12°12	4° 1	4°27	25°36	15°55	M20
T 21	17 57 13	0♋20'11	28°47	12°10	2°22	9°27	10°22	20°40	25°38	28°16	12°12	4° 1	4°23	25°42	15°56	T 21
W22	18 1 10	1°17'44	11♒20	11°52	1°45	10°11	10°36	20°47	25°42	28°18	12°D12	4° 2	4°20	25°49	15°58	W22
T 23	18 5 6	2°15'16	24° 6	11°31	1° 7	10°55	10°49	20°55	25°45	28°20	12°12	4° 2	4°17	25°56	15°59	T 23
F 24	18 9 3	3°12'48	7♓ 8	11° 6	0°30	11°39	11° 3	21° 2	25°48	28°23	12°12	4° 2	4°14	26° 2	16° 0	F 24
S 25	18 12 59	4°10'18	20°28	10°39	29♊53	12°22	11°17	21°10	25°52	28°25	12°12	4°R 2	4°11	26° 9	16° 2	S 25
S 26	18 16 56	5° 7'48	4♈ 6	10° 9	29°16	13° 6	11°31	21°17	25°55	28°27	12°12	4°D 2	4° 7	26°16	16° 3	S 26
M27	18 20 52	6° 5'18	18° 3	9°38	28°41	13°50	11°45	21°25	25°59	28°29	12°12	4° 2	4° 4	26°22	16° 4	M27
T 28	18 24 49	7° 2'47	2♉18	9° 5	28° 6	14°33	11°58	21°32	26° 2	28°31	12°12	4° 2	4° 1	26°29	16° 5	T 28
W29	18 28 45	8° 0'15	16°50	8°32	27°33	15°17	12°12	21°40	26° 6	28°34	12°13	4° 2	3°58	26°36	16° 6	W29
T 30	18 32 42	8♋57'43	1♊34	7♋58	27♊ 2	16♊ 0	12♋26	21♋48	26♋ 9	28♊36	12♎13	4♋ 3	3♋55	26♏42	16♈ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	9n46	4s23	25n37	2n22	26n26	3n31	18n30	0s18	22n56	0s13	21n35	0s28	21n30	0n27	21n55	1s21	9n59	16n 5	23n13	23n10	15s11	8n 6	2n17
T 2	22 5	14 55	3 29	25 34	2 20	26 19	3 24	18 42	0 18	22 55	0 13	21 34	0 28	21 30	0 27	21 55	1 21	9 59	16 4	23 13	23 10	15 13	8 7	2 17
F 3	22 13	19 9	2 20	25 28	2 17	26 12	3 17	18 53	0 17	22 55	0 13	21 33	0 28	21 29	0 27	21 55	1 21	9 59	16 4	23 13	23 11	15 15	8 8	2 17
S 4	22 20	22 4	1 2	25 22	2 12	26 4	3 8	19 4	0 16	22 54	0 13	21 32	0 28	21 29	0 27	21 55	1 21	9 59	16 4	23 13	23 11	15 18	8 9	2 17
S 5	22 26	23 24	0n20	25 14	2 7	25 56	3 0	19 15	0 16	22 54	0 13	21 31	0 28	21 28	0 27	21 55	1 21	9 59	16 3	23 13	23 11	15 20	8 10	2 17
M 6	22 33	23 5	1 39	25 5	2 1	25 48	2 51	19 25	0 15	22 53	0 13	21 31	0 28	21 27	0 27	21 55	1 21	9 58	16 3	23 13	23 11	15 22	8 11	2 18
T 7	22 38	21 18	2 49	24 55	1 54	25 39	2 41	19 36	0 14	22 53	0 13	21 30	0 28	21 27	0 27	21 55	1 21	9 58	16 2	23 13	23 11	15 24	8 11	2 18
W 8	22 44	18 19	3 47	24 44	1 47	25 30	2 31	19 46	0 14	22 52	0 13	21 29	0 27	21 26	0 27	21 55	1 21	9 58	16 2	23 13	23 11	15 27	8 12	2 18
T 9	22 49	14 28	4 32	24 32	1 38	25 20	2 20	19 56	0 13	22 51	0 13	21 28	0 27	21 26	0 27	21 55	1 21	9 58	16 2	23 13	23 11	15 29	8 13	2 18
F 10	22 53	10 5	5 1	24 19	1 28	25 11	2 9	20 5	0 12	22 51	0 12	21 27	0 27	21 25	0 27	21 55	1 21	9 58	16 1	23 13	23 11	15 31	8 14	2 18
S 11	22 58	5 23	5 15	24 6	1 17	25 1	1 57	20 15	0 12	22 50	0 12	21 26	0 27	21 25	0 27	21 55	1 21	9 57	16 1	23 13	23 11	15 33	8 15	2 18
S 12	23 1	0 34	5 14	23 52	1 5	24 50	1 45	20 24	0 11	22 49	0 12	21 25	0 27	21 24	0 27	21 55	1 21	9 57	16 0	23 13	23 12	15 36	8 15	2 18
M13	23 5	4s11	5 0	23 38	0 53	24 39	1 33	20 34	0 10	22 48	0 12	21 24	0 27	21 24	0 27	21 55	1 21	9 57	16 0	23 13	23 12	15 38	8 16	2 18
T 14	23 8	8 45	4 32	23 23	0 40	24 28	1 20	20 42	0 10	22 48	0 12	21 23	0 27	21 23	0 27	21 55	1 21	9 56	15 59	23 13	23 12	15 40	8 17	2 18
W15	23 10	12 58	3 54	23 7	0 25	24 16	1 7	20 51	0 9	22 47	0 12	21 22	0 27	21 22	0 27	21 55	1 21	9 56	15 59	23 13	23 12	15 42	8 18	2 18
T 16	23 12	16 41	3 5	22 52	0 11	24 4	0 53	21 0	0 8	22 46	0 12	21 22	0 27	21 22	0 27	21 56	1 21	9 56	15 59	23 13	23 12	15 45	8 18	2 18
F 17	23 14	19 44	2 8	22 36	0s 5	23 51	0 40	21 8	0 8	22 45	0 12	21 21	0 27	21 21	0 27	21 56	1 21	9 55	15 58	23 13	23 12	15 47	8 19	2 18
S 18	23 15	21 59	1 5	22 20	0 21	23 39	0 26	21 16	0 7	22 44	0 12	21 20	0 26	21 21	0 27	21 56	1 21	9 55	15 58	23 13	23 12	15 49	8 20	2 18
S 19	23 16	23 14	0s 1	22 4	0 38	23 26	0 12	21 24	0 6	22 43	0 12	21 19	0 26	21 20	0 27	21 56	1 21	9 55	15 57	23 13	23 12	15 51	8 20	2 18
M20	23 17	23 25	1 8	21 48	0 55	23 12	0s 3	21 31	0 5	22 42	0 11	21 18	0 26	21 19	0 27	21 56	1 21	9 54	15 57	23 13	23 12	15 53	8 21	2 18
T 21	23 17	22 27	2 13	21 32	1 12	22 59	0 17	21 39	0 5	22 42	0 11	21 17	0 26	21 19	0 27	21 56	1 21	9 54	15 56	23 13	23 13	15 56	8 21	2 18
W22	23 17	20 21	3 13	21 16	1 30	22 45	0 31	21 46	0 4	22 41	0 11	21 16	0 26	21 18	0 27	21 56	1 21	9 54	15 56	23 13	23 13	15 58	8 22	2 18
T 23	23 16	17 14	4 4	21 0	1 47	22 31	0 46	21 53	0 3	22 40	0 11	21 14	0 26	21 18	0 27	21 56	1 21	9 53	15 55	23 13	23 13	16 0	8 23	2 18
F 24	23 15	13 13	4 43	20 45	2 5	22 17	1 0	21 59	0 3	22 39	0 11	21 13	0 26	21 17	0 27	21 56	1 21	9 53	15 55	23 13	23 13	16 2	8 23	2 18
S 25	23 13	8 29	5 9	20 30	2 22	22 3	1 14	22 6	0 2	22 37	0 11	21 12	0 26	21 16	0 27	21 56	1 21	9 52	15 54	23 13	23 13	16 4	8 24	2 18
S 26	23 11	3 15	5 17	20 16	2 38	21 49	1 27	22 12	0 1	22 36	0 11	21 11	0 26	21 16	0 27	21 56	1 21	9 52	15 54	23 13	23 13	16 7	8 24	2 18
M27	23 9	2n17	5 8	20 2	2 54	21 36	1 41	22 18	0 1	22 35	0 11	21 10	0 26	21 15	0 27	21 56	1 21	9 51	15 54	23 13	23 13	16 9	8 25	2 18
T 28	23 6	7 49	4 40	19 49	3 10	21 22	1 54	22 24	0n 0	22 34	0 11	21 9	0 25	21 14	0 27	21 56	1 21	9 51	15 53	23 13	23 13	16 11	8 25	2 18
W29	23 3	13 1	3 53	19 37	3 24	21 9	2 7	22 29	0 1	22 33	0 11	21 8	0 25	21 14	0 27	21 56	1 21	9 50	15 53	23 13	23 13	16 13	8 26	2 19
T 30	22n59	17n33	2s51	19n25	3s38	20n56	2s19	22n35	0n 1	22n32	0s11	21n 7	0s25	21n13	0n27	21n56	1s21	9n50	15n52	23n13	23n13	16s15	8n26	2n19

Julian Day Number = 2894004.5, Delta T = 01h20m11s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'24, Lahiri = 40°49'25

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

JULY 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 39	9♋55'10	16♊24	7°R25	26°R32	16♊44	12♋40	21♋55	26♋13	28♊38	12♎13	4♋ 3	3♋52	26♏49	16♈ 8	F 1
S 2	18 40 35	10°52'37	1♋14	6♋53	26♊ 4	17°27	12°54	22° 3	26°16	28°40	12°13	4°R 3	3°48	26°56	16° 9	S 2
S 3	18 44 32	11°50'03	15°56	6°22	25°38	18°11	13° 8	22°11	26°20	28°43	12°14	4° 3	3°45	27° 2	16°10	S 3
M 4	18 48 28	12°47'28	0♌23	5°54	25°14	18°54	13°22	22°19	26°23	28°45	12°14	4° 3	3°42	27° 9	16°11	M 4
T 5	18 52 25	13°44'53	14°29	5°28	24°52	19°37	13°35	22°26	26°27	28°47	12°14	4° 2	3°39	27°16	16°12	T 5
W 6	18 56 21	14°42'16	28°13	5° 5	24°33	20°20	13°49	22°34	26°30	28°49	12°15	4° 1	3°36	27°23	16°12	W 6
T 7	19 0 18	15°39'39	11♍31	4°45	24°16	21° 3	14° 3	22°42	26°34	28°51	12°15	3°59	3°33	27°29	16°13	T 7
F 8	19 4 14	16°37'01	24°26	4°29	24° 1	21°46	14°17	22°50	26°37	28°54	12°16	3°58	3°29	27°36	16°14	F 8
S 9	19 8 11	17°34'22	7♎ 0	4°17	23°48	22°29	14°31	22°57	26°41	28°56	12°16	3°57	3°26	27°43	16°14	S 9
S 10	19 12 8	18°31'42	19°15	4°10	23°38	23°12	14°45	23° 5	26°44	28°58	12°17	3°D57	3°23	27°49	16°15	S 10
M11	19 16 4	19°29'02	1♏18	4°D 7	23°30	23°55	14°58	23°13	26°48	29° 0	12°17	3°57	3°20	27°56	16°15	M11
T 12	19 20 1	20°26'20	13°12	4° 8	23°25	24°38	15°12	23°21	26°52	29° 2	12°18	3°58	3°17	28° 3	16°15	T 12
W13	19 23 57	21°23'39	25° 2	4°14	23°22	25°21	15°26	23°28	26°55	29° 4	12°19	4° 0	3°13	28° 9	16°16	W13
T 14	19 27 54	22°20'56	6♐52	4°24	23°D21	26° 3	15°40	23°36	26°59	29° 6	12°19	4° 1	3°10	28°16	16°16	T 14
F 15	19 31 50	23°18'13	18°47	4°40	23°22	26°46	15°54	23°44	27° 2	29° 8	12°20	4° 2	3° 7	28°23	16°16	F 15
S 16	19 35 47	24°15'30	0♑49	5° 0	23°26	27°29	16° 7	23°52	27° 6	29°11	12°21	4°R 3	3° 4	28°29	16°16	S 16
S 17	19 39 43	25°12'46	13° 1	5°25	23°32	28°11	16°21	24° 0	27°10	29°13	12°22	4° 3	3° 1	28°36	16°17	S 17
M18	19 43 40	26°10'02	25°26	5°55	23°41	28°54	16°35	24° 7	27°13	29°15	12°22	4° 1	2°58	28°43	16°17	M18
T 19	19 47 37	27° 7'17	8♒ 5	6°29	23°51	29°36	16°49	24°15	27°17	29°17	12°23	3°59	2°54	28°49	16°R17	T 19
W20	19 51 33	28° 4'33	20°57	7° 8	24° 3	0♋18	17° 2	24°23	27°20	29°19	12°24	3°56	2°51	28°56	16°17	W20
T 21	19 55 30	29° 1'48	4♓ 4	7°52	24°18	1° 1	17°16	24°31	27°24	29°21	12°25	3°52	2°48	29° 3	16°17	T 21
F 22	19 59 26	29°59'03	17°24	8°40	24°34	1°43	17°30	24°38	27°28	29°23	12°26	3°48	2°45	29° 9	16°16	F 22
S 23	20 3 23	0♌56'18	0♈58	9°32	24°53	2°25	17°43	24°46	27°31	29°25	12°27	3°45	2°42	29°16	16°16	S 23
S 24	20 7 19	1°53'34	14°44	10°29	25°13	3° 7	17°57	24°54	27°35	29°27	12°28	3°43	2°38	29°23	16°16	S 24
M25	20 11 16	2°50'49	28°41	11°31	25°35	3°49	18°10	25° 2	27°38	29°29	12°29	3°D42	2°35	29°29	16°16	M25
T 26	20 15 12	3°48'05	12♉49	12°37	25°59	4°31	18°24	25° 9	27°42	29°31	12°30	3°42	2°32	29°36	16°15	T 26
W27	20 19 9	4°45'21	27° 5	13°47	26°24	5°13	18°38	25°17	27°46	29°33	12°31	3°43	2°29	29°43	16°15	W27
T 28	20 23 6	5°42'38	11♊27	15° 1	26°51	5°55	18°51	25°25	27°49	29°34	12°32	3°45	2°26	29°49	16°15	T 28
F 29	20 27 2	6°39'55	25°53	16°19	27°19	6°37	19° 5	25°33	27°53	29°36	12°33	3°46	2°23	29°56	16°14	F 29
S 30	20 30 59	7°37'13	10♋18	17°42	27°49	7°19	19°18	25°40	27°56	29°38	12°34	3°R46	2°19	0♐ 3	16°14	S 30
S 31	20 34 55	8♌34'30	24♋37	19♋ 8	28♊20	8♋ 0	19♋31	25♋48	28♋ 0	29♊40	12♎36	3♋44	2♋16	0♐ 9	16♈13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n55	21n 0	1s36	19n15	3s50	20n43	2s31	22n40	0n 2	22n31	0s10	21n 6	0s25	21n12	0n27	21n56	1s21	9n49	15n52	23n13	23n14	16s18	8n26	2n19
S 2	22 50	23 1	0 16	19 6	4 1	20 31	2 43	22 45	0 3	22 29	0 10	21 5	0 25	21 12	0 27	21 56	1 21	9 49	15 51	23 13	23 14	16 20	8 27	2 19
S 3	22 46	23 25	1n 5	18 57	4 11	20 19	2 54	22 49	0 4	22 28	0 10	21 4	0 25	21 11	0 27	21 56	1 21	9 48	15 51	23 13	23 14	16 22	8 27	2 19
M 4	22 40	22 14	2 21	18 50	4 19	20 8	3 4	22 54	0 4	22 27	0 10	21 2	0 25	21 11	0 27	21 56	1 21	9 48	15 50	23 13	23 14	16 24	8 28	2 19
T 5	22 35	19 40	3 26	18 45	4 26	19 57	3 14	22 58	0 5	22 26	0 10	21 1	0 25	21 10	0 27	21 56	1 21	9 47	15 50	23 13	23 14	16 26	8 28	2 19
W 6	22 29	16 2	4 17	18 40	4 31	19 47	3 24	23 2	0 6	22 24	0 10	21 0	0 25	21 9	0 27	21 56	1 21	9 47	15 49	23 13	23 14	16 29	8 28	2 19
T 7	22 22	11 43	4 53	18 37	4 35	19 37	3 33	23 5	0 6	22 23	0 10	20 59	0 25	21 9	0 27	21 56	1 21	9 46	15 49	23 13	23 14	16 31	8 29	2 19
F 8	22 15	6 59	5 12	18 34	4 38	19 28	3 41	23 9	0 7	22 22	0 10	20 58	0 24	21 8	0 27	21 56	1 21	9 45	15 48	23 13	23 14	16 33	8 29	2 19
S 9	22 8	2 5	5 16	18 34	4 39	19 20	3 49	23 12	0 8	22 20	0 10	20 57	0 24	21 7	0 27	21 56	1 21	9 45	15 48	23 13	23 14	16 35	8 29	2 19
S 10	22 1	2s46	5 5	18 34	4 39	19 12	3 56	23 15	0 8	22 19	0 10	20 55	0 24	21 6	0 27	21 56	1 21	9 44	15 48	23 13	23 14	16 37	8 29	2 19
M11	21 53	7 27	4 41	18 36	4 38	19 5	4 3	23 18	0 9	22 17	0 9	20 54	0 24	21 6	0 27	21 56	1 21	9 43	15 47	23 13	23 14	16 39	8 30	2 19
T 12	21 44	11 48	4 5	18 38	4 35	18 58	4 9	23 20	0 10	22 16	0 9	20 53	0 24	21 5	0 27	21 56	1 21	9 43	15 47	23 13	23 15	16 42	8 30	2 19
W13	21 36	15 40	3 19	18 42	4 31	18 52	4 15	23 23	0 11	22 15	0 9	20 52	0 24	21 4	0 27	21 56	1 21	9 42	15 46	23 13	23 15	16 44	8 30	2 19
T 14	21 27	18 56	2 25	18 46	4 26	18 47	4 20	23 25	0 11	22 13	0 9	20 50	0 24	21 4	0 27	21 56	1 21	9 41	15 46	23 13	23 15	16 46	8 30	2 19
F 15	21 17	21 26	1 23	18 52	4 20	18 42	4 25	23 27	0 12	22 12	0 9	20 49	0 24	21 3	0 27	21 56	1 21	9 41	15 45	23 13	23 15	16 48	8 30	2 19
S 16	21 7	22 59	0 18	18 58	4 13	18 38	4 30	23 28	0 13	22 10	0 9	20 48	0 24	21 2	0 27	21 56	1 21	9 40	15 45	23 13	23 15	16 50	8 30	2 19
S 17	20 57	23 28	0s49	19 5	4 6	18 34	4 34	23 30	0 13	22 8	0 9	20 47	0 24	21 2	0 27	21 56	1 21	9 39	15 44	23 13	23 15	16 52	8 30	2 19
M18	20 47	22 48	1 55	19 12	3 57	18 31	4 37	23 31	0 14	22 7	0 9	20 45	0 24	21 1	0 27	21 56	1 21	9 39	15 44	23 13	23 15	16 55	8 31	2 20
T 19	20 36	20 58	2 56	19 20	3 48	18 28	4 40	23 32	0 15	22 5	0 9	20 44	0 24	21 0	0 27	21 56	1 21	9 38	15 44	23 13	23 15	16 57	8 31	2 20
W20	20 25	18 3	3 50	19 28	3 38	18 26	4 43	23 32	0 15	22 4	0 9	20 43	0 23	21 0	0 27	21 56	1 21	9 37	15 43	23 13	23 15	16 59	8 31	2 20
T 21	20 13	14 11	4 32	19 37	3 27	18 25	4 45	23 33	0 16	22 2	0 9	20 42	0 23	20 59	0 27	21 56	1 21	9 37	15 43	23 14	23 15	17 1	8 31	2 20
F 22	20 1	9 34	5 1	19 45	3 16	18 23	4 47	23 33	0 17	22 0	0 9	20 40	0 23	20 58	0 27	21 56	1 21	9 36	15 42	23 14	23 15	17 3	8 31	2 20
S 23	19 49	4 25	5 13	19 53	3 4	18 22	4 49	23 33	0 18	21 59	0 8	20 39	0 23	20 58	0 27	21 56	1 21	9 35	15 42	23 14	23 15	17 5	8 31	2 20
S 24	19 37	1n 2	5 8	20 1	2 52	18 22	4 50	23 33	0 18	21 57	0 8	20 38	0 23	20 57	0 27	21 56	1 21	9 34	15 41	23 14	23 15	17 7	8 31	2 20
M25	19 24	6 30	4 44	20 9	2 39	18 22	4 51	23 33	0 19	21 55	0 8	20 37	0 23	20 56	0 27	21 56	1 21	9 34	15 41	23 14	23 15	17 9	8 31	2 20
T 26	19 10	11 42	4 4	20 15	2 26	18 22	4 52	23 32	0 20	21 54	0 8	20 35	0 23	20 55	0 27	21 56	1 21	9 33	15 41	23 14	23 16	17 12	8 30	2 20
W27	18 57	16 20	3 7	20 22	2 13	18 22	4 52	23 31	0 20	21 52	0 8	20 34	0 23	20 55	0 27	21 56	1 21	9 32	15 40	23 14	23 16	17 14	8 30	2 20
T 28	18 43	20 2	1 59	20 27	2 0	18 23	4 52	23 30	0 21	21 50	0 8	20 33	0 23	20 54	0 27	21 56	1 21	9 31	15 40	23 14	23 16	17 16	8 30	2 20
F 29	18 29	22 30	0 43	20 32	1 47	18 24	4 52	23 29	0 22	21 48	0 8	20 31	0 23	20 53	0 27	21 56	1 21	9 30	15 39	23 14	23 16	17 18	8 30	2 20
S 30	18 15	23 29	0n36	20 35	1 33	18 25	4 51	23 27	0 23	21 46	0 8	20 30	0 23	20 53	0 27	21 56	1 21	9 30	15 39	23 14	23 16	17 20	8 30	2 20
S 31	18n 0	22n53	1n51	20n37	1s20	18n26	4s51	23n26	0n23	21n45	0s 8	20n29	0s23	20n52	0n27	21n56	1s21	9n29	15n38	23n14	23n16	17s22	8n30	2n20

Julian Day Number = 2894034.5, Delta T = 01h20m12s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'28, Lahiri = 40°49'29

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

AUGUST 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 52	9♌31'48	8♌47	20♋39	28♊53	8♋42	19♋45	25♋56	28♋ 3	29♊42	12♎37	3°R41	2♋13	0♐16	16°R12	M 1
T 2	20 42 48	10°29'06	22°42	22°13	29°27	9°24	19°58	26° 3	28° 7	29°44	12°38	3♋36	2°10	0°23	16♈12	T 2
W 3	20 46 45	11°26'24	6♍18	23°51	0♌ 2	10° 5	20°12	26°11	28°11	29°45	12°39	3°31	2° 7	0°29	16°11	W 3
T 4	20 50 42	12°23'42	19°34	25°33	0°39	10°47	20°25	26°18	28°14	29°47	12°41	3°24	2° 4	0°36	16°10	T 4
F 5	20 54 38	13°21'01	2♎28	27°18	1°17	11°28	20°38	26°26	28°18	29°49	12°42	3°18	2° 0	0°43	16° 9	F 5
S 6	20 58 35	14°18'19	15° 2	29° 6	1°55	12° 9	20°51	26°34	28°21	29°51	12°43	3°14	1°57	0°49	16° 8	S 6
S 7	21 2 31	15°15'37	27°19	0♌58	2°35	12°51	21° 4	26°41	28°25	29°52	12°45	3°10	1°54	0°56	16° 7	S 7
M 8	21 6 28	16°12'56	9♏22	2°52	3°16	13°32	21°18	26°49	28°28	29°54	12°46	3° 8	1°51	1° 3	16° 6	M 8
T 9	21 10 24	17°10'15	21°16	4°49	3°58	14°13	21°31	26°56	28°32	29°56	12°47	3°D 8	1°48	1° 9	16° 5	T 9
W10	21 14 21	18° 7'34	3♐ 6	6°48	4°41	14°54	21°44	27° 4	28°35	29°57	12°49	3° 9	1°44	1°16	16° 4	W10
T 11	21 18 17	19° 4'53	14°57	8°50	5°25	15°35	21°57	27°11	28°38	29°59	12°50	3°11	1°41	1°23	16° 3	T 11
F 12	21 22 14	20° 2'12	26°54	10°53	6° 9	16°16	22°10	27°18	28°42	0♌ 1	12°52	3°12	1°38	1°29	16° 2	F 12
S 13	21 26 11	20°59'32	9♑ 1	12°57	6°55	16°57	22°23	27°26	28°45	0° 2	12°53	3°R12	1°35	1°36	16° 1	S 13
S 14	21 30 7	21°56'52	21°23	15° 3	7°41	17°38	22°35	27°33	28°49	0° 4	12°55	3°10	1°32	1°43	15°59	S 14
M15	21 34 4	22°54'13	4♒ 2	17° 9	8°28	18°18	22°48	27°40	28°52	0° 5	12°56	3° 6	1°29	1°49	15°58	M15
T 16	21 38 0	23°51'34	16°58	19°16	9°16	18°59	23° 1	27°48	28°55	0° 7	12°58	3° 0	1°25	1°56	15°57	T 16
W17	21 41 57	24°48'56	0♓13	21°22	10° 5	19°40	23°14	27°55	28°59	0° 8	13° 0	2°53	1°22	2° 3	15°55	W17
T 18	21 45 53	25°46'18	13°45	23°29	10°54	20°20	23°26	28° 2	29° 2	0°10	13° 1	2°44	1°19	2° 9	15°54	T 18
F 19	21 49 50	26°43'41	27°30	25°35	11°45	21° 1	23°39	28° 9	29° 5	0°11	13° 3	2°36	1°16	2°16	15°52	F 19
S 20	21 53 46	27°41'05	11♈27	27°41	12°35	21°41	23°52	28°17	29° 9	0°13	13° 5	2°28	1°13	2°23	15°51	S 20
S 21	21 57 43	28°38'30	25°30	29°45	13°27	22°22	24° 4	28°24	29°12	0°14	13° 6	2°22	1°10	2°29	15°49	S 21
M22	22 1 39	29°35'56	9♉38	1♍49	14°19	23° 2	24°17	28°31	29°15	0°15	13° 8	2°18	1° 6	2°36	15°47	M22
T 23	22 5 36	0♍33'24	23°48	3°52	15°12	23°43	24°29	28°38	29°18	0°17	13°10	2°16	1° 3	2°43	15°46	T 23
W24	22 9 33	1°30'52	7♊57	5°53	16° 5	24°23	24°41	28°45	29°22	0°18	13°11	2°D16	1° 0	2°49	15°44	W24
T 25	22 13 29	2°28'22	22° 4	7°54	16°59	25° 3	24°53	28°52	29°25	0°19	13°13	2°17	0°57	2°56	15°42	T 25
F 26	22 17 26	3°25'53	6♋ 9	9°52	17°53	25°43	25° 6	28°59	29°28	0°20	13°15	2°R17	0°54	3° 2	15°40	F 26
S 27	22 21 22	4°23'25	20° 9	11°50	18°48	26°23	25°18	29° 5	29°31	0°22	13°17	2°16	0°50	3° 9	15°39	S 27
S 28	22 25 19	5°20'58	4♌ 3	13°46	19°44	27° 3	25°30	29°12	29°34	0°23	13°19	2°12	0°47	3°16	15°37	S 28
M29	22 29 15	6°18'32	17°49	15°40	20°40	27°43	25°42	29°19	29°37	0°24	13°21	2° 6	0°44	3°22	15°35	M29
T 30	22 33 12	7°16'08	1♍23	17°33	21°36	28°23	25°54	29°26	29°40	0°25	13°22	1°57	0°41	3°29	15°33	T 30
W31	22 37 8	8♍13'44	14♍43	19♍24	22♋33	29♋ 3	26♋ 6	29♋32	29♋43	0♋26	13♎24	1♋47	0♋38	3♐36	15♈31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n45	20n50	2n59	20n37	1s 6	18n27	4s50	23n24	0n24	21n43	0s 8	20n27	0s23	20n51	0n27	21n56	1s21	9n28	15n38	23n14	23n16	17s24	8n30	2n20
T 2	17 30	17 34	3 55	20 36	0 53	18 28	4 49	23 22	0 25	21 41	0 8	20 26	0 22	20 51	0 27	21 56	1 21	9 27	15 38	23 14	23 16	17 26	8 29	2 20
W 3	17 14	13 25	4 36	20 33	0 40	18 30	4 47	23 19	0 25	21 39	0 7	20 25	0 22	20 50	0 27	21 56	1 21	9 26	15 37	23 14	23 16	17 28	8 29	2 20
T 4	16 58	8 44	5 1	20 27	0 27	18 31	4 46	23 17	0 26	21 37	0 7	20 23	0 22	20 49	0 27	21 56	1 21	9 25	15 37	23 14	23 16	17 31	8 29	2 20
F 5	16 42	3 46	5 10	20 20	0 14	18 33	4 44	23 14	0 27	21 35	0 7	20 22	0 22	20 49	0 27	21 56	1 21	9 25	15 37	23 14	23 16	17 33	8 28	2 20
S 6	16 26	1s12	5 4	20 11	0 2	18 34	4 42	23 11	0 27	21 33	0 7	20 21	0 22	20 48	0 27	21 56	1 21	9 24	15 36	23 15	23 16	17 35	8 28	2 20
S 7	16 9	6 2	4 43	19 59	0n10	18 36	4 40	23 8	0 28	21 32	0 7	20 19	0 22	20 47	0 27	21 56	1 21	9 23	15 36	23 15	23 16	17 37	8 28	2 20
M 8	15 52	10 33	4 11	19 44	0 22	18 37	4 37	23 5	0 29	21 30	0 7	20 18	0 22	20 46	0 27	21 56	1 21	9 22	15 35	23 15	23 16	17 39	8 27	2 21
T 9	15 35	14 37	3 27	19 28	0 32	18 39	4 35	23 1	0 30	21 28	0 7	20 16	0 22	20 46	0 27	21 56	1 21	9 21	15 35	23 15	23 16	17 41	8 27	2 21
W10	15 18	18 5	2 36	19 8	0 43	18 40	4 32	22 57	0 30	21 26	0 7	20 15	0 22	20 45	0 27	21 56	1 21	9 20	15 35	23 15	23 16	17 43	8 27	2 21
T 11	15 0	20 50	1 37	18 46	0 52	18 41	4 29	22 54	0 31	21 24	0 7	20 14	0 22	20 44	0 27	21 56	1 21	9 19	15 34	23 15	23 16	17 45	8 26	2 21
F 12	14 42	22 41	0 34	18 22	1 1	18 42	4 27	22 49	0 32	21 22	0 7	20 12	0 22	20 44	0 27	21 56	1 21	9 18	15 34	23 15	23 16	17 47	8 26	2 21
S 13	14 24	23 30	0s31	17 55	1 9	18 43	4 24	22 45	0 32	21 20	0 7	20 11	0 22	20 43	0 27	21 56	1 21	9 18	15 34	23 15	23 16	17 49	8 25	2 21
S 14	14 6	23 11	1 37	17 26	1 16	18 44	4 20	22 41	0 33	21 18	0 7	20 10	0 22	20 42	0 27	21 56	1 21	9 17	15 33	23 15	23 16	17 51	8 25	2 21
M15	13 48	21 41	2 38	16 54	1 23	18 44	4 17	22 36	0 34	21 16	0 6	20 8	0 22	20 42	0 27	21 56	1 21	9 16	15 33	23 15	23 16	17 53	8 25	2 21
T 16	13 29	19 2	3 33	16 21	1 28	18 45	4 14	22 31	0 34	21 14	0 6	20 7	0 21	20 41	0 27	21 56	1 21	9 15	15 33	23 15	23 17	17 55	8 24	2 21
W17	13 10	15 21	4 18	15 45	1 33	18 45	4 10	22 26	0 35	21 12	0 6	20 6	0 21	20 40	0 27	21 56	1 21	9 14	15 32	23 15	23 17	17 57	8 23	2 21
T 18	12 51	10 48	4 49	15 8	1 37	18 45	4 6	22 21	0 36	21 10	0 6	20 4	0 21	20 40	0 27	21 56	1 21	9 13	15 32	23 15	23 17	18 0	8 23	2 21
F 19	12 31	5 39	5 5	14 29	1 40	18 44	4 3	22 15	0 37	21 8	0 6	20 3	0 21	20 39	0 27	21 56	1 21	9 12	15 32	23 15	23 17	18 2	8 22	2 21
S 20	12 12	0 8	5 2	13 48	1 43	18 44	3 59	22 10	0 37	21 6	0 6	20 2	0 21	20 38	0 27	21 55	1 21	9 11	15 31	23 16	23 17	18 4	8 22	2 21
S 21	11 52	5n25	4 41	13 7	1 44	18 43	3 55	22 4	0 38	21 4	0 6	20 0	0 21	20 38	0 27	21 55	1 21	9 10	15 31	23 16	23 17	18 6	8 21	2 21
M22	11 32	10 45	4 4	12 24	1 45	18 41	3 51	21 58	0 39	21 1	0 6	19 59	0 21	20 37	0 27	21 55	1 22	9 9	15 31	23 16	23 17	18 8	8 21	2 21
T 23	11 12	15 31	3 11	11 40	1 45	18 40	3 47	21 52	0 39	20 59	0 6	19 57	0 21	20 36	0 27	21 55	1 22	9 9	15 31	23 16	23 17	18 10	8 20	2 21
W24	10 52	19 25	2 6	10 55	1 44	18 38	3 43	21 46	0 40	20 57	0 6	19 56	0 21	20 36	0 27	21 55	1 22	9 8	15 30	23 16	23 17	18 12	8 19	2 21
T 25	10 32	22 9	0 54	10 9	1 43	18 36	3 39	21 39	0 41	20 55	0 6	19 55	0 21	20 35	0 27	21 55	1 22	9 7	15 30	23 16	23 17	18 14	8 19	2 21
F 26	10 11	23 29	0n21	9 23	1 41	18 33	3 34	21 32	0 41	20 53	0 5	19 53	0 21	20 35	0 27	21 55	1 22	9 6	15 30	23 16	23 17	18 16	8 18	2 21
S 27	9 50	23 20	1 34	8 36	1 39	18 30	3 30	21 26	0 42	20 51	0 5	19 52	0 21	20 34	0 27	21 55	1 22	9 5	15 29	23 16	23 17	18 18	8 17	2 21
S 28	9 29	21 43	2 41	7 49	1 36	18 27	3 25	21 19	0 43	20 49	0 5	19 51	0 21	20 33	0 27	21 55	1 22	9 4	15 29	23 16	23 17	18 20	8 17	2 21
M29	9 8	18 51	3 38	7 2	1 33	18 24	3 21	21 12	0 44	20 47	0 5	19 49	0 21	20 33	0 27	21 55	1 22	9 3	15 29	23 16	23 17	18 22	8 16	2 21
T 30	8 47	14 59	4 21	6 15	1 29	18 20	3 16	21 4	0 44	20 45	0 5	19 48	0 20	20 32	0 27	21 55	1 22	9 2	15 29	23 16	23 17	18 24	8 15	2 21
W31	8n26	10n26	4n49	5n27	1n24	18n15	3s12	20n57	0n45	20n43	0s 5	19n47	0s20	20n31	0n27	21n55	1s22	9n 1	15n28	23n16	23n17	18s26	8n14	2n21

Julian Day Number = 2894065.5, Delta T = 01h20m13s
Ecliptic obliquity = 23°16'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'33, Lahiri = 40°49'33

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

SEPTEMBER 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 5	9♍11'22	27♍47	21♍14	23♋31	29♋42	26♋17	29♋39	29♋46	0♋27	13♎26	1°R35	0♋35	3♐42	15°R29	T 1
F 2	22 45 2	10° 9'00	10♎33	23° 3	24°28	0♌22	26°29	29°46	29°49	0°28	13°28	1♋24	0°31	3°49	15♈27	F 2
S 3	22 48 58	11° 6'39	23° 2	24°50	25°27	1° 2	26°41	29°52	29°52	0°29	13°30	1°14	0°28	3°56	15°25	S 3
S 4	22 52 55	12° 4'20	5♏16	26°35	26°25	1°41	26°52	29°59	29°55	0°30	13°32	1° 7	0°25	4° 2	15°22	S 4
M 5	22 56 51	13° 2'01	17°17	28°19	27°24	2°21	27° 4	0♌ 5	29°58	0°31	13°34	1° 1	0°22	4° 9	15°20	M 5
T 6	23 0 48	13°59'44	29°10	0♎ 2	28°24	3° 0	27°15	0°11	0♌ 1	0°32	13°36	0°59	0°19	4°16	15°18	T 6
W 7	23 4 44	14°57'27	10♐59	1°43	29°23	3°39	27°27	0°18	0° 4	0°33	13°38	0°D58	0°16	4°22	15°16	W 7
T 8	23 8 41	15°55'12	22°49	3°22	0♌24	4°19	27°38	0°24	0° 6	0°34	13°40	0°58	0°12	4°29	15°14	T 8
F 9	23 12 37	16°52'57	4♑47	5° 1	1°24	4°58	27°49	0°30	0° 9	0°35	13°42	0°R58	0° 9	4°36	15°11	F 9
S 10	23 16 34	17°50'44	16°56	6°37	2°25	5°37	28° 0	0°36	0°12	0°36	13°44	0°57	0° 6	4°42	15° 9	S 10
S 11	23 20 31	18°48'31	29°23	8°13	3°26	6°16	28°11	0°42	0°14	0°36	13°46	0°54	0° 3	4°49	15° 7	S 11
M12	23 24 27	19°46'20	12♒10	9°47	4°27	6°55	28°22	0°49	0°17	0°37	13°48	0°48	29♊59	4°56	15° 4	M12
T 13	23 28 24	20°44'10	25°21	11°19	5°29	7°34	28°33	0°54	0°20	0°38	13°50	0°41	29°56	5° 2	15° 2	T 13
W14	23 32 20	21°42'01	8♓54	12°51	6°31	8°13	28°43	1° 0	0°22	0°38	13°52	0°30	29°53	5° 9	14°59	W14
T 15	23 36 17	22°39'53	22°48	14°20	7°34	8°52	28°54	1° 6	0°25	0°39	13°55	0°19	29°50	5°16	14°57	T 15
F 16	23 40 13	23°37'47	7♈ 0	15°49	8°37	9°31	29° 4	1°12	0°27	0°40	13°57	0° 7	29°47	5°22	14°55	F 16
S 17	23 44 10	24°35'42	21°23	17°16	9°40	10° 9	29°15	1°18	0°30	0°40	13°59	29♊57	29°44	5°29	14°52	S 17
S 18	23 48 6	25°33'39	5♉52	18°41	10°43	10°48	29°25	1°23	0°32	0°41	14° 1	29°48	29°41	5°36	14°50	S 18
M19	23 52 3	26°31'38	20°19	20° 5	11°46	11°27	29°35	1°29	0°34	0°41	14° 3	29°42	29°37	5°42	14°47	M19
T 20	23 56 0	27°29'39	4♊41	21°28	12°50	12° 5	29°46	1°34	0°37	0°42	14° 5	29°39	29°34	5°49	14°44	T 20
W21	23 59 56	28°27'41	18°55	22°49	13°54	12°43	29°56	1°40	0°39	0°42	14° 7	29°38	29°31	5°56	14°42	W21
T 22	0 3 53	29°25'45	2♋59	24° 9	14°59	13°22	0♌ 6	1°45	0°41	0°43	14°10	29°38	29°28	6° 2	14°39	T 22
F 23	0 7 49	0♎23'52	16°52	25°27	16° 3	14° 0	0°15	1°50	0°44	0°43	14°12	29°38	29°25	6° 9	14°37	F 23
S 24	0 11 46	1°22'00	0♌35	26°43	17° 8	14°38	0°25	1°56	0°46	0°43	14°14	29°36	29°21	6°16	14°34	S 24
S 25	0 15 42	2°20'10	14° 7	27°58	18°13	15°16	0°35	2° 1	0°48	0°44	14°16	29°31	29°18	6°22	14°31	S 25
M26	0 19 39	3°18'22	27°29	29°11	19°19	15°55	0°44	2° 6	0°50	0°44	14°18	29°24	29°15	6°29	14°29	M26
T 27	0 23 35	4°16'35	10♍40	0♏22	20°24	16°33	0°53	2°11	0°52	0°44	14°21	29°14	29°12	6°36	14°26	T 27
W28	0 27 32	5°14'51	23°39	1°31	21°30	17°11	1° 3	2°16	0°54	0°44	14°23	29° 1	29° 9	6°42	14°23	W28
T 29	0 31 28	6°13'08	6♎25	2°38	22°36	17°48	1°12	2°21	0°56	0°44	14°25	28°48	29° 6	6°49	14°21	T 29
F 30	0 35 25	7♎11'27	18♎58	3♏44	23♌42	18♌26	1♌21	2♌25	0♌58	0♋45	14♎27	28♊35	29♊ 2	6♐56	14♈18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 4	5n30	5n 2	4n40	1n19	18n10	3s 7	20n49	0n46	20n40	0s 5	19n46	0s20	20n31	0n27	21n55	1s22	9n 0	15n28	23n16	23n17	18s28	8n14	2n21
F 2	7 43	0 26	4 59	3 53	1 14	18 5	3 3	20 42	0 46	20 38	0 5	19 44	0 20	20 30	0 28	21 55	1 22	8 59	15 28	23 17	23 17	18 30	8 13	2 21
S 3	7 21	4s32	4 41	3 5	1 8	18 0	2 58	20 34	0 47	20 36	0 5	19 43	0 20	20 30	0 28	21 55	1 22	8 58	15 28	23 17	23 17	18 32	8 12	2 21
S 4	6 59	9 14	4 11	2 18	1 2	17 54	2 53	20 26	0 48	20 34	0 5	19 42	0 20	20 29	0 28	21 55	1 22	8 57	15 28	23 17	23 17	18 34	8 11	2 21
M 5	6 37	13 31	3 30	1 31	0 56	17 47	2 48	20 18	0 48	20 32	0 5	19 40	0 20	20 28	0 28	21 55	1 22	8 56	15 27	23 17	23 17	18 36	8 10	2 21
T 6	6 15	17 14	2 40	0 45	0 50	17 40	2 44	20 9	0 49	20 30	0 5	19 39	0 20	20 28	0 28	21 55	1 22	8 56	15 27	23 17	23 17	18 38	8 9	2 21
W 7	5 53	20 14	1 44	0s 1	0 43	17 33	2 39	20 1	0 50	20 28	0 4	19 38	0 20	20 27	0 28	21 55	1 22	8 55	15 27	23 17	23 17	18 40	8 9	2 21
T 8	5 31	22 22	0 43	0 47	0 36	17 26	2 34	19 52	0 51	20 26	0 4	19 37	0 20	20 27	0 28	21 55	1 22	8 54	15 27	23 17	23 17	18 42	8 8	2 21
F 9	5 9	23 32	0s20	1 33	0 28	17 17	2 29	19 44	0 51	20 24	0 4	19 35	0 20	20 26	0 28	21 55	1 22	8 53	15 27	23 17	23 17	18 44	8 7	2 21
S 10	4 46	23 36	1 24	2 18	0 21	17 9	2 24	19 35	0 52	20 22	0 4	19 34	0 20	20 26	0 28	21 55	1 22	8 52	15 26	23 17	23 17	18 46	8 6	2 21
S 11	4 24	22 30	2 25	3 2	0 13	17 0	2 19	19 26	0 53	20 19	0 4	19 33	0 20	20 25	0 28	21 55	1 22	8 51	15 26	23 17	23 17	18 48	8 5	2 21
M12	4 1	20 14	3 20	3 46	0 5	16 50	2 15	19 17	0 53	20 17	0 4	19 32	0 20	20 25	0 28	21 55	1 22	8 50	15 26	23 17	23 17	18 50	8 4	2 21
T 13	3 39	16 51	4 6	4 30	0s 3	16 41	2 10	19 8	0 54	20 15	0 4	19 30	0 20	20 24	0 28	21 55	1 22	8 49	15 26	23 17	23 17	18 52	8 3	2 21
W14	3 16	12 30	4 40	5 13	0 11	16 30	2 5	18 58	0 55	20 13	0 4	19 29	0 20	20 24	0 28	21 54	1 22	8 48	15 26	23 17	23 17	18 54	8 2	2 21
T 15	2 54	7 24	4 58	5 55	0 19	16 20	2 0	18 49	0 55	20 11	0 4	19 28	0 19	20 23	0 28	21 54	1 22	8 47	15 26	23 17	23 17	18 56	8 1	2 21
F 16	2 31	1 49	4 58	6 37	0 28	16 8	1 55	18 39	0 56	20 9	0 4	19 27	0 19	20 23	0 28	21 54	1 22	8 46	15 26	23 17	23 17	18 58	8 0	2 21
S 17	2 8	3n57	4 40	7 18	0 36	15 57	1 50	18 30	0 57	20 7	0 4	19 26	0 19	20 22	0 28	21 54	1 23	8 45	15 25	23 17	23 17	19 0	7 59	2 21
S 18	1 45	9 33	4 4	7 58	0 45	15 45	1 45	18 20	0 57	20 5	0 3	19 24	0 19	20 22	0 28	21 54	1 23	8 45	15 25	23 17	23 17	19 1	7 58	2 21
M19	1 22	14 38	3 12	8 37	0 53	15 32	1 40	18 10	0 58	20 3	0 3	19 23	0 19	20 21	0 28	21 54	1 23	8 44	15 25	23 17	23 17	19 3	7 57	2 21
T 20	0 59	18 50	2 8	9 16	1 2	15 19	1 35	18 0	0 59	20 1	0 3	19 22	0 19	20 21	0 28	21 54	1 23	8 43	15 25	23 17	23 17	19 5	7 56	2 21
W21	0 36	21 53	0 56	9 55	1 10	15 6	1 31	17 50	1 0	19 59	0 3	19 21	0 19	20 20	0 28	21 54	1 23	8 42	15 25	23 17	23 17	19 7	7 55	2 21
T 22	0 14	23 33	0n18	10 32	1 19	14 52	1 26	17 40	1 0	19 57	0 3	19 20	0 19	20 20	0 28	21 54	1 23	8 41	15 25	23 17	23 17	19 9	7 54	2 21
F 23	0s 9	23 43	1 30	11 8	1 28	14 38	1 21	17 29	1 1	19 55	0 3	19 19	0 19	20 19	0 28	21 54	1 23	8 40	15 25	23 17	23 17	19 11	7 53	2 21
S 24	0 32	22 26	2 36	11 44	1 36	14 23	1 16	17 19	1 2	19 53	0 3	19 18	0 19	20 19	0 28	21 54	1 23	8 39	15 25	23 17	23 17	19 13	7 52	2 21
S 25	0 55	19 52	3 32	12 19	1 45	14 8	1 11	17 9	1 2	19 51	0 3	19 17	0 19	20 18	0 28	21 54	1 23	8 38	15 25	23 17	23 17	19 15	7 51	2 20
M26	1 18	16 16	4 16	12 53	1 53	13 53	1 7	16 58	1 3	19 49	0 3	19 15	0 19	20 18	0 28	21 54	1 23	8 37	15 25	23 17	23 17	19 17	7 50	2 20
T 27	1 41	11 55	4 45	13 26	2 2	13 37	1 2	16 47	1 4	19 47	0 3	19 14	0 19	20 17	0 28	21 54	1 23	8 37	15 25	23 17	23 17	19 19	7 49	2 20
W28	2 4	7 5	4 59	13 58	2 10	13 21	0 57	16 37	1 4	19 45	0 2	19 13	0 19	20 17	0 28	21 54	1 23	8 36	15 25	23 17	23 17	19 21	7 48	2 20
T 29	2 27	2 2	4 58	14 28	2 18	13 4	0 52	16 26	1 5	19 43	0 2	19 12	0 19	20 17	0 28	21 54	1 23	8 35	15 25	23 17	23 17	19 23	7 47	2 20
F 30	2s50	3s 2	4n42	14s58	2s26	12n47	0s48	16n15	1n 6	19n42	0s 2	19n11	0s19	20n16	0n28	21n54	1s23	8n34	15n25	23n17	23n17	19s25	7n46	2n20

Julian Day Number = 2894096.5, Delta T = 01h20m13s
Ecliptic obliquity = 23°16'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'37, Lahiri = 40°49'37

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

OCTOBER 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 22	8♎ 9'47	1♏18	4♏46	24♌49	19♌ 4	1♌30	2♌30	1♌ 0	0♋45	14♎29	28°R23	28♊59	7♐ 2	14°R15	S 1
S 2	0 43 18	9° 8'09	13°25	5°47	25°55	19°42	1°39	2°35	1° 2	0°45	14°32	28♊14	28°56	7° 9	14♈13	S 2
M 3	0 47 15	10° 6'33	25°22	6°45	27° 2	20°19	1°47	2°39	1° 4	0°45	14°34	28° 7	28°53	7°15	14°10	M 3
T 4	0 51 11	11° 4'59	7♐12	7°40	28° 9	20°57	1°56	2°43	1° 5	0°R45	14°36	28° 3	28°50	7°22	14° 7	T 4
W 5	0 55 8	12° 3'26	18°59	8°32	29°16	21°34	2° 4	2°48	1° 7	0°45	14°38	28° 1	28°47	7°29	14° 4	W 5
T 6	0 59 4	13° 1'54	0♑48	9°21	0♍24	22°11	2°12	2°52	1° 9	0°45	14°41	28°D 1	28°43	7°35	14° 2	T 6
F 7	1 3 1	14° 0'24	12°43	10° 7	1°31	22°49	2°20	2°56	1°10	0°45	14°43	28°R 1	28°40	7°42	13°59	F 7
S 8	1 6 57	14°58'56	24°52	10°49	2°39	23°26	2°28	3° 0	1°12	0°45	14°45	28° 1	28°37	7°49	13°56	S 8
S 9	1 10 54	15°57'29	7♒18	11°27	3°47	24° 3	2°36	3° 4	1°13	0°44	14°47	27°59	28°34	7°55	13°54	S 9
M10	1 14 51	16°56'04	20° 6	12° 1	4°55	24°40	2°44	3° 8	1°15	0°44	14°50	27°55	28°31	8° 2	13°51	M10
T 11	1 18 47	17°54'41	3♓21	12°30	6° 3	25°17	2°52	3°12	1°16	0°44	14°52	27°48	28°27	8° 9	13°48	T 11
W12	1 22 44	18°53'19	17° 3	12°54	7°12	25°54	2°59	3°16	1°18	0°44	14°54	27°39	28°24	8°15	13°45	W12
T 13	1 26 40	19°51'58	1♈11	13°13	8°20	26°31	3° 6	3°19	1°19	0°43	14°56	27°29	28°21	8°22	13°43	T 13
F 14	1 30 37	20°50'40	15°41	13°26	9°29	27° 7	3°14	3°23	1°20	0°43	14°59	27°19	28°18	8°29	13°40	F 14
S 15	1 34 33	21°49'23	0♉27	13°34	10°38	27°44	3°21	3°26	1°21	0°43	15° 1	27° 9	28°15	8°35	13°37	S 15
S 16	1 38 30	22°48'09	15°20	13°R35	11°47	28°21	3°27	3°29	1°22	0°42	15° 3	27° 1	28°12	8°42	13°35	S 16
M17	1 42 26	23°46'56	0♊12	13°28	12°56	28°57	3°34	3°33	1°24	0°42	15° 5	26°56	28° 8	8°49	13°32	M17
T 18	1 46 23	24°45'46	14°55	13°15	14° 5	29°34	3°41	3°36	1°25	0°41	15° 7	26°54	28° 5	8°55	13°29	T 18
W19	1 50 20	25°44'38	29°24	12°54	15°15	0♍10	3°47	3°39	1°26	0°41	15°10	26°D53	28° 2	9° 2	13°27	W19
T 20	1 54 16	26°43'32	13♋36	12°26	16°24	0°46	3°53	3°42	1°27	0°40	15°12	26°54	27°59	9° 9	13°24	T 20
F 21	1 58 13	27°42'28	27°30	11°50	17°34	1°22	4° 0	3°45	1°28	0°40	15°14	26°R54	27°56	9°15	13°21	F 21
S 22	2 2 9	28°41'27	11♌ 6	11° 7	18°44	1°59	4° 5	3°47	1°28	0°39	15°16	26°54	27°53	9°22	13°19	S 22
S 23	2 6 6	29°40'28	24°26	10°16	19°54	2°35	4°11	3°50	1°29	0°39	15°18	26°51	27°49	9°29	13°16	S 23
M24	2 10 2	0♏39'31	7♍31	9°19	21° 4	3°10	4°17	3°53	1°30	0°38	15°21	26°46	27°46	9°35	13°14	M24
T 25	2 13 59	1°38'36	20°23	8°17	22°15	3°46	4°22	3°55	1°31	0°37	15°23	26°38	27°43	9°42	13°11	T 25
W26	2 17 55	2°37'43	3♎ 2	7°10	23°25	4°22	4°28	3°57	1°31	0°37	15°25	26°29	27°40	9°48	13° 9	W26
T 27	2 21 52	3°36'53	15°30	6° 0	24°36	4°58	4°33	4° 0	1°32	0°36	15°27	26°19	27°37	9°55	13° 6	T 27
F 28	2 25 49	4°36'04	27°48	4°49	25°46	5°33	4°38	4° 2	1°32	0°35	15°29	26° 9	27°33	10° 2	13° 4	F 28
S 29	2 29 45	5°35'18	9♏55	3°40	26°57	6° 9	4°43	4° 4	1°33	0°34	15°31	26° 0	27°30	10° 8	13° 1	S 29
S 30	2 33 42	6°34'33	21°54	2°32	28° 8	6°44	4°47	4° 6	1°33	0°34	15°34	25°53	27°27	10°15	12°59	S 30
M31	2 37 38	7♏33'51	3♐46	1♏30	29♍19	7♍19	4♌52	4♌ 7	1♌34	0♋33	15♎36	25♊48	27♊24	10♐22	12♈56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s13	7s53	4n13	15s27	2s34	12n29	0s43	16n 4	1n 6	19n40	0s 2	19n10	0s18	20n16	0n28	21n54	1s23	8n33	15n25	23n16	23n17	19s26	7n44	2n20
S 2	3 36	12 22	3 33	15 54	2 42	12 11	0 39	15 53	1 7	19 38	0 2	19 9	0 18	20 16	0 28	21 54	1 23	8 32	15 25	23 16	23 17	19 28	7 43	2 20
M 3	3 59	16 19	2 44	16 21	2 49	11 53	0 34	15 41	1 8	19 36	0 2	19 8	0 18	20 15	0 28	21 54	1 23	8 32	15 25	23 16	23 17	19 30	7 42	2 20
T 4	4 21	19 35	1 48	16 45	2 57	11 34	0 30	15 30	1 9	19 34	0 2	19 8	0 18	20 15	0 28	21 54	1 23	8 31	15 25	23 16	23 17	19 32	7 41	2 20
W 5	4 44	22 2	0 48	17 9	3 3	11 15	0 25	15 19	1 9	19 32	0 2	19 7	0 18	20 14	0 28	21 54	1 23	8 30	15 25	23 16	23 17	19 34	7 40	2 20
T 6	5 7	23 32	0s15	17 31	3 10	10 56	0 21	15 8	1 10	19 31	0 2	19 6	0 18	20 14	0 28	21 54	1 23	8 29	15 25	23 16	23 17	19 36	7 39	2 20
F 7	5 29	23 58	1 17	17 51	3 16	10 36	0 17	14 56	1 11	19 29	0 2	19 5	0 18	20 14	0 28	21 54	1 23	8 28	15 25	23 16	23 17	19 38	7 38	2 20
S 8	5 52	23 16	2 18	18 10	3 22	10 16	0 12	14 45	1 11	19 27	0 1	19 4	0 18	20 14	0 29	21 53	1 23	8 27	15 25	23 16	23 17	19 40	7 37	2 20
S 9	6 14	21 26	3 13	18 27	3 27	9 56	0 8	14 33	1 12	19 26	0 1	19 3	0 18	20 13	0 29	21 53	1 23	8 27	15 25	23 16	23 17	19 42	7 36	2 20
M10	6 37	18 29	4 0	18 42	3 32	9 35	0 4	14 21	1 13	19 24	0 1	19 2	0 18	20 13	0 29	21 53	1 23	8 26	15 25	23 16	23 16	19 43	7 34	2 19
T 11	6 59	14 30	4 36	18 55	3 36	9 14	0n 0	14 10	1 13	19 22	0 1	19 1	0 18	20 13	0 29	21 53	1 23	8 25	15 25	23 16	23 16	19 45	7 33	2 19
W12	7 21	9 39	4 58	19 6	3 40	8 53	0 4	13 58	1 14	19 21	0 1	19 1	0 18	20 12	0 29	21 53	1 24	8 24	15 25	23 16	23 16	19 47	7 32	2 19
T 13	7 43	4 10	5 2	19 14	3 42	8 31	0 8	13 46	1 15	19 19	0 1	19 0	0 18	20 12	0 29	21 53	1 24	8 24	15 25	23 16	23 16	19 49	7 31	2 19
F 14	8 5	1n42	4 48	19 20	3 44	8 9	0 12	13 34	1 15	19 18	0 1	18 59	0 18	20 12	0 29	21 53	1 24	8 23	15 25	23 15	23 16	19 51	7 30	2 19
S 15	8 27	7 35	4 14	19 23	3 45	7 47	0 16	13 22	1 16	19 16	0 1	18 58	0 18	20 12	0 29	21 53	1 24	8 22	15 25	23 15	23 16	19 53	7 29	2 19
S 16	8 49	13 6	3 23	19 23	3 45	7 24	0 20	13 11	1 17	19 15	0 1	18 58	0 18	20 11	0 29	21 53	1 24	8 21	15 25	23 15	23 16	19 54	7 28	2 19
M17	9 10	17 49	2 17	19 20	3 44	7 2	0 24	12 59	1 18	19 13	0 1	18 57	0 18	20 11	0 29	21 53	1 24	8 21	15 25	23 15	23 16	19 56	7 26	2 19
T 18	9 32	21 23	1 4	19 13	3 41	6 38	0 27	12 47	1 18	19 12	0 0	18 56	0 17	20 11	0 29	21 53	1 24	8 20	15 26	23 15	23 16	19 58	7 25	2 19
W19	9 53	23 30	0n13	19 3	3 37	6 15	0 31	12 34	1 19	19 10	0 0	18 56	0 17	20 11	0 29	21 53	1 24	8 19	15 26	23 15	23 16	20 0	7 24	2 19
T 20	10 14	24 3	1 28	18 49	3 31	5 52	0 34	12 22	1 20	19 9	0 0	18 55	0 17	20 11	0 29	21 53	1 24	8 19	15 26	23 15	23 16	20 2	7 23	2 19
F 21	10 35	23 5	2 36	18 31	3 24	5 28	0 38	12 10	1 20	19 8	0 0	18 55	0 17	20 10	0 29	21 53	1 24	8 18	15 26	23 15	23 16	20 4	7 22	2 18
S 22	10 56	20 45	3 34	18 9	3 14	5 4	0 41	11 58	1 21	19 6	0 0	18 54	0 17	20 10	0 29	21 53	1 24	8 17	15 26	23 15	23 16	20 5	7 21	2 18
S 23	11 17	17 21	4 19	17 42	3 4	4 40	0 45	11 46	1 22	19 5	0n 0	18 53	0 17	20 10	0 29	21 53	1 24	8 17	15 26	23 15	23 16	20 7	7 20	2 18
M24	11 38	13 10	4 49	17 12	2 51	4 15	0 48	11 34	1 23	19 4	0 0	18 53	0 17	20 10	0 29	21 53	1 24	8 16	15 26	23 15	23 16	20 9	7 19	2 18
T 25	11 58	8 27	5 4	16 38	2 36	3 50	0 51	11 21	1 23	19 3	0 0	18 52	0 17	20 10	0 29	21 53	1 24	8 15	15 27	23 14	23 16	20 11	7 18	2 18
W26	12 18	3 27	5 4	16 1	2 20	3 26	0 54	11 9	1 24	19 2	0 0	18 52	0 17	20 10	0 29	21 53	1 24	8 15	15 27	23 14	23 16	20 13	7 16	2 18
T 27	12 38	1s37	4 49	15 22	2 2	3 1	0 57	10 57	1 25	19 1	0 1	18 51	0 17	20 10	0 29	21 53	1 24	8 14	15 27	23 14	23 16	20 14	7 15	2 18
F 28	12 58	6 33	4 21	14 40	1 43	2 35	1 0	10 44	1 25	18 59	0 1	18 51	0 17	20 10	0 29	21 53	1 24	8 13	15 27	23 14	23 16	20 16	7 14	2 18
S 29	13 18	11 11	3 41	13 58	1 23	2 10	1 3	10 32	1 26	18 58	0 1	18 51	0 17	20 10	0 29	21 53	1 24	8 13	15 27	23 13	23 16	20 18	7 13	2 17
S 30	13 37	15 21	2 52	13 16	1 3	1 45	1 6	10 20	1 27	18 57	0 1	18 50	0 17	20 10	0 29	21 53	1 24	8 12	15 28	23 13	23 16	20 20	7 12	2 17
M31	13s57	18s52	1n56	12s35	0s42	1n19	1n 8	10n 7	1n28	18n57	0n 1	18n50	0s17	20n 9	0n29	21n53	1s24	8n12	15n28	23n13	23n15	20s22	7n11	2n17

Julian Day Number = 2894126.5, Delta T = 01h20m14s
Ecliptic obliquity = 23°16'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'41, Lahiri = 40°49'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3211
geocentric

NOVEMBER 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 35	8♏33'10	15♐33	0°R34	0♎30	7♍54	4♌56	4♌ 9	1♌34	0°R32	15♎38	25°R46	27♊21	10♐28	12°R54	T 1
W 2	2 45 31	9°32'32	27°19	29♎46	1°41	8°30	5° 0	4°11	1°34	0♋31	15°40	25°D45	27°18	10°35	12♈52	W 2
T 3	2 49 28	10°31'55	9♑ 7	29° 7	2°53	9° 5	5° 4	4°12	1°35	0°30	15°42	25♊46	27°14	10°42	12°49	T 3
F 4	2 53 24	11°31'19	21° 2	28°39	4° 4	9°39	5° 8	4°14	1°35	0°29	15°44	25°47	27°11	10°48	12°47	F 4
S 5	2 57 21	12°30'46	3♒ 9	28°22	5°16	10°14	5°11	4°15	1°35	0°28	15°46	25°49	27° 8	10°55	12°45	S 5
S 6	3 1 18	13°30'14	15°32	28°D16	6°27	10°49	5°14	4°16	1°35	0°27	15°48	25°R49	27° 5	11° 2	12°42	S 6
M 7	3 5 14	14°29'44	28°16	28°21	7°39	11°23	5°18	4°17	1°R35	0°26	15°50	25°48	27° 2	11° 8	12°40	M 7
T 8	3 9 11	15°29'15	11♓27	28°36	8°51	11°58	5°21	4°18	1°35	0°25	15°52	25°45	26°59	11°15	12°38	T 8
W 9	3 13 7	16°28'48	25° 5	29° 2	10° 3	12°32	5°23	4°19	1°35	0°24	15°54	25°41	26°55	11°22	12°36	W 9
T 10	3 17 4	17°28'23	9♈13	29°37	11°15	13° 7	5°26	4°19	1°35	0°23	15°56	25°35	26°52	11°28	12°34	T 10
F 11	3 21 0	18°27'59	23°47	0♏22	12°27	13°41	5°28	4°20	1°35	0°22	15°58	25°30	26°49	11°35	12°32	F 11
S 12	3 24 57	19°27'38	8♉42	1°14	13°39	14°15	5°31	4°20	1°34	0°20	16° 0	25°24	26°46	11°42	12°30	S 12
S 13	3 28 53	20°27'18	23°49	2°13	14°52	14°49	5°33	4°21	1°34	0°19	16° 2	25°20	26°43	11°48	12°28	S 13
M14	3 32 50	21°27'00	9♊ 0	3°18	16° 4	15°22	5°35	4°21	1°34	0°18	16° 4	25°17	26°39	11°55	12°26	M14
T 15	3 36 47	22°26'45	24° 4	4°29	17°16	15°56	5°36	4°21	1°33	0°17	16° 6	25°D16	26°36	12° 1	12°24	T 15
W16	3 40 43	23°26'31	8♋53	5°45	18°29	16°30	5°38	4°R21	1°33	0°15	16° 8	25°17	26°33	12° 8	12°22	W16
T 17	3 44 40	24°26'20	23°22	7° 5	19°42	17° 3	5°39	4°21	1°32	0°14	16°10	25°18	26°30	12°15	12°20	T 17
F 18	3 48 36	25°26'10	7♌27	8°28	20°54	17°37	5°40	4°21	1°32	0°13	16°12	25°20	26°27	12°21	12°18	F 18
S 19	3 52 33	26°26'03	21° 9	9°54	22° 7	18°10	5°41	4°21	1°31	0°11	16°13	25°R21	26°24	12°28	12°16	S 19
S 20	3 56 29	27°25'58	4♍27	11°23	23°20	18°43	5°42	4°20	1°30	0°10	16°15	25°21	26°20	12°35	12°15	S 20
M21	4 0 26	28°25'55	17°26	12°53	24°33	19°16	5°42	4°20	1°30	0° 9	16°17	25°19	26°17	12°41	12°13	M21
T 22	4 4 22	29°25'54	0♎ 6	14°25	25°46	19°49	5°42	4°19	1°29	0° 7	16°19	25°17	26°14	12°48	12°11	T 22
W23	4 8 19	0♐25'55	12°32	15°59	26°59	20°22	5°R42	4°18	1°28	0° 6	16°20	25°13	26°11	12°55	12°10	W23
T 24	4 12 16	1°25'58	24°46	17°33	28°12	20°54	5°42	4°18	1°27	0° 5	16°22	25° 9	26° 8	13° 1	12° 8	T 24
F 25	4 16 12	2°26'04	6♏51	19° 9	29°25	21°27	5°42	4°17	1°26	0° 3	16°24	25° 5	26° 4	13° 8	12° 7	F 25
S 26	4 20 9	3°26'11	18°48	20°45	0♏39	21°59	5°41	4°16	1°25	0° 2	16°26	25° 1	26° 1	13°15	12° 5	S 26
S 27	4 24 5	4°26'19	0♐40	22°21	1°52	22°31	5°41	4°14	1°24	0° 0	16°27	24°59	25°58	13°21	12° 4	S 27
M28	4 28 2	5°26'30	12°28	23°58	3° 6	23° 3	5°40	4°13	1°23	29♊59	16°29	24°57	25°55	13°28	12° 3	M28
T 29	4 31 58	6°26'43	24°15	25°34	4°19	23°35	5°39	4°12	1°22	29°57	16°30	24°D56	25°52	13°35	12° 1	T 29
W30	4 35 55	7♐26'57	6♑ 2	27♏11	5♏33	24♍ 7	5♌37	4♌10	1♌21	29♊56	16♎32	24♊57	25♊49	13♐41	12♈ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s16	21s36	0n55	11s56	0s22	0n53	1n11	9n55	1n28	18n56	0n 1	18n49	0s17	20n 9	0n29	21n53	1s24	8n11	15n28	23n13	23n15	20s23	7n10	2n17
W 2	14 35	23 24	0s 9	11 21	0 2	0 27	1 14	9 43	1 29	18 55	0 1	18 49	0 16	20 9	0 29	21 53	1 24	8 10	15 28	23 13	23 15	20 25	7 9	2 17
T 3	14 53	24 10	1 12	10 50	0n17	0 2	1 16	9 30	1 30	18 54	0 1	18 49	0 16	20 9	0 29	21 53	1 24	8 10	15 29	23 13	23 15	20 27	7 8	2 17
F 4	15 11	23 50	2 13	10 23	0 35	0s24	1 18	9 18	1 30	18 53	0 1	18 49	0 16	20 9	0 29	21 53	1 24	8 9	15 29	23 13	23 15	20 29	7 7	2 17
S 5	15 30	22 24	3 9	10 2	0 51	0 51	1 21	9 5	1 31	18 52	0 2	18 48	0 16	20 9	0 29	21 53	1 24	8 9	15 29	23 13	23 15	20 30	7 6	2 16
S 6	15 47	19 52	3 58	9 45	1 6	1 17	1 23	8 53	1 32	18 52	0 2	18 48	0 16	20 9	0 29	21 53	1 24	8 8	15 29	23 13	23 15	20 32	7 5	2 16
M 7	16 5	16 19	4 36	9 35	1 19	1 43	1 25	8 41	1 33	18 51	0 2	18 48	0 16	20 9	0 30	21 52	1 24	8 8	15 30	23 13	23 15	20 34	7 4	2 16
T 8	16 22	11 52	5 1	9 30	1 31	2 9	1 27	8 28	1 33	18 50	0 2	18 48	0 16	20 9	0 30	21 52	1 24	8 7	15 30	23 13	23 15	20 36	7 3	2 16
W 9	16 39	6 42	5 11	9 29	1 41	2 35	1 29	8 16	1 34	18 50	0 2	18 48	0 16	20 10	0 30	21 52	1 25	8 7	15 30	23 13	23 15	20 37	7 2	2 16
T 10	16 56	1 1	5 2	9 34	1 49	3 2	1 31	8 3	1 35	18 49	0 2	18 48	0 16	20 10	0 30	21 52	1 25	8 6	15 30	23 13	23 15	20 39	7 1	2 16
F 11	17 13	4n55	4 34	9 43	1 56	3 28	1 32	7 51	1 36	18 49	0 2	18 48	0 16	20 10	0 30	21 52	1 25	8 6	15 31	23 12	23 15	20 41	7 0	2 16
S 12	17 29	10 43	3 47	9 56	2 1	3 54	1 34	7 39	1 36	18 49	0 2	18 48	0 16	20 10	0 30	21 52	1 25	8 5	15 31	23 12	23 15	20 43	6 59	2 15
S 13	17 45	15 58	2 43	10 13	2 5	4 21	1 36	7 26	1 37	18 48	0 3	18 48	0 16	20 10	0 30	21 52	1 25	8 5	15 31	23 12	23 15	20 44	6 58	2 15
M14	18 0	20 12	1 28	10 33	2 7	4 47	1 37	7 14	1 38	18 48	0 3	18 48	0 16	20 10	0 30	21 52	1 25	8 5	15 32	23 12	23 14	20 46	6 57	2 15
T 15	18 16	23 2	0 7	10 55	2 8	5 13	1 39	7 2	1 39	18 48	0 3	18 48	0 16	20 10	0 30	21 52	1 25	8 4	15 32	23 12	23 14	20 48	6 56	2 15
W16	18 31	24 13	1n14	11 20	2 9	5 39	1 40	6 49	1 39	18 47	0 3	18 48	0 16	20 10	0 30	21 52	1 25	8 4	15 32	23 12	23 14	20 50	6 56	2 15
T 17	18 45	23 42	2 28	11 46	2 8	6 6	1 41	6 37	1 40	18 47	0 3	18 48	0 15	20 10	0 30	21 52	1 25	8 4	15 33	23 12	23 14	20 51	6 55	2 15
F 18	19 0	21 41	3 31	12 14	2 6	6 32	1 42	6 25	1 41	18 47	0 3	18 48	0 15	20 11	0 30	21 52	1 25	8 3	15 33	23 12	23 14	20 53	6 54	2 14
S 19	19 14	18 28	4 20	12 44	2 4	6 58	1 43	6 13	1 42	18 47	0 3	18 48	0 15	20 11	0 30	21 52	1 25	8 3	15 33	23 12	23 14	20 55	6 53	2 14
S 20	19 27	14 22	4 54	13 14	2 1	7 23	1 44	6 0	1 42	18 47	0 3	18 48	0 15	20 11	0 30	21 52	1 25	8 2	15 34	23 12	23 14	20 56	6 52	2 14
M21	19 41	9 43	5 11	13 44	1 57	7 49	1 45	5 48	1 43	18 47	0 4	18 48	0 15	20 11	0 30	21 52	1 25	8 2	15 34	23 12	23 14	20 58	6 51	2 14
T 22	19 54	4 45	5 13	14 16	1 53	8 15	1 46	5 36	1 44	18 47	0 4	18 49	0 15	20 11	0 30	21 52	1 25	8 2	15 35	23 12	23 14	21 0	6 51	2 14
W23	20 6	0s19	5 0	14 47	1 48	8 40	1 47	5 24	1 45	18 47	0 4	18 49	0 15	20 11	0 30	21 52	1 25	8 2	15 35	23 12	23 14	21 1	6 50	2 14
T 24	20 19	5 17	4 33	15 18	1 43	9 6	1 47	5 12	1 46	18 47	0 4	18 49	0 15	20 12	0 30	21 52	1 25	8 1	15 35	23 12	23 14	21 3	6 49	2 13
F 25	20 31	10 0	3 55	15 50	1 38	9 31	1 48	5 0	1 46	18 47	0 4	18 49	0 15	20 12	0 30	21 52	1 25	8 1	15 36	23 12	23 13	21 5	6 48	2 13
S 26	20 42	14 19	3 6	16 21	1 32	9 56	1 48	4 48	1 47	18 48	0 4	18 50	0 15	20 12	0 30	21 52	1 25	8 1	15 36	23 11	23 13	21 6	6 48	2 13
S 27	20 53	18 2	2 10	16 51	1 26	10 21	1 48	4 36	1 48	18 48	0 4	18 50	0 15	20 12	0 30	21 52	1 25	8 1	15 37	23 11	23 13	21 8	6 47	2 13
M28	21 4	21 1	1 8	17 21	1 20	10 46	1 49	4 24	1 49	18 48	0 5	18 50	0 15	20 13	0 30	21 52	1 25	8 0	15 37	23 11	23 13	21 10	6 46	2 13
T 29	21 15	23 6	0 4	17 51	1 13	11 10	1 49	4 12	1 49	18 49	0 5	18 51	0 15	20 13	0 30	21 52	1 25	8 0	15 37	23 11	23 13	21 11	6 45	2 13
W30	21s25	24s10	1s 1	18s19	1n 7	11s34	1n49	4n 1	1n50	18n49	0n 5	18n51	0s15	20n13	0n30	21n52	1s25	8n 0	15n38	23n11	23n13	21s13	6n45	2n12

Julian Day Number = 2894157.5, Delta T = 01h20m15s
Ecliptic obliquity = 23°16'58, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'45, Lahiri = 40°49'46

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ASTRODIENST EPHEMERIS for the year 3211
geocentric

DECEMBER 3211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 51	8♐27'12	17♑54	28♏48	6♏46	24♍39	5°R36	4°R 9	1°R20	29°R54	16♎34	24♊58	25♊45	13♐48	11°R59	T 1
F 2	4 43 48	9°27'30	29°52	0♐25	8° 0	25°10	5♌34	4♌ 7	1♌18	29♊52	16°35	24°59	25°42	13°55	11♈58	F 2
S 3	4 47 45	10°27'48	12♒ 1	2° 2	9°13	25°42	5°32	4° 5	1°17	29°51	16°37	25° 1	25°39	14° 1	11°56	S 3
S 4	4 51 41	11°28'08	24°24	3°39	10°27	26°13	5°30	4° 3	1°16	29°49	16°38	25° 2	25°36	14° 8	11°55	S 4
M 5	4 55 38	12°28'29	7♓ 5	5°15	11°41	26°44	5°28	4° 1	1°14	29°48	16°40	25°R 2	25°33	14°14	11°54	M 5
T 6	4 59 34	13°28'52	20° 9	6°52	12°55	27°15	5°25	3°59	1°13	29°46	16°41	25° 2	25°30	14°21	11°53	T 6
W 7	5 3 31	14°29'15	3♈38	8°28	14° 9	27°45	5°22	3°57	1°11	29°45	16°42	25° 2	25°26	14°28	11°52	W 7
T 8	5 7 27	15°29'40	17°34	10° 4	15°23	28°16	5°19	3°54	1°10	29°43	16°44	25° 1	25°23	14°34	11°52	T 8
F 9	5 11 24	16°30'07	1♉56	11°40	16°37	28°46	5°16	3°52	1° 8	29°41	16°45	25° 0	25°20	14°41	11°51	F 9
S 10	5 15 20	17°30'34	16°43	13°15	17°51	29°16	5°13	3°49	1° 7	29°40	16°46	24°59	25°17	14°48	11°50	S 10
S 11	5 19 17	18°31'03	1♊47	14°51	19° 5	29°46	5°10	3°47	1° 5	29°38	16°48	24°58	25°14	14°54	11°49	S 11
M12	5 23 14	19°31'34	17° 1	16°26	20°19	0♎16	5° 6	3°44	1° 3	29°36	16°49	24°58	25°10	15° 1	11°49	M12
T 13	5 27 10	20°32'06	2♋14	18° 1	21°33	0°46	5° 2	3°41	1° 1	29°35	16°50	24°D58	25° 7	15° 8	11°48	T 13
W14	5 31 7	21°32'39	17°17	19°36	22°47	1°15	4°58	3°38	1° 0	29°33	16°52	24°58	25° 4	15°14	11°48	W14
T 15	5 35 3	22°33'14	2♌ 2	21°10	24° 2	1°45	4°54	3°35	0°58	29°31	16°53	24°58	25° 1	15°21	11°47	T 15
F 16	5 39 0	23°33'50	16°23	22°45	25°16	2°14	4°49	3°32	0°56	29°30	16°54	24°59	24°58	15°28	11°47	F 16
S 17	5 42 56	24°34'28	0♍17	24°19	26°30	2°43	4°45	3°29	0°54	29°28	16°55	24°R59	24°55	15°34	11°46	S 17
S 18	5 46 53	25°35'07	13°44	25°54	27°45	3°11	4°40	3°25	0°52	29°26	16°56	24°59	24°51	15°41	11°46	S 18
M19	5 50 50	26°35'48	26°45	27°28	28°59	3°40	4°35	3°22	0°50	29°25	16°57	24°D59	24°48	15°48	11°46	M19
T 20	5 54 46	27°36'31	9♎25	29° 2	0♐13	4° 8	4°30	3°19	0°48	29°23	16°58	24°59	24°45	15°54	11°45	T 20
W21	5 58 43	28°37'14	21°46	0♑36	1°28	4°36	4°25	3°15	0°46	29°21	16°59	24°59	24°42	16° 1	11°45	W21
T 22	6 2 39	29°38'00	3♏52	2°10	2°42	5° 4	4°19	3°11	0°44	29°19	17° 0	24°59	24°39	16° 7	11°45	T 22
F 23	6 6 36	0♑38'47	15°49	3°44	3°57	5°32	4°14	3° 8	0°42	29°18	17° 1	25° 0	24°36	16°14	11°D45	F 23
S 24	6 10 32	1°39'35	27°39	5°18	5°12	6° 0	4° 8	3° 4	0°40	29°16	17° 2	25° 1	24°32	16°21	11°45	S 24
S 25	6 14 29	2°40'24	9♐26	6°52	6°26	6°27	4° 2	3° 0	0°38	29°14	17° 3	25° 1	24°29	16°27	11°45	S 25
M26	6 18 25	3°41'15	21°14	8°26	7°41	6°54	3°56	2°56	0°35	29°13	17° 4	25°R 2	24°26	16°34	11°45	M26
T 27	6 22 22	4°42'06	3♑ 3	10° 0	8°55	7°21	3°50	2°52	0°33	29°11	17° 4	25° 2	24°23	16°41	11°46	T 27
W28	6 26 19	5°42'59	14°57	11°34	10°10	7°47	3°44	2°48	0°31	29° 9	17° 5	25° 1	24°20	16°47	11°46	W28
T 29	6 30 15	6°43'53	26°57	13° 8	11°25	8°13	3°37	2°44	0°29	29° 8	17° 6	25° 0	24°16	16°54	11°46	T 29
F 30	6 34 12	7°44'47	9♒ 5	14°42	12°40	8°39	3°31	2°40	0°26	29° 6	17° 7	24°58	24°13	17° 1	11°46	F 30
S 31	6 38 8	8♑45'42	21♒24	16♑16	13♐54	9♎ 5	3♌24	2♌36	0♌24	29♊ 4	17♎ 7	24♊56	24♊10	17♐ 7	11♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	24s 8	2s 4	18s47	1n 0	11s58	1n49	3n49	1n51	18n50	0n 5	18n52	0s14	20n14	0n30	21n52	1s25	8n 0	15n38	23n11	23n13	21s15	6n44	2n12
F 2	21 43	23 0	3 2	19 14	0 53	12 22	1 49	3 37	1 52	18 50	0 5	18 52	0 14	20 14	0 30	21 52	1 25	8 0	15 39	23 11	23 13	21 16	6 44	2 12
S 3	21 52	20 48	3 52	19 41	0 46	12 45	1 49	3 26	1 53	18 51	0 5	18 53	0 14	20 14	0 30	21 52	1 25	7 59	15 39	23 11	23 13	21 18	6 43	2 12
S 4	22 1	17 36	4 33	20 6	0 39	13 9	1 48	3 14	1 53	18 52	0 5	18 53	0 14	20 15	0 30	21 52	1 25	7 59	15 40	23 11	23 13	21 20	6 42	2 12
M 5	22 9	13 32	5 2	20 30	0 32	13 31	1 48	3 3	1 54	18 52	0 6	18 54	0 14	20 15	0 30	21 52	1 25	7 59	15 40	23 11	23 12	21 21	6 42	2 12
T 6	22 16	8 44	5 16	20 54	0 25	13 54	1 48	2 51	1 55	18 53	0 6	18 54	0 14	20 15	0 30	21 52	1 25	7 59	15 40	23 11	23 12	21 23	6 41	2 11
W 7	22 23	3 23	5 14	21 16	0 18	14 16	1 47	2 40	1 56	18 54	0 6	18 55	0 14	20 16	0 30	21 52	1 25	7 59	15 41	23 11	23 12	21 25	6 41	2 11
T 8	22 30	2n19	4 53	21 38	0 11	14 38	1 47	2 28	1 57	18 55	0 6	18 56	0 14	20 16	0 31	21 52	1 25	7 59	15 41	23 11	23 12	21 26	6 40	2 11
F 9	22 36	8 5	4 14	21 58	0 4	15 0	1 46	2 17	1 58	18 55	0 6	18 56	0 14	20 16	0 31	21 52	1 25	7 59	15 42	23 11	23 12	21 28	6 40	2 11
S 10	22 42	13 34	3 17	22 17	0s 3	15 21	1 45	2 6	1 58	18 56	0 6	18 57	0 14	20 17	0 31	21 52	1 25	7 59	15 42	23 11	23 12	21 29	6 39	2 11
S 11	22 47	18 20	2 5	22 35	0 9	15 42	1 44	1 55	1 59	18 57	0 6	18 58	0 14	20 17	0 31	21 52	1 25	7 59	15 43	23 11	23 12	21 31	6 39	2 10
M12	22 52	21 55	0 44	22 52	0 16	16 3	1 44	1 44	2 0	18 58	0 7	18 58	0 14	20 17	0 31	21 52	1 25	7 59	15 43	23 11	23 12	21 33	6 38	2 10
T 13	22 57	23 56	0n40	23 8	0 23	16 23	1 43	1 33	2 1	18 59	0 7	18 59	0 13	20 18	0 31	21 52	1 25	7 59	15 44	23 11	23 12	21 34	6 38	2 10
W14	23 1	24 11	2 1	23 22	0 30	16 43	1 42	1 22	2 2	19 1	0 7	19 0	0 13	20 18	0 31	21 52	1 25	7 59	15 44	23 11	23 11	21 36	6 38	2 10
T 15	23 4	22 42	3 12	23 35	0 36	17 2	1 41	1 11	2 3	19 2	0 7	19 1	0 13	20 19	0 31	21 52	1 25	7 59	15 45	23 11	23 11	21 37	6 37	2 10
F 16	23 8	19 47	4 9	23 47	0 42	17 21	1 39	1 1	2 4	19 3	0 7	19 1	0 13	20 19	0 31	21 52	1 25	7 59	15 45	23 11	23 11	21 39	6 37	2 9
S 17	23 10	15 48	4 49	23 58	0 49	17 39	1 38	0 50	2 4	19 4	0 7	19 2	0 13	20 20	0 31	21 52	1 25	7 59	15 46	23 11	23 11	21 40	6 37	2 9
S 18	23 13	11 10	5 12	24 8	0 55	17 57	1 37	0 39	2 5	19 5	0 7	19 3	0 13	20 20	0 31	21 52	1 25	7 59	15 46	23 11	23 11	21 42	6 36	2 9
M19	23 14	6 9	5 18	24 16	1 1	18 15	1 36	0 29	2 6	19 7	0 8	19 4	0 13	20 20	0 31	21 52	1 25	7 59	15 47	23 11	23 11	21 44	6 36	2 9
T 20	23 16	1 1	5 8	24 23	1 7	18 32	1 34	0 19	2 7	19 8	0 8	19 5	0 13	20 21	0 31	21 52	1 25	7 59	15 47	23 11	23 11	21 45	6 36	2 9
W21	23 17	4s 1	4 44	24 29	1 12	18 48	1 33	0 8	2 8	19 9	0 8	19 6	0 13	20 21	0 31	21 52	1 25	7 59	15 48	23 11	23 11	21 47	6 36	2 9
T 22	23 17	8 50	4 8	24 34	1 18	19 4	1 31	0s 2	2 9	19 11	0 8	19 7	0 13	20 22	0 31	21 52	1 25	7 59	15 48	23 11	23 11	21 48	6 35	2 8
F 23	23 17	13 15	3 21	24 37	1 23	19 20	1 30	0 12	2 10	19 12	0 8	19 8	0 13	20 22	0 31	21 52	1 25	8 0	15 49	23 11	23 10	21 50	6 35	2 8
S 24	23 16	17 8	2 26	24 39	1 28	19 35	1 28	0 22	2 11	19 14	0 8	19 9	0 12	20 23	0 31	21 52	1 25	8 0	15 49	23 11	23 10	21 51	6 35	2 8
S 25	23 15	20 19	1 26	24 39	1 33	19 50	1 26	0 32	2 12	19 15	0 8	19 9	0 12	20 23	0 31	21 52	1 25	8 0	15 50	23 11	23 10	21 53	6 35	2 8
M26	23 14	22 39	0 21	24 39	1 38	20 4	1 24	0 41	2 12	19 17	0 9	19 10	0 12	20 24	0 31	21 52	1 25	8 0	15 50	23 11	23 10	21 54	6 35	2 8
T 27	23 12	23 59	0s44	24 36	1 42	20 17	1 23	0 51	2 13	19 19	0 9	19 11	0 12	20 24	0 31	21 52	1 25	8 0	15 51	23 11	23 10	21 56	6 35	2 7
W28	23 10	24 15	1 48	24 33	1 46	20 30	1 21	1 1	2 14	19 20	0 9	19 12	0 12	20 25	0 31	21 52	1 25	8 0	15 52	23 11	23 10	21 57	6 35	2 7
T 29	23 7	23 23	2 48	24 28	1 50	20 42	1 19	1 10	2 15	19 22	0 9	19 14	0 12	20 25	0 31	21 52	1 25	8 1	15 52	23 11	23 10	21 59	6 34	2 7
F 30	23 3	21 25	3 41	24 22	1 54	20 54	1 17	1 19	2 16	19 23	0 9	19 15	0 12	20 26	0 31	21 52	1 25	8 1	15 53	23 11	23 9	22 1	6 34	2 7
S 31	23s 0	18s27	4s24	24s15	1s58	21s 5	1n15	1s29	2n17	19n25	0n 9	19n16	0s12	20n26	0n31	21n52	1s25	8n 1	15n53	23n11	23n 9	22s 2	6n34	2n 7

Julian Day Number = 2894187.5, Delta T = 01h20m15s
Ecliptic obliquity = 23°16'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'49, Lahiri = 40°49'50

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

JANUARY 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 5	9♑46'38	3♓55	17♑50	15♐ 9	9♎31	3°R17	2°R31	0°R22	29°R 3	17♎ 8	24°R54	24♊ 7	17♐14	11♈47	S 1
M 2	6 46 1	10°47'35	16°40	19°25	16°24	9°56	3♌10	2♌27	0♌19	29♊ 1	17° 9	24♊52	24° 4	17°21	11°48	M 2
T 3	6 49 58	11°48'32	29°43	20°59	17°39	10°21	3° 3	2°23	0°17	28°59	17° 9	24°51	24° 1	17°27	11°48	T 3
W 4	6 53 54	12°49'29	13♈ 5	22°33	18°54	10°45	2°56	2°18	0°14	28°58	17°10	24°D50	23°57	17°34	11°49	W 4
T 5	6 57 51	13°50'27	26°49	24° 7	20° 8	11°10	2°49	2°14	0°12	28°56	17°10	24°51	23°54	17°41	11°50	T 5
F 6	7 1 48	14°51'25	10♉54	25°42	21°23	11°34	2°41	2° 9	0°10	28°54	17°11	24°52	23°51	17°47	11°50	F 6
S 7	7 5 44	15°52'24	25°21	27°16	22°38	11°58	2°34	2° 4	0° 7	28°53	17°11	24°53	23°48	17°54	11°51	S 7
S 8	7 9 41	16°53'23	10♊ 6	28°50	23°53	12°21	2°26	2° 0	0° 5	28°51	17°12	24°54	23°45	18° 0	11°52	S 8
M 9	7 13 37	17°54'23	25° 4	0♒24	25° 8	12°45	2°19	1°55	0° 2	28°50	17°12	24°R55	23°42	18° 7	11°53	M 9
T 10	7 17 34	18°55'23	10♋ 7	1°58	26°23	13° 7	2°11	1°50	29♋59	28°48	17°12	24°54	23°38	18°14	11°54	T 10
W11	7 21 30	19°56'23	25° 8	3°31	27°38	13°30	2° 3	1°46	29°57	28°46	17°13	24°52	23°35	18°20	11°55	W11
T 12	7 25 27	20°57'24	9♌57	5° 5	28°53	13°52	1°55	1°41	29°55	28°45	17°13	24°49	23°32	18°27	11°56	T 12
F 13	7 29 23	21°58'26	24°26	6°38	0♑ 8	14°14	1°48	1°36	29°52	28°43	17°13	24°45	23°29	18°34	11°57	F 13
S 14	7 33 20	22°59'28	8♍30	8°10	1°23	14°36	1°40	1°31	29°49	28°42	17°13	24°41	23°26	18°40	11°58	S 14
S 15	7 37 17	24° 0'31	22° 7	9°41	2°38	14°57	1°32	1°26	29°47	28°40	17°13	24°37	23°23	18°47	11°59	S 15
M16	7 41 13	25° 1'34	5♎16	11°12	3°53	15°18	1°24	1°21	29°44	28°39	17°14	24°34	23°19	18°54	12° 1	M16
T 17	7 45 10	26° 2'38	18° 0	12°42	5° 8	15°39	1°16	1°16	29°42	28°37	17°14	24°32	23°16	19° 0	12° 2	T 17
W18	7 49 6	27° 3'42	0♏23	14°10	6°23	15°59	1° 8	1°11	29°39	28°36	17°14	24°D32	23°13	19° 7	12° 3	W18
T 19	7 53 3	28° 4'47	12°29	15°37	7°38	16°18	0°59	1° 7	29°37	28°34	17°R14	24°33	23°10	19°14	12° 5	T 19
F 20	7 56 59	29° 5'52	24°23	17° 2	8°53	16°38	0°51	1° 2	29°34	28°33	17°14	24°35	23° 7	19°20	12° 6	F 20
S 21	8 0 56	0♒ 6'58	6♐11	18°24	10° 8	16°57	0°43	0°57	29°31	28°32	17°14	24°36	23° 3	19°27	12° 8	S 21
S 22	8 4 52	1° 8'04	17°57	19°44	11°24	17°15	0°35	0°52	29°29	28°30	17°14	24°38	23° 0	19°33	12° 9	S 22
M23	8 8 49	2° 9'11	29°46	21° 1	12°39	17°34	0°27	0°47	29°26	28°29	17°14	24°R38	22°57	19°40	12°11	M23
T 24	8 12 46	3°10'18	11♑40	22°14	13°54	17°51	0°19	0°42	29°24	28°28	17°13	24°36	22°54	19°47	12°13	T 24
W25	8 16 42	4°11'25	23°42	23°22	15° 9	18° 9	0°11	0°37	29°21	28°26	17°13	24°32	22°51	19°53	12°14	W25
T 26	8 20 39	5°12'31	5♒54	24°26	16°24	18°25	0° 3	0°32	29°19	28°25	17°13	24°27	22°48	20° 0	12°16	T 26
F 27	8 24 35	6°13'38	18°19	25°23	17°39	18°42	29♋55	0°27	29°16	28°24	17°13	24°20	22°44	20° 7	12°18	F 27
S 28	8 28 32	7°14'45	0♓55	26°14	18°55	18°58	29°47	0°22	29°13	28°22	17°12	24°12	22°41	20°13	12°20	S 28
S 29	8 32 28	8°15'51	13°43	26°57	20°10	19°13	29°39	0°17	29°11	28°21	17°12	24° 3	22°38	20°20	12°22	S 29
M30	8 36 25	9°16'57	26°44	27°32	21°25	19°28	29°31	0°12	29° 8	28°20	17°12	23°56	22°35	20°27	12°24	M30
T 31	8 40 22	10♒18'03	9♈57	27♒57	22♑40	19♎43	29♋23	0♌ 8	29♋ 6	28♊19	17♎11	23♊50	22♊32	20♐33	12♈26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s56	14s36	4s56	24s 6	2s 1	21s15	1n13	1s38	2n18	19n27	0n 9	19n17	0s12	20n27	0n31	21n52	1s25	8n 1	15n54	23n11	23n 9	22s 4	6n34	2n 6	
M 2	22 51	10 2	5 13	23 56	2 4	21 25	1 11	1 47	2 19	19 29	0 10	19 18	0 12	20 27	0 31	21 52	1 25	8 2	15 54	23 11	23 9	22 5	6 34	2 6	
T 3	22 46	4 56	5 15	23 44	2 6	21 35	1 8	1 55	2 20	19 30	0 10	19 19	0 12	20 28	0 31	21 52	1 25	8 2	15 55	23 11	23 9	22 7	6 34	2 6	
W 4	22 40	0n31	5 1	23 31	2 8	21 43	1 6	2 4	2 21	19 32	0 10	19 20	0 11	20 28	0 31	21 52	1 25	8 2	15 55	23 11	23 9	22 8	6 35	2 6	
T 5	22 34	6 5	4 29	23 17	2 10	21 51	1 4	2 13	2 22	19 34	0 10	19 21	0 11	20 29	0 31	21 52	1 25	8 3	15 56	23 11	23 9	22 9	6 35	2 6	
F 6	22 28	11 31	3 40	23 1	2 12	21 59	1 2	2 21	2 23	19 36	0 10	19 22	0 11	20 30	0 31	21 52	1 25	8 3	15 57	23 11	23 8	22 11	6 35	2 5	
S 7	22 21	16 27	2 36	22 45	2 13	22 5	1 0	2 29	2 24	19 38	0 10	19 23	0 11	20 30	0 31	21 52	1 25	8 3	15 57	23 11	23 8	22 12	6 35	2 5	
S 8	22 13	20 29	1 21	22 26	2 14	22 11	0 57	2 38	2 25	19 39	0 10	19 24	0 11	20 31	0 31	21 52	1 25	8 4	15 58	23 11	23 8	22 14	6 35	2 5	
M 9	22 6	23 12	0n 1	22 7	2 14	22 17	0 55	2 46	2 26	19 41	0 11	19 26	0 11	20 31	0 31	21 52	1 25	8 4	15 58	23 11	23 8	22 15	6 35	2 5	
T 10	21 57	24 17	1 23	21 46	2 14	22 22	0 52	2 53	2 27	19 43	0 11	19 27	0 11	20 32	0 31	21 52	1 25	8 5	15 59	23 11	23 8	22 17	6 35	2 5	
W11	21 49	23 34	2 39	21 24	2 13	22 26	0 50	3 1	2 28	19 45	0 11	19 28	0 11	20 32	0 31	21 52	1 25	8 5	15 59	23 11	23 8	22 18	6 36	2 5	
T 12	21 40	21 13	3 43	21 0	2 12	22 29	0 48	3 9	2 29	19 47	0 11	19 29	0 11	20 33	0 31	21 52	1 25	8 5	16 0	23 11	23 8	22 20	6 36	2 4	
F 13	21 30	17 33	4 31	20 36	2 10	22 32	0 45	3 16	2 30	19 49	0 11	19 30	0 11	20 33	0 31	21 52	1 25	8 6	16 0	23 11	23 7	22 21	6 36	2 4	
S 14	21 20	12 59	5 1	20 10	2 8	22 34	0 43	3 24	2 31	19 51	0 11	19 31	0 10	20 34	0 31	21 52	1 25	8 6	16 1	23 11	23 7	22 23	6 36	2 4	
S 15	21 10	7 55	5 13	19 43	2 5	22 35	0 40	3 31	2 32	19 53	0 11	19 32	0 10	20 34	0 31	21 52	1 25	8 7	16 2	23 10	23 7	22 24	6 37	2 4	
M16	20 59	2 39	5 8	19 15	2 1	22 36	0 38	3 38	2 33	19 54	0 12	19 34	0 10	20 35	0 31	21 52	1 25	8 7	16 2	23 10	23 7	22 25	6 37	2 4	
T 17	20 48	2s34	4 48	18 46	1 57	22 36	0 35	3 45	2 34	19 56	0 12	19 35	0 10	20 36	0 31	21 52	1 25	8 8	16 3	23 10	23 7	22 27	6 37	2 3	
W18	20 37	7 33	4 15	18 16	1 52	22 35	0 32	3 51	2 35	19 58	0 12	19 36	0 10	20 36	0 31	21 52	1 25	8 8	16 3	23 10	23 7	22 28	6 38	2 3	
T 19	20 25	12 8	3 31	17 45	1 47	22 34	0 30	3 58	2 36	20 0	0 12	19 37	0 10	20 37	0 31	21 52	1 24	8 9	16 4	23 10	23 6	22 30	6 38	2 3	
F 20	20 12	16 11	2 38	17 13	1 40	22 32	0 27	4 4	2 37	20 2	0 12	19 38	0 10	20 37	0 31	21 52	1 24	8 9	16 4	23 10	23 6	22 31	6 39	2 3	
S 21	20 0	19 34	1 39	16 41	1 33	22 29	0 25	4 11	2 38	20 4	0 12	19 40	0 10	20 38	0 31	21 52	1 24	8 10	16 5	23 10	23 6	22 33	6 39	2 3	
S 22	19 47	22 8	0 36	16 9	1 25	22 26	0 22	4 17	2 39	20 6	0 12	19 41	0 10	20 38	0 31	21 52	1 24	8 10	16 5	23 10	23 6	22 34	6 39	2 3	
M23	19 33	23 45	0s28	15 36	1 16	22 22	0 20	4 22	2 40	20 8	0 13	19 42	0 9	20 39	0 31	21 52	1 24	8 11	16 6	23 10	23 6	22 35	6 40	2 2	
T 24	19 19	24 18	1 32	15 3	1 6	22 17	0 17	4 28	2 42	20 9	0 13	19 43	0 9	20 39	0 31	21 52	1 24	8 11	16 7	23 10	23 6	22 37	6 40	2 2	
W25	19 5	23 42	2 32	14 30	0 55	22 11	0 14	4 34	2 43	20 11	0 13	19 44	0 9	20 40	0 31	21 52	1 24	8 12	16 7	23 10	23 5	22 38	6 41	2 2	
T 26	18 51	21 59	3 25	13 58	0 43	22 5	0 12	4 39	2 44	20 13	0 13	19 45	0 9	20 40	0 31	21 52	1 24	8 13	16 8	23 10	23 5	22 39	6 41	2 2	
F 27	18 36	19 13	4 10	13 27	0 30	21 59	0 9	4 44	2 45	20 15	0 13	19 46	0 9	20 41	0 31	21 52	1 24	8 13	16 8	23 10	23 5	22 41	6 42	2 2	
S 28	18 20	15 30	4 44	12 57	0 16	21 51	0 7	4 49	2 46	20 17	0 13	19 48	0 9	20 41	0 31	21 52	1 24	8 14	16 9	23 9	23 5	22 42	6 42	2 2	
S 29	18 5	11 2	5 3	12 28	0 1	21 43	0 4	4 54	2 47	20 19	0 13	19 49	0 9	20 42	0 31	21 52	1 24	8 14	16 9	23 9	23 5	22 44	6 43	2 1	
M30	17 49	6 0	5 8	12 1	0n15	21 34	0 1	4 58	2 48	20 20	0 13	19 50	0 9	20 43	0 31	21 52	1 24	8 15	16 10	23 9	23 5	22 45	6 44	2 1	
T 31	17s33	0s38	4s56	11s37	0n31	21s25	0s 1	5s 3	2n49	20n22	0n14	19n51	0s 9	20n43	0n31	21n52	1s24	8n16	16n10	23n 8	23n 4	22s46	6n44	2n 1	

Julian Day Number = 2894218.5, Delta T = 01h20m16s
Ecliptic obliquity = 23°16'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'54, Lahiri = 40°49'54

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

FEBRUARY 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 18	11♒19'08	23♈24	28♒12	23♉55	19♎57	29°R15	0°R 3	29°R 3	28°R18	17°R11	23°R46	22♊28	20♐40	12♈28	W 1
T 2	8 48 15	12°20'12	7♉ 4	28°R17	25°11	20°10	29♋ 7	29♋58	29♋ 1	28♊17	17♎11	23°D45	22°25	20°47	12°30	T 2
F 3	8 52 11	13°21'16	20°58	28° 9	26°26	20°23	29° 0	29°53	28°58	28°15	17°10	23♊45	22°22	20°53	12°32	F 3
S 4	8 56 8	14°22'19	5♊ 7	27°50	27°41	20°35	28°52	29°49	28°56	28°14	17°10	23°46	22°19	21° 0	12°34	S 4
S 5	9 0 4	15°23'22	19°28	27°19	28°56	20°47	28°45	29°44	28°53	28°13	17° 9	23°R47	22°16	21° 7	12°36	S 5
M 6	9 4 1	16°24'24	4♋ 1	26°37	0♒11	20°59	28°37	29°39	28°51	28°12	17° 8	23°46	22°13	21°13	12°39	M 6
T 7	9 7 57	17°25'26	18°40	25°45	1°27	21° 9	28°30	29°35	28°49	28°11	17° 8	23°44	22° 9	21°20	12°41	T 7
W 8	9 11 54	18°26'26	3♌20	24°43	2°42	21°20	28°23	29°30	28°46	28°10	17° 7	23°39	22° 6	21°26	12°43	W 8
T 9	9 15 51	19°27'26	17°55	23°35	3°57	21°29	28°15	29°26	28°44	28° 9	17° 7	23°31	22° 3	21°33	12°46	T 9
F 10	9 19 47	20°28'26	2♍16	22°21	5°12	21°38	28° 8	29°21	28°41	28° 8	17° 6	23°22	22° 0	21°40	12°48	F 10
S 11	9 23 44	21°29'24	16°18	21° 4	6°27	21°47	28° 2	29°17	28°39	28° 8	17° 5	23°12	21°57	21°46	12°50	S 11
S 12	9 27 40	22°30'23	29°56	19°47	7°43	21°54	27°55	29°12	28°37	28° 7	17° 4	23° 2	21°54	21°53	12°53	S 12
M13	9 31 37	23°31'20	13♎ 9	18°32	8°58	22° 1	27°48	29° 8	28°34	28° 6	17° 4	22°54	21°50	22° 0	12°56	M13
T 14	9 35 33	24°32'18	25°58	17°20	10°13	22° 8	27°42	29° 4	28°32	28° 5	17° 3	22°48	21°47	22° 6	12°58	T 14
W15	9 39 30	25°33'14	8♏24	16°14	11°28	22°14	27°35	29° 0	28°30	28° 4	17° 2	22°44	21°44	22°13	13° 1	W15
T 16	9 43 26	26°34'11	20°33	15°15	12°43	22°19	27°29	28°56	28°28	28° 4	17° 1	22°42	21°41	22°20	13° 3	T 16
F 17	9 47 23	27°35'07	2♐28	14°24	13°59	22°23	27°23	28°52	28°26	28° 3	17° 0	22°D42	21°38	22°26	13° 6	F 17
S 18	9 51 20	28°36'02	14°17	13°41	15°14	22°27	27°17	28°48	28°23	28° 2	16°59	22°42	21°34	22°33	13° 9	S 18
S 19	9 55 16	29°36'57	26° 4	13° 8	16°29	22°30	27°11	28°44	28°21	28° 2	16°58	22°R43	21°31	22°40	13°12	S 19
M20	9 59 13	0♓37'51	7♉54	12°43	17°44	22°33	27° 5	28°40	28°19	28° 1	16°57	22°41	21°28	22°46	13°14	M20
T 21	10 3 9	1°38'44	19°52	12°26	19° 0	22°34	27° 0	28°36	28°17	28° 0	16°56	22°38	21°25	22°53	13°17	T 21
W22	10 7 6	2°39'37	2♒ 2	12°18	20°15	22°35	26°54	28°33	28°15	28° 0	16°55	22°32	21°22	22°59	13°20	W22
T 23	10 11 2	3°40'28	14°27	12°D18	21°30	22°R36	26°49	28°29	28°13	27°59	16°54	22°23	21°19	23° 6	13°23	T 23
F 24	10 14 59	4°41'19	27° 7	12°25	22°45	22°35	26°44	28°25	28°11	27°59	16°53	22°11	21°15	23°13	13°26	F 24
S 25	10 18 55	5°42'09	10♓ 4	12°39	24° 1	22°34	26°39	28°22	28° 9	27°59	16°52	21°58	21°12	23°19	13°29	S 25
S 26	10 22 52	6°42'57	23°16	12°59	25°16	22°32	26°35	28°19	28° 8	27°58	16°51	21°45	21° 9	23°26	13°32	S 26
M27	10 26 48	7°43'44	6♈40	13°25	26°31	22°29	26°30	28°15	28° 6	27°58	16°50	21°33	21° 6	23°33	13°35	M27
T 28	10 30 45	8°44'30	20°15	13°57	27°46	22°25	26°26	28°12	28° 4	27°57	16°48	21°23	21° 3	23°39	13°38	T 28
W29	10 34 42	9♓45'15	3♉59	14♒34	29♒ 1	22♎21	26♋22	28♋ 9	28♋ 2	27♊57	16♎47	21♊16	21♊ 0	23♐46	13♈41	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s16	4n52	4s28	11s15	0n49	21s15	0s 4	5s 7	2n50	20n24	0n14	19n52	0s 9	20n44	0n31	21n52	1s24	8n16	16n11	23n 8	23n 4	22s48	6n45	2n 1	W 1
T 2	16 59	10 14	3 45	10 57	1 7	21 4	0 6	5 11	2 51	20 26	0 14	19 53	0 8	20 44	0 31	21 52	1 24	8 17	16 11	23 8	23 4	22 49	6 46	2 1	T 2
F 3	16 42	15 11	2 47	10 43	1 25	20 53	0 9	5 15	2 53	20 27	0 14	19 54	0 8	20 45	0 31	21 52	1 24	8 18	16 12	23 8	23 4	22 50	6 46	2 1	F 3
S 4	16 25	19 23	1 39	10 32	1 43	20 41	0 11	5 18	2 54	20 29	0 14	19 55	0 8	20 45	0 31	21 52	1 24	8 18	16 12	23 8	23 4	22 52	6 47	2 0	S 4
S 5	16 7	22 29	0 23	10 25	2 1	20 28	0 14	5 22	2 55	20 30	0 14	19 57	0 8	20 46	0 31	21 52	1 24	8 19	16 13	23 8	23 4	22 53	6 48	2 0	S 5
M 6	15 49	24 8	0n55	10 23	2 19	20 15	0 16	5 25	2 56	20 32	0 14	19 58	0 8	20 46	0 31	21 52	1 24	8 20	16 14	23 8	23 3	22 54	6 48	2 0	M 6
T 7	15 31	24 8	2 10	10 25	2 35	20 1	0 19	5 28	2 57	20 34	0 14	19 59	0 8	20 47	0 31	21 52	1 24	8 20	16 14	23 8	23 3	22 56	6 49	2 0	T 7
W 8	15 12	22 27	3 16	10 31	2 50	19 47	0 21	5 30	2 58	20 35	0 14	20 0	0 8	20 47	0 31	21 53	1 24	8 21	16 15	23 8	23 3	22 57	6 50	2 0	W 8
T 9	14 53	19 18	4 9	10 42	3 3	19 32	0 24	5 33	2 59	20 37	0 15	20 1	0 8	20 48	0 31	21 53	1 24	8 22	16 15	23 8	23 3	22 58	6 51	2 0	T 9
F 10	14 34	15 2	4 45	10 55	3 14	19 16	0 26	5 35	3 0	20 38	0 15	20 2	0 8	20 48	0 31	21 53	1 24	8 22	16 16	23 7	23 3	23 0	6 52	1 59	F 10
S 11	14 15	10 1	5 3	11 11	3 22	19 0	0 28	5 37	3 1	20 40	0 15	20 3	0 7	20 49	0 31	21 53	1 24	8 23	16 16	23 7	23 2	23 1	6 52	1 59	S 11
S 12	13 55	4 40	5 3	11 29	3 28	18 43	0 31	5 39	3 3	20 41	0 15	20 4	0 7	20 49	0 31	21 53	1 24	8 24	16 16	23 6	23 2	23 2	6 53	1 59	S 12
M13	13 35	0s45	4 46	11 49	3 32	18 26	0 33	5 41	3 4	20 43	0 15	20 5	0 7	20 49	0 31	21 53	1 23	8 25	16 17	23 6	23 2	23 3	6 54	1 59	M13
T 14	13 15	5 59	4 16	12 9	3 33	18 8	0 35	5 42	3 5	20 44	0 15	20 6	0 7	20 50	0 31	21 53	1 23	8 25	16 17	23 5	23 2	23 5	6 55	1 59	T 14
W15	12 55	10 50	3 34	12 30	3 31	17 50	0 38	5 43	3 6	20 45	0 15	20 7	0 7	20 50	0 31	21 53	1 23	8 26	16 18	23 5	23 2	23 6	6 56	1 59	W15
T 16	12 35	15 9	2 43	12 51	3 28	17 31	0 40	5 44	3 7	20 47	0 15	20 8	0 7	20 51	0 31	21 53	1 23	8 27	16 18	23 5	23 1	23 7	6 57	1 58	T 16
F 17	12 14	18 47	1 46	13 11	3 22	17 12	0 42	5 45	3 8	20 48	0 15	20 9	0 7	20 51	0 31	21 53	1 23	8 28	16 19	23 5	23 1	23 8	6 58	1 58	F 17
S 18	11 53	21 37	0 45	13 29	3 15	16 52	0 44	5 45	3 9	20 49	0 16	20 10	0 7	20 52	0 31	21 53	1 23	8 28	16 19	23 5	23 1	23 10	6 58	1 58	S 18
S 19	11 32	23 31	0s18	13 47	3 7	16 32	0 46	5 45	3 10	20 50	0 16	20 10	0 7	20 52	0 31	21 53	1 23	8 29	16 20	23 5	23 1	23 11	6 59	1 58	S 19
M20	11 11	24 23	1 20	14 3	2 57	16 11	0 48	5 45	3 11	20 52	0 16	20 11	0 6	20 52	0 31	21 53	1 23	8 30	16 20	23 5	23 1	23 12	7 0	1 58	M20
T 21	10 49	24 7	2 19	14 17	2 47	15 50	0 50	5 45	3 12	20 53	0 16	20 12	0 6	20 53	0 31	21 53	1 23	8 31	16 21	23 5	23 0	23 13	7 1	1 58	T 21
W22	10 28	22 43	3 13	14 30	2 36	15 28	0 52	5 44	3 13	20 54	0 16	20 13	0 6	20 53	0 31	21 53	1 23	8 31	16 21	23 4	23 0	23 15	7 2	1 58	W22
T 23	10 6	20 12	3 59	14 41	2 24	15 6	0 54	5 44	3 14	20 55	0 16	20 14	0 6	20 54	0 31	21 53	1 23	8 32	16 21	23 4	23 0	23 16	7 3	1 58	T 23
F 24	9 44	16 40	4 33	14 51	2 12	14 44	0 56	5 42	3 15	20 56	0 16	20 15	0 6	20 54	0 31	21 53	1 23	8 33	16 22	23 3	23 0	23 17	7 4	1 57	F 24
S 25	9 22	12 18	4 55	14 59	2 0	14 21	0 58	5 41	3 16	20 57	0 16	20 15	0 6	20 54	0 31	21 53	1 23	8 34	16 22	23 3	23 0	23 18	7 5	1 57	S 25
S 26	8 59	7 16	5 1	15 4	1 48	13 57	1 0	5 39	3 17	20 58	0 16	20 16	0 6	20 55	0 31	21 53	1 23	8 34	16 23	23 2	22 59	23 20	7 6	1 57	S 26
M27	8 37	1 50	4 51	15 9	1 36	13 34	1 1	5 38	3 18	20 59	0 16	20 17	0 6	20 55	0 31	21 53	1 23	8 35	16 23	23 1	22 59	23 21	7 7	1 57	M27
T 28	8 14	3n47	4 24	15 11	1 24	13 9	1 3	5 35	3 19	21 0	0 16	20 18	0 6	20 55	0 31	21 53	1 23	8 36	16 23	23 0	22 59	23 22	7 8	1 57	T 28
W29	7s52	9n17	3s42	15s12	1n12	12s45	1s 5	5s33	3n20	21n 1	0n17	20n18	0s 5	20n56	0n31	21n53	1s23	8n37	16n24	23n 0	22n59	23s23	7n10	1n57	W29

Julian Day Number = 2894249.5, Delta T = 01h20m17s
Ecliptic obliquity = 23°16'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°42'58, Lahiri = 40°49'58

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

MARCH 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 38	10♓45'58	17♉50	15♒15	0♓17	22°R16	26°R18	28°R 6	28°R 0	27°R57	16°R46	21°R12	20♊56	23♐53	13♈44	T 1
F 2	10 42 35	11°46'40	1♊47	16° 0	1°32	22♎10	26♋14	28♋ 3	27♋59	27♊57	16♎45	21♊11	20°53	23°59	13°47	F 2
S 3	10 46 31	12°47'20	15°49	16°49	2°47	22° 3	26°10	28° 1	27°57	27°56	16°44	21°10	20°50	24° 6	13°50	S 3
S 4	10 50 28	13°47'59	29°56	17°41	4° 2	21°55	26° 7	27°58	27°56	27°56	16°42	21°10	20°47	24°13	13°53	S 4
M 5	10 54 24	14°48'36	14♋ 7	18°37	5°17	21°47	26° 4	27°55	27°54	27°56	16°41	21° 9	20°44	24°19	13°57	M 5
T 6	10 58 21	15°49'11	28°21	19°35	6°32	21°38	26° 1	27°53	27°53	27°56	16°40	21° 5	20°40	24°26	14° 0	T 6
W 7	11 2 17	16°49'45	12♌33	20°36	7°48	21°28	25°58	27°50	27°51	27°56	16°38	20°58	20°37	24°32	14° 3	W 7
T 8	11 6 14	17°50'17	26°41	21°40	9° 3	21°18	25°55	27°48	27°50	27°D56	16°37	20°49	20°34	24°39	14° 6	T 8
F 9	11 10 11	18°50'47	10♍40	22°46	10°18	21° 6	25°53	27°46	27°48	27°56	16°35	20°37	20°31	24°46	14°10	F 9
S 10	11 14 7	19°51'16	24°24	23°55	11°33	20°54	25°50	27°44	27°47	27°56	16°34	20°24	20°28	24°52	14°13	S 10
S 11	11 18 4	20°51'43	7♎51	25° 5	12°48	20°41	25°48	27°42	27°46	27°56	16°33	20°11	20°25	24°59	14°16	S 11
M12	11 22 0	21°52'09	20°57	26°17	14° 3	20°28	25°46	27°40	27°44	27°56	16°31	20° 0	20°21	25° 6	14°20	M12
T 13	11 25 57	22°52'34	3♏43	27°31	15°18	20°13	25°45	27°38	27°43	27°56	16°30	19°50	20°18	25°12	14°23	T 13
W14	11 29 53	23°52'57	16° 9	28°47	16°33	19°58	25°43	27°37	27°42	27°56	16°28	19°44	20°15	25°19	14°26	W14
T 15	11 33 50	24°53'20	28°18	0♓ 4	17°48	19°42	25°42	27°35	27°41	27°57	16°27	19°40	20°12	25°26	14°30	T 15
F 16	11 37 46	25°53'40	10♐15	1°23	19° 3	19°26	25°41	27°33	27°40	27°57	16°25	19°39	20° 9	25°32	14°33	F 16
S 17	11 41 43	26°54'00	22° 5	2°43	20°19	19° 9	25°40	27°32	27°39	27°57	16°24	19°39	20° 6	25°39	14°37	S 17
S 18	11 45 40	27°54'18	3♑53	4° 5	21°34	18°51	25°39	27°31	27°38	27°58	16°22	19°39	20° 2	25°46	14°40	S 18
M19	11 49 36	28°54'34	15°44	5°28	22°49	18°32	25°39	27°30	27°37	27°58	16°21	19°38	19°59	25°52	14°43	M19
T 20	11 53 33	29°54'50	27°45	6°52	24° 4	18°13	25°39	27°29	27°36	27°58	16°19	19°35	19°56	25°59	14°47	T 20
W21	11 57 29	0♈55'03	9♒59	8°18	25°19	17°54	25°D39	27°28	27°36	27°59	16°18	19°29	19°53	26° 5	14°50	W21
T 22	12 1 26	1°55'16	22°31	9°45	26°34	17°34	25°39	27°27	27°35	27°59	16°16	19°21	19°50	26°12	14°54	T 22
F 23	12 5 22	2°55'26	5♓23	11°13	27°49	17°13	25°39	27°26	27°34	28° 0	16°14	19°10	19°46	26°19	14°57	F 23
S 24	12 9 19	3°55'35	18°36	12°42	29° 4	16°52	25°39	27°26	27°34	28° 0	16°13	18°58	19°43	26°25	15° 1	S 24
S 25	12 13 15	4°55'43	2♈ 8	14°13	0♈19	16°30	25°40	27°25	27°33	28° 1	16°11	18°46	19°40	26°32	15° 4	S 25
M26	12 17 12	5°55'48	15°58	15°45	1°34	16° 8	25°41	27°25	27°33	28° 1	16°10	18°34	19°37	26°39	15° 8	M26
T 27	12 21 9	6°55'52	29°59	17°17	2°49	15°46	25°42	27°25	27°32	28° 2	16° 8	18°24	19°34	26°45	15°11	T 27
W28	12 25 5	7°55'54	14♉10	18°51	4° 4	15°23	25°43	27°25	27°32	28° 3	16° 6	18°18	19°31	26°52	15°15	W28
T 29	12 29 2	8°55'54	28°23	20°27	5°19	15° 0	25°45	27°D25	27°31	28° 3	16° 5	18°14	19°27	26°59	15°18	T 29
F 30	12 32 58	9°55'52	12♊37	22° 3	6°33	14°37	25°47	27°25	27°31	28° 4	16° 3	18°D12	19°24	27° 5	15°22	F 30
S 31	12 36 55	10♈55'48	26♊48	23♓40	7♈48	14♎14	25♋48	27♋25	27♋31	28♊ 5	16♎ 2	18♊12	19♊21	27♐12	15♈26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s29	14n22	2s47	15s12	1n 1	12s20	1s 6	5s30	3n20	21n 2	0n17	20n19	0s 5	20n56	0n31	21n53	1s23	8n38	16n24	23n 0	22n59	23s24	7n11	1n57
F 2	7 6	18 44	1 41	15 9	0 49	11 55	1 8	5 27	3 21	21 2	0 17	20 20	0 5	20 56	0 31	21 53	1 23	8 38	16 25	23 0	22 58	23 26	7 12	1 56
S 3	6 43	22 4	0 28	15 6	0 38	11 30	1 9	5 24	3 22	21 3	0 17	20 21	0 5	20 57	0 31	21 54	1 23	8 39	16 25	22 59	22 58	23 27	7 13	1 56
S 4	6 20	24 3	0n46	15 0	0 27	11 4	1 11	5 21	3 23	21 4	0 17	20 21	0 5	20 57	0 31	21 54	1 22	8 40	16 25	22 59	22 58	23 28	7 14	1 56
M 5	5 57	24 30	1 58	14 53	0 16	10 38	1 12	5 17	3 23	21 5	0 17	20 22	0 5	20 57	0 31	21 54	1 22	8 41	16 26	22 59	22 58	23 29	7 15	1 56
T 6	5 33	23 21	3 3	14 45	0 6	10 11	1 13	5 13	3 24	21 5	0 17	20 22	0 5	20 58	0 31	21 54	1 22	8 42	16 26	22 59	22 57	23 30	7 16	1 56
W 7	5 10	20 42	3 56	14 36	0s 4	9 45	1 15	5 9	3 25	21 6	0 17	20 23	0 5	20 58	0 31	21 54	1 22	8 42	16 26	22 59	22 57	23 31	7 17	1 56
T 8	4 47	16 50	4 34	14 24	0 14	9 18	1 16	5 5	3 25	21 6	0 17	20 24	0 5	20 58	0 31	21 54	1 22	8 43	16 27	22 58	22 57	23 33	7 18	1 56
F 9	4 23	12 5	4 56	14 12	0 23	8 51	1 17	5 0	3 26	21 7	0 17	20 24	0 4	20 58	0 31	21 54	1 22	8 44	16 27	22 57	22 57	23 34	7 20	1 56
S 10	4 0	6 48	4 59	13 58	0 32	8 23	1 18	4 55	3 26	21 7	0 17	20 25	0 4	20 59	0 31	21 54	1 22	8 45	16 27	22 56	22 57	23 35	7 21	1 56
S 11	3 36	1 18	4 46	13 43	0 41	7 56	1 19	4 50	3 27	21 8	0 17	20 25	0 4	20 59	0 31	21 54	1 22	8 46	16 27	22 55	22 56	23 36	7 22	1 55
M12	3 12	4s 8	4 18	13 27	0 49	7 28	1 20	4 45	3 27	21 8	0 17	20 26	0 4	20 59	0 31	21 54	1 22	8 46	16 28	22 55	22 56	23 37	7 23	1 55
T 13	2 49	9 15	3 38	13 9	0 57	7 0	1 21	4 39	3 27	21 9	0 18	20 26	0 4	20 59	0 31	21 54	1 22	8 47	16 28	22 54	22 56	23 38	7 24	1 55
W14	2 25	13 53	2 47	12 50	1 5	6 32	1 22	4 33	3 27	21 9	0 18	20 26	0 4	21 0	0 31	21 54	1 22	8 48	16 28	22 53	22 56	23 39	7 26	1 55
T 15	2 1	17 51	1 51	12 30	1 12	6 3	1 23	4 27	3 27	21 9	0 18	20 27	0 4	21 0	0 31	21 54	1 22	8 49	16 29	22 53	22 55	23 40	7 27	1 55
F 16	1 37	21 1	0 50	12 9	1 19	5 35	1 23	4 21	3 28	21 10	0 18	20 27	0 4	21 0	0 31	21 54	1 22	8 50	16 29	22 53	22 55	23 42	7 28	1 55
S 17	1 13	23 16	0s13	11 46	1 26	5 6	1 24	4 15	3 28	21 10	0 18	20 28	0 4	21 0	0 31	21 54	1 22	8 50	16 29	22 53	22 55	23 43	7 29	1 55
S 18	0 50	24 28	1 15	11 22	1 32	4 37	1 24	4 8	3 28	21 10	0 18	20 28	0 3	21 0	0 31	21 54	1 22	8 51	16 29	22 53	22 55	23 44	7 30	1 55
M19	0 26	24 34	2 14	10 58	1 38	4 8	1 25	4 1	3 27	21 10	0 18	20 28	0 3	21 0	0 31	21 54	1 22	8 52	16 29	22 53	22 54	23 45	7 32	1 55
T 20	0 2	23 32	3 7	10 32	1 43	3 39	1 25	3 54	3 27	21 10	0 18	20 29	0 3	21 1	0 31	21 54	1 22	8 53	16 30	22 53	22 54	23 46	7 33	1 54
W21	0n22	21 23	3 53	10 4	1 48	3 10	1 26	3 47	3 27	21 10	0 18	20 29	0 3	21 1	0 31	21 55	1 22	8 53	16 30	22 52	22 54	23 47	7 34	1 54
T 22	0 46	18 10	4 29	9 36	1 53	2 41	1 26	3 40	3 27	21 10	0 18	20 29	0 3	21 1	0 31	21 55	1 22	8 54	16 30	22 52	22 54	23 48	7 35	1 54
F 23	1 9	14 1	4 53	9 7	1 57	2 11	1 26	3 32	3 26	21 10	0 18	20 29	0 3	21 1	0 31	21 55	1 21	8 55	16 30	22 51	22 54	23 49	7 37	1 54
S 24	1 33	9 6	5 1	8 37	2 1	1 42	1 27	3 25	3 26	21 10	0 18	20 30	0 3	21 1	0 31	21 55	1 21	8 56	16 30	22 50	22 53	23 50	7 38	1 54
S 25	1 57	3 39	4 53	8 5	2 4	1 12	1 27	3 17	3 25	21 10	0 18	20 30	0 3	21 1	0 31	21 55	1 21	8 56	16 31	22 49	22 53	23 51	7 39	1 54
M26	2 20	2n 7	4 28	7 33	2 7	0 43	1 27	3 10	3 24	21 10	0 18	20 30	0 3	21 1	0 31	21 55	1 21	8 57	16 31	22 48	22 53	23 52	7 41	1 54
T 27	2 44	7 51	3 46	6 59	2 10	0 13	1 27	3 2	3 24	21 10	0 18	20 30	0 2	21 1	0 31	21 55	1 21	8 58	16 31	22 47	22 53	23 53	7 42	1 54
W28	3 8	13 16	2 50	6 25	2 12	0n17	1 27	2 54	3 23	21 10	0 18	20 30	0 2	21 1	0 31	21 55	1 21	8 59	16 31	22 46	22 52	23 54	7 43	1 54
T 29	3 31	17 59	1 43	5 49	2 14	0 46	1 27	2 46	3 22	21 10	0 18	20 30	0 2	21 1	0 31	21 55	1 21	8 59	16 31	22 46	22 52	23 55	7 44	1 54
F 30	3 55	21 40	0 30	5 13	2 16	1 16	1 26	2 38	3 21	21 9	0 19	20 30	0 2	21 1	0 31	21 55	1 21	9 0	16 31	22 46	22 52	23 56	7 46	1 54
S 31	4n18	24n 0	0n46	4s36	2s17	1n45	1s26	2s30	3n20	21n 9	0n19	20n30	0s 2	21n 2	0n31	21n55	1s21	9n 1	16n31	22n46	22n52	23s57	7n47	1n54

Julian Day Number = 2894278.5, Delta T = 01h20m17s
Ecliptic obliquity = 23°16'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'02, Lahiri = 40°50'02

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

APRIL 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 51	11♈55'41	10♋55	25♓19	9♈ 3	13°R50	25♋51	27♋25	27°R31	28♊ 6	16°R 0	18°R13	19♊18	27♐19	15♈29	S 1
M 2	12 44 48	12°55'33	24°57	26°59	10°18	13♎27	25°53	27°26	27♋30	28° 6	15♎58	18♊12	19°15	27°25	15°33	M 2
T 3	12 48 44	13°55'22	8♌53	28°40	11°33	13° 3	25°55	27°26	27°30	28° 7	15°57	18° 9	19°11	27°32	15°36	T 3
W 4	12 52 41	14°55'09	22°43	0♈22	12°48	12°40	25°58	27°27	27°D30	28° 8	15°55	18° 4	19° 8	27°39	15°40	W 4
T 5	12 56 38	15°54'54	6♍25	2° 5	14° 3	12°16	26° 1	27°28	27°30	28° 9	15°53	17°57	19° 5	27°45	15°43	T 5
F 6	13 0 34	16°54'36	19°56	3°50	15°17	11°53	26° 4	27°28	27°30	28°10	15°52	17°47	19° 2	27°52	15°47	F 6
S 7	13 4 31	17°54'17	3♎16	5°35	16°32	11°29	26° 7	27°29	27°30	28°11	15°50	17°37	18°59	27°58	15°51	S 7
S 8	13 8 27	18°53'56	16°21	7°22	17°47	11° 6	26°10	27°31	27°31	28°12	15°48	17°26	18°56	28° 5	15°54	S 8
M 9	13 12 24	19°53'32	29°11	9°11	19° 2	10°43	26°14	27°32	27°31	28°13	15°47	17°17	18°52	28°12	15°58	M 9
T 10	13 16 20	20°53'07	11♏45	11° 0	20°16	10°20	26°18	27°33	27°31	28°14	15°45	17° 9	18°49	28°18	16° 1	T 10
W11	13 20 17	21°52'40	24° 5	12°51	21°31	9°58	26°21	27°35	27°31	28°15	15°44	17° 4	18°46	28°25	16° 5	W11
T 12	13 24 13	22°52'11	6♐10	14°43	22°46	9°36	26°26	27°36	27°32	28°16	15°42	17° 1	18°43	28°32	16° 8	T 12
F 13	13 28 10	23°51'41	18° 6	16°37	24° 0	9°14	26°30	27°38	27°32	28°17	15°40	17°D 1	18°40	28°38	16°12	F 13
S 14	13 32 6	24°51'09	29°56	18°31	25°15	8°53	26°34	27°39	27°33	28°19	15°39	17° 1	18°37	28°45	16°15	S 14
S 15	13 36 3	25°50'35	11♑44	20°27	26°30	8°32	26°39	27°41	27°33	28°20	15°37	17° 2	18°33	28°52	16°19	S 15
M16	13 40 0	26°49'59	23°35	22°25	27°44	8°11	26°44	27°43	27°34	28°21	15°35	17°R 3	18°30	28°58	16°22	M16
T 17	13 43 56	27°49'22	5♒36	24°23	28°59	7°51	26°49	27°45	27°35	28°22	15°34	17° 3	18°27	29° 5	16°26	T 17
W18	13 47 53	28°48'42	17°50	26°22	0♉13	7°32	26°54	27°48	27°35	28°24	15°32	17° 1	18°24	29°12	16°29	W18
T 19	13 51 49	29°48'02	0♓24	28°23	1°28	7°13	26°59	27°50	27°36	28°25	15°31	16°57	18°21	29°18	16°33	T 19
F 20	13 55 46	0♉47'19	13°19	0♉25	2°43	6°55	27° 4	27°52	27°37	28°26	15°29	16°51	18°17	29°25	16°36	F 20
S 21	13 59 42	1°46'34	26°39	2°27	3°57	6°37	27°10	27°55	27°38	28°28	15°28	16°44	18°14	29°31	16°40	S 21
S 22	14 3 39	2°45'48	10♈23	4°31	5°12	6°20	27°16	27°57	27°39	28°29	15°26	16°37	18°11	29°38	16°43	S 22
M23	14 7 35	3°45'00	24°29	6°35	6°26	6° 4	27°22	28° 0	27°40	28°31	15°24	16°30	18° 8	29°45	16°47	M23
T 24	14 11 32	4°44'10	8♉53	8°39	7°41	5°48	27°28	28° 3	27°41	28°32	15°23	16°24	18° 5	29°51	16°50	T 24
W25	14 15 29	5°43'18	23°28	10°44	8°55	5°33	27°34	28° 6	27°42	28°34	15°21	16°20	18° 2	29°58	16°54	W25
T 26	14 19 25	6°42'24	8♊ 8	12°49	10°10	5°19	27°40	28° 9	27°43	28°35	15°20	16°18	17°58	0♑ 5	16°57	T 26
F 27	14 23 22	7°41'28	22°46	14°53	11°24	5° 6	27°47	28°12	27°44	28°37	15°18	16°D18	17°55	0°11	17° 0	F 27
S 28	14 27 18	8°40'30	7♋17	16°57	12°38	4°53	27°53	28°15	27°45	28°38	15°17	16°19	17°52	0°18	17° 4	S 28
S 29	14 31 15	9°39'30	21°38	19° 1	13°53	4°41	28° 0	28°18	27°47	28°40	15°15	16°21	17°49	0°25	17° 7	S 29
M30	14 35 11	10♉38'27	5♌45	21♉ 2	15♉ 7	4♎30	28♋ 7	28♋22	27♋48	28♊41	15♎14	16°R21	17♊46	0♑31	17♈10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n41	24n48	1n58	3s57	2s17	2n15	1s26	2s22	3n18	21n 9	0n19	20n30	0s 2	21n 2	0n31	21n55	1s21	9n 1	16n31	22n46	22n51	23s58	7n48	1n53
M 2	5 4	24 0	3 3	3 18	2 18	2 45	1 25	2 14	3 17	21 8	0 19	20 31	0 2	21 2	0 31	21 55	1 21	9 2	16 32	22 46	22 51	24 0	7 50	1 53
T 3	5 27	21 43	3 56	2 38	2 17	3 14	1 25	2 7	3 16	21 8	0 19	20 31	0 2	21 2	0 31	21 55	1 21	9 3	16 32	22 46	22 51	24 1	7 51	1 53
W 4	5 50	18 11	4 35	1 57	2 17	3 43	1 24	1 59	3 14	21 7	0 19	20 30	0 2	21 2	0 31	21 55	1 21	9 3	16 32	22 45	22 51	24 2	7 52	1 53
T 5	6 13	13 43	4 58	1 15	2 15	4 13	1 24	1 51	3 13	21 7	0 19	20 30	0 2	21 2	0 31	21 55	1 21	9 4	16 32	22 44	22 50	24 2	7 53	1 53
F 6	6 36	8 37	5 4	0 32	2 14	4 42	1 23	1 44	3 11	21 6	0 19	20 30	0 1	21 1	0 31	21 56	1 21	9 5	16 32	22 44	22 50	24 3	7 55	1 53
S 7	6 59	3 12	4 53	0n11	2 12	5 11	1 23	1 36	3 10	21 6	0 19	20 30	0 1	21 1	0 31	21 56	1 21	9 5	16 32	22 43	22 50	24 4	7 56	1 53
S 8	7 21	2s17	4 27	0 56	2 9	5 40	1 22	1 29	3 8	21 5	0 19	20 30	0 1	21 1	0 31	21 56	1 21	9 6	16 32	22 42	22 49	24 5	7 57	1 53
M 9	7 44	7 34	3 47	1 41	2 6	6 9	1 21	1 21	3 6	21 5	0 19	20 30	0 1	21 1	0 31	21 56	1 21	9 7	16 32	22 41	22 49	24 6	7 59	1 53
T 10	8 6	12 27	2 57	2 27	2 2	6 38	1 20	1 14	3 4	21 4	0 19	20 30	0 1	21 1	0 31	21 56	1 21	9 7	16 32	22 40	22 49	24 7	8 0	1 53
W11	8 28	16 44	2 0	3 14	1 58	7 7	1 19	1 7	3 2	21 3	0 19	20 30	0 1	21 1	0 31	21 56	1 20	9 8	16 32	22 40	22 49	24 8	8 1	1 53
T 12	8 50	20 15	0 58	4 1	1 54	7 35	1 18	1 1	3 0	21 3	0 19	20 29	0 1	21 1	0 31	21 56	1 20	9 8	16 32	22 39	22 48	24 9	8 3	1 53
F 13	9 12	22 51	0s 6	4 49	1 49	8 3	1 17	0 54	2 58	21 2	0 19	20 29	0 1	21 1	0 31	21 56	1 20	9 9	16 32	22 39	22 48	24 10	8 4	1 53
S 14	9 34	24 26	1 9	5 37	1 43	8 32	1 16	0 48	2 56	21 1	0 19	20 29	0 1	21 1	0 30	21 56	1 20	9 9	16 32	22 39	22 48	24 11	8 5	1 53
S 15	9 55	24 55	2 9	6 26	1 37	9 0	1 15	0 41	2 54	21 0	0 19	20 29	0 1	21 1	0 30	21 56	1 20	9 10	16 32	22 39	22 48	24 12	8 6	1 53
M16	10 17	24 16	3 4	7 16	1 31	9 27	1 14	0 35	2 52	20 59	0 19	20 28	0 0	21 1	0 30	21 56	1 20	9 11	16 32	22 39	22 47	24 13	8 8	1 52
T 17	10 38	22 30	3 52	8 6	1 24	9 55	1 12	0 30	2 50	20 59	0 19	20 28	0 0	21 0	0 30	21 56	1 20	9 11	16 32	22 39	22 47	24 14	8 9	1 52
W18	10 59	19 40	4 30	8 56	1 16	10 22	1 11	0 24	2 47	20 58	0 19	20 28	0 0	21 0	0 30	21 56	1 20	9 12	16 32	22 39	22 47	24 15	8 10	1 52
T 19	11 20	15 53	4 56	9 46	1 8	10 49	1 10	0 19	2 45	20 57	0 20	20 27	0 0	21 0	0 30	21 56	1 20	9 12	16 31	22 39	22 47	24 16	8 12	1 52
F 20	11 40	11 15	5 8	10 37	1 0	11 16	1 8	0 14	2 43	20 56	0 20	20 27	0 0	21 0	0 30	21 56	1 20	9 13	16 31	22 38	22 46	24 17	8 13	1 52
S 21	12 1	5 59	5 4	11 27	0 51	11 42	1 7	0 9	2 40	20 55	0 20	20 27	0 0	21 0	0 30	21 56	1 20	9 13	16 31	22 38	22 46	24 18	8 14	1 52
S 22	12 21	0 15	4 43	12 18	0 41	12 9	1 5	0 5	2 38	20 54	0 20	20 26	0n 0	21 0	0 30	21 56	1 20	9 14	16 31	22 37	22 46	24 18	8 16	1 52
M23	12 41	5n38	4 4	13 8	0 32	12 35	1 3	0 1	2 35	20 52	0 20	20 26	0 0	20 59	0 30	21 57	1 20	9 14	16 31	22 36	22 45	24 19	8 17	1 52
T 24	13 1	11 23	3 9	13 57	0 22	13 0	1 2	0n 3	2 33	20 51	0 20	20 25	0 0	20 59	0 30	21 57	1 20	9 15	16 31	22 36	22 45	24 20	8 18	1 52
W25	13 21	16 34	2 1	14 46	0 11	13 26	1 0	0 7	2 30	20 50	0 20	20 25	0 0	20 59	0 30	21 57	1 20	9 15	16 31	22 35	22 45	24 21	8 19	1 52
T 26	13 40	20 47	0 44	15 35	0 0	13 51	0 58	0 10	2 28	20 49	0 20	20 24	0 0	20 59	0 30	21 57	1 20	9 15	16 31	22 35	22 45	24 22	8 21	1 52
F 27	13 59	23 40	0n35	16 22	0n10	14 15	0 57	0 13	2 25	20 48	0 20	20 24	0 1	20 58	0 30	21 57	1 20	9 16	16 30	22 35	22 44	24 23	8 22	1 52
S 28	14 18	24 57	1 52	17 8	0 21	14 40	0 55	0 15	2 23	20 46	0 20	20 23	0 1	20 58	0 30	21 57	1 20	9 16	16 30	22 35	22 44	24 24	8 23	1 52
S 29	14 37	24 32	3 1	17 53	0 32	15 4	0 53	0 18	2 20	20 45	0 20	20 23	0 1	20 58	0 30	21 57	1 20	9 17	16 30	22 35	22 44	24 24	8 24	1 52
M30	14n55	22n33	3n57	18n36	0n43	15n27	0s51	0n20	2n18	20n44	0n20	20n22	0n 1	20n58	0n30	21n57	1s20	9n17	16n30	22n35	22n43	24s25	8n26	1n52

Julian Day Number = 2894309.5, Delta T = 01h20m18s
Ecliptic obliquity = 23°16'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'06, Lahiri = 40°50'07

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

MAY 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 8	11♉37'22	19♌38	23♉ 3	16♉22	4°R20	28♋14	28♋25	27♋49	28♊43	15°R13	16°R21	17♊43	0♑38	17♈14	T 1
W 2	14 43 4	12°36'14	3♍16	25° 1	17°36	4♎10	28°22	28°29	27°51	28°45	15♎11	16♊20	17°39	0°45	17°17	W 2
T 3	14 47 1	13°35'05	16°40	26°58	18°50	4° 2	28°29	28°32	27°52	28°46	15°10	16°16	17°36	0°51	17°20	T 3
F 4	14 50 58	14°33'53	29°49	28°51	20° 5	3°54	28°36	28°36	27°54	28°48	15° 8	16°12	17°33	0°58	17°24	F 4
S 5	14 54 54	15°32'39	12♎46	0♊42	21°19	3°47	28°44	28°40	27°55	28°50	15° 7	16° 7	17°30	1° 5	17°27	S 5
S 6	14 58 51	16°31'23	25°29	2°30	22°33	3°40	28°52	28°44	27°57	28°52	15° 6	16° 2	17°27	1°11	17°30	S 6
M 7	15 2 47	17°30'05	8♏ 0	4°14	23°47	3°35	29° 0	28°48	27°59	28°53	15° 4	15°58	17°23	1°18	17°33	M 7
T 8	15 6 44	18°28'45	20°18	5°54	25° 1	3°30	29° 8	28°52	28° 0	28°55	15° 3	15°54	17°20	1°24	17°36	T 8
W 9	15 10 40	19°27'23	2♐26	7°31	26°16	3°26	29°16	28°56	28° 2	28°57	15° 2	15°52	17°17	1°31	17°40	W 9
T 10	15 14 37	20°26'00	14°25	9° 3	27°30	3°22	29°24	29° 1	28° 4	28°59	15° 0	15°D51	17°14	1°38	17°43	T 10
F 11	15 18 33	21°24'35	26°18	10°31	28°44	3°20	29°33	29° 5	28° 6	29° 1	14°59	15°52	17°11	1°44	17°46	F 11
S 12	15 22 30	22°23'08	8♑ 6	11°54	29°58	3°18	29°41	29° 9	28° 8	29° 3	14°58	15°53	17° 8	1°51	17°49	S 12
S 13	15 26 27	23°21'39	19°54	13°13	1♊12	3°17	29°50	29°14	28°10	29° 4	14°57	15°55	17° 4	1°58	17°52	S 13
M14	15 30 23	24°20'09	1♒46	14°27	2°26	3°D17	29°59	29°19	28°12	29° 6	14°56	15°56	17° 1	2° 4	17°55	M14
T 15	15 34 20	25°18'37	13°47	15°36	3°40	3°17	0♌ 8	29°23	28°14	29° 8	14°54	15°57	16°58	2°11	17°58	T 15
W16	15 38 16	26°17'04	26° 0	16°41	4°54	3°18	0°17	29°28	28°16	29°10	14°53	15°R58	16°55	2°18	18° 1	W16
T 17	15 42 13	27°15'29	8♓31	17°40	6° 8	3°20	0°26	29°33	28°18	29°12	14°52	15°57	16°52	2°24	18° 4	T 17
F 18	15 46 9	28°13'53	21°24	18°34	7°22	3°23	0°35	29°38	28°20	29°14	14°51	15°56	16°49	2°31	18° 7	F 18
S 19	15 50 6	29°12'15	4♈42	19°23	8°36	3°26	0°44	29°43	28°22	29°16	14°50	15°54	16°45	2°38	18°10	S 19
S 20	15 54 2	0♊10'35	18°26	20° 7	9°50	3°30	0°54	29°48	28°24	29°18	14°49	15°52	16°42	2°44	18°12	S 20
M21	15 57 59	1° 8'54	2♉36	20°45	11° 4	3°35	1° 3	29°53	28°27	29°20	14°48	15°50	16°39	2°51	18°15	M21
T 22	16 1 56	2° 7'12	17° 9	21°19	12°18	3°41	1°13	29°59	28°29	29°22	14°47	15°49	16°36	2°58	18°18	T 22
W23	16 5 52	3° 5'28	1♊59	21°47	13°32	3°47	1°23	0♌ 4	28°31	29°24	14°46	15°48	16°33	3° 4	18°21	W23
T 24	16 9 49	4° 3'42	16°58	22° 9	14°46	3°53	1°33	0° 9	28°34	29°26	14°45	15°D48	16°29	3°11	18°23	T 24
F 25	16 13 45	5° 1'55	1♋59	22°26	16° 0	4° 1	1°43	0°15	28°36	29°28	14°44	15°48	16°26	3°18	18°26	F 25
S 26	16 17 42	6° 0'06	16°53	22°38	17°14	4° 9	1°53	0°20	28°39	29°30	14°43	15°49	16°23	3°24	18°29	S 26
S 27	16 21 38	6°58'15	1♌33	22°45	18°28	4°17	2° 3	0°26	28°41	29°33	14°42	15°49	16°20	3°31	18°31	S 27
M28	16 25 35	7°56'22	15°55	22°R47	19°42	4°27	2°13	0°32	28°44	29°35	14°41	15°50	16°17	3°38	18°34	M28
T 29	16 29 31	8°54'27	29°55	22°43	20°56	4°37	2°24	0°37	28°46	29°37	14°41	15°50	16°14	3°44	18°37	T 29
W30	16 33 28	9°52'30	13♍33	22°35	22° 9	4°47	2°34	0°43	28°49	29°39	14°40	15°R50	16°10	3°51	18°39	W30
T 31	16 37 25	10♊50'32	26♍50	22♊22	23♊23	4♎58	2♌45	0♌49	28♋52	29♊41	14♎39	15♊50	16♊ 7	3♑57	18♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	19n15	4n39	19n18	0n54	15n50	0s49	0n21	2n15	20n42	0n20	20n22	0n 1	20n57	0n30	21n57	1s20	9n17	16n30	22n35	22n43	24s26	8n27	1n52
W 2	15 31	14 58	5 4	19 57	1 5	16 13	0 47	0 23	2 12	20 41	0 20	20 21	0 1	20 57	0 30	21 57	1 20	9 18	16 30	22 35	22 43	24 27	8 28	1 52
T 3	15 49	10 2	5 12	20 35	1 16	16 35	0 45	0 24	2 10	20 40	0 20	20 20	0 1	20 57	0 30	21 57	1 20	9 18	16 29	22 35	22 43	24 28	8 29	1 52
F 4	16 6	4 43	5 3	21 10	1 26	16 57	0 43	0 25	2 7	20 38	0 20	20 20	0 1	20 56	0 30	21 57	1 20	9 18	16 29	22 34	22 42	24 29	8 30	1 52
S 5	16 23	0s43	4 39	21 44	1 36	17 19	0 41	0 25	2 5	20 37	0 20	20 19	0 1	20 56	0 30	21 57	1 19	9 19	16 29	22 34	22 42	24 29	8 32	1 52
S 6	16 40	6 2	4 2	22 15	1 45	17 40	0 39	0 25	2 2	20 35	0 20	20 18	0 1	20 56	0 30	21 57	1 19	9 19	16 29	22 33	22 42	24 30	8 33	1 52
M 7	16 57	11 2	3 13	22 43	1 54	18 0	0 37	0 25	2 0	20 33	0 20	20 17	0 1	20 55	0 30	21 57	1 19	9 19	16 28	22 33	22 41	24 31	8 34	1 52
T 8	17 13	15 31	2 16	23 9	2 2	18 20	0 34	0 25	1 57	20 32	0 20	20 17	0 2	20 55	0 30	21 57	1 19	9 19	16 28	22 33	22 41	24 32	8 35	1 52
W 9	17 29	19 19	1 13	23 33	2 9	18 40	0 32	0 24	1 55	20 30	0 20	20 16	0 2	20 55	0 30	21 57	1 19	9 20	16 28	22 32	22 41	24 33	8 36	1 52
T 10	17 44	22 15	0 8	23 54	2 16	18 59	0 30	0 23	1 52	20 29	0 20	20 15	0 2	20 54	0 30	21 57	1 19	9 20	16 28	22 32	22 40	24 33	8 38	1 52
F 11	18 0	24 11	0s57	24 13	2 22	19 18	0 28	0 22	1 50	20 27	0 20	20 14	0 2	20 54	0 30	21 58	1 19	9 20	16 27	22 32	22 40	24 34	8 39	1 52
S 12	18 15	25 2	2 0	24 30	2 27	19 36	0 25	0 20	1 47	20 25	0 21	20 13	0 2	20 53	0 30	21 58	1 19	9 20	16 27	22 32	22 40	24 35	8 40	1 52
S 13	18 30	24 44	2 57	24 44	2 31	19 53	0 23	0 18	1 45	20 23	0 21	20 13	0 2	20 53	0 30	21 58	1 19	9 20	16 27	22 33	22 40	24 36	8 41	1 52
M14	18 44	23 19	3 47	24 56	2 34	20 10	0 21	0 16	1 42	20 21	0 21	20 12	0 2	20 53	0 30	21 58	1 19	9 21	16 27	22 33	22 39	24 36	8 42	1 52
T 15	18 58	20 51	4 28	25 6	2 36	20 27	0 18	0 14	1 40	20 20	0 21	20 11	0 2	20 52	0 30	21 58	1 19	9 21	16 26	22 33	22 39	24 37	8 43	1 52
W16	19 12	17 26	4 57	25 14	2 37	20 43	0 16	0 11	1 38	20 18	0 21	20 10	0 2	20 52	0 30	21 58	1 19	9 21	16 26	22 33	22 39	24 38	8 44	1 52
T 17	19 25	13 10	5 13	25 19	2 37	20 58	0 14	0 8	1 35	20 16	0 21	20 9	0 2	20 51	0 30	21 58	1 19	9 21	16 26	22 33	22 38	24 39	8 46	1 52
F 18	19 38	8 13	5 15	25 23	2 36	21 13	0 11	0 5	1 33	20 14	0 21	20 8	0 2	20 51	0 30	21 58	1 19	9 21	16 25	22 33	22 38	24 39	8 47	1 52
S 19	19 51	2 44	4 59	25 25	2 34	21 27	0 9	0 2	1 31	20 12	0 21	20 7	0 3	20 50	0 30	21 58	1 19	9 21	16 25	22 33	22 38	24 40	8 48	1 52
S 20	20 3	3n 4	4 27	25 26	2 31	21 40	0 6	0s 2	1 28	20 10	0 21	20 6	0 3	20 50	0 30	21 58	1 19	9 21	16 25	22 32	22 37	24 41	8 49	1 52
M21	20 15	8 54	3 37	25 24	2 27	21 53	0 4	0 6	1 26	20 8	0 21	20 5	0 3	20 49	0 30	21 58	1 19	9 21	16 24	22 32	22 37	24 41	8 50	1 52
T 22	20 27	14 25	2 32	25 21	2 21	22 6	0 2	0 10	1 24	20 6	0 21	20 4	0 3	20 49	0 30	21 58	1 19	9 21	16 24	22 32	22 37	24 42	8 51	1 51
W23	20 38	19 11	1 16	25 16	2 14	22 17	0n 1	0 15	1 21	20 4	0 21	20 3	0 3	20 49	0 30	21 58	1 19	9 22	16 24	22 32	22 36	24 43	8 52	1 51
T 24	20 49	22 46	0n 7	25 10	2 7	22 29	0 3	0 19	1 19	20 2	0 21	20 2	0 3	20 48	0 30	21 58	1 19	9 22	16 23	22 32	22 36	24 44	8 53	1 51
F 25	21 0	24 45	1 29	25 2	1 58	22 39	0 6	0 24	1 17	20 0	0 21	20 1	0 3	20 48	0 30	21 58	1 19	9 22	16 23	22 32	22 36	24 44	8 54	1 51
S 26	21 10	24 56	2 44	24 52	1 48	22 49	0 8	0 29	1 15	19 57	0 21	20 0	0 3	20 47	0 30	21 58	1 19	9 22	16 23	22 32	22 36	24 45	8 55	1 51
S 27	21 20	23 23	3 48	24 42	1 37	22 58	0 11	0 35	1 13	19 55	0 21	19 59	0 3	20 46	0 30	21 58	1 19	9 22	16 22	22 32	22 35	24 46	8 56	1 51
M28	21 29	20 21	4 35	24 29	1 24	23 6	0 13	0 40	1 11	19 53	0 21	19 58	0 3	20 46	0 30	21 58	1 19	9 21	16 22	22 32	22 35	24 46	8 57	1 51
T 29	21 38	16 11	5 5	24 16	1 11	23 14	0 16	0 46	1 9	19 51	0 21	19 56	0 3	20 45	0 30	21 58	1 19	9 21	16 21	22 32	22 35	24 47	8 58	1 52
W30	21 47	11 18	5 17	24 1	0 57	23 21	0 18	0 52	1 7	19 48	0 21	19 55	0 3	20 45	0 30	21 58	1 19	9 21	16 21	22 32	22 34	24 48	8 59	1 52
T 31	21n55	6n 1	5n12	23n46	0n42	23n28	0n21	0s58	1n 5	19n46	0n21	19n54	0n 4	20n44	0n30	21n58	1s19	9n21	16n21	22n32	22n34	24s48	9n 0	1n52

Julian Day Number = 2894339.5, Delta T = 01h20m18s
Ecliptic obliquity = 23°16'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'10, Lahiri = 40°50'11

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

JUNE 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 21	11♊48'31	9♎48	22°R 5	24♊37	5♎10	2♌55	0♌55	28♋54	29♊43	14°R38	15°R50	16♊ 4	4♉ 4	18♈44	F 1
S 2	16 45 18	12°46'29	22°29	21♊44	25°51	5°22	3° 6	1° 1	28°57	29°45	14♎38	15♊49	16° 1	4°11	18°46	S 2
S 3	16 49 14	13°44'25	4♏55	21°20	27° 4	5°35	3°17	1° 7	29° 0	29°48	14°37	15°49	15°58	4°17	18°49	S 3
M 4	16 53 11	14°42'20	17° 9	20°52	28°18	5°48	3°28	1°13	29° 3	29°50	14°36	15°49	15°55	4°24	18°51	M 4
T 5	16 57 7	15°40'13	29°14	20°22	29°32	6° 2	3°39	1°19	29° 5	29°52	14°36	15°D49	15°51	4°31	18°53	T 5
W 6	17 1 4	16°38'04	11♐11	19°50	0♋45	6°16	3°50	1°26	29° 8	29°54	14°35	15°R49	15°48	4°37	18°55	W 6
T 7	17 5 0	17°35'55	23° 4	19°16	1°59	6°31	4° 1	1°32	29°11	29°56	14°35	15°49	15°45	4°44	18°58	T 7
F 8	17 8 57	18°33'43	4♑53	18°42	3°13	6°46	4°12	1°38	29°14	29°59	14°34	15°49	15°42	4°51	19° 0	F 8
S 9	17 12 54	19°31'31	16°41	18° 7	4°26	7° 2	4°23	1°45	29°17	0♌ 1	14°34	15°48	15°39	4°57	19° 2	S 9
S 10	17 16 50	20°29'17	28°31	17°33	5°40	7°18	4°35	1°51	29°20	0° 3	14°33	15°48	15°35	5° 4	19° 4	S 10
M11	17 20 47	21°27'02	10♒26	16°59	6°53	7°35	4°46	1°58	29°23	0° 5	14°33	15°47	15°32	5°11	19° 6	M11
T 12	17 24 43	22°24'47	22°29	16°28	8° 7	7°52	4°57	2° 4	29°26	0° 7	14°32	15°47	15°29	5°17	19° 8	T 12
W13	17 28 40	23°22'29	4♓43	15°58	9°20	8° 9	5° 9	2°11	29°29	0°10	14°32	15°46	15°26	5°24	19°10	W13
T 14	17 32 36	24°20'11	17°13	15°31	10°34	8°27	5°21	2°17	29°32	0°12	14°32	15°45	15°23	5°31	19°12	T 14
F 15	17 36 33	25°17'52	0♈ 2	15° 6	11°47	8°46	5°32	2°24	29°35	0°14	14°31	15°D45	15°20	5°37	19°14	F 15
S 16	17 40 30	26°15'33	13°14	14°45	13° 1	9° 5	5°44	2°31	29°38	0°16	14°31	15°46	15°16	5°44	19°16	S 16
S 17	17 44 26	27°13'12	26°51	14°28	14°14	9°24	5°56	2°38	29°42	0°19	14°31	15°47	15°13	5°51	19°17	S 17
M18	17 48 23	28°10'50	10♉54	14°15	15°28	9°44	6° 8	2°45	29°45	0°21	14°31	15°48	15°10	5°57	19°19	M18
T 19	17 52 19	29° 8'28	25°23	14° 6	16°41	10° 4	6°20	2°51	29°48	0°23	14°30	15°48	15° 7	6° 4	19°21	T 19
W20	17 56 16	0♋ 6'05	10♊13	14° 1	17°54	10°24	6°32	2°58	29°51	0°25	14°30	15°R49	15° 4	6°11	19°22	W20
T 21	18 0 12	1° 3'41	25°18	14°D 0	19° 8	10°45	6°44	3° 5	29°55	0°28	14°30	15°49	15° 1	6°17	19°24	T 21
F 22	18 4 9	2° 1'16	10♋30	14° 4	20°21	11° 6	6°56	3°12	29°58	0°30	14°30	15°48	14°57	6°24	19°25	F 22
S 23	18 8 5	2°58'50	25°39	14°13	21°35	11°28	7° 8	3°19	0♌ 1	0°32	14°30	15°46	14°54	6°31	19°27	S 23
S 24	18 12 2	3°56'22	10♌35	14°25	22°48	11°50	7°20	3°27	0° 4	0°34	14°D30	15°44	14°51	6°37	19°28	S 24
M25	18 15 59	4°53'54	25°12	14°43	24° 1	12°12	7°33	3°34	0° 8	0°37	14°30	15°42	14°48	6°44	19°30	M25
T 26	18 19 55	5°51'24	9♍25	15° 5	25°14	12°35	7°45	3°41	0°11	0°39	14°30	15°40	14°45	6°50	19°31	T 26
W27	18 23 52	6°48'53	23°10	15°31	26°28	12°58	7°57	3°48	0°15	0°41	14°30	15°38	14°41	6°57	19°32	W27
T 28	18 27 48	7°46'21	6♎29	16° 1	27°41	13°21	8°10	3°55	0°18	0°43	14°30	15°D38	14°38	7° 4	19°34	T 28
F 29	18 31 45	8°43'48	19°23	16°36	28°54	13°45	8°22	4° 3	0°21	0°46	14°30	15°38	14°35	7°10	19°35	F 29
S 30	18 35 41	9♋41'14	1♏57	17♊15	0♌ 7	14♎ 9	8♌35	4♌10	0♌25	0♋48	14♎31	15♊39	14♊32	7♉17	19♈36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	0n36	4n50	23n29	0n26	23n33	0n23	1 s 5	1n 3	19n44	0n21	19n53	0n 4	20n44	0n30	21n58	1 s19	9n21	16n20	22n32	22n34	24 s49	9n 1	1n52
S 2	22 11	4 s44	4 15	23 11	0 9	23 38	0 25	1 11	1 1	19 41	0 21	19 52	0 4	20 43	0 30	21 58	1 19	9 21	16 20	22 32	22 33	24 49	9 2	1 52
S 3	22 18	9 48	3 28	22 53	0 s 8	23 43	0 28	1 18	0 59	19 39	0 21	19 50	0 4	20 43	0 30	21 58	1 19	9 21	16 19	22 32	22 33	24 50	9 3	1 52
M 4	22 25	14 24	2 33	22 33	0 25	23 47	0 30	1 25	0 57	19 36	0 22	19 49	0 4	20 42	0 30	21 58	1 19	9 21	16 19	22 32	22 33	24 51	9 3	1 52
T 5	22 31	18 23	1 31	22 13	0 43	23 50	0 33	1 32	0 55	19 34	0 22	19 48	0 4	20 41	0 30	21 58	1 19	9 21	16 19	22 32	22 32	24 51	9 4	1 52
W 6	22 37	21 33	0 26	21 53	1 1	23 52	0 35	1 40	0 53	19 31	0 22	19 47	0 4	20 41	0 30	21 58	1 19	9 20	16 18	22 32	22 32	24 52	9 5	1 52
T 7	22 43	23 46	0 s40	21 33	1 18	23 53	0 37	1 47	0 51	19 29	0 22	19 45	0 4	20 40	0 30	21 58	1 19	9 20	16 18	22 32	22 32	24 53	9 6	1 52
F 8	22 48	24 56	1 44	21 13	1 36	23 54	0 40	1 55	0 49	19 26	0 22	19 44	0 4	20 40	0 30	21 58	1 19	9 20	16 17	22 32	22 31	24 53	9 7	1 52
S 9	22 52	24 57	2 43	20 53	1 53	23 54	0 42	2 3	0 47	19 23	0 22	19 43	0 4	20 39	0 30	21 58	1 19	9 20	16 17	22 32	22 31	24 54	9 8	1 52
S 10	22 57	23 50	3 36	20 33	2 9	23 54	0 44	2 11	0 46	19 21	0 22	19 41	0 4	20 38	0 30	21 58	1 19	9 20	16 16	22 32	22 31	24 54	9 8	1 52
M11	23 1	21 40	4 19	20 14	2 25	23 53	0 46	2 19	0 44	19 18	0 22	19 40	0 4	20 38	0 30	21 58	1 19	9 19	16 16	22 32	22 30	24 55	9 9	1 52
T 12	23 4	18 31	4 52	19 56	2 40	23 51	0 49	2 27	0 42	19 15	0 22	19 39	0 5	20 37	0 30	21 58	1 19	9 19	16 16	22 32	22 30	24 55	9 10	1 52
W13	23 7	14 33	5 11	19 39	2 54	23 48	0 51	2 36	0 40	19 13	0 22	19 37	0 5	20 36	0 30	21 58	1 19	9 19	16 15	22 32	22 30	24 56	9 11	1 52
T 14	23 10	9 53	5 17	19 24	3 7	23 45	0 53	2 44	0 39	19 10	0 22	19 36	0 5	20 36	0 30	21 58	1 18	9 19	16 15	22 32	22 29	24 57	9 12	1 52
F 15	23 12	4 42	5 8	19 9	3 19	23 41	0 55	2 53	0 37	19 7	0 22	19 34	0 5	20 35	0 30	21 58	1 18	9 18	16 14	22 32	22 29	24 57	9 12	1 52
S 16	23 14	0n52	4 42	18 56	3 30	23 36	0 57	3 2	0 35	19 4	0 22	19 33	0 5	20 34	0 30	21 58	1 18	9 18	16 14	22 32	22 29	24 58	9 13	1 52
S 17	23 15	6 33	3 59	18 45	3 40	23 31	0 59	3 11	0 34	19 1	0 22	19 32	0 5	20 34	0 30	21 58	1 18	9 18	16 13	22 32	22 28	24 58	9 14	1 52
M18	23 16	12 7	3 2	18 35	3 48	23 25	1 1	3 20	0 32	18 59	0 22	19 30	0 5	20 33	0 30	21 59	1 18	9 17	16 13	22 32	22 28	24 59	9 14	1 52
T 19	23 17	17 11	1 51	18 27	3 55	23 18	1 3	3 29	0 31	18 56	0 22	19 29	0 5	20 32	0 30	21 59	1 18	9 17	16 12	22 32	22 27	24 59	9 15	1 52
W20	23 17	21 19	0 31	18 21	4 1	23 10	1 5	3 39	0 29	18 53	0 22	19 27	0 5	20 32	0 30	21 58	1 18	9 17	16 12	22 32	22 27	25 0	9 16	1 52
T 21	23 17	24 4	0n52	18 16	4 6	23 2	1 7	3 48	0 28	18 50	0 22	19 26	0 5	20 31	0 30	21 58	1 18	9 16	16 11	22 32	22 27	25 0	9 16	1 52
F 22	23 16	25 4	2 12	18 13	4 9	22 53	1 9	3 58	0 26	18 47	0 22	19 24	0 5	20 30	0 30	21 58	1 18	9 16	16 11	22 32	22 26	25 1	9 17	1 52
S 23	23 15	24 12	3 23	18 12	4 11	22 44	1 11	4 8	0 25	18 44	0 22	19 22	0 5	20 30	0 30	21 58	1 18	9 15	16 11	22 32	22 26	25 1	9 17	1 52
S 24	23 14	21 37	4 18	18 12	4 12	22 34	1 13	4 18	0 23	18 41	0 23	19 21	0 6	20 29	0 30	21 58	1 18	9 15	16 10	22 32	22 26	25 2	9 18	1 52
M25	23 12	17 41	4 56	18 14	4 12	22 23	1 14	4 28	0 22	18 38	0 23	19 19	0 6	20 28	0 29	21 58	1 18	9 14	16 10	22 31	22 25	25 2	9 19	1 52
T 26	23 9	12 50	5 14	18 17	4 11	22 12	1 16	4 38	0 20	18 35	0 23	19 18	0 6	20 28	0 29	21 58	1 18	9 14	16 9	22 31	22 25	25 3	9 19	1 52
W27	23 7	7 29	5 13	18 22	4 9	22 0	1 18	4 48	0 19	18 32	0 23	19 16	0 6	20 27	0 29	21 58	1 18	9 14	16 9	22 31	22 25	25 3	9 20	1 52
T 28	23 3	1 58	4 55	18 28	4 7	21 47	1 19	4 58	0 17	18 28	0 23	19 15	0 6	20 26	0 29	21 58	1 18	9 13	16 8	22 31	22 24	25 4	9 20	1 52
F 29	23 0	3 s29	4 23	18 35	4 3	21 34	1 21	5 9	0 16	18 25	0 23	19 13	0 6	20 25	0 29	21 58	1 18	9 13	16 8	22 31	22 24	25 4	9 21	1 52
S 30	22n56	8 s39	3n38	18n44	3 s58	21n20	1n22	5 s19	0n15	18n22	0n23	19n11	0n 6	20n25	0n29	21n58	1 s18	9n12	16n 7	22n31	22n24	25 s 5	9n21	1n52

Julian Day Number = 2894370.5, Delta T = 01h20m19s
Ecliptic obliquity = 23°16'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'15, Lahiri = 40°50'15

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

JULY 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 38	10♋38'39	14♏14	17♊57	1♌20	14♎33	8♌47	4♌17	0♌28	0♋50	14♎31	15♊41	14♊29	7♉24	19♈37	S 1
M 2	18 43 34	11°36'03	26°19	18°44	2°34	14°58	9° 0	4°25	0°32	0°52	14°31	15°42	14°26	7°30	19°38	M 2
T 3	18 47 31	12°33'26	8♐15	19°35	3°47	15°23	9°13	4°32	0°35	0°55	14°31	15°43	14°22	7°37	19°39	T 3
W 4	18 51 28	13°30'48	20° 5	20°30	5° 0	15°48	9°25	4°39	0°39	0°57	14°32	15°R44	14°19	7°44	19°40	W 4
T 5	18 55 24	14°28'10	1♑53	21°28	6°13	16°14	9°38	4°47	0°42	0°59	14°32	15°42	14°16	7°50	19°41	T 5
F 6	18 59 21	15°25'30	13°42	22°30	7°26	16°40	9°51	4°54	0°46	1° 1	14°32	15°40	14°13	7°57	19°42	F 6
S 7	19 3 17	16°22'51	25°33	23°36	8°39	17° 6	10° 4	5° 2	0°49	1° 3	14°33	15°36	14°10	8° 4	19°43	S 7
S 8	19 7 14	17°20'10	7♒28	24°45	9°52	17°32	10°17	5° 9	0°53	1° 5	14°33	15°31	14° 7	8°10	19°43	S 8
M 9	19 11 10	18°17'29	19°30	25°58	11° 5	17°59	10°30	5°17	0°56	1° 8	14°34	15°25	14° 3	8°17	19°44	M 9
T 10	19 15 7	19°14'48	1♓40	27°14	12°18	18°25	10°42	5°24	1° 0	1°10	14°34	15°20	14° 0	8°24	19°45	T 10
W11	19 19 3	20°12'07	14° 1	28°33	13°31	18°52	10°55	5°32	1° 3	1°12	14°35	15°15	13°57	8°30	19°45	W11
T 12	19 23 0	21° 9'25	26°34	29°57	14°44	19°20	11° 8	5°40	1° 7	1°14	14°35	15°11	13°54	8°37	19°46	T 12
F 13	19 26 57	22° 6'43	9♈24	1♋23	15°57	19°47	11°21	5°47	1°10	1°16	14°36	15° 8	13°51	8°44	19°46	F 13
S 14	19 30 53	23° 4'01	22°32	2°53	17° 9	20°15	11°34	5°55	1°14	1°18	14°37	15°D 8	13°47	8°50	19°47	S 14
S 15	19 34 50	24° 1'19	6♉ 1	4°26	18°22	20°43	11°48	6° 3	1°18	1°20	14°37	15° 8	13°44	8°57	19°47	S 15
M16	19 38 46	24°58'37	19°54	6° 2	19°35	21°12	12° 1	6°10	1°21	1°23	14°38	15° 9	13°41	9° 4	19°48	M16
T 17	19 42 43	25°55'55	4♊10	7°42	20°48	21°40	12°14	6°18	1°25	1°25	14°39	15°11	13°38	9°10	19°48	T 17
W18	19 46 39	26°53'13	18°48	9°25	22° 1	22° 9	12°27	6°26	1°28	1°27	14°39	15°R11	13°35	9°17	19°48	W18
T 19	19 50 36	27°50'31	3♋44	11°10	23°13	22°38	12°40	6°33	1°32	1°29	14°40	15°10	13°32	9°24	19°48	T 19
F 20	19 54 33	28°47'49	18°52	12°59	24°26	23° 8	12°53	6°41	1°36	1°31	14°41	15° 7	13°28	9°30	19°48	F 20
S 21	19 58 29	29°45'07	4♌ 1	14°51	25°39	23°37	13° 7	6°49	1°39	1°33	14°42	15° 1	13°25	9°37	19°48	S 21
S 22	20 2 26	0♌42'25	19° 2	16°45	26°51	24° 7	13°20	6°57	1°43	1°35	14°43	14°55	13°22	9°44	19°R48	S 22
M23	20 6 22	1°39'42	3♍47	18°42	28° 4	24°37	13°33	7° 4	1°47	1°37	14°44	14°48	13°19	9°50	19°48	M23
T 24	20 10 19	2°36'59	18° 7	20°42	29°17	25° 7	13°46	7°12	1°50	1°39	14°45	14°41	13°16	9°57	19°48	T 24
W25	20 14 15	3°34'16	2♎ 0	22°43	0♍29	25°37	14° 0	7°20	1°54	1°41	14°46	14°36	13°13	10° 4	19°48	W25
T 26	20 18 12	4°31'33	15°24	24°47	1°42	26° 8	14°13	7°28	1°57	1°43	14°47	14°32	13° 9	10°10	19°48	T 26
F 27	20 22 8	5°28'49	28°21	26°52	2°54	26°39	14°26	7°35	2° 1	1°45	14°48	14°31	13° 6	10°17	19°48	F 27
S 28	20 26 5	6°26'05	10♏54	28°59	4° 7	27°10	14°40	7°43	2° 5	1°47	14°49	14°D30	13° 3	10°24	19°47	S 28
S 29	20 30 2	7°23'21	23° 9	1♌ 7	5°19	27°41	14°53	7°51	2° 8	1°49	14°50	14°31	13° 0	10°30	19°47	S 29
M30	20 33 58	8°20'37	5♐10	3°15	6°31	28°12	15° 6	7°59	2°12	1°51	14°51	14°32	12°57	10°37	19°47	M30
T 31	20 37 55	9♌17'53	17♐ 2	5♌25	7♍44	28♎44	15♌20	8♌ 6	2♌15	1♋52	14♎52	14°R33	12♊53	10♉44	19♈46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	13s23	2n45	18n53	3s53	21n 6	1n24	5s30	0n13	18n19	0n23	19n10	0n 6	20n24	0n29	21n58	1s18	9n12	16n 7	22n31	22n23	25s 5	9n21	1n52
M 2	22 47	17 30	1 45	19 3	3 46	20 51	1 25	5 41	0 12	18 16	0 23	19 8	0 6	20 23	0 29	21 58	1 18	9 11	16 6	22 31	22 23	25 5	9 22	1 52
T 3	22 42	20 52	0 41	19 14	3 40	20 35	1 26	5 51	0 10	18 12	0 23	19 6	0 6	20 22	0 29	21 58	1 18	9 10	16 6	22 31	22 22	25 6	9 22	1 52
W 4	22 36	23 19	0s24	19 25	3 32	20 19	1 28	6 2	0 9	18 9	0 23	19 5	0 6	20 22	0 29	21 58	1 18	9 10	16 5	22 31	22 22	25 6	9 23	1 52
T 5	22 30	24 44	1 28	19 37	3 24	20 2	1 29	6 13	0 8	18 6	0 23	19 3	0 6	20 21	0 29	21 58	1 18	9 9	16 5	22 31	22 22	25 7	9 23	1 52
F 6	22 24	25 2	2 27	19 50	3 15	19 45	1 30	6 24	0 7	18 2	0 23	19 1	0 7	20 20	0 29	21 58	1 18	9 9	16 4	22 31	22 21	25 7	9 23	1 52
S 7	22 17	24 11	3 21	20 2	3 6	19 27	1 31	6 35	0 5	17 59	0 23	19 0	0 7	20 19	0 29	21 58	1 18	9 8	16 4	22 31	22 21	25 8	9 24	1 52
S 8	22 10	22 15	4 6	20 15	2 56	19 8	1 32	6 47	0 4	17 56	0 23	18 58	0 7	20 19	0 29	21 58	1 18	9 8	16 3	22 30	22 21	25 8	9 24	1 52
M 9	22 3	19 19	4 40	20 28	2 46	18 50	1 33	6 58	0 3	17 52	0 23	18 56	0 7	20 18	0 29	21 58	1 18	9 7	16 3	22 30	22 20	25 8	9 24	1 52
T 10	21 55	15 31	5 3	20 40	2 35	18 30	1 34	7 9	0 2	17 49	0 23	18 54	0 7	20 17	0 29	21 58	1 18	9 6	16 2	22 29	22 20	25 9	9 25	1 52
W11	21 46	11 2	5 11	20 52	2 24	18 10	1 35	7 20	0 0	17 45	0 24	18 53	0 7	20 16	0 29	21 58	1 18	9 6	16 2	22 28	22 20	25 9	9 25	1 52
T 12	21 38	6 2	5 5	21 4	2 13	17 50	1 35	7 32	0s 1	17 42	0 24	18 51	0 7	20 16	0 29	21 58	1 18	9 5	16 2	22 28	22 19	25 9	9 25	1 52
F 13	21 29	0 40	4 44	21 15	2 1	17 29	1 36	7 43	0 2	17 38	0 24	18 49	0 7	20 15	0 29	21 58	1 18	9 4	16 1	22 28	22 19	25 10	9 25	1 52
S 14	21 20	4n52	4 8	21 26	1 49	17 8	1 37	7 55	0 3	17 35	0 24	18 47	0 7	20 14	0 29	21 58	1 18	9 4	16 1	22 28	22 18	25 10	9 25	1 52
S 15	21 10	10 20	3 17	21 35	1 37	16 46	1 37	8 6	0 4	17 31	0 24	18 45	0 7	20 13	0 29	21 58	1 18	9 3	16 0	22 28	22 18	25 10	9 26	1 52
M16	21 0	15 28	2 13	21 44	1 25	16 24	1 38	8 18	0 5	17 28	0 24	18 44	0 7	20 12	0 30	21 58	1 18	9 2	16 0	22 28	22 18	25 11	9 26	1 52
T 17	20 49	19 52	1 0	21 51	1 13	16 1	1 38	8 30	0 6	17 24	0 24	18 42	0 7	20 12	0 30	21 58	1 19	9 2	15 59	22 28	22 17	25 11	9 26	1 53
W18	20 39	23 8	0n20	21 57	1 0	15 38	1 38	8 41	0 8	17 20	0 24	18 40	0 8	20 11	0 30	21 58	1 19	9 1	15 59	22 28	22 17	25 12	9 26	1 53
T 19	20 27	24 53	1 39	22 1	0 48	15 15	1 39	8 53	0 9	17 17	0 24	18 38	0 8	20 10	0 30	21 58	1 19	9 0	15 58	22 28	22 16	25 12	9 26	1 53
F 20	20 16	24 48	2 52	22 4	0 36	14 51	1 39	9 5	0 10	17 13	0 24	18 36	0 8	20 9	0 30	21 58	1 19	9 0	15 58	22 27	22 16	25 12	9 26	1 53
S 21	20 4	22 54	3 53	22 4	0 24	14 26	1 39	9 17	0 11	17 10	0 24	18 34	0 8	20 9	0 30	21 58	1 19	8 59	15 57	22 27	22 16	25 12	9 26	1 53
S 22	19 52	19 25	4 38	22 3	0 12	14 2	1 39	9 29	0 12	17 6	0 24	18 33	0 8	20 8	0 30	21 58	1 19	8 58	15 57	22 26	22 15	25 13	9 26	1 53
M23	19 40	14 45	5 3	21 59	0 0	13 37	1 39	9 41	0 13	17 2	0 24	18 31	0 8	20 7	0 30	21 58	1 19	8 57	15 57	22 25	22 15	25 13	9 26	1 53
T 24	19 27	9 23	5 8	21 53	0n11	13 12	1 39	9 52	0 14	16 58	0 24	18 29	0 8	20 6	0 30	21 58	1 19	8 57	15 56	22 25	22 15	25 13	9 26	1 53
W25	19 14	3 43	4 54	21 45	0 22	12 46	1 38	10 4	0 15	16 55	0 24	18 27	0 8	20 5	0 30	21 58	1 19	8 56	15 56	22 24	22 14	25 14	9 26	1 53
T 26	19 0	1s57	4 25	21 34	0 33	12 20	1 38	10 16	0 16	16 51	0 25	18 25	0 8	20 5	0 30	21 58	1 19	8 55	15 55	22 24	22 14	25 14	9 26	1 53
F 27	18 47	7 21	3 43	21 21	0 42	11 54	1 38	10 28	0 17	16 47	0 25	18 23	0 8	20 4	0 30	21 58	1 19	8 54	15 55	22 23	22 13	25 14	9 26	1 53
S 28	18 33	12 17	2 51	21 4	0 52	11 27	1 37	10 40	0 18	16 43	0 25	18 21	0 8	20 3	0 30	21 58	1 19	8 53	15 54	22 23	22 13	25 14	9 26	1 53
S 29	18 18	16 37	1 53	20 46	1 1	11 0	1 37	10 52	0 19	16 40	0 25	18 19	0 8	20 2	0 30	21 58	1 19	8 53	15 54	22 24	22 13	25 15	9 26	1 53
M30	18 4	20 12	0 50	20 25	1 9	10 33	1 36	11 5	0 20	16 36	0 25	18 18	0 9	20 1	0 30	21 58	1 19	8 52	15 53	22 24	22 12	25 15	9 26	1 53
T 31	17n49	22s53	0s13	20n 1	1n16	10n 6	1n35	11s17	0s21	16n32	0n25	18n16	0n 9	20n 1	0n30	21n57	1s19	8n51	15n53	22n24	22n12	25s15	9n26	1n53

Julian Day Number = 2894400.5, Delta T = 01h20m20s
Ecliptic obliquity = 23°16'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'19, Lahiri = 40°50'19

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

AUGUST 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 51	10♌15'09	28♐50	7♌34	8♍56	29♎15	15♌33	8♌14	2♌19	1♋54	14♎53	14°R31	12♊50	10♑50	19°R46	W 1
T 2	20 45 48	11°12'24	10♑38	9°43	10° 8	29°47	15°46	8°22	2°23	1°56	14°54	14♊28	12°47	10°57	19♈45	T 2
F 3	20 49 44	12° 9'40	22°29	11°52	11°21	0♏19	16° 0	8°30	2°26	1°58	14°56	14°22	12°44	11° 4	19°45	F 3
S 4	20 53 41	13° 6'57	4♒25	14° 1	12°33	0°52	16°13	8°37	2°30	2° 0	14°57	14°14	12°41	11°10	19°44	S 4
S 5	20 57 37	14° 4'13	16°30	16° 9	13°45	1°24	16°27	8°45	2°33	2° 2	14°58	14° 5	12°38	11°17	19°43	S 5
M 6	21 1 34	15° 1'30	28°42	18°15	14°57	1°57	16°40	8°53	2°37	2° 3	15° 0	13°54	12°34	11°24	19°42	M 6
T 7	21 5 31	15°58'47	11♓ 5	20°21	16° 9	2°29	16°53	9° 1	2°41	2° 5	15° 1	13°43	12°31	11°30	19°42	T 7
W 8	21 9 27	16°56'04	23°39	22°25	17°21	3° 2	17° 7	9° 8	2°44	2° 7	15° 2	13°33	12°28	11°37	19°41	W 8
T 9	21 13 24	17°53'22	6♈24	24°28	18°33	3°35	17°20	9°16	2°48	2° 9	15° 4	13°25	12°25	11°43	19°40	T 9
F 10	21 17 20	18°50'41	19°21	26°30	19°45	4° 9	17°33	9°24	2°51	2°10	15° 5	13°19	12°22	11°50	19°39	F 10
S 11	21 21 17	19°48'01	2♉33	28°30	20°57	4°42	17°47	9°32	2°55	2°12	15° 6	13°15	12°18	11°57	19°38	S 11
S 12	21 25 13	20°45'21	16° 1	0♍28	22° 9	5°16	18° 0	9°39	2°58	2°13	15° 8	13°D14	12°15	12° 3	19°37	S 12
M13	21 29 10	21°42'42	29°46	2°25	23°21	5°49	18°14	9°47	3° 2	2°15	15° 9	13°14	12°12	12°10	19°36	M13
T 14	21 33 6	22°40'05	13♊50	4°20	24°33	6°23	18°27	9°55	3° 5	2°17	15°11	13°R14	12° 9	12°17	19°35	T 14
W15	21 37 3	23°37'28	28°12	6°13	25°45	6°57	18°40	10° 2	3° 9	2°18	15°12	13°14	12° 6	12°23	19°33	W15
T 16	21 41 0	24°34'52	12♋51	8° 5	26°56	7°32	18°54	10°10	3°12	2°20	15°14	13°11	12° 3	12°30	19°32	T 16
F 17	21 44 56	25°32'17	27°41	9°55	28° 8	8° 6	19° 7	10°17	3°15	2°21	15°16	13° 6	11°59	12°37	19°31	F 17
S 18	21 48 53	26°29'43	12♌35	11°43	29°20	8°40	19°20	10°25	3°19	2°23	15°17	12°58	11°56	12°43	19°30	S 18
S 19	21 52 49	27°27'09	27°26	13°30	0♎32	9°15	19°34	10°33	3°22	2°24	15°19	12°48	11°53	12°50	19°28	S 19
M20	21 56 46	28°24'37	12♍ 5	15°15	1°43	9°50	19°47	10°40	3°26	2°26	15°21	12°37	11°50	12°57	19°27	M20
T 21	22 0 42	29°22'05	26°23	16°58	2°55	10°25	20° 0	10°48	3°29	2°27	15°22	12°26	11°47	13° 3	19°25	T 21
W22	22 4 39	0♍19'33	10♎17	18°39	4° 6	11° 0	20°14	10°55	3°32	2°29	15°24	12°17	11°44	13°10	19°24	W22
T 23	22 8 35	1°17'02	23°43	20°19	5°18	11°35	20°27	11° 3	3°36	2°30	15°26	12°10	11°40	13°17	19°22	T 23
F 24	22 12 32	2°14'32	6♏42	21°58	6°29	12°11	20°40	11°10	3°39	2°31	15°27	12° 6	11°37	13°23	19°21	F 24
S 25	22 16 29	3°12'03	19°17	23°34	7°40	12°46	20°53	11°18	3°42	2°33	15°29	12° 4	11°34	13°30	19°19	S 25
S 26	22 20 25	4° 9'34	1♐33	25° 9	8°52	13°22	21° 7	11°25	3°45	2°34	15°31	12°D 3	11°31	13°37	19°17	S 26
M27	22 24 22	5° 7'06	13°34	26°43	10° 3	13°58	21°20	11°32	3°49	2°35	15°33	12°R 3	11°28	13°43	19°16	M27
T 28	22 28 18	6° 4'39	25°26	28°15	11°14	14°34	21°33	11°40	3°52	2°36	15°35	12° 2	11°24	13°50	19°14	T 28
W29	22 32 15	7° 2'12	7♑15	29°45	12°25	15°10	21°46	11°47	3°55	2°37	15°36	12° 0	11°21	13°57	19°12	W29
T 30	22 36 11	7°59'47	19° 4	1♎13	13°36	15°46	21°59	11°54	3°58	2°39	15°38	11°56	11°18	14° 3	19°10	T 30
F 31	22 40 8	8♍57'22	0♒59	2♎40	14♎48	16♏22	22♌12	12♌ 1	4♌ 1	2♋40	15♎40	11♊49	11♊15	14♑10	19♈ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n34	24s33	1s16	19n35	1n22	9n38	1n35	11s29	0s22	16n28	0n25	18n14	0n 9	20n 0	0n30	21n57	1s19	8n50	15n53	22n24	22n11	25s15	9n25	1n53
T 2	17 18	25 6	2 15	19 7	1 28	9 10	1 34	11 41	0 23	16 24	0 25	18 12	0 9	19 59	0 30	21 57	1 19	8 49	15 52	22 23	22 11	25 16	9 25	1 53
F 3	17 2	24 31	3 9	18 36	1 33	8 42	1 33	11 53	0 24	16 20	0 25	18 10	0 9	19 58	0 30	21 57	1 19	8 49	15 52	22 23	22 11	25 16	9 25	1 53
S 4	16 46	22 49	3 54	18 4	1 37	8 14	1 32	12 5	0 25	16 16	0 25	18 8	0 9	19 57	0 30	21 57	1 19	8 48	15 51	22 22	22 10	25 16	9 25	1 53
S 5	16 30	20 4	4 30	17 30	1 41	7 45	1 31	12 17	0 25	16 12	0 25	18 6	0 9	19 57	0 30	21 57	1 19	8 47	15 51	22 20	22 10	25 16	9 25	1 53
M 6	16 13	16 26	4 53	16 54	1 43	7 16	1 30	12 29	0 26	16 9	0 25	18 4	0 9	19 56	0 30	21 57	1 19	8 46	15 51	22 19	22 9	25 16	9 24	1 53
T 7	15 57	12 2	5 3	16 16	1 45	6 47	1 29	12 41	0 27	16 5	0 25	18 2	0 9	19 55	0 30	21 57	1 19	8 45	15 50	22 18	22 9	25 17	9 24	1 53
W 8	15 40	7 5	4 59	15 37	1 46	6 18	1 27	12 53	0 28	16 1	0 26	18 0	0 9	19 54	0 30	21 57	1 19	8 44	15 50	22 17	22 9	25 17	9 24	1 53
T 9	15 22	1 46	4 40	14 57	1 47	5 49	1 26	13 5	0 29	15 57	0 26	17 58	0 9	19 53	0 30	21 57	1 19	8 43	15 49	22 16	22 8	25 17	9 23	1 53
F 10	15 5	3n44	4 6	14 16	1 46	5 20	1 24	13 17	0 30	15 53	0 26	17 56	0 9	19 53	0 30	21 57	1 19	8 43	15 49	22 15	22 8	25 17	9 23	1 53
S 11	14 47	9 10	3 19	13 34	1 45	4 50	1 23	13 29	0 31	15 49	0 26	17 54	0 10	19 52	0 30	21 57	1 19	8 42	15 49	22 15	22 7	25 17	9 23	1 53
S 12	14 29	14 18	2 20	12 51	1 44	4 20	1 21	13 41	0 31	15 45	0 26	17 52	0 10	19 51	0 30	21 57	1 19	8 41	15 48	22 14	22 7	25 18	9 22	1 53
M13	14 11	18 49	1 11	12 7	1 41	3 51	1 20	13 53	0 32	15 41	0 26	17 50	0 10	19 50	0 30	21 57	1 19	8 40	15 48	22 14	22 7	25 18	9 22	1 53
T 14	13 52	22 22	0n 3	11 23	1 38	3 21	1 18	14 5	0 33	15 37	0 26	17 48	0 10	19 49	0 30	21 57	1 19	8 39	15 48	22 14	22 6	25 18	9 21	1 53
W15	13 33	24 35	1 19	10 39	1 35	2 51	1 16	14 17	0 34	15 33	0 26	17 47	0 10	19 49	0 30	21 57	1 19	8 38	15 47	22 14	22 6	25 18	9 21	1 53
T 16	13 15	25 10	2 30	9 54	1 31	2 20	1 14	14 29	0 35	15 29	0 26	17 45	0 10	19 48	0 30	21 57	1 19	8 37	15 47	22 14	22 5	25 18	9 21	1 53
F 17	12 55	23 58	3 33	9 9	1 27	1 50	1 12	14 41	0 35	15 25	0 26	17 43	0 10	19 47	0 30	21 57	1 19	8 36	15 47	22 13	22 5	25 18	9 20	1 53
S 18	12 36	21 5	4 21	8 23	1 22	1 20	1 10	14 52	0 36	15 21	0 26	17 41	0 10	19 46	0 30	21 57	1 19	8 35	15 46	22 12	22 4	25 18	9 20	1 53
S 19	12 17	16 50	4 51	7 38	1 17	0 50	1 8	15 4	0 37	15 16	0 26	17 39	0 10	19 46	0 30	21 56	1 19	8 34	15 46	22 11	22 4	25 18	9 19	1 53
M20	11 57	11 38	5 1	6 52	1 11	0 19	1 6	15 16	0 38	15 12	0 27	17 37	0 10	19 45	0 30	21 56	1 19	8 34	15 46	22 10	22 4	25 19	9 19	1 53
T 21	11 37	5 54	4 53	6 7	1 5	0s11	1 3	15 28	0 38	15 8	0 27	17 35	0 10	19 44	0 30	21 56	1 19	8 33	15 45	22 8	22 3	25 19	9 18	1 53
W22	11 17	0 3	4 27	5 21	0 58	0 41	1 1	15 39	0 39	15 4	0 27	17 33	0 11	19 43	0 30	21 56	1 19	8 32	15 45	22 7	22 3	25 19	9 17	1 53
T 23	10 57	5s38	3 47	4 36	0 51	1 12	0 59	15 51	0 40	15 0	0 27	17 31	0 11	19 43	0 30	21 56	1 19	8 31	15 45	22 6	22 2	25 19	9 17	1 53
F 24	10 37	10 54	2 56	3 51	0 44	1 42	0 56	16 2	0 41	14 56	0 27	17 29	0 11	19 42	0 30	21 56	1 19	8 30	15 44	22 6	22 2	25 19	9 16	1 53
S 25	10 16	15 33	1 58	3 6	0 37	2 12	0 53	16 14	0 41	14 52	0 27	17 27	0 11	19 41	0 30	21 56	1 19	8 29	15 44	22 5	22 1	25 19	9 16	1 53
S 26	9 55	19 26	0 55	2 21	0 29	2 43	0 51	16 25	0 42	14 48	0 27	17 25	0 11	19 40	0 30	21 56	1 19	8 28	15 44	22 5	22 1	25 19	9 15	1 53
M27	9 34	22 25	0s 8	1 37	0 21	3 13	0 48	16 36	0 43	14 44	0 27	17 23	0 11	19 40	0 30	21 56	1 19	8 27	15 43	22 5	22 1	25 19	9 14	1 53
T 28	9 13	24 23	1 10	0 54	0 13	3 43	0 45	16 48	0 44	14 40	0 27	17 21	0 11	19 39	0 30	21 56	1 20	8 26	15 43	22 5	22 0	25 19	9 14	1 53
W29	8 52	25 14	2 9	0 10	0 5	4 13	0 43	16 59	0 44	14 36	0 27	17 19	0 11	19 38	0 30	21 56	1 20	8 25	15 43	22 5	22 0	25 19	9 13	1 53
T 30	8 31	24 57	3 2	0s33	0s 4	4 44	0 40	17 10	0 45	14 31	0 27	17 17	0 11	19 37	0 30	21 56	1 20	8 24	15 43	22 4	21 59	25 19	9 12	1 53
F 31	8n10	23s31	3s48	1s15	0s13	5s14	0n37	17s21	0s46	14n27	0n28	17n15	0n11	19n37	0n30	21n56	1s20	8n23	15n42	22n 3	21n59	25s19	9n12	1n53

Julian Day Number = 2894431.5, Delta T = 01h20m20s
Ecliptic obliquity = 23°17'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'23, Lahiri = 40°50'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3212
geocentric

SEPTEMBER 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 4	9♍54'58	13♒ 3	4♎ 5	15♎58	16♏59	22♌25	12♌ 9	4♌ 4	2♋41	15♎42	11°R40	11♊12	14♑17	19°R 6	S 1
S 2	22 48 1	10°52'35	25°17	5°29	17° 9	17°35	22°38	12°16	4° 7	2°42	15°44	11♊28	11° 9	14°23	19♈ 4	S 2
M 3	22 51 58	11°50'13	7♓44	6°51	18°20	18°12	22°51	12°23	4°11	2°43	15°46	11°15	11° 5	14°30	19° 2	M 3
T 4	22 55 54	12°47'52	20°23	8°11	19°31	18°49	23° 4	12°30	4°14	2°44	15°48	11° 2	11° 2	14°37	19° 0	T 4
W 5	22 59 51	13°45'33	3♈14	9°29	20°42	19°26	23°17	12°37	4°17	2°45	15°50	10°50	10°59	14°43	18°58	W 5
T 6	23 3 47	14°43'14	16°18	10°45	21°53	20° 3	23°30	12°44	4°20	2°46	15°52	10°39	10°56	14°50	18°56	T 6
F 7	23 7 44	15°40'58	29°32	11°59	23° 3	20°40	23°43	12°51	4°22	2°47	15°54	10°32	10°53	14°57	18°54	F 7
S 8	23 11 40	16°38'42	12♉58	13°12	24°14	21°18	23°56	12°58	4°25	2°48	15°56	10°28	10°50	15° 3	18°52	S 8
S 9	23 15 37	17°36'28	26°34	14°22	25°24	21°55	24° 9	13° 5	4°28	2°49	15°58	10°25	10°46	15°10	18°50	S 9
M10	23 19 33	18°34'16	10♊21	15°30	26°35	22°33	24°21	13°12	4°31	2°50	16° 0	10°25	10°43	15°17	18°47	M10
T 11	23 23 30	19°32'06	24°20	16°36	27°45	23°10	24°34	13°19	4°34	2°50	16° 2	10°25	10°40	15°23	18°45	T 11
W12	23 27 26	20°29'57	8♋30	17°40	28°55	23°48	24°47	13°25	4°37	2°51	16° 4	10°24	10°37	15°30	18°43	W12
T 13	23 31 23	21°27'50	22°51	18°41	0♏ 6	24°26	24°59	13°32	4°39	2°52	16° 6	10°21	10°34	15°37	18°41	T 13
F 14	23 35 20	22°25'45	7♌19	19°40	1°16	25° 4	25°12	13°39	4°42	2°53	16° 8	10°16	10°30	15°43	18°38	F 14
S 15	23 39 16	23°23'41	21°50	20°36	2°26	25°42	25°24	13°45	4°45	2°53	16°10	10° 8	10°27	15°50	18°36	S 15
S 16	23 43 13	24°21'39	6♍19	21°29	3°36	26°21	25°37	13°52	4°47	2°54	16°12	9°58	10°24	15°57	18°33	S 16
M17	23 47 9	25°19'38	20°38	22°19	4°46	26°59	25°49	13°58	4°50	2°55	16°14	9°47	10°21	16° 3	18°31	M17
T 18	23 51 6	26°17'39	4♎41	23° 6	5°56	27°38	26° 2	14° 5	4°53	2°55	16°17	9°36	10°18	16°10	18°29	T 18
W19	23 55 2	27°15'41	18°25	23°49	7° 6	28°16	26°14	14°11	4°55	2°56	16°19	9°26	10°15	16°17	18°26	W19
T 20	23 58 59	28°13'45	1♏45	24°28	8°16	28°55	26°26	14°18	4°58	2°56	16°21	9°18	10°11	16°24	18°24	T 20
F 21	0 2 55	29°11'50	14°41	25° 4	9°25	29°34	26°39	14°24	5° 0	2°57	16°23	9°13	10° 8	16°30	18°21	F 21
S 22	0 6 52	0♎ 9'57	27°16	25°36	10°35	0♐13	26°51	14°30	5° 3	2°57	16°25	9°11	10° 5	16°37	18°19	S 22
S 23	0 10 49	1° 8'05	9♐32	26° 3	11°44	0°52	27° 3	14°36	5° 5	2°58	16°27	9°D10	10° 2	16°44	18°16	S 23
M24	0 14 45	2° 6'14	21°35	26°25	12°54	1°31	27°15	14°43	5° 7	2°58	16°30	9°11	9°59	16°50	18°13	M24
T 25	0 18 42	3° 4'25	3♑28	26°43	14° 3	2°10	27°27	14°49	5°10	2°58	16°32	9°R11	9°56	16°57	18°11	T 25
W26	0 22 38	4° 2'37	15°17	26°55	15°13	2°50	27°39	14°55	5°12	2°59	16°34	9°10	9°52	17° 4	18° 8	W26
T 27	0 26 35	5° 0'51	27° 9	27° 1	16°22	3°29	27°51	15° 1	5°14	2°59	16°36	9° 8	9°49	17°10	18° 6	T 27
F 28	0 30 31	5°59'06	9♒ 7	27°R 1	17°31	4° 9	28° 3	15° 6	5°16	2°59	16°39	9° 3	9°46	17°17	18° 3	F 28
S 29	0 34 28	6°57'22	21°16	26°55	18°40	4°49	28°14	15°12	5°18	3° 0	16°41	8°56	9°43	17°24	18° 0	S 29
S 30	0 38 24	7♎55'40	3♓38	26♎43	19♏49	5♐28	28♌26	15♌18	5♌21	3♋ 0	16♎43	8♊47	9♊40	17♑30	17♈58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	21s 0	4s24	1s57	0s22	5s44	0n34	17s32	0s46	14n23	0n28	17n14	0n11	19n36	0n30	21n56	1s20	8n22	15n42	22n 2	21n58	25s19	9n11	1n53
S 2	7 26	17 32	4 48	2 38	0 31	6 13	0 31	17 43	0 47	14 19	0 28	17 12	0 12	19 35	0 30	21 56	1 20	8 22	15 42	22 1	21 58	25 19	9 10	1 53
M 3	7 5	13 15	4 59	3 19	0 40	6 43	0 28	17 54	0 48	14 15	0 28	17 10	0 12	19 35	0 30	21 56	1 20	8 21	15 42	21 59	21 58	25 19	9 9	1 53
T 4	6 43	8 20	4 56	3 59	0 50	7 13	0 24	18 5	0 48	14 11	0 28	17 8	0 12	19 34	0 30	21 56	1 20	8 20	15 41	21 57	21 57	25 19	9 9	1 53
W 5	6 21	2 58	4 38	4 38	0 59	7 42	0 21	18 15	0 49	14 7	0 28	17 6	0 12	19 33	0 30	21 56	1 20	8 19	15 41	21 55	21 57	25 19	9 8	1 53
T 6	5 59	2n36	4 5	5 17	1 9	8 12	0 18	18 26	0 49	14 3	0 28	17 4	0 12	19 33	0 30	21 55	1 20	8 18	15 41	21 54	21 56	25 19	9 7	1 53
F 7	5 37	8 9	3 18	5 55	1 18	8 41	0 15	18 36	0 50	13 58	0 28	17 2	0 12	19 32	0 30	21 55	1 20	8 17	15 41	21 53	21 56	25 19	9 6	1 53
S 8	5 14	13 24	2 20	6 31	1 28	9 10	0 11	18 47	0 51	13 54	0 28	17 0	0 12	19 31	0 30	21 55	1 20	8 16	15 41	21 52	21 55	25 19	9 5	1 53
S 9	4 52	18 5	1 13	7 8	1 37	9 39	0 8	18 57	0 51	13 50	0 29	16 59	0 12	19 31	0 30	21 55	1 20	8 15	15 40	21 52	21 55	25 19	9 4	1 53
M10	4 30	21 51	0 0	7 43	1 47	10 7	0 4	19 7	0 52	13 46	0 29	16 57	0 12	19 30	0 30	21 55	1 20	8 14	15 40	21 52	21 54	25 19	9 4	1 53
T 11	4 7	24 23	1n13	8 17	1 57	10 36	0 1	19 17	0 52	13 42	0 29	16 55	0 12	19 29	0 30	21 55	1 20	8 13	15 40	21 52	21 54	25 19	9 3	1 53
W12	3 44	25 23	2 23	8 50	2 6	11 4	0s 3	19 27	0 53	13 38	0 29	16 53	0 13	19 29	0 30	21 55	1 20	8 12	15 40	21 52	21 54	25 19	9 2	1 53
T 13	3 22	24 43	3 24	9 22	2 16	11 32	0 6	19 37	0 54	13 34	0 29	16 51	0 13	19 28	0 30	21 55	1 20	8 11	15 40	21 51	21 53	25 19	9 1	1 53
F 14	2 59	22 24	4 13	9 53	2 25	12 0	0 10	19 47	0 54	13 30	0 29	16 49	0 13	19 27	0 30	21 55	1 20	8 10	15 40	21 51	21 53	25 19	9 0	1 53
S 15	2 36	18 39	4 46	10 23	2 35	12 27	0 14	19 57	0 55	13 26	0 29	16 48	0 13	19 27	0 30	21 55	1 20	8 9	15 39	21 49	21 52	25 19	8 59	1 53
S 16	2 14	13 48	5 1	10 51	2 44	12 55	0 17	20 6	0 55	13 22	0 29	16 46	0 13	19 26	0 31	21 55	1 20	8 9	15 39	21 48	21 52	25 19	8 58	1 53
M17	1 51	8 14	4 56	11 18	2 53	13 22	0 21	20 16	0 56	13 18	0 29	16 44	0 13	19 26	0 31	21 55	1 20	8 8	15 39	21 46	21 51	25 19	8 57	1 53
T 18	1 28	2 20	4 33	11 44	3 2	13 48	0 25	20 25	0 56	13 13	0 30	16 42	0 13	19 25	0 31	21 55	1 20	8 7	15 39	21 45	21 51	25 19	8 56	1 53
W19	1 5	3s32	3 55	12 8	3 10	14 15	0 29	20 34	0 57	13 9	0 30	16 41	0 13	19 24	0 31	21 55	1 20	8 6	15 39	21 43	21 50	25 19	8 55	1 53
T 20	0 42	9 6	3 5	12 30	3 18	14 41	0 33	20 43	0 57	13 5	0 30	16 39	0 13	19 24	0 31	21 55	1 20	8 5	15 39	21 42	21 50	25 18	8 54	1 53
F 21	0 19	14 8	2 6	12 51	3 26	15 7	0 36	20 52	0 58	13 1	0 30	16 37	0 13	19 23	0 31	21 55	1 20	8 4	15 39	21 41	21 49	25 18	8 53	1 53
S 22	0s 4	18 24	1 3	13 9	3 34	15 32	0 40	21 1	0 58	12 57	0 30	16 35	0 14	19 23	0 31	21 55	1 20	8 3	15 39	21 41	21 49	25 18	8 52	1 53
S 23	0 27	21 46	0s 2	13 25	3 41	15 58	0 44	21 9	0 59	12 53	0 30	16 34	0 14	19 22	0 31	21 55	1 20	8 2	15 38	21 41	21 49	25 18	8 51	1 53
M24	0 50	24 7	1 6	13 40	3 47	16 23	0 48	21 18	0 59	12 49	0 30	16 32	0 14	19 22	0 31	21 55	1 21	8 1	15 38	21 41	21 48	25 18	8 50	1 53
T 25	1 13	25 20	2 6	13 51	3 53	16 47	0 52	21 26	1 0	12 45	0 30	16 30	0 14	19 21	0 31	21 54	1 21	8 0	15 38	21 41	21 48	25 18	8 49	1 52
W26	1 36	25 24	3 0	14 0	3 58	17 11	0 56	21 34	1 0	12 41	0 31	16 29	0 14	19 21	0 31	21 54	1 21	8 0	15 38	21 41	21 47	25 18	8 48	1 52
T 27	1 59	24 18	3 47	14 7	4 2	17 35	1 0	21 42	1 1	12 37	0 31	16 27	0 14	19 20	0 31	21 54	1 21	7 59	15 38	21 41	21 47	25 17	8 47	1 52
F 28	2 22	22 6	4 24	14 10	4 6	17 58	1 4	21 50	1 1	12 33	0 31	16 26	0 14	19 20	0 31	21 54	1 21	7 58	15 38	21 40	21 46	25 17	8 46	1 52
S 29	2 45	18 54	4 50	14 10	4 8	18 21	1 8	21 58	1 2	12 30	0 31	16 24	0 14	19 19	0 31	21 54	1 21	7 57	15 38	21 39	21 46	25 17	8 45	1 52
S 30	3s 8	14s49	5s 3	14s 7	4s 9	18s44	1s12	22s 6	1s 2	12n26	0n31	16n22	0n14	19n19	0n31	21n54	1s21	7n56	15n38	21n37	21n45	25s17	8n44	1n52

Julian Day Number = 2894462.5, Delta T = 01h20m21s
Ecliptic obliquity = 23°17'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'28, Lahiri = 40°50'28

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

OCTOBER 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 21	8♎53'59	16♓17	26°R24	20♏58	6♐ 8	28♌38	15♌24	5♌23	3♋ 0	16♎45	8°R36	9♊36	17♉37	17°R55	M 1
T 2	0 46 18	9°52'20	29°12	25♎58	22° 7	6°48	28°49	15°29	5°25	3° 0	16°47	8♊26	9°33	17°44	17♈52	T 2
W 3	0 50 14	10°50'43	12♈23	25°26	23°15	7°28	29° 1	15°35	5°27	3° 0	16°50	8°16	9°30	17°50	17°50	W 3
T 4	0 54 11	11°49'08	25°49	24°47	24°24	8° 9	29°12	15°40	5°29	3° 0	16°52	8° 8	9°27	17°57	17°47	T 4
F 5	0 58 7	12°47'34	9♉27	24° 1	25°32	8°49	29°24	15°46	5°30	3°R 0	16°54	8° 3	9°24	18° 4	17°44	F 5
S 6	1 2 4	13°46'03	23°15	23°10	26°40	9°29	29°35	15°51	5°32	3° 0	16°56	8° 0	9°21	18°10	17°42	S 6
S 7	1 6 0	14°44'33	7♊11	22°14	27°49	10°10	29°46	15°56	5°34	3° 0	16°59	7°D59	9°17	18°17	17°39	S 7
M 8	1 9 57	15°43'06	21°12	21°14	28°57	10°51	29°57	16° 1	5°36	3° 0	17° 1	7°59	9°14	18°24	17°36	M 8
T 9	1 13 53	16°41'41	5♋17	20°11	0♐ 5	11°31	0♏ 8	16° 7	5°38	3° 0	17° 3	8° 0	9°11	18°30	17°33	T 9
W10	1 17 50	17°40'18	19°25	19° 7	1°13	12°12	0°19	16°12	5°39	3° 0	17° 6	8°R 0	9° 8	18°37	17°31	W10
T 11	1 21 47	18°38'57	3♌35	18° 2	2°20	12°53	0°30	16°16	5°41	3° 0	17° 8	7°59	9° 5	18°44	17°28	T 11
F 12	1 25 43	19°37'38	17°45	16°59	3°28	13°34	0°41	16°21	5°42	2°59	17°10	7°56	9° 1	18°50	17°25	F 12
S 13	1 29 40	20°36'22	1♍53	15°59	4°36	14°15	0°52	16°26	5°44	2°59	17°12	7°51	8°58	18°57	17°23	S 13
S 14	1 33 36	21°35'07	15°54	15° 4	5°43	14°56	1° 2	16°31	5°45	2°59	17°15	7°45	8°55	19° 4	17°20	S 14
M15	1 37 33	22°33'55	29°46	14°15	6°50	15°37	1°13	16°35	5°47	2°59	17°17	7°37	8°52	19°10	17°17	M15
T 16	1 41 29	23°32'45	13♎26	13°33	7°57	16°19	1°23	16°40	5°48	2°58	17°19	7°30	8°49	19°17	17°14	T 16
W17	1 45 26	24°31'36	26°49	13° 1	9° 4	17° 0	1°33	16°44	5°49	2°58	17°21	7°23	8°46	19°24	17°12	W17
T 18	1 49 22	25°30'30	9♏55	12°37	10°11	17°42	1°44	16°49	5°51	2°57	17°24	7°18	8°42	19°30	17° 9	T 18
F 19	1 53 19	26°29'25	22°41	12°24	11°18	18°24	1°54	16°53	5°52	2°57	17°26	7°15	8°39	19°37	17° 6	F 19
S 20	1 57 15	27°28'22	5♐11	12°D21	12°25	19° 5	2° 4	16°57	5°53	2°57	17°28	7°D14	8°36	19°44	17° 4	S 20
S 21	2 1 12	28°27'21	17°24	12°28	13°31	19°47	2°14	17° 1	5°54	2°56	17°30	7°15	8°33	19°50	17° 1	S 21
M22	2 5 9	29°26'22	29°26	12°46	14°37	20°29	2°24	17° 5	5°55	2°56	17°33	7°16	8°30	19°57	16°58	M22
T 23	2 9 5	0♏25'25	11♑19	13°13	15°43	21°11	2°33	17° 9	5°56	2°55	17°35	7°18	8°27	20° 4	16°56	T 23
W24	2 13 2	1°24'29	23° 9	13°50	16°49	21°53	2°43	17°13	5°57	2°54	17°37	7°19	8°23	20°10	16°53	W24
T 25	2 16 58	2°23'35	5♒ 1	14°36	17°55	22°35	2°53	17°17	5°58	2°54	17°39	7°R19	8°20	20°17	16°51	T 25
F 26	2 20 55	3°22'43	16°59	15°30	19° 1	23°18	3° 2	17°21	5°59	2°53	17°41	7°18	8°17	20°24	16°48	F 26
S 27	2 24 51	4°21'52	29° 9	16°31	20° 6	24° 0	3°11	17°24	6° 0	2°52	17°44	7°16	8°14	20°30	16°46	S 27
S 28	2 28 48	5°21'03	11♓34	17°39	21°11	24°42	3°21	17°28	6° 1	2°52	17°46	7°12	8°11	20°37	16°43	S 28
M29	2 32 44	6°20'16	24°19	18°52	22°16	25°25	3°30	17°31	6° 1	2°51	17°48	7° 7	8° 7	20°44	16°40	M29
T 30	2 36 41	7°19'31	7♈24	20°11	23°21	26° 8	3°39	17°34	6° 2	2°50	17°50	7° 2	8° 4	20°51	16°38	T 30
W31	2 40 38	8♏18'47	20♈50	21♎35	24♐25	26♐50	3♏48	17♌37	6♌ 2	2♋49	17♎52	6♊58	8♊ 1	20♉57	16♈35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s30	10s 1	5s 1	14s 0	4s 9	19s 6	1s16	22s13	1s 2	12n22	0n31	16n21	0n15	19n18	0n31	21n54	1s21	7n55	15n38	21n36	21n45	25s17	8n43	1n52
T 2	3 53	4 41	4 45	13 49	4 8	19 28	1 20	22 20	1 3	12 18	0 31	16 19	0 15	19 18	0 31	21 54	1 21	7 54	15 38	21 34	21 44	25 17	8 42	1 52
W 3	4 16	0n59	4 13	13 34	4 5	19 49	1 24	22 27	1 3	12 14	0 31	16 18	0 15	19 17	0 31	21 54	1 21	7 54	15 38	21 33	21 44	25 16	8 41	1 52
T 4	4 39	6 43	3 26	13 16	4 0	20 10	1 28	22 34	1 4	12 10	0 32	16 16	0 15	19 17	0 31	21 54	1 21	7 53	15 38	21 31	21 43	25 16	8 40	1 52
F 5	5 1	12 13	2 27	12 53	3 54	20 31	1 32	22 41	1 4	12 6	0 32	16 15	0 15	19 16	0 31	21 54	1 21	7 52	15 38	21 30	21 43	25 16	8 38	1 52
S 6	5 24	17 12	1 18	12 26	3 45	20 51	1 36	22 48	1 5	12 3	0 32	16 13	0 15	19 16	0 31	21 54	1 21	7 51	15 38	21 30	21 42	25 16	8 37	1 52
S 7	5 46	21 18	0 4	11 56	3 35	21 10	1 40	22 54	1 5	11 59	0 32	16 12	0 15	19 16	0 31	21 54	1 21	7 50	15 38	21 30	21 42	25 15	8 36	1 52
M 8	6 9	24 10	1n11	11 22	3 23	21 29	1 44	23 0	1 5	11 55	0 32	16 10	0 15	19 15	0 31	21 54	1 21	7 49	15 38	21 30	21 41	25 15	8 35	1 52
T 9	6 31	25 32	2 22	10 45	3 9	21 47	1 48	23 6	1 6	11 51	0 32	16 9	0 15	19 15	0 31	21 54	1 21	7 49	15 38	21 30	21 41	25 15	8 34	1 52
W10	6 53	25 15	3 24	10 7	2 53	22 5	1 52	23 12	1 6	11 48	0 32	16 8	0 16	19 14	0 31	21 54	1 21	7 48	15 38	21 30	21 41	25 15	8 33	1 52
T 11	7 16	23 21	4 14	9 26	2 36	22 23	1 56	23 18	1 6	11 44	0 33	16 6	0 16	19 14	0 31	21 54	1 21	7 47	15 38	21 30	21 40	25 14	8 32	1 51
F 12	7 38	20 0	4 49	8 45	2 18	22 40	1 59	23 23	1 7	11 40	0 33	16 5	0 16	19 14	0 31	21 54	1 21	7 46	15 38	21 29	21 40	25 14	8 31	1 51
S 13	8 0	15 30	5 6	8 4	1 58	22 56	2 3	23 28	1 7	11 37	0 33	16 4	0 16	19 13	0 31	21 54	1 21	7 46	15 38	21 29	21 39	25 14	8 30	1 51
S 14	8 22	10 12	5 5	7 25	1 38	23 12	2 7	23 33	1 8	11 33	0 33	16 2	0 16	19 13	0 31	21 54	1 21	7 45	15 38	21 28	21 39	25 14	8 29	1 51
M15	8 43	4 27	4 45	6 47	1 18	23 28	2 11	23 38	1 8	11 30	0 33	16 1	0 16	19 13	0 31	21 54	1 21	7 44	15 38	21 26	21 38	25 13	8 27	1 51
T 16	9 5	1s25	4 10	6 12	0 58	23 42	2 15	23 43	1 8	11 26	0 33	16 0	0 16	19 12	0 31	21 54	1 21	7 43	15 38	21 25	21 38	25 13	8 26	1 51
W17	9 27	7 8	3 21	5 41	0 38	23 57	2 18	23 47	1 9	11 22	0 34	15 59	0 16	19 12	0 31	21 54	1 21	7 43	15 39	21 24	21 37	25 13	8 25	1 51
T 18	9 48	12 26	2 23	5 14	0 18	24 10	2 22	23 52	1 9	11 19	0 34	15 57	0 16	19 12	0 32	21 54	1 21	7 42	15 39	21 23	21 37	25 12	8 24	1 51
F 19	10 9	17 4	1 18	4 52	0n 0	24 23	2 26	23 56	1 9	11 16	0 34	15 56	0 17	19 12	0 32	21 54	1 21	7 41	15 39	21 23	21 36	25 12	8 23	1 51
S 20	10 30	20 50	0 11	4 34	0 18	24 36	2 29	24 0	1 9	11 12	0 34	15 55	0 17	19 11	0 32	21 54	1 22	7 40	15 39	21 23	21 36	25 12	8 22	1 51
S 21	10 51	23 36	0s55	4 22	0 34	24 48	2 33	24 3	1 10	11 9	0 34	15 54	0 17	19 11	0 32	21 54	1 22	7 40	15 39	21 23	21 35	25 12	8 21	1 51
M22	11 12	25 15	1 58	4 15	0 49	24 59	2 36	24 7	1 10	11 5	0 34	15 53	0 17	19 11	0 32	21 54	1 22	7 39	15 39	21 23	21 35	25 11	8 20	1 50
T 23	11 33	25 43	2 55	4 14	1 2	25 10	2 39	24 10	1 10	11 2	0 34	15 52	0 17	19 11	0 32	21 53	1 22	7 38	15 39	21 23	21 34	25 11	8 19	1 50
W24	11 53	25 0	3 44	4 17	1 14	25 20	2 43	24 13	1 11	10 59	0 35	15 51	0 17	19 10	0 32	21 53	1 22	7 38	15 39	21 23	21 34	25 10	8 18	1 50
T 25	12 14	23 10	4 24	4 25	1 25	25 30	2 46	24 15	1 11	10 55	0 35	15 50	0 17	19 10	0 32	21 53	1 22	7 37	15 40	21 23	21 33	25 10	8 16	1 50
F 26	12 34	20 18	4 53	4 37	1 34	25 39	2 49	24 18	1 11	10 52	0 35	15 49	0 17	19 10	0 32	21 53	1 22	7 36	15 40	21 23	21 33	25 10	8 15	1 50
S 27	12 54	16 31	5 9	4 53	1 41	25 47	2 52	24 20	1 11	10 49	0 35	15 48	0 18	19 10	0 32	21 53	1 22	7 36	15 40	21 23	21 32	25 9	8 14	1 50
S 28	13 13	11 59	5 11	5 13	1 48	25 55	2 55	24 22	1 12	10 46	0 35	15 47	0 18	19 10	0 32	21 53	1 22	7 35	15 40	21 22	21 32	25 9	8 13	1 50
M29	13 33	6 49	4 59	5 36	1 53	26 2	2 58	24 24	1 12	10 43	0 36	15 46	0 18	19 10	0 32	21 53	1 22	7 34	15 40	21 21	21 31	25 9	8 12	1 50
T 30	13 52	1 13	4 30	6 3	1 56	26 8	3 1	24 26	1 12	10 40	0 36	15 45	0 18	19 10	0 32	21 53	1 22	7 34	15 41	21 21	21 31	25 8	8 11	1 50
W31	14s11	4n35	3s46	6s31	1n59	26s14	3s 4	24s27	1s12	10n37	0n36	15n44	0n18	19n 9	0n32	21n53	1s22	7n33	15n41	21n20	21n30	25s 8	8n10	1n49

Julian Day Number = 2894492.5, Delta T = 01h20m22s
Ecliptic obliquity = 23°17'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'32, Lahiri = 40°50'32

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

NOVEMBER 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 34	9♏18'05	4♉35	23♎ 2	25♐30	27♐33	3♍56	17♌41	6♌ 3	2°R48	17♎54	6°R54	7♊58	21♑ 4	16°R33	T 1
F 2	2 48 31	10°17'26	18°38	24°32	26°34	28°16	4° 5	17°44	6° 3	2♋48	17°57	6♊52	7°55	21°11	16♈31	F 2
S 3	2 52 27	11°16'48	2♊53	26° 6	27°38	28°59	4°13	17°46	6° 4	2°47	17°59	6°D51	7°52	21°17	16°28	S 3
S 4	2 56 24	12°16'12	17°15	27°41	28°41	29°42	4°22	17°49	6° 4	2°46	18° 1	6°51	7°48	21°24	16°26	S 4
M 5	3 0 20	13°15'39	1♋41	29°18	29°45	0♑25	4°30	17°52	6° 5	2°45	18° 3	6°52	7°45	21°31	16°23	M 5
T 6	3 4 17	14°15'08	16° 5	0♏56	0♑48	1° 8	4°38	17°54	6° 5	2°44	18° 5	6°53	7°42	21°37	16°21	T 6
W 7	3 8 13	15°14'39	0♌24	2°36	1°51	1°51	4°46	17°57	6° 5	2°43	18° 7	6°55	7°39	21°44	16°19	W 7
T 8	3 12 10	16°14'12	14°35	4°16	2°53	2°35	4°54	17°59	6° 5	2°42	18° 9	6°R55	7°36	21°51	16°17	T 8
F 9	3 16 7	17°13'48	28°37	5°57	3°56	3°18	5° 2	18° 2	6° 5	2°41	18°11	6°55	7°33	21°57	16°14	F 9
S 10	3 20 3	18°13'26	12♍28	7°38	4°58	4° 2	5° 9	18° 4	6° 5	2°40	18°13	6°54	7°29	22° 4	16°12	S 10
S 11	3 24 0	19°13'06	26° 7	9°20	5°59	4°45	5°17	18° 6	6°R 5	2°39	18°15	6°52	7°26	22°11	16°10	S 11
M12	3 27 56	20°12'48	9♎33	11° 1	7° 1	5°29	5°24	18° 8	6° 5	2°37	18°17	6°49	7°23	22°17	16° 8	M12
T 13	3 31 53	21°12'32	22°46	12°43	8° 2	6°13	5°31	18°10	6° 5	2°36	18°19	6°47	7°20	22°24	16° 6	T 13
W14	3 35 49	22°12'18	5♏45	14°24	9° 2	6°56	5°38	18°11	6° 5	2°35	18°21	6°45	7°17	22°31	16° 4	W14
T 15	3 39 46	23°12'06	18°30	16° 5	10° 3	7°40	5°45	18°13	6° 5	2°34	18°23	6°43	7°13	22°37	16° 2	T 15
F 16	3 43 42	24°11'57	1♐ 2	17°46	11° 3	8°24	5°52	18°14	6° 5	2°33	18°25	6°D43	7°10	22°44	16° 0	F 16
S 17	3 47 39	25°11'49	13°21	19°26	12° 3	9° 8	5°59	18°16	6° 4	2°31	18°27	6°43	7° 7	22°51	15°58	S 17
S 18	3 51 36	26°11'43	25°28	21° 6	13° 2	9°52	6° 5	18°17	6° 4	2°30	18°29	6°43	7° 4	22°58	15°56	S 18
M19	3 55 32	27°11'38	7♑26	22°46	14° 1	10°37	6°11	18°18	6° 4	2°29	18°31	6°44	7° 1	23° 4	15°54	M19
T 20	3 59 29	28°11'36	19°18	24°25	14°59	11°21	6°18	18°19	6° 3	2°28	18°33	6°45	6°58	23°11	15°52	T 20
W21	4 3 25	29°11'34	1♒ 8	26° 4	15°57	12° 5	6°24	18°20	6° 3	2°26	18°34	6°46	6°54	23°18	15°50	W21
T 22	4 7 22	0♐11'35	12°59	27°42	16°55	12°50	6°29	18°21	6° 2	2°25	18°36	6°47	6°51	23°24	15°48	T 22
F 23	4 11 18	1°11'37	24°56	29°20	17°52	13°34	6°35	18°22	6° 1	2°23	18°38	6°47	6°48	23°31	15°47	F 23
S 24	4 15 15	2°11'40	7♓ 3	0♐58	18°48	14°19	6°41	18°23	6° 1	2°22	18°40	6°R47	6°45	23°38	15°45	S 24
S 25	4 19 11	3°11'45	19°26	2°35	19°44	15° 3	6°46	18°23	6° 0	2°21	18°41	6°47	6°42	23°44	15°43	S 25
M26	4 23 8	4°11'52	2♈ 8	4°12	20°40	15°48	6°51	18°23	5°59	2°19	18°43	6°47	6°39	23°51	15°42	M26
T 27	4 27 5	5°12'00	15°13	5°49	21°35	16°33	6°56	18°24	5°58	2°18	18°45	6°46	6°35	23°58	15°40	T 27
W28	4 31 1	6°12'09	28°42	7°25	22°29	17°17	7° 1	18°24	5°57	2°16	18°47	6°46	6°32	24° 4	15°39	W28
T 29	4 34 58	7°12'20	12♉37	9° 0	23°23	18° 2	7° 6	18°R24	5°56	2°15	18°48	6°D46	6°29	24°11	15°37	T 29
F 30	4 38 54	8♐12'33	26♉55	10♐36	24♑16	18♑47	7♍10	18♌24	5♌55	2♋13	18♎50	6♊46	6♊26	24♑18	15♈36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s30	10n20	2s48	7s 2	2n 0	26s19	3s 7	24s28	1s13	10n34	0n36	15n43	0n18	19n 9	0n32	21n53	1s22	7n33	15n41	21n19	21n30	25s 7	8n 9	1n49
F 2	14 49	15 41	1 38	7 35	2 1	26 24	3 9	24 29	1 13	10 31	0 36	15 43	0 18	19 9	0 32	21 53	1 22	7 32	15 41	21 19	21 29	25 7	8 8	1 49
S 3	15 7	20 14	0 22	8 9	2 0	26 28	3 12	24 30	1 13	10 28	0 36	15 42	0 18	19 9	0 32	21 53	1 22	7 32	15 41	21 19	21 29	25 7	8 7	1 49
S 4	15 25	23 37	0n57	8 44	1 59	26 31	3 14	24 30	1 13	10 25	0 37	15 41	0 19	19 9	0 32	21 53	1 22	7 31	15 42	21 19	21 28	25 6	8 6	1 49
M 5	15 43	25 29	2 13	9 20	1 57	26 34	3 17	24 30	1 13	10 22	0 37	15 40	0 19	19 9	0 32	21 53	1 22	7 30	15 42	21 19	21 28	25 6	8 5	1 49
T 6	16 1	25 37	3 20	9 56	1 54	26 36	3 19	24 30	1 14	10 19	0 37	15 40	0 19	19 9	0 32	21 53	1 22	7 30	15 42	21 19	21 27	25 5	8 4	1 49
W 7	16 18	24 4	4 14	10 33	1 51	26 37	3 21	24 30	1 14	10 17	0 37	15 39	0 19	19 9	0 32	21 53	1 22	7 29	15 42	21 19	21 27	25 5	8 3	1 49
T 8	16 35	21 0	4 52	11 10	1 47	26 38	3 23	24 29	1 14	10 14	0 37	15 39	0 19	19 9	0 32	21 53	1 22	7 29	15 43	21 19	21 26	25 4	8 2	1 48
F 9	16 52	16 45	5 12	11 48	1 43	26 39	3 25	24 29	1 14	10 11	0 37	15 38	0 19	19 9	0 32	21 53	1 22	7 28	15 43	21 19	21 26	25 4	8 1	1 48
S 10	17 9	11 40	5 14	12 25	1 38	26 38	3 27	24 28	1 14	10 9	0 38	15 37	0 19	19 9	0 32	21 53	1 22	7 28	15 43	21 19	21 25	25 3	8 0	1 48
S 11	17 25	6 6	4 58	13 2	1 33	26 37	3 29	24 26	1 14	10 6	0 38	15 37	0 19	19 9	0 32	21 53	1 22	7 27	15 44	21 19	21 25	25 3	7 59	1 48
M12	17 41	0 19	4 26	13 38	1 28	26 36	3 30	24 25	1 15	10 4	0 38	15 37	0 20	19 9	0 32	21 53	1 22	7 27	15 44	21 18	21 24	25 3	7 58	1 48
T 13	17 57	5s24	3 40	14 15	1 22	26 34	3 32	24 23	1 15	10 1	0 38	15 36	0 20	19 9	0 32	21 53	1 22	7 27	15 44	21 18	21 23	25 2	7 57	1 48
W14	18 12	10 47	2 43	14 50	1 16	26 31	3 33	24 21	1 15	9 59	0 38	15 36	0 20	19 9	0 33	21 53	1 22	7 26	15 44	21 18	21 23	25 2	7 56	1 48
T 15	18 27	15 38	1 39	15 25	1 10	26 28	3 34	24 19	1 15	9 56	0 39	15 35	0 20	19 9	0 33	21 53	1 22	7 26	15 45	21 17	21 22	25 1	7 55	1 48
F 16	18 42	19 43	0 31	15 59	1 4	26 24	3 35	24 16	1 15	9 54	0 39	15 35	0 20	19 9	0 33	21 53	1 22	7 25	15 45	21 17	21 22	25 1	7 54	1 47
S 17	18 56	22 52	0s37	16 33	0 58	26 19	3 36	24 13	1 15	9 52	0 39	15 35	0 20	19 10	0 33	21 53	1 22	7 25	15 45	21 17	21 21	25 0	7 53	1 47
S 18	19 11	24 54	1 42	17 6	0 51	26 15	3 37	24 10	1 15	9 50	0 39	15 34	0 20	19 10	0 33	21 53	1 22	7 25	15 46	21 17	21 21	24 59	7 53	1 47
M19	19 24	25 47	2 42	17 38	0 44	26 9	3 37	24 7	1 15	9 48	0 39	15 34	0 21	19 10	0 33	21 53	1 22	7 24	15 46	21 18	21 20	24 59	7 52	1 47
T 20	19 38	25 27	3 35	18 9	0 38	26 3	3 37	24 3	1 15	9 46	0 40	15 34	0 21	19 10	0 33	21 53	1 22	7 24	15 47	21 18	21 20	24 58	7 51	1 47
W21	19 51	23 58	4 18	18 39	0 31	25 56	3 38	23 59	1 15	9 44	0 40	15 34	0 21	19 10	0 33	21 53	1 22	7 24	15 47	21 18	21 19	24 58	7 50	1 47
T 22	20 4	21 27	4 51	19 8	0 24	25 49	3 38	23 55	1 16	9 42	0 40	15 34	0 21	19 10	0 33	21 53	1 22	7 23	15 47	21 18	21 19	24 57	7 49	1 47
F 23	20 16	18 0	5 11	19 36	0 17	25 42	3 38	23 51	1 16	9 40	0 40	15 34	0 21	19 10	0 33	21 53	1 22	7 23	15 48	21 18	21 18	24 57	7 48	1 46
S 24	20 28	13 47	5 17	20 3	0 10	25 34	3 37	23 46	1 16	9 38	0 40	15 33	0 21	19 11	0 33	21 53	1 23	7 23	15 48	21 18	21 18	24 56	7 48	1 46
S 25	20 40	8 55	5 10	20 29	0 3	25 25	3 37	23 42	1 16	9 36	0 41	15 33	0 21	19 11	0 33	21 53	1 23	7 22	15 48	21 18	21 17	24 56	7 47	1 46
M26	20 51	3 33	4 47	20 54	0s 3	25 16	3 36	23 37	1 16	9 34	0 41	15 33	0 21	19 11	0 33	21 53	1 23	7 22	15 49	21 18	21 17	24 55	7 46	1 46
T 27	21 2	2n 7	4 9	21 18	0 10	25 7	3 35	23 31	1 16	9 33	0 41	15 34	0 22	19 11	0 33	21 53	1 23	7 22	15 49	21 18	21 16	24 54	7 45	1 46
W28	21 12	7 53	3 16	21 41	0 17	24 57	3 34	23 26	1 16	9 31	0 41	15 34	0 22	19 12	0 33	21 53	1 23	7 22	15 50	21 18	21 16	24 54	7 45	1 46
T 29	21 22	13 27	2 10	22 3	0 24	24 46	3 33	23 20	1 16	9 30	0 42	15 34	0 22	19 12	0 33	21 53	1 23	7 21	15 50	21 18	21 15	24 53	7 44	1 45
F 30	21s32	18n27	0s55	22s23	0s30	24s36	3s32	23s14	1s16	9n28	0n42	15n34	0n22	19n12	0n33	21n53	1s23	7n21	15n50	21n18	21n14	24s53	7n43	1n45

Julian Day Number = 2894523.5, Delta T = 01h20m22s
Ecliptic obliquity = 23°17'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'36, Lahiri = 40°50'36

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ASTRODIENST EPHEMERIS for the year 3212
geocentric

DECEMBER 3212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 51	9♐12'47	11♊31	12♐11	25♉ 9	19♉32	7♍15	18°R24	5°R54	2°R12	18♎52	6°R46	6♊23	24♉24	15°R35	S 1
S 2	4 46 47	10°13'03	26°20	13°46	26° 1	20°17	7°19	18♌23	5♌53	2♋10	18°53	6♊46	6°19	24°31	15♈33	S 2
M 3	4 50 44	11°13'21	11♋14	15°20	26°52	21° 2	7°23	18°23	5°52	2° 9	18°55	6°46	6°16	24°38	15°32	M 3
T 4	4 54 41	12°13'41	26° 4	16°54	27°42	21°47	7°27	18°23	5°51	2° 7	18°56	6°45	6°13	24°45	15°31	T 4
W 5	4 58 37	13°14'02	10♌45	18°28	28°32	22°33	7°30	18°22	5°50	2° 5	18°58	6°45	6°10	24°51	15°30	W 5
T 6	5 2 34	14°14'25	25°10	20° 2	29°20	23°18	7°34	18°21	5°48	2° 4	18°59	6°44	6° 7	24°58	15°29	T 6
F 7	5 6 30	15°14'50	9♍17	21°35	0♒ 8	24° 3	7°37	18°20	5°47	2° 2	19° 1	6°D44	6° 4	25° 5	15°28	F 7
S 8	5 10 27	16°15'16	23° 3	23° 9	0°55	24°49	7°40	18°20	5°46	2° 1	19° 2	6°44	6° 0	25°11	15°27	S 8
S 9	5 14 23	17°15'45	6♎30	24°42	1°42	25°34	7°43	18°18	5°44	1°59	19° 4	6°44	5°57	25°18	15°26	S 9
M10	5 18 20	18°16'15	19°39	26°14	2°27	26°20	7°46	18°17	5°43	1°57	19° 5	6°45	5°54	25°25	15°25	M10
T 11	5 22 16	19°16'47	2♏31	27°47	3°11	27° 5	7°48	18°16	5°41	1°56	19° 6	6°46	5°51	25°31	15°24	T 11
W12	5 26 13	20°17'21	15° 9	29°20	3°55	27°51	7°51	18°15	5°40	1°54	19° 8	6°47	5°48	25°38	15°23	W12
T 13	5 30 10	21°17'56	27°35	0♉52	4°37	28°37	7°53	18°13	5°38	1°52	19° 9	6°48	5°45	25°45	15°22	T 13
F 14	5 34 6	22°18'33	9♐50	2°24	5°18	29°22	7°55	18°12	5°37	1°51	19°10	6°R48	5°41	25°51	15°22	F 14
S 15	5 38 3	23°19'11	21°56	3°56	5°58	0♒ 8	7°57	18°10	5°35	1°49	19°11	6°48	5°38	25°58	15°21	S 15
S 16	5 41 59	24°19'51	3♉55	5°28	6°37	0°54	7°58	18° 8	5°33	1°47	19°13	6°46	5°35	26° 5	15°20	S 16
M17	5 45 56	25°20'31	15°49	7° 0	7°15	1°40	8° 0	18° 6	5°31	1°46	19°14	6°44	5°32	26°12	15°20	M17
T 18	5 49 52	26°21'13	27°40	8°31	7°51	2°26	8° 1	18° 4	5°30	1°44	19°15	6°40	5°29	26°18	15°19	T 18
W19	5 53 49	27°21'57	9♒29	10° 2	8°26	3°12	8° 2	18° 2	5°28	1°42	19°16	6°37	5°25	26°25	15°19	W19
T 20	5 57 45	28°22'41	21°21	11°33	9° 0	3°58	8° 3	18° 0	5°26	1°41	19°17	6°33	5°22	26°32	15°19	T 20
F 21	6 1 42	29°23'26	3♓17	13° 4	9°32	4°44	8° 3	17°57	5°24	1°39	19°18	6°30	5°19	26°38	15°18	F 21
S 22	6 5 39	0♉24'12	15°22	14°35	10° 2	5°30	8° 4	17°55	5°22	1°37	19°19	6°28	5°16	26°45	15°18	S 22
S 23	6 9 35	1°24'58	27°40	16° 5	10°31	6°16	8° 4	17°52	5°20	1°36	19°20	6°D27	5°13	26°52	15°18	S 23
M24	6 13 32	2°25'46	10♈16	17°35	10°59	7° 3	8°R 4	17°50	5°18	1°34	19°21	6°27	5°10	26°58	15°18	M24
T 25	6 17 28	3°26'34	23°13	19° 4	11°24	7°49	8° 4	17°47	5°16	1°32	19°22	6°29	5° 6	27° 5	15°18	T 25
W26	6 21 25	4°27'23	6♉35	20°33	11°48	8°35	8° 4	17°44	5°14	1°30	19°23	6°30	5° 3	27°12	15°D18	W26
T 27	6 25 21	5°28'13	20°25	22° 1	12°10	9°22	8° 3	17°41	5°12	1°29	19°24	6°32	5° 0	27°18	15°18	T 27
F 28	6 29 18	6°29'04	4♊43	23°29	12°30	10° 8	8° 2	17°38	5°10	1°27	19°25	6°R32	4°57	27°25	15°18	F 28
S 29	6 33 14	7°29'56	19°26	24°55	12°49	10°55	8° 1	17°35	5° 7	1°25	19°26	6°32	4°54	27°32	15°18	S 29
S 30	6 37 11	8°30'48	4♋28	26°21	13° 5	11°41	8° 0	17°32	5° 5	1°24	19°26	6°30	4°51	27°39	15°18	S 30
M31	6 41 8	9♉31'42	19♋41	27♉46	13♒19	12♒28	7♍59	17♌29	5♌ 3	1♋22	19♎27	6♊26	4♊47	27♉45	15♈18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s41	22n27	0n26	22s43	0s37	24s24	3s30	23s 7	1s16	9n27	0n42	15n34	0n22	19n12	0n33	21n53	1s23	7n21	15n51	21n18	21n14	24s52	7n43	1n45	S 1
S 2	21 50	25 0	1 47	23 1	0 43	24 13	3 28	23 1	1 16	9 25	0 42	15 34	0 22	19 13	0 33	21 53	1 23	7 21	15 51	21 18	21 13	24 51	7 42	1 45	S 2
M 3	21 59	25 48	3 0	23 18	0 50	24 1	3 26	22 54	1 16	9 24	0 42	15 34	0 22	19 13	0 33	21 53	1 23	7 21	15 52	21 18	21 13	24 51	7 41	1 45	M 3
T 4	22 7	24 44	4 1	23 34	0 56	23 49	3 24	22 47	1 16	9 23	0 43	15 35	0 23	19 13	0 33	21 53	1 23	7 21	15 52	21 18	21 12	24 50	7 41	1 45	T 4
W 5	22 14	22 0	4 45	23 49	1 2	23 36	3 21	22 39	1 16	9 22	0 43	15 35	0 23	19 14	0 33	21 53	1 23	7 20	15 53	21 18	21 12	24 49	7 40	1 45	W 5
T 6	22 22	17 56	5 11	24 2	1 8	23 23	3 18	22 32	1 16	9 21	0 43	15 35	0 23	19 14	0 33	21 53	1 23	7 20	15 53	21 18	21 11	24 49	7 40	1 44	T 6
F 7	22 28	12 56	5 17	24 15	1 14	23 10	3 15	22 24	1 16	9 20	0 43	15 36	0 23	19 14	0 33	21 53	1 23	7 20	15 54	21 18	21 11	24 48	7 39	1 44	F 7
S 8	22 35	7 24	5 4	24 26	1 19	22 56	3 12	22 16	1 16	9 19	0 44	15 36	0 23	19 15	0 33	21 53	1 23	7 20	15 54	21 18	21 10	24 47	7 39	1 44	S 8
S 9	22 41	1 39	4 35	24 35	1 25	22 43	3 8	22 8	1 16	9 18	0 44	15 37	0 23	19 15	0 33	21 53	1 23	7 20	15 54	21 18	21 10	24 47	7 38	1 44	S 9
M10	22 46	4s 3	3 53	24 44	1 30	22 29	3 4	21 59	1 15	9 17	0 44	15 37	0 23	19 16	0 33	21 53	1 23	7 20	15 55	21 18	21 9	24 46	7 38	1 44	M10
T 11	22 51	9 28	2 59	24 51	1 35	22 14	3 0	21 50	1 15	9 16	0 44	15 38	0 24	19 16	0 33	21 53	1 23	7 20	15 55	21 18	21 9	24 45	7 37	1 44	T 11
W12	22 56	14 24	1 57	24 57	1 40	22 0	2 56	21 41	1 15	9 16	0 44	15 38	0 24	19 16	0 33	21 53	1 23	7 20	15 56	21 18	21 8	24 45	7 37	1 43	W12
T 13	23 0	18 40	0 51	25 2	1 45	21 45	2 51	21 32	1 15	9 15	0 45	15 39	0 24	19 17	0 33	21 54	1 23	7 20	15 56	21 18	21 7	24 44	7 36	1 43	T 13
F 14	23 4	22 3	0s17	25 5	1 49	21 30	2 46	21 22	1 15	9 15	0 45	15 39	0 24	19 17	0 34	21 54	1 23	7 20	15 57	21 18	21 7	24 43	7 36	1 43	F 14
S 15	23 7	24 25	1 23	25 7	1 54	21 15	2 41	21 13	1 15	9 14	0 45	15 40	0 24	19 18	0 34	21 54	1 23	7 20	15 57	21 18	21 6	24 43	7 35	1 43	S 15
S 16	23 10	25 38	2 24	25 8	1 58	21 0	2 35	21 3	1 15	9 14	0 45	15 41	0 24	19 18	0 34	21 54	1 23	7 20	15 58	21 18	21 6	24 42	7 35	1 43	S 16
M17	23 12	25 39	3 19	25 7	2 1	20 45	2 29	20 53	1 15	9 13	0 46	15 42	0 24	19 19	0 34	21 54	1 23	7 20	15 58	21 17	21 5	24 41	7 35	1 43	M17
T 18	23 14	24 30	4 5	25 5	2 5	20 29	2 23	20 42	1 15	9 13	0 46	15 42	0 25	19 19	0 34	21 54	1 23	7 20	15 59	21 17	21 5	24 40	7 34	1 42	T 18
W19	23 15	22 16	4 40	25 2	2 8	20 14	2 16	20 31	1 15	9 13	0 46	15 43	0 25	19 20	0 34	21 54	1 23	7 20	15 59	21 16	21 4	24 40	7 34	1 42	W19
T 20	23 16	19 5	5 3	24 57	2 11	19 58	2 9	20 21	1 14	9 13	0 46	15 44	0 25	19 20	0 34	21 54	1 23	7 20	16 0	21 16	21 4	24 39	7 34	1 42	T 20
F 21	23 17	15 7	5 14	24 51	2 13	19 42	2 2	20 10	1 14	9 13	0 47	15 45	0 25	19 20	0 34	21 54	1 23	7 20	16 0	21 15	21 3	24 38	7 33	1 42	F 21
S 22	23 17	10 30	5 11	24 44	2 15	19 27	1 54	19 58	1 14	9 13	0 47	15 46	0 25	19 21	0 34	21 54	1 23	7 20	16 1	21 15	21 2	24 37	7 33	1 42	S 22
S 23	23 17	5 25	4 53	24 35	2 17	19 11	1 46	19 47	1 14	9 13	0 47	15 47	0 25	19 21	0 34	21 54	1 23	7 20	16 2	21 15	21 2	24 37	7 33	1 42	S 23
M24	23 16	0n 1	4 21	24 25	2 18	18 56	1 38	19 35	1 14	9 13	0 47	15 47	0 25	19 22	0 34	21 54	1 23	7 21	16 2	21 15	21 1	24 36	7 33	1 41	M24
T 25	23 14	5 37	3 36	24 14	2 19	18 40	1 29	19 23	1 14	9 14	0 47	15 48	0 25	19 23	0 34	21 54	1 23	7 21	16 3	21 15	21 1	24 35	7 33	1 41	T 25
W26	23 13	11 9	2 37	24 2	2 20	18 25	1 20	19 11	1 13	9 14	0 48	15 49	0 26	19 23	0 34	21 54	1 23	7 21	16 3	21 15	21 0	24 34	7 32	1 41	W26
T 27	23 10	16 20	1 27	23 48	2 20	18 9	1 10	18 58	1 13	9 14	0 48	15 50	0 26	19 24	0 34	21 54	1 23	7 21	16 4	21 16	21 0	24 34	7 32	1 41	T 27
F 28	23 8	20 47	0 10	23 33	2 19	17 54	1 0	18 46	1 13	9 15	0 48	15 51	0 26	19 24	0 34	21 54	1 23	7 21	16 4	21 16	20 59	24 33	7 32	1 41	F 28
S 29	23 4	24 2	1n10	23 17	2 18	17 39	0 50	18 33	1 13	9 15	0 48	15 53	0 26	19 25	0 34	21 54	1 23	7 22	16 5	21 16	20 58	24 32	7 32	1 41	S 29
S 30	23 1	25 39	2 27	22 59	2 17	17 24	0 39	18 20	1 13	9 16	0 49	15 54	0 26	19 25	0 34	21 54	1 23	7 22	16 5	21 15	20 58	24 31	7 32	1 40	S 30
M31	22s57	25n23	3n34	22s40	2s15	17s 9	0s28	18s 7	1s12	9n17	0n49	15n55	0n26	19n26	0n34	21n54	1s23	7n22	16n 6	21n15	20n57	24s30	7n32	1n40	M31

Julian Day Number = 2894553.5, Delta T = 01h20m23s
Ecliptic obliquity = 23°17'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'40, Lahiri = 40°50'41

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

JANUARY 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 4	10♉32'36	4♌55	29♉ 9	13♒30	13♒14	7°R57	17°R25	5°R 1	1°R20	19♎28	6°R21	4♊44	27♉52	15♈18	T 1
W 2	6 49 1	11°33'31	19°59	0♒30	13°40	14° 1	7♍56	17♌22	4♌58	1♋19	19°28	6♊16	4°41	27°59	15°19	W 2
T 3	6 52 57	12°34'27	4♍45	1°50	13°47	14°47	7°54	17°19	4°56	1°17	19°29	6°11	4°38	28° 5	15°19	T 3
F 4	6 56 54	13°35'24	19° 7	3° 7	13°52	15°34	7°51	17°15	4°54	1°15	19°30	6° 7	4°35	28°12	15°20	F 4
S 5	7 0 50	14°36'22	3♎ 1	4°22	13°55	16°21	7°49	17°11	4°51	1°14	19°30	6° 5	4°31	28°19	15°20	S 5
S 6	7 4 47	15°37'21	16°29	5°34	13°R55	17° 8	7°47	17° 7	4°49	1°12	19°31	6°D 4	4°28	28°25	15°21	S 6
M 7	7 8 44	16°38'21	29°32	6°42	13°53	17°54	7°44	17° 4	4°47	1°10	19°31	6° 5	4°25	28°32	15°21	M 7
T 8	7 12 40	17°39'21	12♏14	7°46	13°48	18°41	7°41	17° 0	4°44	1° 9	19°32	6° 6	4°22	28°39	15°22	T 8
W 9	7 16 37	18°40'23	24°39	8°45	13°41	19°28	7°38	16°56	4°42	1° 7	19°32	6° 8	4°19	28°45	15°23	W 9
T 10	7 20 33	19°41'26	6♐51	9°39	13°31	20°15	7°35	16°52	4°39	1° 6	19°33	6°R 8	4°16	28°52	15°24	T 10
F 11	7 24 30	20°42'29	18°54	10°26	13°19	21° 2	7°31	16°48	4°37	1° 4	19°33	6° 7	4°12	28°59	15°24	F 11
S 12	7 28 26	21°43'33	0♑50	11° 7	13° 5	21°49	7°28	16°43	4°34	1° 3	19°33	6° 4	4° 9	29° 6	15°25	S 12
S 13	7 32 23	22°44'37	12°42	11°39	12°48	22°36	7°24	16°39	4°32	1° 1	19°34	5°58	4° 6	29°12	15°26	S 13
M14	7 36 19	23°45'42	24°33	12° 2	12°28	23°23	7°20	16°35	4°29	0°59	19°34	5°51	4° 3	29°19	15°27	M14
T 15	7 40 16	24°46'47	6♒24	12°16	12° 7	24°10	7°16	16°30	4°27	0°58	19°34	5°41	4° 0	29°26	15°28	T 15
W16	7 44 13	25°47'52	18°16	12°R19	11°43	24°57	7°11	16°26	4°24	0°56	19°34	5°31	3°57	29°32	15°29	W16
T 17	7 48 9	26°48'58	0♓10	12°11	11°17	25°44	7° 7	16°22	4°22	0°55	19°34	5°21	3°53	29°39	15°31	T 17
F 18	7 52 6	27°50'03	12°10	11°51	10°49	26°31	7° 2	16°17	4°19	0°53	19°34	5°11	3°50	29°46	15°32	F 18
S 19	7 56 2	28°51'09	24°18	11°19	10°19	27°18	6°57	16°13	4°16	0°52	19°35	5° 4	3°47	29°52	15°33	S 19
S 20	7 59 59	29°52'15	6♈36	10°36	9°48	28° 6	6°52	16° 8	4°14	0°50	19°35	4°58	3°44	29°59	15°34	S 20
M21	8 3 55	0♒53'20	19° 8	9°42	9°15	28°53	6°47	16° 3	4°11	0°49	19°R35	4°55	3°41	0♒ 6	15°36	M21
T 22	8 7 52	1°54'25	1♉58	8°38	8°41	29°40	6°42	15°59	4° 9	0°48	19°35	4°D55	3°37	0°13	15°37	T 22
W23	8 11 48	2°55'30	15°10	7°26	8° 6	0♓27	6°36	15°54	4° 6	0°46	19°35	4°55	3°34	0°19	15°39	W23
T 24	8 15 45	3°56'35	28°47	6° 9	7°30	1°14	6°31	15°49	4° 3	0°45	19°34	4°R56	3°31	0°26	15°40	T 24
F 25	8 19 42	4°57'40	12♊53	4°48	6°53	2° 2	6°25	15°44	4° 1	0°44	19°34	4°56	3°28	0°33	15°42	F 25
S 26	8 23 38	5°58'44	27°25	3°28	6°16	2°49	6°19	15°40	3°58	0°42	19°34	4°54	3°25	0°39	15°43	S 26
S 27	8 27 35	6°59'49	12♋22	2° 9	5°39	3°36	6°13	15°35	3°56	0°41	19°34	4°49	3°22	0°46	15°45	S 27
M28	8 31 31	8° 0'52	27°35	0°55	5° 3	4°24	6° 7	15°30	3°53	0°40	19°34	4°42	3°18	0°53	15°47	M28
T 29	8 35 28	9° 1'56	12♌56	29♉47	4°27	5°11	6° 0	15°25	3°51	0°38	19°34	4°33	3°15	0°59	15°49	T 29
W30	8 39 24	10° 2'59	28°13	28°47	3°51	5°58	5°54	15°20	3°48	0°37	19°33	4°22	3°12	1° 6	15°50	W30
T 31	8 43 21	11♒ 4'03	13♍14	27♉56	3♒17	6♓46	5♍47	15♌15	3♌45	0♋36	19♎33	4♊12	3♊ 9	1♒13	15♈52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	23n13	4n26	22s21	2s12	16s55	0s16	17s53	1s12	9n18	0n49	15n56	0n26	19n26	0n34	21n54	1s23	7n22	16n 6	21n14	20n57	24s29	7n32	1n40
W 2	22 47	19 27	4 59	22 0	2 8	16 41	0 4	17 40	1 12	9 18	0 49	15 57	0 27	19 27	0 34	21 54	1 23	7 23	16 7	21 13	20 56	24 29	7 32	1 40
T 3	22 42	14 32	5 11	21 38	2 4	16 27	0n 8	17 26	1 12	9 19	0 50	15 58	0 27	19 28	0 34	21 54	1 23	7 23	16 8	21 12	20 56	24 28	7 32	1 40
F 4	22 36	8 56	5 3	21 16	1 59	16 13	0 21	17 12	1 12	9 20	0 50	15 59	0 27	19 28	0 34	21 54	1 23	7 23	16 8	21 11	20 55	24 27	7 32	1 40
S 5	22 29	3 3	4 38	20 53	1 53	16 0	0 34	16 58	1 11	9 21	0 50	16 1	0 27	19 29	0 34	21 54	1 23	7 23	16 9	21 11	20 54	24 26	7 32	1 39
S 6	22 23	2s47	3 57	20 29	1 47	15 47	0 48	16 44	1 11	9 23	0 50	16 2	0 27	19 29	0 34	21 54	1 23	7 24	16 9	21 11	20 54	24 25	7 32	1 39
M 7	22 15	8 20	3 6	20 4	1 39	15 34	1 2	16 29	1 11	9 24	0 51	16 3	0 27	19 30	0 34	21 54	1 22	7 24	16 10	21 11	20 53	24 24	7 32	1 39
T 8	22 8	13 24	2 6	19 40	1 30	15 22	1 16	16 15	1 11	9 25	0 51	16 5	0 27	19 30	0 34	21 54	1 22	7 24	16 10	21 11	20 53	24 23	7 32	1 39
W 9	22 0	17 48	1 2	19 15	1 21	15 10	1 30	16 0	1 10	9 26	0 51	16 6	0 27	19 31	0 34	21 54	1 22	7 25	16 11	21 11	20 52	24 23	7 32	1 39
T 10	21 51	21 23	0s 4	18 51	1 10	14 59	1 45	15 45	1 10	9 28	0 51	16 7	0 28	19 32	0 34	21 54	1 22	7 25	16 11	21 11	20 51	24 22	7 32	1 39
F 11	21 42	23 58	1 9	18 26	0 58	14 48	2 0	15 30	1 10	9 29	0 51	16 9	0 28	19 32	0 34	21 54	1 22	7 26	16 12	21 11	20 51	24 21	7 33	1 38
S 12	21 33	25 26	2 9	18 3	0 45	14 37	2 15	15 14	1 9	9 31	0 52	16 10	0 28	19 33	0 34	21 54	1 22	7 26	16 13	21 11	20 50	24 20	7 33	1 38
S 13	21 23	25 44	3 4	17 40	0 31	14 27	2 31	14 59	1 9	9 33	0 52	16 11	0 28	19 33	0 34	21 54	1 22	7 26	16 13	21 10	20 50	24 19	7 33	1 38
M14	21 13	24 51	3 51	17 19	0 16	14 17	2 46	14 43	1 9	9 34	0 52	16 13	0 28	19 34	0 34	21 54	1 22	7 27	16 14	21 8	20 49	24 18	7 33	1 38
T 15	21 2	22 52	4 27	17 0	0n 1	14 8	3 2	14 27	1 8	9 36	0 52	16 14	0 28	19 35	0 34	21 54	1 22	7 27	16 14	21 7	20 49	24 17	7 34	1 38
W16	20 51	19 53	4 52	16 42	0 18	14 0	3 18	14 11	1 8	9 38	0 53	16 16	0 28	19 35	0 34	21 55	1 22	7 28	16 15	21 5	20 48	24 16	7 34	1 38
T 17	20 39	16 5	5 4	16 27	0 36	13 52	3 33	13 55	1 8	9 40	0 53	16 17	0 28	19 36	0 34	21 55	1 22	7 28	16 15	21 3	20 47	24 15	7 34	1 37
F 18	20 28	11 38	5 3	16 14	0 55	13 44	3 49	13 39	1 7	9 42	0 53	16 18	0 29	19 37	0 34	21 55	1 22	7 29	16 16	21 2	20 47	24 14	7 34	1 37
S 19	20 15	6 40	4 49	16 5	1 14	13 37	4 4	13 23	1 7	9 44	0 53	16 20	0 29	19 37	0 34	21 55	1 22	7 29	16 17	21 0	20 46	24 13	7 35	1 37
S 20	20 3	1 24	4 21	15 58	1 33	13 31	4 19	13 6	1 7	9 46	0 53	16 21	0 29	19 38	0 34	21 55	1 22	7 30	16 17	20 59	20 46	24 12	7 35	1 37
M21	19 50	4n 3	3 40	15 54	1 52	13 25	4 34	12 50	1 6	9 48	0 54	16 23	0 29	19 38	0 34	21 55	1 22	7 30	16 18	20 59	20 45	24 11	7 35	1 37
T 22	19 36	9 28	2 47	15 53	2 10	13 19	4 49	12 33	1 6	9 50	0 54	16 24	0 29	19 39	0 34	21 55	1 22	7 31	16 18	20 59	20 44	24 10	7 36	1 37
W23	19 23	14 37	1 44	15 55	2 27	13 15	5 3	12 16	1 6	9 52	0 54	16 26	0 29	19 40	0 34	21 55	1 22	7 31	16 19	20 59	20 44	24 9	7 36	1 37
T 24	19 9	19 14	0 33	16 0	2 42	13 10	5 16	11 59	1 5	9 54	0 54	16 27	0 29	19 40	0 34	21 55	1 22	7 32	16 19	20 59	20 43	24 8	7 37	1 36
F 25	18 54	22 54	0n42	16 7	2 55	13 7	5 30	11 42	1 5	9 57	0 54	16 29	0 29	19 41	0 34	21 55	1 22	7 32	16 20	20 59	20 43	24 7	7 37	1 36
S 26	18 39	25 12	1 57	16 15	3 5	13 3	5 42	11 24	1 5	9 59	0 55	16 31	0 30	19 42	0 34	21 55	1 22	7 33	16 21	20 58	20 42	24 6	7 38	1 36
S 27	18 24	25 48	3 6	16 25	3 13	13 1	5 54	11 7	1 4	10 1	0 55	16 32	0 30	19 42	0 34	21 55	1 22	7 34	16 21	20 58	20 41	24 5	7 38	1 36
M28	18 9	24 28	4 2	16 36	3 19	12 58	6 5	10 50	1 4	10 4	0 55	16 34	0 30	19 43	0 34	21 55	1 22	7 34	16 22	20 56	20 41	24 4	7 39	1 36
T 29	17 53	21 19	4 42	16 47	3 21	12 57	6 15	10 32	1 3	10 6	0 55	16 35	0 30	19 43	0 34	21 55	1 22	7 35	16 22	20 55	20 40	24 3	7 39	1 36
W30	17 37	16 43	5 1	16 58	3 22	12 55	6 25	10 14	1 3	10 9	0 55	16 37	0 30	19 44	0 34	21 55	1 22	7 35	16 23	20 53	20 40	24 2	7 40	1 35
T 31	17s20	11n 9	4n59	17s10	3n20	12s55	6n33	9s56	1s 2	10n12	0n56	16n38	0n30	19n45	0n34	21n55	1s22	7n36	16n23	20n51	20n39	24s 1	7n40	1n35

Julian Day Number = 2894584.5, Delta T = 01h20m24s
Ecliptic obliquity = 23°17'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'44, Lahiri = 40°50'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3213
geocentric

FEBRUARY 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 17	12♒ 5'06	27♍51	27°R14	2°R44	7♓33	5°R40	15°R10	3°R43	0°R35	19°R33	4°R 4	3♊ 6	1♒20	15♈54	F 1
S 2	8 51 14	13° 6'09	11♎58	26♉43	2♒12	8°20	5♍34	15♌ 5	3♌40	0♋34	19♎32	3♊57	3° 3	1°26	15°56	S 2
S 3	8 55 11	14° 7'12	25°35	26°21	1°42	9° 8	5°27	15° 0	3°38	0°32	19°32	3°54	2°59	1°33	15°58	S 3
M 4	8 59 7	15° 8'15	8♏43	26° 8	1°14	9°55	5°20	14°55	3°35	0°31	19°31	3°52	2°56	1°40	16° 0	M 4
T 5	9 3 4	16° 9'17	21°26	26°D 5	0°47	10°42	5°12	14°51	3°33	0°30	19°31	3°D52	2°53	1°46	16° 2	T 5
W 6	9 7 0	17°10'20	3♐48	26° 9	0°23	11°30	5° 5	14°46	3°30	0°29	19°30	3°R52	2°50	1°53	16° 4	W 6
T 7	9 10 57	18°11'23	15°55	26°22	0° 1	12°17	4°58	14°41	3°28	0°28	19°30	3°52	2°47	2° 0	16° 7	T 7
F 8	9 14 53	19°12'25	27°52	26°41	29♑41	13° 5	4°50	14°36	3°25	0°27	19°29	3°49	2°43	2° 6	16° 9	F 8
S 9	9 18 50	20°13'27	9♑43	27° 7	29°24	13°52	4°43	14°31	3°23	0°26	19°28	3°44	2°40	2°13	16°11	S 9
S 10	9 22 47	21°14'28	21°32	27°39	29° 9	14°40	4°35	14°26	3°20	0°25	19°28	3°36	2°37	2°20	16°13	S 10
M11	9 26 43	22°15'29	3♒22	28°17	28°56	15°27	4°28	14°21	3°18	0°24	19°27	3°24	2°34	2°27	16°16	M11
T 12	9 30 40	23°16'30	15°14	28°59	28°46	16°14	4°20	14°16	3°16	0°23	19°26	3°11	2°31	2°33	16°18	T 12
W13	9 34 36	24°17'30	27°12	29°45	28°39	17° 2	4°12	14°11	3°13	0°22	19°26	2°56	2°28	2°40	16°20	W13
T 14	9 38 33	25°18'29	9♓14	0♒36	28°34	17°49	4° 5	14° 7	3°11	0°22	19°25	2°41	2°24	2°47	16°23	T 14
F 15	9 42 29	26°19'27	21°23	1°30	28°31	18°37	3°57	14° 2	3° 8	0°21	19°24	2°27	2°21	2°53	16°25	F 15
S 16	9 46 26	27°20'24	3♈40	2°27	28°D31	19°24	3°49	13°57	3° 6	0°20	19°23	2°16	2°18	3° 0	16°28	S 16
S 17	9 50 22	28°21'20	16° 6	3°28	28°33	20°12	3°41	13°52	3° 4	0°19	19°22	2° 7	2°15	3° 7	16°31	S 17
M18	9 54 19	29°22'15	28°44	4°31	28°38	20°59	3°33	13°48	3° 2	0°19	19°22	2° 2	2°12	3°14	16°33	M18
T 19	9 58 15	0♓23'09	11♉35	5°36	28°44	21°46	3°25	13°43	2°59	0°18	19°21	1°59	2° 8	3°20	16°36	T 19
W20	10 2 12	1°24'02	24°44	6°44	28°54	22°34	3°17	13°39	2°57	0°17	19°20	1°58	2° 5	3°27	16°39	W20
T 21	10 6 9	2°24'54	8♊13	7°54	29° 5	23°21	3° 9	13°34	2°55	0°17	19°19	1°58	2° 2	3°34	16°41	T 21
F 22	10 10 5	3°25'44	22° 4	9° 6	29°18	24° 9	3° 1	13°29	2°53	0°16	19°18	1°57	1°59	3°40	16°44	F 22
S 23	10 14 2	4°26'34	6♋20	10°19	29°34	24°56	2°53	13°25	2°51	0°16	19°17	1°55	1°56	3°47	16°47	S 23
S 24	10 17 58	5°27'21	20°58	11°34	29°52	25°43	2°45	13°21	2°49	0°15	19°16	1°50	1°53	3°54	16°50	S 24
M25	10 21 55	6°28'08	5♌54	12°51	0♒11	26°31	2°37	13°16	2°47	0°15	19°15	1°42	1°49	4° 0	16°52	M25
T 26	10 25 51	7°28'53	21° 2	14° 9	0°33	27°18	2°29	13°12	2°45	0°14	19°13	1°31	1°46	4° 7	16°55	T 26
W27	10 29 48	8°29'37	6♍10	15°29	0°56	28° 5	2°21	13° 8	2°43	0°14	19°12	1°20	1°43	4°14	16°58	W27
T 28	10 33 44	9♓30'20	21♍ 9	16♒49	1♒21	28♓53	2♍13	13♌ 4	2♌41	0♋13	19♎11	1♊ 8	1♊40	4♒21	17♈ 1	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 4	5n 6	4n37	17s22	3n17	12s54	6n41	9s39	1s 2	10n14	0n56	16n40	0n30	19n45	0n34	21n55	1s22	7n37	16n24	20n49	20n38	24s 0	7n41	1n35
S 2	16 46	1s 2	3 59	17 33	3 11	12 54	6 48	9 21	1 2	10 17	0 56	16 41	0 30	19 46	0 34	21 55	1 22	7 37	16 24	20 48	20 38	23 59	7 42	1 35
S 3	16 29	6 54	3 9	17 43	3 5	12 54	6 55	9 3	1 1	10 20	0 56	16 43	0 30	19 46	0 34	21 55	1 22	7 38	16 25	20 47	20 37	23 58	7 42	1 35
M 4	16 11	12 16	2 9	17 53	2 57	12 55	7 0	8 44	1 1	10 22	0 56	16 44	0 31	19 47	0 34	21 55	1 22	7 39	16 25	20 47	20 37	23 57	7 43	1 35
T 5	15 53	16 57	1 6	18 2	2 48	12 56	7 5	8 26	1 0	10 25	0 56	16 46	0 31	19 48	0 34	21 55	1 22	7 39	16 26	20 47	20 36	23 56	7 44	1 35
W 6	15 35	20 46	0 0	18 11	2 39	12 57	7 8	8 8	1 0	10 28	0 57	16 47	0 31	19 48	0 34	21 55	1 22	7 40	16 26	20 47	20 35	23 55	7 44	1 34
T 7	15 17	23 36	1s 4	18 18	2 29	12 59	7 11	7 49	0 59	10 31	0 57	16 49	0 31	19 49	0 34	21 55	1 21	7 41	16 27	20 47	20 35	23 54	7 45	1 34
F 8	14 58	25 20	2 4	18 25	2 19	13 1	7 14	7 31	0 59	10 34	0 57	16 51	0 31	19 49	0 34	21 56	1 21	7 41	16 27	20 47	20 34	23 53	7 46	1 34
S 9	14 39	25 53	2 58	18 30	2 8	13 3	7 15	7 12	0 58	10 36	0 57	16 52	0 31	19 50	0 34	21 56	1 21	7 42	16 28	20 46	20 34	23 52	7 46	1 34
S 10	14 20	25 15	3 44	18 35	1 57	13 5	7 16	6 54	0 58	10 39	0 57	16 54	0 31	19 50	0 34	21 56	1 21	7 43	16 29	20 44	20 33	23 50	7 47	1 34
M11	14 0	23 29	4 20	18 38	1 47	13 7	7 16	6 35	0 58	10 42	0 57	16 55	0 31	19 51	0 34	21 56	1 21	7 43	16 29	20 42	20 32	23 49	7 48	1 34
T 12	13 40	20 42	4 45	18 40	1 36	13 9	7 16	6 16	0 57	10 45	0 58	16 57	0 31	19 52	0 34	21 56	1 21	7 44	16 30	20 39	20 32	23 48	7 49	1 34
W13	13 20	17 2	4 58	18 41	1 25	13 12	7 15	5 58	0 57	10 48	0 58	16 58	0 31	19 52	0 34	21 56	1 21	7 45	16 30	20 37	20 31	23 47	7 49	1 33
T 14	13 0	12 39	4 57	18 41	1 14	13 14	7 13	5 39	0 56	10 51	0 58	16 59	0 32	19 53	0 34	21 56	1 21	7 46	16 30	20 34	20 30	23 46	7 50	1 33
F 15	12 40	7 44	4 44	18 40	1 4	13 17	7 11	5 20	0 56	10 54	0 58	17 1	0 32	19 53	0 34	21 56	1 21	7 46	16 31	20 31	20 30	23 45	7 51	1 33
S 16	12 19	2 29	4 16	18 37	0 53	13 20	7 8	5 1	0 55	10 57	0 58	17 2	0 32	19 54	0 34	21 56	1 21	7 47	16 31	20 29	20 29	23 44	7 52	1 33
S 17	11 58	2n57	3 37	18 33	0 43	13 22	7 5	4 42	0 55	11 0	0 58	17 4	0 32	19 54	0 34	21 56	1 21	7 48	16 32	20 27	20 29	23 43	7 53	1 33
M18	11 37	8 22	2 46	18 28	0 33	13 25	7 2	4 23	0 54	11 3	0 58	17 5	0 32	19 55	0 34	21 56	1 21	7 49	16 32	20 26	20 28	23 41	7 54	1 33
T 19	11 16	13 32	1 45	18 22	0 23	13 27	6 58	4 4	0 54	11 6	0 58	17 7	0 32	19 55	0 34	21 56	1 21	7 49	16 33	20 25	20 27	23 40	7 55	1 33
W20	10 54	18 13	0 38	18 15	0 14	13 30	6 54	3 45	0 53	11 9	0 59	17 8	0 32	19 56	0 34	21 56	1 21	7 50	16 33	20 25	20 27	23 39	7 56	1 33
T 21	10 33	22 5	0n33	18 6	0 4	13 32	6 49	3 26	0 52	11 12	0 59	17 9	0 32	19 56	0 34	21 56	1 21	7 51	16 34	20 25	20 26	23 38	7 56	1 32
F 22	10 11	24 47	1 44	17 57	0s 5	13 34	6 44	3 6	0 52	11 15	0 59	17 11	0 32	19 57	0 34	21 56	1 21	7 52	16 34	20 25	20 25	23 37	7 57	1 32
S 23	9 49	25 58	2 51	17 46	0 14	13 36	6 39	2 47	0 51	11 18	0 59	17 12	0 32	19 57	0 34	21 56	1 21	7 52	16 35	20 25	20 25	23 35	7 58	1 32
S 24	9 27	25 25	3 48	17 33	0 22	13 38	6 33	2 28	0 51	11 21	0 59	17 13	0 32	19 58	0 34	21 56	1 21	7 53	16 35	20 24	20 24	23 34	7 59	1 32
M25	9 5	23 3	4 31	17 20	0 30	13 40	6 28	2 9	0 50	11 24	0 59	17 15	0 32	19 58	0 34	21 56	1 21	7 54	16 35	20 22	20 24	23 33	8 0	1 32
T 26	8 42	19 3	4 55	17 5	0 38	13 41	6 22	1 50	0 50	11 26	0 59	17 16	0 33	19 58	0 34	21 56	1 21	7 55	16 36	20 20	20 23	23 32	8 1	1 32
W27	8 20	13 49	4 59	16 50	0 46	13 42	6 16	1 31	0 49	11 29	0 59	17 17	0 33	19 59	0 34	21 56	1 21	7 56	16 36	20 18	20 22	23 31	8 2	1 32
T 28	7s57	7n49	4n42	16s33	0s54	13s43	6n 9	1s11	0s49	11n32	0n59	17n19	0n33	19n59	0n34	21n57	1s21	7n56	16n37	20n15	20n22	23s29	8n 3	1n32

Julian Day Number = 2894615.5, Delta T = 01h20m24s
Ecliptic obliquity = 23°17'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'49, Lahiri = 40°50'49

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

MARCH 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 41	10♓31'01	5♎49	18♒11	1♒48	29♓40	2°R 5	13°R 0	2°R39	0°R13	19°R10	0°R58	1♊37	4♒27	17♈ 4	F 1
S 2	10 41 38	11°31'42	20° 3	19°35	2°16	0♈27	1♍58	12♌56	2♌37	0♋13	19♎ 9	0♊50	1°34	4°34	17° 7	S 2
S 3	10 45 34	12°32'21	3♏47	20°59	2°46	1°15	1°50	12°52	2°35	0°12	19° 8	0°45	1°30	4°41	17°10	S 3
M 4	10 49 31	13°32'59	17° 3	22°24	3°18	2° 2	1°42	12°48	2°33	0°12	19° 6	0°42	1°27	4°47	17°13	M 4
T 5	10 53 27	14°33'37	29°52	23°51	3°51	2°49	1°35	12°44	2°32	0°12	19° 5	0°D42	1°24	4°54	17°16	T 5
W 6	10 57 24	15°34'13	12♐19	25°18	4°26	3°36	1°27	12°40	2°30	0°12	19° 4	0°R42	1°21	5° 1	17°19	W 6
T 7	11 1 20	16°34'48	24°28	26°47	5° 2	4°24	1°20	12°36	2°28	0°11	19° 2	0°42	1°18	5° 8	17°23	T 7
F 8	11 5 17	17°35'23	6♑25	28°16	5°39	5°11	1°12	12°33	2°27	0°11	19° 1	0°40	1°14	5°14	17°26	F 8
S 9	11 9 13	18°35'56	18°16	29°47	6°17	5°58	1° 5	12°29	2°25	0°11	19° 0	0°36	1°11	5°21	17°29	S 9
S 10	11 13 10	19°36'27	0♒ 5	1♓18	6°57	6°45	0°57	12°26	2°24	0°11	18°58	0°29	1° 8	5°28	17°32	S 10
M11	11 17 7	20°36'58	11°56	2°50	7°38	7°32	0°50	12°23	2°22	0°D11	18°57	0°20	1° 5	5°34	17°35	M11
T 12	11 21 3	21°37'27	23°53	4°24	8°20	8°20	0°43	12°19	2°21	0°11	18°56	0° 8	1° 2	5°41	17°39	T 12
W13	11 25 0	22°37'55	5♓56	5°58	9° 3	9° 7	0°36	12°16	2°19	0°11	18°54	29♉55	0°59	5°48	17°42	W13
T 14	11 28 56	23°38'21	18° 9	7°33	9°47	9°54	0°29	12°13	2°18	0°11	18°53	29°42	0°55	5°55	17°45	T 14
F 15	11 32 53	24°38'46	0♈31	9° 9	10°31	10°41	0°23	12°10	2°17	0°12	18°51	29°30	0°52	6° 1	17°49	F 15
S 16	11 36 49	25°39'09	13° 3	10°47	11°17	11°28	0°16	12° 7	2°15	0°12	18°50	29°20	0°49	6° 8	17°52	S 16
S 17	11 40 46	26°39'30	25°46	12°25	12° 4	12°15	0°10	12° 4	2°14	0°12	18°48	29°13	0°46	6°15	17°55	S 17
M18	11 44 42	27°39'50	8♉39	14° 4	12°52	13° 2	0° 3	12° 2	2°13	0°12	18°47	29° 8	0°43	6°21	17°59	M18
T 19	11 48 39	28°40'08	21°44	15°44	13°40	13°49	29♌57	11°59	2°12	0°12	18°45	29° 6	0°40	6°28	18° 2	T 19
W20	11 52 36	29°40'24	5♊ 1	17°25	14°30	14°36	29°51	11°57	2°11	0°13	18°44	29°D 6	0°36	6°35	18° 5	W20
T 21	11 56 32	0♈40'38	18°33	19° 7	15°20	15°23	29°45	11°54	2°10	0°13	18°42	29° 7	0°33	6°41	18° 9	T 21
F 22	12 0 29	1°40'50	2♋21	20°51	16°10	16°10	29°39	11°52	2° 9	0°13	18°41	29°R 7	0°30	6°48	18°12	F 22
S 23	12 4 25	2°41'00	16°25	22°35	17° 2	16°56	29°33	11°50	2° 8	0°14	18°39	29° 6	0°27	6°55	18°16	S 23
S 24	12 8 22	3°41'08	0♌45	24°20	17°54	17°43	29°28	11°48	2° 7	0°14	18°38	29° 3	0°24	7° 2	18°19	S 24
M25	12 12 18	4°41'14	15°19	26° 7	18°47	18°30	29°22	11°45	2° 6	0°15	18°36	28°58	0°20	7° 8	18°23	M25
T 26	12 16 15	5°41'18	0♍ 1	27°54	19°40	19°17	29°17	11°44	2° 5	0°15	18°34	28°51	0°17	7°15	18°26	T 26
W27	12 20 11	6°41'20	14°45	29°43	20°34	20° 3	29°12	11°42	2° 5	0°16	18°33	28°43	0°14	7°22	18°29	W27
T 28	12 24 8	7°41'20	29°23	1♈33	21°29	20°50	29° 7	11°40	2° 4	0°16	18°31	28°34	0°11	7°28	18°33	T 28
F 29	12 28 4	8°41'18	13♎48	3°23	22°24	21°37	29° 2	11°38	2° 3	0°17	18°30	28°27	0° 8	7°35	18°36	F 29
S 30	12 32 1	9°41'14	27°53	5°15	23°20	22°23	28°58	11°37	2° 3	0°18	18°28	28°21	0° 5	7°42	18°40	S 30
S 31	12 35 58	10♈41'09	11♏35	7♈ 8	24♒16	23♈10	28♌53	11♌36	2♌ 2	0♋18	18♎26	28♉18	0♊ 1	7♒49	18♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s35	1n29	4n 7	16s15	1s 1	13s44	6n 3	0s52	0s48	11n35	0n59	17n20	0n33	20n 0	0n34	21n57	1s20	7n57	16n37	20n13	20n21	23s28	8n 4	1n31	F 1
S 2	7 12	4s44	3 17	15 55	1 8	13 44	5 56	0 33	0 48	11 38	0 59	17 21	0 33	20 0	0 34	21 57	1 20	7 58	16 37	20 12	20 20	23 27	8 5	1 31	S 2
S 3	6 49	10 33	2 17	15 35	1 14	13 44	5 50	0 14	0 47	11 41	0 59	17 22	0 33	20 1	0 34	21 57	1 20	7 59	16 38	20 10	20 20	23 26	8 6	1 31	S 3
M 4	6 26	15 40	1 12	15 13	1 20	13 44	5 43	0n 6	0 46	11 44	0 59	17 23	0 33	20 1	0 34	21 57	1 20	7 59	16 38	20 10	20 19	23 24	8 7	1 31	M 4
T 5	6 2	19 55	0 4	14 50	1 26	13 43	5 36	0 25	0 46	11 46	1 0	17 24	0 33	20 1	0 34	21 57	1 20	8 0	16 39	20 10	20 18	23 23	8 8	1 31	T 5
W 6	5 39	23 8	1s 1	14 27	1 32	13 42	5 29	0 44	0 45	11 49	1 0	17 26	0 33	20 2	0 34	21 57	1 20	8 1	16 39	20 10	20 18	23 22	8 10	1 31	W 6
T 7	5 16	25 12	2 2	14 2	1 37	13 41	5 22	1 3	0 45	11 52	1 0	17 27	0 33	20 2	0 34	21 57	1 20	8 2	16 39	20 10	20 17	23 21	8 11	1 31	T 7
F 8	4 52	26 5	2 57	13 35	1 42	13 39	5 14	1 22	0 44	11 54	1 0	17 28	0 33	20 2	0 34	21 57	1 20	8 3	16 40	20 9	20 17	23 19	8 12	1 31	F 8
S 9	4 29	25 45	3 44	13 8	1 46	13 37	5 7	1 41	0 44	11 57	1 0	17 29	0 33	20 3	0 34	21 57	1 20	8 3	16 40	20 9	20 16	23 18	8 13	1 30	S 9
S 10	4 5	24 15	4 21	12 40	1 50	13 34	5 0	2 0	0 43	12 0	1 0	17 30	0 33	20 3	0 34	21 57	1 20	8 4	16 40	20 7	20 15	23 17	8 14	1 30	S 10
M11	3 42	21 41	4 46	12 10	1 54	13 31	4 53	2 19	0 42	12 2	1 0	17 31	0 33	20 3	0 34	21 57	1 20	8 5	16 41	20 5	20 15	23 15	8 15	1 30	M11
T 12	3 18	18 11	5 0	11 40	1 58	13 28	4 45	2 38	0 42	12 5	1 0	17 32	0 33	20 4	0 34	21 57	1 20	8 6	16 41	20 3	20 14	23 14	8 16	1 30	T 12
W13	2 54	13 55	5 0	11 8	2 1	13 24	4 38	2 57	0 41	12 7	1 0	17 33	0 34	20 4	0 34	21 57	1 20	8 7	16 41	20 0	20 13	23 13	8 17	1 30	W13
T 14	2 31	9 3	4 46	10 36	2 4	13 20	4 30	3 16	0 41	12 10	1 0	17 34	0 34	20 4	0 34	21 57	1 20	8 7	16 41	19 57	20 13	23 12	8 19	1 30	T 14
F 15	2 7	3 46	4 19	10 2	2 6	13 16	4 23	3 35	0 40	12 12	1 0	17 35	0 34	20 5	0 34	21 57	1 20	8 8	16 42	19 55	20 12	23 10	8 20	1 30	F 15
S 16	1 43	1n45	3 39	9 27	2 8	13 11	4 15	3 54	0 39	12 14	1 0	17 35	0 34	20 5	0 34	21 57	1 20	8 9	16 42	19 53	20 11	23 9	8 21	1 30	S 16
S 17	1 19	7 17	2 48	8 52	2 10	13 5	4 8	4 13	0 39	12 17	1 0	17 36	0 34	20 5	0 34	21 57	1 20	8 10	16 42	19 51	20 11	23 8	8 22	1 30	S 17
M18	0 55	12 36	1 47	8 15	2 11	12 59	4 1	4 32	0 38	12 19	1 0	17 37	0 34	20 5	0 34	21 57	1 20	8 11	16 43	19 50	20 10	23 6	8 23	1 30	M18
T 19	0 32	17 27	0 39	7 37	2 12	12 53	3 53	4 50	0 37	12 21	1 0	17 38	0 34	20 6	0 34	21 57	1 20	8 11	16 43	19 50	20 9	23 5	8 24	1 29	T 19
W20	0 8	21 31	0n32	6 58	2 12	12 46	3 46	5 9	0 37	12 23	1 0	17 39	0 34	20 6	0 34	21 58	1 19	8 12	16 43	19 50	20 9	23 3	8 26	1 29	W20
T 21	0n16	24 29	1 42	6 18	2 12	12 39	3 38	5 28	0 36	12 25	1 0	17 39	0 34	20 6	0 34	21 58	1 19	8 13	16 43	19 50	20 8	23 2	8 27	1 29	T 21
F 22	0 40	26 4	2 48	5 38	2 12	12 32	3 31	5 46	0 36	12 27	1 0	17 40	0 34	20 6	0 34	21 58	1 19	8 14	16 43	19 50	20 7	23 1	8 28	1 29	F 22
S 23	1 4	26 0	3 45	4 56	2 11	12 23	3 24	6 5	0 35	12 29	1 0	17 41	0 34	20 6	0 34	21 58	1 19	8 14	16 44	19 50	20 7	22 59	8 29	1 29	S 23
S 24	1 27	24 14	4 29	4 13	2 9	12 15	3 16	6 23	0 34	12 31	1 0	17 41	0 34	20 7	0 34	21 58	1 19	8 15	16 44	19 49	20 6	22 58	8 31	1 29	S 24
M25	1 51	20 52	4 57	3 29	2 8	12 6	3 9	6 41	0 34	12 33	1 0	17 42	0 34	20 7	0 34	21 58	1 19	8 16	16 44	19 48	20 5	22 57	8 32	1 29	M25
T 26	2 15	16 10	5 6	2 45	2 5	11 57	3 2	6 59	0 33	12 35	1 0	17 42	0 34	20 7	0 34	21 58	1 19	8 17	16 44	19 46	20 5	22 55	8 33	1 29	T 26
W27	2 38	10 29	4 54	1 59	2 3	11 47	2 55	7 17	0 32	12 36	1 0	17 43	0 34	20 7	0 34	21 58	1 19	8 17	16 44	19 45	20 4	22 54	8 34	1 29	W27
T 28	3 2	4 16	4 23	1 13	1 59	11 36	2 47	7 35	0 32	12 38	1 0	17 43	0 34	20 7	0 34	21 58	1 19	8 18	16 45	19 43	20 3	22 52	8 35	1 29	T 28
F 29	3 25	2s 5	3 36	0 26	1 56	11 26	2 40	7 53	0 31	12 40	0 59	17 44	0 34	20 7	0 34	21 58	1 19	8 19	16 45	19 41	20 3	22 51	8 37	1 29	F 29
S 30	3 49	8 13	2 36	0n22	1 51	11 14	2 33	8 11	0 30	12 41	0 59	17 44	0 34	20 7	0 34	21 58	1 19	8 19	16 45	19 40	20 2	22 49	8 38	1 28	S 30
S 31	4n12	13s48	1n29	1n11	1s47	11s 3	2n26	8n29	0s30	12n43	0n59	17n45	0n34	20n 7	0n34	21n58	1s19	8n20	16n45	19n39	20n 1	22s48	8n39	1n28	S 31

Julian Day Number = 2894643.5, Delta T = 01h20m25s
Ecliptic obliquity = 23°17'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'53, Lahiri = 40°50'53

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

APRIL 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 54	11♈41'02	24♏51	9♈ 3	25♒13	23♈57	28°R49	11°R34	2°R 2	0♋19	18°R25	28°D16	29♉58	7♒55	18♈47	M 1
T 2	12 43 51	12°40'53	7♐44	10°58	26°10	24°43	28♎45	11♎33	2♎ 2	0°20	18♎23	28♉17	29°55	8° 2	18°51	T 2
W 3	12 47 47	13°40'43	20°15	12°54	27° 8	25°30	28°41	11°32	2° 1	0°20	18°22	28°18	29°52	8° 9	18°54	W 3
T 4	12 51 44	14°40'31	2♑28	14°51	28° 6	26°16	28°37	11°31	2° 1	0°21	18°20	28°19	29°49	8°15	18°58	T 4
F 5	12 55 40	15°40'17	14°29	16°49	29° 5	27° 2	28°34	11°30	2° 1	0°22	18°18	28°R20	29°46	8°22	19° 1	F 5
S 6	12 59 37	16°40'02	26°23	18°48	0♓ 4	27°49	28°30	11°30	2° 0	0°23	18°17	28°20	29°42	8°29	19° 5	S 6
S 7	13 3 33	17°39'45	8♒14	20°48	1° 3	28°35	28°27	11°29	2° 0	0°24	18°15	28°17	29°39	8°36	19° 8	S 7
M 8	13 7 30	18°39'27	20° 7	22°48	2° 3	29°21	28°24	11°29	2° 0	0°25	18°13	28°13	29°36	8°42	19°12	M 8
T 9	13 11 27	19°39'06	2♓ 7	24°49	3° 4	0♉ 8	28°21	11°28	2°D 0	0°26	18°12	28° 8	29°33	8°49	19°15	T 9
W10	13 15 23	20°38'44	14°16	26°49	4° 4	0°54	28°19	11°28	2° 0	0°27	18°10	28° 1	29°30	8°56	19°19	W10
T 11	13 19 20	21°38'20	26°37	28°50	5° 5	1°40	28°16	11°28	2° 0	0°28	18° 8	27°54	29°26	9° 2	19°22	T 11
F 12	13 23 16	22°37'55	9♈12	0♉51	6° 6	2°26	28°14	11°D28	2° 0	0°29	18° 7	27°48	29°23	9° 9	19°26	F 12
S 13	13 27 13	23°37'27	22° 1	2°51	7° 8	3°12	28°12	11°28	2° 1	0°30	18° 5	27°43	29°20	9°16	19°29	S 13
S 14	13 31 9	24°36'57	5♉ 4	4°50	8°10	3°58	28°10	11°28	2° 1	0°31	18° 3	27°39	29°17	9°23	19°33	S 14
M15	13 35 6	25°36'26	18°19	6°48	9°12	4°44	28° 8	11°28	2° 1	0°32	18° 2	27°37	29°14	9°29	19°37	M15
T 16	13 39 2	26°35'52	1♊47	8°45	10°15	5°30	28° 7	11°28	2° 2	0°33	18° 0	27°D37	29°11	9°36	19°40	T 16
W17	13 42 59	27°35'17	15°26	10°39	11°17	6°16	28° 6	11°29	2° 2	0°35	17°59	27°38	29° 7	9°43	19°44	W17
T 18	13 46 56	28°34'39	29°15	12°31	12°20	7° 2	28° 4	11°30	2° 2	0°36	17°57	27°39	29° 4	9°49	19°47	T 18
F 19	13 50 52	29°33'59	13♋13	14°20	13°24	7°48	28° 4	11°30	2° 3	0°37	17°55	27°41	29° 1	9°56	19°51	F 19
S 20	13 54 49	0♉33'17	27°18	16° 7	14°27	8°34	28° 3	11°31	2° 4	0°38	17°54	27°R41	28°58	10° 3	19°54	S 20
S 21	13 58 45	1°32'32	11♎30	17°49	15°31	9°20	28° 2	11°32	2° 4	0°40	17°52	27°41	28°55	10°10	19°58	S 21
M22	14 2 42	2°31'45	25°47	19°28	16°35	10° 5	28° 2	11°33	2° 5	0°41	17°51	27°40	28°51	10°16	20° 1	M22
T 23	14 6 38	3°30'55	10♏ 4	21° 2	17°39	10°51	28°D 2	11°34	2° 6	0°42	17°49	27°37	28°48	10°23	20° 5	T 23
W24	14 10 35	4°30'04	24°20	22°32	18°44	11°37	28° 2	11°36	2° 6	0°44	17°47	27°34	28°45	10°30	20° 8	W24
T 25	14 14 31	5°29'10	8♎29	23°57	19°49	12°22	28° 2	11°37	2° 7	0°45	17°46	27°31	28°42	10°36	20°11	T 25
F 26	14 18 28	6°28'14	22°27	25°16	20°54	13° 8	28° 2	11°38	2° 8	0°47	17°44	27°28	28°39	10°43	20°15	F 26
S 27	14 22 25	7°27'16	6♏10	26°31	21°59	13°53	28° 3	11°40	2° 9	0°48	17°43	27°26	28°36	10°50	20°18	S 27
S 28	14 26 21	8°26'16	19°36	27°39	23° 4	14°39	28° 4	11°42	2°10	0°50	17°41	27°25	28°32	10°57	20°22	S 28
M29	14 30 18	9°25'15	2♐43	28°42	24°10	15°24	28° 5	11°43	2°11	0°51	17°40	27°D25	28°29	11° 3	20°25	M29
T 30	14 34 14	10♉24'11	15♐31	29♉39	25♓15	16♉10	28♎ 6	11♎45	2♎12	0♋53	17♎38	27♉25	28♉26	11♒10	20♈29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n35	18s34	0n18	2n 0	1s41	10s51	2n19	8n47	0s29	12n44	0n59	17n45	0n34	20n 8	0n34	21n58	1s19	8n21	16n45	19n39	20n 1	22s47	8n40	1n28
T 2	4 59	22 18	0s51	2 51	1 36	10 38	2 12	9 4	0 29	12 46	0 59	17 46	0 34	20 8	0 34	21 58	1 19	8 22	16 45	19 39	20 0	22 45	8 42	1 28
W 3	5 22	24 51	1 56	3 41	1 29	10 25	2 5	9 22	0 28	12 47	0 59	17 46	0 35	20 8	0 34	21 58	1 19	8 22	16 45	19 39	19 59	22 44	8 43	1 28
T 4	5 45	26 10	2 54	4 33	1 23	10 12	1 59	9 39	0 27	12 48	0 59	17 46	0 35	20 8	0 34	21 58	1 19	8 23	16 45	19 39	19 59	22 42	8 44	1 28
F 5	6 8	26 13	3 44	5 25	1 15	9 58	1 52	9 56	0 27	12 49	0 59	17 46	0 35	20 8	0 34	21 58	1 19	8 24	16 45	19 40	19 58	22 41	8 46	1 28
S 6	6 31	25 3	4 23	6 17	1 7	9 44	1 45	10 13	0 26	12 50	0 59	17 47	0 35	20 8	0 34	21 58	1 19	8 24	16 45	19 39	19 57	22 39	8 47	1 28
S 7	6 53	22 46	4 51	7 9	0 59	9 29	1 39	10 31	0 25	12 51	0 59	17 47	0 35	20 8	0 34	21 58	1 19	8 25	16 46	19 39	19 57	22 38	8 48	1 28
M 8	7 16	19 32	5 7	8 2	0 50	9 14	1 32	10 47	0 25	12 52	0 59	17 47	0 35	20 8	0 34	21 58	1 19	8 26	16 46	19 38	19 56	22 36	8 49	1 28
T 9	7 38	15 28	5 9	8 55	0 41	8 59	1 26	11 4	0 24	12 53	0 59	17 47	0 35	20 8	0 33	21 59	1 18	8 26	16 46	19 37	19 55	22 35	8 51	1 28
W10	8 1	10 44	4 57	9 48	0 31	8 43	1 20	11 21	0 23	12 54	0 59	17 47	0 35	20 8	0 33	21 59	1 18	8 27	16 46	19 35	19 55	22 33	8 52	1 28
T 11	8 23	5 30	4 32	10 40	0 21	8 27	1 13	11 37	0 23	12 55	0 59	17 47	0 35	20 8	0 33	21 59	1 18	8 27	16 46	19 34	19 54	22 32	8 53	1 28
F 12	8 45	0n 3	3 53	11 32	0 10	8 10	1 7	11 54	0 22	12 56	0 59	17 47	0 35	20 8	0 33	21 59	1 18	8 28	16 46	19 32	19 53	22 30	8 54	1 28
S 13	9 7	5 42	3 2	12 24	0n 1	7 53	1 1	12 10	0 21	12 56	0 59	17 47	0 35	20 8	0 33	21 59	1 18	8 29	16 46	19 31	19 53	22 29	8 56	1 27
S 14	9 29	11 14	2 0	13 14	0 12	7 36	0 55	12 26	0 21	12 57	0 58	17 47	0 35	20 7	0 33	21 59	1 18	8 29	16 46	19 30	19 52	22 27	8 57	1 27
M15	9 50	16 22	0 51	14 4	0 24	7 19	0 49	12 42	0 20	12 57	0 58	17 47	0 35	20 7	0 33	21 59	1 18	8 30	16 46	19 30	19 51	22 26	8 58	1 27
T 16	10 12	20 45	0n23	14 53	0 35	7 1	0 43	12 58	0 19	12 58	0 58	17 47	0 35	20 7	0 33	21 59	1 18	8 30	16 46	19 30	19 51	22 24	9 0	1 27
W17	10 33	24 5	1 36	15 40	0 47	6 42	0 37	13 14	0 19	12 58	0 58	17 47	0 35	20 7	0 33	21 59	1 18	8 31	16 46	19 30	19 50	22 23	9 1	1 27
T 18	10 54	26 1	2 45	16 25	0 58	6 24	0 32	13 30	0 18	12 59	0 58	17 47	0 35	20 7	0 33	21 59	1 18	8 31	16 46	19 31	19 49	22 21	9 2	1 27
F 19	11 15	26 21	3 44	17 9	1 10	6 5	0 26	13 45	0 17	12 59	0 58	17 47	0 35	20 7	0 33	21 59	1 18	8 32	16 45	19 31	19 49	22 20	9 3	1 27
S 20	11 36	24 59	4 31	17 51	1 21	5 46	0 21	14 0	0 17	12 59	0 58	17 47	0 35	20 7	0 33	21 59	1 18	8 32	16 45	19 31	19 48	22 18	9 5	1 27
S 21	11 56	22 3	5 1	18 31	1 32	5 26	0 15	14 15	0 16	12 59	0 58	17 46	0 35	20 7	0 33	21 59	1 18	8 33	16 45	19 31	19 47	22 16	9 6	1 27
M22	12 16	17 46	5 13	19 8	1 43	5 7	0 10	14 30	0 15	12 59	0 58	17 46	0 35	20 6	0 33	21 59	1 18	8 33	16 45	19 31	19 46	22 15	9 7	1 27
T 23	12 36	12 28	5 6	19 43	1 53	4 46	0 5	14 45	0 15	12 59	0 58	17 46	0 35	20 6	0 33	21 59	1 18	8 34	16 45	19 30	19 46	22 13	9 8	1 27
W24	12 56	6 32	4 40	20 16	2 3	4 26	0s 0	15 0	0 14	12 59	0 58	17 46	0 35	20 6	0 33	21 59	1 18	8 34	16 45	19 29	19 45	22 12	9 10	1 27
T 25	13 16	0 18	3 57	20 46	2 12	4 6	0 5	15 14	0 13	12 59	0 58	17 45	0 35	20 6	0 33	21 59	1 18	8 35	16 45	19 29	19 44	22 10	9 11	1 27
F 26	13 35	5s53	3 1	21 14	2 21	3 45	0 10	15 29	0 13	12 59	0 57	17 45	0 35	20 6	0 33	21 59	1 18	8 35	16 45	19 28	19 44	22 9	9 12	1 27
S 27	13 55	11 41	1 54	21 39	2 28	3 24	0 15	15 43	0 12	12 58	0 57	17 44	0 35	20 5	0 33	21 59	1 18	8 36	16 45	19 28	19 43	22 7	9 13	1 27
S 28	14 14	16 50	0 43	22 1	2 35	3 2	0 20	15 57	0 11	12 58	0 57	17 44	0 35	20 5	0 33	21 59	1 18	8 36	16 44	19 27	19 42	22 5	9 15	1 27
M29	14 32	21 3	0s29	22 21	2 41	2 41	0 25	16 11	0 11	12 58	0 57	17 44	0 35	20 5	0 33	21 59	1 18	8 37	16 44	19 27	19 42	22 4	9 16	1 27
T 30	14n51	24s 8	1s38	22n38	2n45	2s19	0s29	16n24	0s10	12n57	0n57	17n43	0n35	20n 5	0n33	21n59	1s18	8n37	16n44	19n27	19n41	22s 2	9n17	1n27

Julian Day Number = 2894674.5, Delta T = 01h20m26s
Ecliptic obliquity = 23°17'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°43'57, Lahiri = 40°50'57

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

MAY 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 11	11♉23'06	28♐ 1	0♊30	26♓21	16♉55	28♌ 7	11♌47	2♌13	0♋54	17°R37	27♉27	28♉23	11♒17	20♈32	W 1
T 2	14 42 7	12°21'59	10♑16	1°14	27°27	17°40	28° 9	11°50	2°14	0°56	17♎35	27°28	28°20	11°23	20°35	T 2
F 3	14 46 4	13°20'50	22°19	1°53	28°34	18°25	28°10	11°52	2°16	0°58	17°34	27°29	28°17	11°30	20°39	F 3
S 4	14 50 0	14°19'40	4♒15	2°25	29°40	19°10	28°12	11°54	2°17	0°59	17°32	27°30	28°13	11°37	20°42	S 4
S 5	14 53 57	15°18'27	16° 7	2°50	0♈47	19°56	28°14	11°57	2°18	1° 1	17°31	27°R30	28°10	11°44	20°45	S 5
M 6	14 57 54	16°17'14	28° 2	3°10	1°53	20°41	28°17	11°59	2°20	1° 3	17°30	27°30	28° 7	11°50	20°48	M 6
T 7	15 1 50	17°15'58	10♓ 3	3°23	3° 0	21°26	28°19	12° 2	2°21	1° 4	17°28	27°29	28° 4	11°57	20°52	T 7
W 8	15 5 47	18°14'41	22°14	3°30	4° 7	22°11	28°22	12° 4	2°23	1° 6	17°27	27°28	28° 1	12° 4	20°55	W 8
T 9	15 9 43	19°13'22	4♈40	3°R31	5°14	22°56	28°24	12° 7	2°24	1° 8	17°25	27°27	27°57	12°10	20°58	T 9
F 10	15 13 40	20°12'01	17°23	3°26	6°22	23°40	28°27	12°10	2°26	1°10	17°24	27°26	27°54	12°17	21° 1	F 10
S 11	15 17 36	21°10'39	0♉24	3°16	7°29	24°25	28°31	12°13	2°27	1°11	17°23	27°25	27°51	12°24	21° 5	S 11
S 12	15 21 33	22° 9'15	13°44	3° 0	8°37	25°10	28°34	12°16	2°29	1°13	17°21	27°25	27°48	12°31	21° 8	S 12
M13	15 25 29	23° 7'49	27°23	2°40	9°44	25°55	28°37	12°20	2°31	1°15	17°20	27°D25	27°45	12°37	21°11	M13
T 14	15 29 26	24° 6'22	11♊17	2°15	10°52	26°39	28°41	12°23	2°33	1°17	17°19	27°25	27°42	12°44	21°14	T 14
W15	15 33 23	25° 4'53	25°23	1°46	12° 0	27°24	28°45	12°26	2°34	1°19	17°18	27°25	27°38	12°51	21°17	W15
T 16	15 37 19	26° 3'21	9♋38	1°14	13° 8	28° 9	28°49	12°30	2°36	1°21	17°17	27°25	27°35	12°57	21°20	T 16
F 17	15 41 16	27° 1'48	23°58	0°39	14°16	28°53	28°53	12°33	2°38	1°23	17°15	27°R25	27°32	13° 4	21°23	F 17
S 18	15 45 12	28° 0'12	8♌17	0° 3	15°24	29°38	28°57	12°37	2°40	1°24	17°14	27°25	27°29	13°11	21°26	S 18
S 19	15 49 9	28°58'35	22°34	29♉24	16°33	0♊22	29° 2	12°41	2°42	1°26	17°13	27°D25	27°26	13°18	21°29	S 19
M20	15 53 5	29°56'55	6♍45	28°46	17°41	1° 6	29° 7	12°45	2°44	1°28	17°12	27°25	27°23	13°24	21°32	M20
T 21	15 57 2	0♊55'13	20°49	28° 7	18°50	1°51	29°11	12°49	2°46	1°30	17°11	27°25	27°19	13°31	21°35	T 21
W22	16 0 58	1°53'30	4♎42	27°29	19°58	2°35	29°16	12°53	2°48	1°32	17°10	27°26	27°16	13°38	21°38	W22
T 23	16 4 55	2°51'44	18°24	26°52	21° 7	3°19	29°21	12°57	2°51	1°34	17° 9	27°26	27°13	13°45	21°41	T 23
F 24	16 8 52	3°49'56	1♏54	26°17	22°16	4° 3	29°27	13° 1	2°53	1°36	17° 8	27°27	27°10	13°51	21°44	F 24
S 25	16 12 48	4°48'07	15°11	25°45	23°25	4°47	29°32	13° 5	2°55	1°38	17° 7	27°27	27° 7	13°58	21°46	S 25
S 26	16 16 45	5°46'16	28°15	25°16	24°34	5°31	29°38	13°10	2°57	1°40	17° 6	27°R27	27° 3	14° 5	21°49	S 26
M27	16 20 41	6°44'23	11♐ 4	24°51	25°43	6°15	29°44	13°14	3° 0	1°43	17° 5	27°27	27° 0	14°11	21°52	M27
T 28	16 24 38	7°42'29	23°40	24°29	26°52	6°59	29°49	13°19	3° 2	1°45	17° 4	27°26	26°57	14°18	21°55	T 28
W29	16 28 34	8°40'33	6♑ 2	24°11	28° 1	7°43	29°56	13°23	3° 4	1°47	17° 3	27°25	26°54	14°25	21°57	W29
T 30	16 32 31	9°38'35	18°14	23°58	29°10	8°27	0♍ 2	13°28	3° 7	1°49	17° 2	27°23	26°51	14°32	22° 0	T 30
F 31	16 36 27	10♊36'37	0♒16	23♉49	0♉20	9♊11	0♍ 8	13♌33	3♌ 9	1♋51	17♎ 1	27♉21	26♉48	14♒38	22♈ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 9	25s57	2s41	22n53	2n49	1s57	0s33	16n38	0s 9	12n56	0n57	17n42	0n35	20n 4	0n33	21n59	1s17	8n37	16n44	19n28	19n40	22s 0	9n18	1n26
T 2	15 27	26 28	3 35	23 5	2 52	1 35	0 38	16 51	0 9	12 56	0 57	17 42	0 35	20 4	0 33	21 59	1 17	8 38	16 44	19 28	19 40	21 59	9 20	1 26
F 3	15 45	25 42	4 19	23 14	2 53	1 13	0 42	17 4	0 8	12 55	0 57	17 41	0 35	20 4	0 33	21 59	1 17	8 38	16 44	19 28	19 39	21 57	9 21	1 26
S 4	16 2	23 47	4 51	23 21	2 53	0 50	0 46	17 17	0 7	12 54	0 57	17 41	0 36	20 3	0 33	21 59	1 17	8 38	16 43	19 28	19 38	21 56	9 22	1 26
S 5	16 19	20 50	5 10	23 25	2 52	0 28	0 50	17 30	0 7	12 54	0 57	17 40	0 36	20 3	0 33	21 59	1 17	8 39	16 43	19 29	19 37	21 54	9 23	1 26
M 6	16 36	17 1	5 16	23 26	2 50	0 5	0 54	17 43	0 6	12 53	0 56	17 39	0 36	20 3	0 33	22 0	1 17	8 39	16 43	19 28	19 37	21 52	9 24	1 26
T 7	16 53	12 31	5 9	23 25	2 46	0n18	0 58	17 55	0 5	12 52	0 56	17 39	0 36	20 2	0 33	22 0	1 17	8 39	16 43	19 28	19 36	21 51	9 26	1 26
W 8	17 9	7 28	4 47	23 21	2 41	0 41	1 1	18 7	0 5	12 51	0 56	17 38	0 36	20 2	0 33	22 0	1 17	8 40	16 42	19 28	19 35	21 49	9 27	1 26
T 9	17 25	2 1	4 12	23 15	2 35	1 4	1 5	18 19	0 4	12 50	0 56	17 37	0 36	20 2	0 33	22 0	1 17	8 40	16 42	19 28	19 35	21 47	9 28	1 26
F 10	17 41	3n38	3 24	23 7	2 27	1 28	1 9	18 31	0 3	12 49	0 56	17 36	0 36	20 1	0 33	22 0	1 17	8 40	16 42	19 28	19 34	21 46	9 29	1 26
S 11	17 56	9 17	2 24	22 56	2 18	1 51	1 12	18 43	0 3	12 48	0 56	17 36	0 36	20 1	0 33	22 0	1 17	8 40	16 42	19 27	19 33	21 44	9 30	1 26
S 12	18 11	14 40	1 15	22 43	2 8	2 14	1 15	18 54	0 2	12 46	0 56	17 35	0 36	20 1	0 33	22 0	1 17	8 41	16 41	19 27	19 32	21 42	9 31	1 26
M13	18 26	19 27	0 0	22 27	1 56	2 38	1 18	19 5	0 1	12 45	0 56	17 34	0 36	20 0	0 33	22 0	1 17	8 41	16 41	19 27	19 32	21 40	9 32	1 26
T 14	18 41	23 15	1n16	22 10	1 43	3 2	1 21	19 16	0 1	12 44	0 56	17 33	0 36	20 0	0 33	22 0	1 17	8 41	16 41	19 27	19 31	21 39	9 34	1 26
W15	18 55	25 41	2 29	21 50	1 29	3 25	1 24	19 27	0n 0	12 42	0 56	17 32	0 36	19 59	0 33	22 0	1 17	8 41	16 41	19 27	19 30	21 37	9 35	1 26
T 16	19 9	26 29	3 33	21 29	1 14	3 49	1 27	19 38	0 1	12 41	0 55	17 31	0 36	19 59	0 33	22 0	1 17	8 41	16 40	19 27	19 30	21 35	9 36	1 26
F 17	19 22	25 31	4 25	21 7	0 58	4 13	1 30	19 48	0 1	12 39	0 55	17 30	0 36	19 58	0 33	22 0	1 17	8 42	16 40	19 27	19 29	21 34	9 37	1 26
S 18	19 35	22 53	4 59	20 43	0 42	4 36	1 32	19 58	0 2	12 38	0 55	17 29	0 36	19 58	0 33	22 0	1 17	8 42	16 40	19 27	19 28	21 32	9 38	1 26
S 19	19 48	18 52	5 16	20 18	0 25	5 0	1 35	20 8	0 3	12 36	0 55	17 28	0 36	19 57	0 33	22 0	1 17	8 42	16 39	19 27	19 27	21 30	9 39	1 26
M20	20 0	13 49	5 13	19 53	0 8	5 24	1 37	20 18	0 3	12 34	0 55	17 27	0 36	19 57	0 33	22 0	1 17	8 42	16 39	19 27	19 27	21 28	9 40	1 26
T 21	20 13	8 5	4 51	19 27	0s10	5 47	1 40	20 28	0 4	12 32	0 55	17 26	0 36	19 56	0 33	22 0	1 17	8 42	16 39	19 27	19 26	21 27	9 41	1 26
W22	20 24	2 1	4 12	19 1	0 28	6 11	1 42	20 37	0 5	12 31	0 55	17 25	0 36	19 56	0 33	22 0	1 17	8 42	16 38	19 27	19 25	21 25	9 42	1 26
T 23	20 36	4s 5	3 20	18 36	0 45	6 35	1 44	20 46	0 5	12 29	0 55	17 24	0 36	19 55	0 33	22 0	1 17	8 42	16 38	19 28	19 25	21 23	9 43	1 26
F 24	20 47	9 55	2 17	18 11	1 2	6 58	1 46	20 55	0 6	12 27	0 55	17 23	0 36	19 55	0 33	22 0	1 17	8 42	16 38	19 28	19 24	21 21	9 44	1 26
S 25	20 57	15 13	1 7	17 48	1 19	7 22	1 48	21 4	0 7	12 25	0 55	17 21	0 36	19 54	0 33	22 0	1 17	8 42	16 37	19 28	19 23	21 19	9 45	1 26
S 26	21 8	19 43	0s 4	17 25	1 35	7 45	1 49	21 12	0 7	12 23	0 55	17 20	0 36	19 54	0 32	22 0	1 17	8 42	16 37	19 28	19 22	21 18	9 46	1 26
M27	21 18	23 11	1 15	17 4	1 50	8 9	1 51	21 21	0 8	12 21	0 54	17 19	0 36	19 53	0 32	22 0	1 17	8 42	16 37	19 28	19 22	21 16	9 47	1 26
T 28	21 27	25 28	2 20	16 45	2 5	8 32	1 53	21 29	0 9	12 19	0 54	17 18	0 36	19 53	0 32	22 0	1 17	8 42	16 36	19 28	19 21	21 14	9 48	1 26
W29	21 36	26 26	3 18	16 28	2 18	8 55	1 54	21 36	0 9	12 16	0 54	17 16	0 36	19 52	0 32	22 0	1 17	8 42	16 36	19 27	19 20	21 12	9 49	1 26
T 30	21 45	26 6	4 5	16 12	2 31	9 18	1 55	21 44	0 10	12 14	0 54	17 15	0 36	19 52	0 32	22 0	1 17	8 42	16 35	19 27	19 20	21 11	9 50	1 26
F 31	21n54	24s32	4s41	15n59	2s43	9n41	1s57	21n51	0n11	12n12	0n54	17n14	0n36	19n51	0n32	22n 0	1s17	8n42	16n35	19n27	19n19	21s 9	9n51	1n26

Julian Day Number = 2894704.5, Delta T = 01h20m26s
Ecliptic obliquity = 23°17'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'01, Lahiri = 40°51'01

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

JUNE 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 24	11♊34'37	12♒11	23°D45	1♉29	9♊55	0♍14	13♌38	3♌12	1♋53	17°R 1	27°R20	26♉44	14♒45	22♈ 5	S 1
S 2	16 44 21	12°32'35	24° 4	23♉45	2°39	10°38	0°21	13°43	3°15	1°55	17♎ 0	27♉18	26°41	14°52	22° 8	S 2
M 3	16 48 17	13°30'33	5♓58	23°50	3°48	11°22	0°28	13°48	3°17	1°57	16°59	27°17	26°38	14°58	22°10	M 3
T 4	16 52 14	14°28'29	17°59	23°59	4°58	12° 6	0°35	13°53	3°20	2° 0	16°58	27°D17	26°35	15° 5	22°12	T 4
W 5	16 56 10	15°26'24	0♈ 9	24°13	6° 8	12°49	0°42	13°58	3°22	2° 2	16°58	27°18	26°32	15°12	22°15	W 5
T 6	17 0 7	16°24'17	12°34	24°32	7°17	13°33	0°49	14° 3	3°25	2° 4	16°57	27°19	26°29	15°19	22°17	T 6
F 7	17 4 3	17°22'10	25°19	24°55	8°27	14°16	0°56	14° 9	3°28	2° 6	16°56	27°20	26°25	15°25	22°20	F 7
S 8	17 8 0	18°20'01	8♉25	25°22	9°37	14°59	1° 4	14°14	3°31	2° 8	16°56	27°22	26°22	15°32	22°22	S 8
S 9	17 11 56	19°17'52	21°55	25°53	10°47	15°43	1°11	14°20	3°33	2°10	16°55	27°R23	26°19	15°39	22°24	S 9
M10	17 15 53	20°15'41	5♊49	26°29	11°57	16°26	1°19	14°25	3°36	2°13	16°55	27°22	26°16	15°46	22°26	M10
T 11	17 19 50	21°13'29	20° 4	27° 8	13° 7	17° 9	1°27	14°31	3°39	2°15	16°54	27°21	26°13	15°52	22°29	T 11
W12	17 23 46	22°11'15	4♋36	27°51	14°17	17°52	1°35	14°36	3°42	2°17	16°54	27°19	26° 9	15°59	22°31	W12
T 13	17 27 43	23° 9'01	19°19	28°38	15°28	18°36	1°43	14°42	3°45	2°19	16°53	27°16	26° 6	16° 6	22°33	T 13
F 14	17 31 39	24° 6'45	4♌ 5	29°28	16°38	19°19	1°51	14°48	3°48	2°22	16°53	27°12	26° 3	16°12	22°35	F 14
S 15	17 35 36	25° 4'27	18°47	0♊22	17°48	20° 2	1°59	14°54	3°51	2°24	16°52	27° 8	26° 0	16°19	22°37	S 15
S 16	17 39 32	26° 2'08	3♍18	1°19	18°59	20°45	2° 8	15° 0	3°54	2°26	16°52	27° 6	25°57	16°26	22°39	S 16
M17	17 43 29	26°59'48	17°36	2°19	20° 9	21°27	2°16	15° 6	3°57	2°28	16°52	27° 4	25°54	16°33	22°41	M17
T 18	17 47 26	27°57'26	1♎36	3°23	21°20	22°10	2°25	15°12	4° 0	2°30	16°51	27°D 4	25°50	16°39	22°43	T 18
W19	17 51 22	28°55'03	15°18	4°30	22°30	22°53	2°33	15°18	4° 3	2°33	16°51	27° 5	25°47	16°46	22°44	W19
T 20	17 55 19	29°52'38	28°43	5°39	23°41	23°36	2°42	15°24	4° 6	2°35	16°51	27° 6	25°44	16°53	22°46	T 20
F 21	17 59 15	0♋50'12	11♏52	6°52	24°51	24°19	2°51	15°30	4°10	2°37	16°51	27° 8	25°41	16°59	22°48	F 21
S 22	18 3 12	1°47'44	24°47	8° 8	26° 2	25° 1	3° 0	15°37	4°13	2°39	16°51	27°R 8	25°38	17° 6	22°50	S 22
S 23	18 7 8	2°45'16	7♐29	9°27	27°12	25°44	3° 9	15°43	4°16	2°42	16°50	27° 8	25°35	17°13	22°51	S 23
M24	18 11 5	3°42'47	19°59	10°48	28°23	26°26	3°19	15°49	4°19	2°44	16°50	27° 6	25°31	17°20	22°53	M24
T 25	18 15 1	4°40'16	2♑20	12°12	29°34	27° 9	3°28	15°56	4°22	2°46	16°50	27° 2	25°28	17°26	22°55	T 25
W26	18 18 58	5°37'45	14°32	13°40	0♊45	27°51	3°38	16° 2	4°26	2°48	16°D50	26°56	25°25	17°33	22°56	W26
T 27	18 22 55	6°35'13	26°36	15° 9	1°56	28°34	3°47	16° 9	4°29	2°51	16°50	26°50	25°22	17°40	22°58	T 27
F 28	18 26 51	7°32'40	8♒35	16°42	3° 7	29°16	3°57	16°15	4°32	2°53	16°50	26°42	25°19	17°47	22°59	F 28
S 29	18 30 48	8°30'06	20°29	18°18	4°18	29°58	4° 7	16°22	4°36	2°55	16°50	26°35	25°15	17°53	23° 0	S 29
S 30	18 34 44	9♋27'31	2♓21	19♊56	5♊29	0♋40	4♍16	16♌29	4♌39	2♋57	16♎51	26♉28	25♉12	18♒ 0	23♈ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	21s54	5s 5	15n47	2s53	10n 4	1s58	21n59	0n11	12n 9	0n54	17n12	0n36	19n50	0n32	22n 0	1s17	8n42	16n35	19n26	19n18	21s 7	9n52	1n26
S 2	22 9	18 22	5 15	15 38	3 3	10 27	1 59	22 6	0 12	12 7	0 54	17 11	0 36	19 50	0 32	22 0	1 16	8 42	16 34	19 26	19 17	21 5	9 53	1 26
M 3	22 16	14 6	5 12	15 31	3 12	10 49	2 0	22 12	0 12	12 5	0 54	17 10	0 36	19 49	0 32	22 0	1 16	8 42	16 34	19 26	19 17	21 3	9 54	1 26
T 4	22 23	9 15	4 55	15 26	3 19	11 12	2 1	22 19	0 13	12 2	0 54	17 8	0 36	19 49	0 32	22 0	1 16	8 42	16 33	19 26	19 16	21 1	9 55	1 26
W 5	22 30	4 0	4 25	15 23	3 26	11 34	2 1	22 25	0 14	12 0	0 54	17 7	0 36	19 48	0 32	22 0	1 16	8 42	16 33	19 26	19 15	21 0	9 56	1 26
T 6	22 36	1n31	3 42	15 22	3 31	11 56	2 2	22 31	0 14	11 57	0 54	17 5	0 36	19 47	0 32	22 0	1 16	8 41	16 33	19 26	19 14	20 58	9 57	1 26
F 7	22 41	7 8	2 48	15 23	3 36	12 18	2 2	22 37	0 15	11 54	0 54	17 4	0 36	19 47	0 32	22 0	1 16	8 41	16 32	19 26	19 14	20 56	9 58	1 25
S 8	22 47	12 36	1 43	15 26	3 39	12 39	2 3	22 42	0 16	11 52	0 53	17 2	0 37	19 46	0 32	22 0	1 16	8 41	16 32	19 27	19 13	20 54	9 58	1 25
S 9	22 51	17 39	0 30	15 31	3 42	13 1	2 3	22 48	0 16	11 49	0 53	17 1	0 37	19 45	0 32	22 0	1 16	8 41	16 31	19 27	19 12	20 52	9 59	1 25
M10	22 56	21 54	0n46	15 37	3 43	13 22	2 3	22 53	0 17	11 46	0 53	16 59	0 37	19 45	0 32	22 0	1 16	8 41	16 31	19 27	19 11	20 50	10 0	1 25
T 11	23 0	24 56	2 1	15 45	3 44	13 43	2 4	22 58	0 18	11 43	0 53	16 57	0 37	19 44	0 32	22 0	1 16	8 40	16 30	19 26	19 11	20 48	10 1	1 25
W12	23 3	26 22	3 10	15 55	3 44	14 3	2 4	23 2	0 18	11 40	0 53	16 56	0 37	19 43	0 32	22 0	1 16	8 40	16 30	19 26	19 10	20 46	10 2	1 25
T 13	23 6	25 59	4 7	16 5	3 43	14 24	2 4	23 7	0 19	11 37	0 53	16 54	0 37	19 43	0 32	22 0	1 16	8 40	16 30	19 25	19 9	20 45	10 2	1 25
F 14	23 9	23 46	4 48	16 18	3 42	14 44	2 3	23 11	0 19	11 34	0 53	16 53	0 37	19 42	0 32	21 59	1 16	8 40	16 29	19 24	19 9	20 43	10 3	1 25
S 15	23 12	20 0	5 10	16 31	3 39	15 3	2 3	23 15	0 20	11 31	0 53	16 51	0 37	19 41	0 32	21 59	1 16	8 39	16 29	19 24	19 8	20 41	10 4	1 25
S 16	23 13	15 4	5 11	16 46	3 36	15 23	2 3	23 18	0 21	11 28	0 53	16 49	0 37	19 40	0 32	21 59	1 16	8 39	16 28	19 23	19 7	20 39	10 5	1 25
M17	23 15	9 22	4 53	17 1	3 32	15 42	2 3	23 22	0 21	11 25	0 53	16 47	0 37	19 40	0 32	21 59	1 16	8 39	16 28	19 23	19 6	20 37	10 5	1 25
T 18	23 16	3 19	4 18	17 18	3 28	16 1	2 2	23 25	0 22	11 22	0 53	16 46	0 37	19 39	0 32	21 59	1 16	8 38	16 27	19 23	19 6	20 35	10 6	1 25
W19	23 17	2s46	3 29	17 35	3 23	16 19	2 2	23 28	0 22	11 19	0 53	16 44	0 37	19 38	0 32	21 59	1 16	8 38	16 27	19 23	19 5	20 33	10 7	1 25
T 20	23 17	8 37	2 29	17 53	3 17	16 37	2 1	23 31	0 23	11 16	0 53	16 42	0 37	19 38	0 32	21 59	1 16	8 38	16 26	19 23	19 4	20 31	10 7	1 25
F 21	23 17	13 59	1 22	18 11	3 10	16 55	2 0	23 33	0 24	11 12	0 53	16 40	0 37	19 37	0 32	21 59	1 16	8 37	16 26	19 23	19 3	20 29	10 8	1 25
S 22	23 16	18 38	0 13	18 30	3 4	17 12	1 59	23 36	0 24	11 9	0 52	16 39	0 37	19 36	0 32	21 59	1 16	8 37	16 25	19 24	19 3	20 27	10 9	1 25
S 23	23 15	22 20	0s56	18 49	2 56	17 29	1 58	23 38	0 25	11 6	0 52	16 37	0 37	19 35	0 32	21 59	1 16	8 37	16 25	19 23	19 2	20 25	10 9	1 25
M24	23 14	24 55	2 1	19 9	2 48	17 46	1 57	23 40	0 25	11 2	0 52	16 35	0 37	19 35	0 32	21 59	1 16	8 36	16 24	19 23	19 1	20 23	10 10	1 25
T 25	23 12	26 15	2 59	19 28	2 40	18 2	1 56	23 41	0 26	10 59	0 52	16 33	0 37	19 34	0 32	21 59	1 16	8 36	16 24	19 22	19 0	20 21	10 10	1 25
W26	23 10	26 17	3 49	19 48	2 31	18 18	1 55	23 43	0 27	10 55	0 52	16 31	0 37	19 33	0 32	21 59	1 16	8 35	16 23	19 21	19 0	20 20	10 11	1 25
T 27	23 7	25 4	4 27	20 7	2 21	18 33	1 54	23 44	0 27	10 52	0 52	16 29	0 37	19 32	0 32	21 59	1 16	8 35	16 23	19 19	18 59	20 18	10 12	1 25
F 28	23 4	22 43	4 53	20 26	2 12	18 48	1 53	23 45	0 28	10 48	0 52	16 27	0 37	19 31	0 32	21 59	1 16	8 34	16 22	19 18	18 58	20 16	10 12	1 25
S 29	23 1	19 25	5 7	20 45	2 2	19 2	1 51	23 45	0 28	10 45	0 52	16 25	0 37	19 31	0 32	21 59	1 16	8 34	16 22	19 16	18 57	20 14	10 13	1 25
S 30	22n57	15s21	5s 7	21n 3	1s51	19n16	1s50	23n46	0n29	10n41	0n52	16n23	0n37	19n30	0n32	21n59	1s16	8n33	16n21	19n14	18n57	20s12	10n13	1n25

Julian Day Number = 2894735.5, Delta T = 01h20m27s
Ecliptic obliquity = 23°17'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'05, Lahiri = 40°51'06

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

JULY 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 41	10♋24'56	14♓14	21♊37	6♊40	1♋23	4♍26	16♌35	4♌42	3♋ 0	16♎51	26°R24	25♉ 9	18♒ 7	23♈ 3	M 1
T 2	18 42 37	11°22'21	26°13	23°20	7°51	2° 5	4°36	16°42	4°46	3° 2	16°51	26♉20	25° 6	18°13	23° 4	T 2
W 3	18 46 34	12°19'45	8♈21	25° 6	9° 2	2°47	4°47	16°49	4°49	3° 4	16°51	26°D19	25° 3	18°20	23° 5	W 3
T 4	18 50 30	13°17'08	20°44	26°55	10°13	3°29	4°57	16°56	4°53	3° 6	16°51	26°19	25° 0	18°27	23° 7	T 4
F 5	18 54 27	14°14'31	3♉25	28°47	11°24	4°11	5° 7	17° 3	4°56	3° 9	16°51	26°20	24°56	18°34	23° 8	F 5
S 6	18 58 24	15°11'54	16°29	0♋41	12°36	4°53	5°17	17°10	4°59	3°11	16°52	26°21	24°53	18°40	23° 9	S 6
S 7	19 2 20	16° 9'17	29°59	2°37	13°47	5°34	5°28	17°17	5° 3	3°13	16°52	26°R22	24°50	18°47	23°10	S 7
M 8	19 6 17	17° 6'39	13♊58	4°36	14°58	6°16	5°39	17°24	5° 6	3°15	16°52	26°20	24°47	18°54	23°11	M 8
T 9	19 10 13	18° 4'01	28°23	6°37	16°10	6°58	5°49	17°31	5°10	3°17	16°53	26°17	24°44	19° 0	23°12	T 9
W10	19 14 10	19° 1'22	13♋10	8°40	17°21	7°40	6° 0	17°38	5°13	3°20	16°53	26°11	24°41	19° 7	23°12	W10
T 11	19 18 6	19°58'43	28°13	10°45	18°33	8°22	6°11	17°45	5°17	3°22	16°54	26° 4	24°37	19°14	23°13	T 11
F 12	19 22 3	20°56'04	13♌21	12°52	19°44	9° 3	6°22	17°52	5°20	3°24	16°54	25°56	24°34	19°21	23°14	F 12
S 13	19 26 0	21°53'24	28°26	15° 0	20°56	9°45	6°33	17°59	5°24	3°26	16°55	25°48	24°31	19°27	23°15	S 13
S 14	19 29 56	22°50'43	13♍16	17° 9	22° 7	10°26	6°44	18° 7	5°28	3°28	16°55	25°41	24°28	19°34	23°15	S 14
M15	19 33 53	23°48'01	27°46	19°19	23°19	11° 8	6°55	18°14	5°31	3°30	16°56	25°37	24°25	19°41	23°16	M15
T 16	19 37 49	24°45'19	11♎53	21°30	24°31	11°49	7° 6	18°21	5°35	3°32	16°57	25°34	24°21	19°48	23°16	T 16
W17	19 41 46	25°42'37	25°34	23°41	25°42	12°30	7°17	18°29	5°38	3°35	16°57	25°D33	24°18	19°54	23°17	W17
T 18	19 45 42	26°39'54	8♏53	25°53	26°54	13°12	7°28	18°36	5°42	3°37	16°58	25°34	24°15	20° 1	23°17	T 18
F 19	19 49 39	27°37'10	21°51	28° 4	28° 6	13°53	7°40	18°43	5°46	3°39	16°59	25°R34	24°12	20° 8	23°18	F 19
S 20	19 53 35	28°34'26	4♐31	0♌14	29°17	14°34	7°51	18°51	5°49	3°41	16°59	25°34	24° 9	20°14	23°18	S 20
S 21	19 57 32	29°31'42	16°59	2°24	0♋29	15°15	8° 3	18°58	5°53	3°43	17° 0	25°32	24° 6	20°21	23°18	S 21
M22	20 1 29	0♌28'57	29°15	4°33	1°41	15°57	8°14	19° 6	5°56	3°45	17° 1	25°27	24° 2	20°28	23°18	M22
T 23	20 5 25	1°26'12	11♑23	6°41	2°53	16°38	8°26	19°13	6° 0	3°47	17° 2	25°20	23°59	20°35	23°19	T 23
W24	20 9 22	2°23'27	23°25	8°48	4° 5	17°19	8°37	19°21	6° 4	3°49	17° 3	25°11	23°56	20°41	23°19	W24
T 25	20 13 18	3°20'42	5♒23	10°53	5°17	18° 0	8°49	19°28	6° 7	3°51	17° 4	24°59	23°53	20°48	23°19	T 25
F 26	20 17 15	4°17'56	17°17	12°56	6°29	18°40	9° 1	19°36	6°11	3°53	17° 4	24°47	23°50	20°55	23°R19	F 26
S 27	20 21 11	5°15'11	29°10	14°58	7°41	19°21	9°13	19°43	6°15	3°55	17° 5	24°34	23°47	21° 1	23°19	S 27
S 28	20 25 8	6°12'26	11♓ 2	16°58	8°53	20° 2	9°25	19°51	6°18	3°57	17° 6	24°23	23°43	21° 8	23°19	S 28
M29	20 29 4	7° 9'41	22°57	18°57	10° 5	20°43	9°37	19°59	6°22	3°59	17° 7	24°14	23°40	21°15	23°18	M29
T 30	20 33 1	8° 6'56	4♈56	20°53	11°17	21°24	9°49	20° 6	6°25	4° 1	17° 8	24° 7	23°37	21°22	23°18	T 30
W31	20 36 58	9♌ 4'12	17♈ 5	22♌48	12♋30	22♋ 4	10♍ 1	20♌14	6♌29	4♋ 3	17♎10	24♉ 2	23♉34	21♒28	23♈18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n53	10s41	4s54	21n21	1s41	19n30	1s49	23n46	0n30	10n38	0n52	16n21	0n37	19n29	0n32	21n59	1s16	8n33	16n21	19n13	18n56	20s10	10n14	1n25
T 2	22 48	5 36	4 28	21 37	1 30	19 43	1 47	23 46	0 30	10 34	0 52	16 19	0 37	19 28	0 32	21 59	1 16	8 32	16 21	19 13	18 55	20 8	10 14	1 25
W 3	22 43	0 14	3 50	21 53	1 19	19 55	1 45	23 46	0 31	10 30	0 52	16 17	0 38	19 27	0 32	21 59	1 16	8 32	16 20	19 12	18 54	20 6	10 14	1 25
T 4	22 38	5n15	3 0	22 8	1 7	20 8	1 44	23 46	0 31	10 26	0 52	16 15	0 38	19 26	0 32	21 59	1 16	8 31	16 20	19 12	18 53	20 4	10 15	1 25
F 5	22 32	10 41	2 0	22 21	0 56	20 19	1 42	23 45	0 32	10 23	0 52	16 13	0 38	19 26	0 32	21 59	1 16	8 31	16 19	19 12	18 53	20 2	10 15	1 25
S 6	22 25	15 49	0 53	22 33	0 44	20 30	1 40	23 44	0 32	10 19	0 52	16 11	0 38	19 25	0 32	21 59	1 16	8 30	16 19	19 13	18 52	20 0	10 16	1 25
S 7	22 19	20 20	0n20	22 43	0 33	20 41	1 38	23 43	0 33	10 15	0 52	16 9	0 38	19 24	0 32	21 59	1 16	8 30	16 18	19 13	18 51	19 58	10 16	1 25
M 8	22 12	23 52	1 33	22 51	0 21	20 51	1 36	23 42	0 34	10 11	0 52	16 7	0 38	19 23	0 32	21 58	1 16	8 29	16 18	19 13	18 50	19 55	10 16	1 25
T 9	22 4	26 0	2 43	22 57	0 10	21 0	1 34	23 40	0 34	10 7	0 52	16 5	0 38	19 22	0 32	21 58	1 16	8 29	16 17	19 12	18 50	19 53	10 17	1 25
W10	21 57	26 21	3 44	23 1	0n 1	21 9	1 32	23 38	0 35	10 3	0 52	16 3	0 38	19 21	0 32	21 58	1 16	8 28	16 17	19 10	18 49	19 51	10 17	1 25
T 11	21 48	24 48	4 30	23 3	0 12	21 18	1 30	23 37	0 35	9 59	0 51	16 1	0 38	19 21	0 32	21 58	1 16	8 27	16 16	19 9	18 48	19 49	10 17	1 25
F 12	21 40	21 28	4 58	23 3	0 23	21 25	1 28	23 34	0 36	9 55	0 51	15 59	0 38	19 20	0 32	21 58	1 16	8 27	16 16	19 7	18 47	19 47	10 18	1 25
S 13	21 31	16 43	5 5	23 0	0 33	21 33	1 26	23 32	0 36	9 51	0 51	15 57	0 38	19 19	0 32	21 58	1 16	8 26	16 15	19 5	18 47	19 45	10 18	1 25
S 14	21 22	11 1	4 51	22 54	0 43	21 39	1 24	23 29	0 37	9 47	0 51	15 54	0 38	19 18	0 32	21 58	1 16	8 25	16 15	19 3	18 46	19 43	10 18	1 25
M15	21 12	4 51	4 19	22 46	0 52	21 45	1 22	23 27	0 38	9 43	0 51	15 52	0 38	19 17	0 32	21 58	1 16	8 25	16 14	19 2	18 45	19 41	10 18	1 25
T 16	21 2	1s25	3 31	22 35	1 1	21 51	1 19	23 24	0 38	9 39	0 51	15 50	0 38	19 16	0 32	21 58	1 16	8 24	16 14	19 2	18 44	19 39	10 19	1 25
W17	20 52	7 27	2 33	22 21	1 9	21 56	1 17	23 20	0 39	9 34	0 51	15 48	0 38	19 15	0 32	21 58	1 16	8 23	16 13	19 2	18 43	19 37	10 19	1 25
T 18	20 41	12 58	1 28	22 5	1 16	22 0	1 15	23 17	0 39	9 30	0 51	15 46	0 38	19 15	0 32	21 58	1 16	8 23	16 13	19 2	18 43	19 35	10 19	1 25
F 19	20 30	17 47	0 20	21 46	1 23	22 4	1 12	23 13	0 40	9 26	0 51	15 43	0 38	19 14	0 32	21 58	1 16	8 22	16 12	19 2	18 42	19 33	10 19	1 25
S 20	20 19	21 41	0s48	21 25	1 29	22 7	1 10	23 10	0 40	9 22	0 51	15 41	0 38	19 13	0 32	21 58	1 16	8 21	16 12	19 2	18 41	19 31	10 19	1 25
S 21	20 7	24 30	1 51	21 1	1 34	22 10	1 7	23 6	0 41	9 17	0 51	15 39	0 39	19 12	0 32	21 58	1 16	8 21	16 11	19 1	18 40	19 29	10 19	1 25
M22	19 55	26 6	2 49	20 36	1 38	22 12	1 5	23 1	0 41	9 13	0 51	15 37	0 39	19 11	0 32	21 58	1 16	8 20	16 11	19 0	18 40	19 26	10 19	1 25
T 23	19 43	26 25	3 38	20 8	1 42	22 13	1 2	22 57	0 42	9 9	0 51	15 34	0 39	19 10	0 32	21 58	1 16	8 19	16 10	18 58	18 39	19 24	10 19	1 25
W24	19 30	25 29	4 17	19 38	1 45	22 14	1 0	22 52	0 42	9 4	0 51	15 32	0 39	19 9	0 32	21 57	1 16	8 18	16 10	18 56	18 38	19 22	10 19	1 25
T 25	19 17	23 23	4 44	19 6	1 47	22 14	0 57	22 48	0 43	9 0	0 51	15 30	0 39	19 8	0 32	21 57	1 16	8 18	16 9	18 53	18 37	19 20	10 19	1 25
F 26	19 4	20 18	4 59	18 33	1 48	22 13	0 55	22 43	0 43	8 56	0 51	15 28	0 39	19 7	0 32	21 57	1 16	8 17	16 9	18 50	18 36	19 18	10 19	1 25
S 27	18 50	16 23	5 0	17 59	1 49	22 12	0 52	22 37	0 44	8 51	0 51	15 25	0 39	19 7	0 32	21 57	1 16	8 16	16 9	18 47	18 36	19 16	10 19	1 25
S 28	18 36	11 50	4 49	17 23	1 49	22 10	0 49	22 32	0 44	8 47	0 51	15 23	0 39	19 6	0 32	21 57	1 16	8 15	16 8	18 45	18 35	19 14	10 19	1 25
M29	18 22	6 50	4 25	16 46	1 48	22 8	0 47	22 26	0 45	8 42	0 51	15 21	0 39	19 5	0 32	21 57	1 16	8 15	16 8	18 42	18 34	19 12	10 19	1 25
T 30	18 7	1 33	3 49	16 8	1 47	22 5	0 44	22 21	0 45	8 38	0 51	15 18	0 39	19 4	0 32	21 57	1 16	8 14	16 7	18 41	18 33	19 9	10 19	1 25
W31	17n52	3n51	3s 2	15n29	1n45	22n 1	0s41	22n15	0n46	8n33	0n51	15n16	0n39	19n 3	0n32	21n57	1s16	8n13	16n 7	18n40	18n33	19s 7	10n19	1n25

Julian Day Number = 2894765.5, Delta T = 01h20m28s
Ecliptic obliquity = 23°17'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'09, Lahiri = 40°51'10

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

AUGUST 3213 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n37	9n13	2s 6	14n49	1n42	21n57	0s38	22n 9	0n47	8n29	0n51	15n14	0n39	19n 2	0n32	21n57	1s16	8n12	16n 6	18n39	18n32	19s 5	10n19	1n25
F 2	17 22	14 21	1 3	14 8	1 39	21 52	0 36	22 2	0 47	8 24	0 51	15 11	0 39	19 1	0 32	21 57	1 16	8 11	16 6	18 39	18 31	19 3	10 19	1 25
S 3	17 6	18 59	0n 5	13 27	1 35	21 46	0 33	21 56	0 48	8 19	0 51	15 9	0 39	19 0	0 32	21 57	1 16	8 10	16 6	18 39	18 30	19 1	10 19	1 25
S 4	16 50	22 49	1 16	12 46	1 30	21 40	0 30	21 49	0 48	8 15	0 51	15 7	0 39	18 59	0 32	21 57	1 16	8 10	16 5	18 39	18 29	18 59	10 19	1 25
M 5	16 34	25 28	2 24	12 4	1 26	21 34	0 27	21 42	0 49	8 10	0 51	15 4	0 40	18 59	0 32	21 57	1 17	8 9	16 5	18 38	18 29	18 56	10 18	1 25
T 6	16 17	26 32	3 25	11 22	1 20	21 26	0 25	21 35	0 49	8 6	0 51	15 2	0 40	18 58	0 32	21 56	1 17	8 8	16 4	18 37	18 28	18 54	10 18	1 25
W 7	16 1	25 46	4 15	10 39	1 14	21 18	0 22	21 28	0 50	8 1	0 51	14 59	0 40	18 57	0 32	21 56	1 17	8 7	16 4	18 35	18 27	18 52	10 18	1 25
T 8	15 44	23 7	4 47	9 57	1 8	21 10	0 19	21 21	0 50	7 56	0 51	14 57	0 40	18 56	0 32	21 56	1 17	8 6	16 3	18 33	18 26	18 50	10 18	1 25
F 9	15 26	18 49	5 0	9 14	1 1	21 0	0 16	21 13	0 51	7 51	0 51	14 55	0 40	18 55	0 32	21 56	1 17	8 5	16 3	18 30	18 25	18 48	10 17	1 25
S 10	15 9	13 18	4 51	8 32	0 54	20 51	0 14	21 6	0 51	7 47	0 51	14 52	0 40	18 54	0 32	21 56	1 17	8 5	16 3	18 28	18 25	18 45	10 17	1 25
S 11	14 51	7 2	4 22	7 49	0 46	20 40	0 11	20 58	0 51	7 42	0 51	14 50	0 40	18 53	0 32	21 56	1 17	8 4	16 2	18 25	18 24	18 43	10 17	1 25
M12	14 33	0 32	3 37	7 7	0 39	20 29	0 8	20 50	0 52	7 37	0 51	14 47	0 40	18 52	0 32	21 56	1 17	8 3	16 2	18 24	18 23	18 41	10 17	1 25
T 13	14 15	5s49	2 38	6 25	0 30	20 18	0 6	20 42	0 52	7 32	0 51	14 45	0 40	18 51	0 32	21 56	1 17	8 2	16 1	18 23	18 22	18 39	10 16	1 25
W14	13 57	11 42	1 32	5 43	0 22	20 6	0 3	20 34	0 53	7 28	0 51	14 43	0 40	18 51	0 32	21 56	1 17	8 1	16 1	18 22	18 21	18 36	10 16	1 25
T 15	13 38	16 51	0 23	5 1	0 13	19 53	0 0	20 25	0 53	7 23	0 51	14 40	0 40	18 50	0 32	21 56	1 17	8 0	16 1	18 22	18 21	18 34	10 15	1 25
F 16	13 19	21 3	0s45	4 20	0 4	19 40	0n 3	20 17	0 54	7 18	0 51	14 38	0 40	18 49	0 32	21 56	1 17	7 59	16 0	18 22	18 20	18 32	10 15	1 25
S 17	13 0	24 9	1 49	3 39	0s 6	19 26	0 5	20 8	0 54	7 13	0 51	14 35	0 40	18 48	0 32	21 56	1 17	7 58	16 0	18 22	18 19	18 30	10 15	1 25
S 18	12 41	26 1	2 47	2 59	0 15	19 12	0 8	19 59	0 55	7 8	0 51	14 33	0 41	18 47	0 32	21 56	1 17	7 57	16 0	18 21	18 18	18 27	10 14	1 25
M19	12 21	26 36	3 36	2 19	0 25	18 57	0 11	19 50	0 55	7 3	0 51	14 30	0 41	18 46	0 32	21 55	1 17	7 56	15 59	18 20	18 17	18 25	10 14	1 25
T 20	12 2	25 56	4 15	1 40	0 35	18 41	0 13	19 41	0 56	6 58	0 51	14 28	0 41	18 45	0 32	21 55	1 17	7 56	15 59	18 18	18 17	18 23	10 13	1 25
W21	11 42	24 4	4 42	1 1	0 45	18 25	0 16	19 32	0 56	6 54	0 51	14 26	0 41	18 44	0 32	21 55	1 17	7 55	15 59	18 15	18 16	18 21	10 13	1 25
T 22	11 22	21 10	4 57	0 23	0 56	18 9	0 18	19 22	0 57	6 49	0 51	14 23	0 41	18 44	0 32	21 55	1 17	7 54	15 58	18 12	18 15	18 18	10 12	1 25
F 23	11 2	17 23	4 59	0s14	1 6	17 52	0 21	19 13	0 57	6 44	0 51	14 21	0 41	18 43	0 32	21 55	1 17	7 53	15 58	18 8	18 14	18 16	10 12	1 25
S 24	10 41	12 56	4 48	0 50	1 17	17 34	0 23	19 3	0 58	6 39	0 51	14 18	0 41	18 42	0 32	21 55	1 17	7 52	15 58	18 5	18 13	18 14	10 11	1 25
S 25	10 21	7 59	4 24	1 26	1 28	17 17	0 26	18 53	0 58	6 34	0 51	14 16	0 41	18 41	0 32	21 55	1 17	7 51	15 57	18 2	18 13	18 12	10 11	1 25
M26	10 0	2 42	3 49	2 0	1 39	16 58	0 28	18 43	0 59	6 29	0 51	14 13	0 41	18 40	0 32	21 55	1 17	7 50	15 57	17 59	18 12	18 9	10 10	1 25
T 27	9 39	2n43	3 2	2 34	1 50	16 39	0 31	18 33	0 59	6 24	0 51	14 11	0 41	18 39	0 33	21 55	1 17	7 49	15 57	17 57	18 11	18 7	10 10	1 25
W28	9 18	8 7	2 7	3 6	2 1	16 20	0 33	18 23	0 59	6 19	0 51	14 9	0 41	18 38	0 33	21 55	1 17	7 48	15 56	17 56	18 10	18 5	10 9	1 25
T 29	8 57	13 17	1 5	3 38	2 12	16 0	0 35	18 12	1 0	6 14	0 51	14 6	0 42	18 38	0 33	21 55	1 17	7 47	15 56	17 55	18 9	18 2	10 8	1 25
F 30	8 36	18 0	0n 1	4 8	2 23	15 40	0 38	18 2	1 0	6 9	0 51	14 4	0 42	18 37	0 33	21 55	1 17	7 46	15 56	17 55	18 9	18 0	10 8	1 25
S 31	8n15	22n 1	1n10	4s36	2s34	15n19	0n40	17n51	1n 1	6n 4	0n51	14n 1	0n42	18n36	0n33	21n55	1s17	7n45	15n55	17n55	18n 8	17s58	10n 7	1n25

Julian Day Number = 2894796.5, Delta T = 01h20m28s
Ecliptic obliquity = 23°17'02, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'14, Lahiri = 40°51'14

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

SEPTEMBER 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 7	9♍41'10	17♊40	6♎27	21♌20	13♌22	16♍46	24♌20	8♌21	4♋53	17♎58	21°R 7	21♉52	25♒ 4	22°R44	S 1
M 2	22 47 4	10°38'49	1♋26	7° 7	22°34	14° 1	16°59	24°28	8°24	4°54	18° 0	21♉ 5	21°49	25°10	22♈42	M 2
T 3	22 51 0	11°36'29	15°38	7°44	23°47	14°40	17°12	24°35	8°27	4°56	18° 2	21° 1	21°46	25°17	22°40	T 3
W 4	22 54 57	12°34'10	0♌16	8°17	25° 1	15°19	17°25	24°43	8°30	4°57	18° 4	20°55	21°43	25°24	22°38	W 4
T 5	22 58 54	13°31'53	15°15	8°45	26°14	15°58	17°38	24°50	8°33	4°58	18° 6	20°47	21°39	25°30	22°36	T 5
F 6	23 2 50	14°29'37	0♍26	9° 9	27°28	16°37	17°51	24°58	8°36	4°59	18° 8	20°37	21°36	25°37	22°34	F 6
S 7	23 6 47	15°27'22	15°41	9°29	28°42	17°16	18° 4	25° 5	8°40	5° 0	18° 9	20°28	21°33	25°44	22°32	S 7
S 8	23 10 43	16°25'08	0♎47	9°43	29°55	17°55	18°17	25°13	8°43	5° 1	18°11	20°19	21°30	25°51	22°30	S 8
M 9	23 14 40	17°22'56	15°35	9°53	1♍ 9	18°34	18°30	25°20	8°46	5° 2	18°13	20°13	21°27	25°57	22°28	M 9
T 10	23 18 36	18°20'45	29°58	9°R57	2°23	19°13	18°43	25°27	8°49	5° 3	18°16	20° 9	21°24	26° 4	22°26	T 10
W11	23 22 33	19°18'34	13♏53	9°55	3°36	19°52	18°56	25°35	8°52	5° 4	18°18	20°D 7	21°20	26°11	22°24	W11
T 12	23 26 29	20°16'26	27°19	9°48	4°50	20°30	19° 9	25°42	8°55	5° 4	18°20	20° 7	21°17	26°17	22°22	T 12
F 13	23 30 26	21°14'18	10♐19	9°35	6° 4	21° 9	19°22	25°49	8°58	5° 5	18°22	20° 8	21°14	26°24	22°20	F 13
S 14	23 34 23	22°12'11	22°57	9°16	7°18	21°48	19°35	25°57	9° 0	5° 6	18°24	20°R 8	21°11	26°31	22°17	S 14
S 15	23 38 19	23°10'06	5♑17	8°51	8°32	22°26	19°48	26° 4	9° 3	5° 7	18°26	20° 8	21° 8	26°38	22°15	S 15
M16	23 42 16	24° 8'02	17°24	8°20	9°46	23° 5	20° 1	26°11	9° 6	5° 8	18°28	20° 5	21° 4	26°44	22°13	M16
T 17	23 46 12	25° 5'59	29°22	7°43	11° 0	23°43	20°14	26°18	9° 9	5° 8	18°30	20° 0	21° 1	26°51	22°11	T 17
W18	23 50 9	26° 3'57	11♒15	7° 1	12°14	24°22	20°28	26°25	9°12	5° 9	18°32	19°53	20°58	26°58	22° 8	W18
T 19	23 54 5	27° 1'56	23° 7	6°15	13°28	25° 0	20°41	26°32	9°14	5°10	18°34	19°44	20°55	27° 5	22° 6	T 19
F 20	23 58 2	27°59'57	5♓ 1	5°24	14°42	25°39	20°54	26°39	9°17	5°10	18°36	19°34	20°52	27°11	22° 3	F 20
S 21	0 1 58	28°57'59	16°57	4°29	15°56	26°17	21° 7	26°46	9°20	5°11	18°39	19°24	20°49	27°18	22° 1	S 21
S 22	0 5 55	29°56'03	29° 0	3°33	17°10	26°55	21°20	26°53	9°22	5°11	18°41	19°16	20°45	27°25	21°59	S 22
M23	0 9 51	0♎54'08	11♈ 8	2°35	18°24	27°34	21°33	27° 0	9°25	5°12	18°43	19° 8	20°42	27°31	21°56	M23
T 24	0 13 48	1°52'15	23°24	1°37	19°38	28°12	21°46	27° 7	9°27	5°12	18°45	19° 3	20°39	27°38	21°54	T 24
W25	0 17 45	2°50'24	5♉49	0°40	20°52	28°50	21°58	27°14	9°30	5°13	18°47	19° 0	20°36	27°45	21°51	W25
T 26	0 21 41	3°48'35	18°25	29♍45	22° 6	29°28	22°11	27°21	9°32	5°13	18°50	18°D59	20°33	27°52	21°49	T 26
F 27	0 25 38	4°46'47	1♊14	28°54	23°21	0♍ 6	22°24	27°27	9°35	5°13	18°52	19° 0	20°30	27°58	21°46	F 27
S 28	0 29 34	5°45'02	14°18	28° 9	24°35	0°44	22°37	27°34	9°37	5°14	18°54	19° 1	20°26	28° 5	21°43	S 28
S 29	0 33 31	6°43'18	27°40	27°29	25°49	1°22	22°50	27°41	9°40	5°14	18°56	19° 2	20°23	28°12	21°41	S 29
M30	0 37 27	7♎41'37	11♋22	26♍57	27♍ 4	2♍ 0	23♍ 3	27♌47	9♌42	5♋14	18♎58	19°R 3	20♉20	28♒18	21♈38	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n53	24n58	2n16	5s 4	2s44	14n58	0n42	17n41	1n 1	5n59	0n51	13n59	0n42	18n35	0n33	21n54	1s17	7n44	15n55	17n55	18n 7	17s55	10n 6	1n25
M 2	7 32	26 33	3 17	5 30	2 55	14 36	0 44	17 30	1 2	5 54	0 51	13 57	0 42	18 34	0 33	21 54	1 17	7 44	15 55	17 55	18 6	17 53	10 6	1 25
T 3	7 10	26 28	4 7	5 54	3 6	14 14	0 46	17 19	1 2	5 49	0 51	13 54	0 42	18 34	0 33	21 54	1 17	7 43	15 55	17 54	18 5	17 51	10 5	1 25
W 4	6 48	24 34	4 43	6 16	3 16	13 52	0 49	17 8	1 2	5 44	0 51	13 52	0 42	18 33	0 33	21 54	1 17	7 42	15 54	17 52	18 4	17 48	10 4	1 25
T 5	6 26	20 57	5 1	6 36	3 26	13 29	0 51	16 57	1 3	5 39	0 51	13 49	0 42	18 32	0 33	21 54	1 17	7 41	15 54	17 50	18 4	17 46	10 3	1 25
F 6	6 4	15 54	4 58	6 55	3 36	13 6	0 53	16 46	1 3	5 34	0 51	13 47	0 42	18 31	0 33	21 54	1 17	7 40	15 54	17 47	18 3	17 44	10 3	1 25
S 7	5 42	9 49	4 34	7 11	3 45	12 42	0 55	16 34	1 4	5 29	0 52	13 45	0 42	18 30	0 33	21 54	1 17	7 39	15 54	17 45	18 2	17 41	10 2	1 25
S 8	5 20	3 14	3 51	7 25	3 54	12 18	0 56	16 23	1 4	5 24	0 52	13 42	0 43	18 30	0 33	21 54	1 17	7 38	15 53	17 43	18 1	17 39	10 1	1 25
M 9	4 57	3s26	2 53	7 36	4 2	11 54	0 58	16 11	1 5	5 19	0 52	13 40	0 43	18 29	0 33	21 54	1 18	7 37	15 53	17 41	18 0	17 37	10 0	1 25
T 10	4 35	9 44	1 45	7 44	4 9	11 30	1 0	16 0	1 5	5 14	0 52	13 37	0 43	18 28	0 33	21 54	1 18	7 36	15 53	17 40	18 0	17 34	10 0	1 25
W11	4 12	15 22	0 33	7 50	4 16	11 5	1 2	15 48	1 5	5 9	0 52	13 35	0 43	18 27	0 33	21 54	1 18	7 35	15 53	17 40	17 59	17 32	9 59	1 25
T 12	3 50	20 3	0s38	7 52	4 22	10 40	1 4	15 36	1 6	5 4	0 52	13 33	0 43	18 27	0 33	21 54	1 18	7 34	15 53	17 40	17 58	17 29	9 58	1 25
F 13	3 27	23 36	1 46	7 51	4 26	10 14	1 5	15 24	1 6	4 59	0 52	13 30	0 43	18 26	0 33	21 54	1 18	7 33	15 52	17 40	17 57	17 27	9 57	1 25
S 14	3 4	25 52	2 46	7 47	4 30	9 49	1 7	15 12	1 7	4 54	0 52	13 28	0 43	18 25	0 33	21 54	1 18	7 32	15 52	17 40	17 56	17 25	9 56	1 25
S 15	2 42	26 48	3 37	7 39	4 32	9 23	1 8	15 0	1 7	4 49	0 52	13 26	0 43	18 24	0 33	21 53	1 18	7 31	15 52	17 40	17 55	17 22	9 55	1 25
M16	2 19	26 25	4 18	7 28	4 33	8 56	1 10	14 48	1 8	4 43	0 52	13 23	0 43	18 24	0 33	21 53	1 18	7 30	15 52	17 39	17 55	17 20	9 54	1 25
T 17	1 56	24 49	4 46	7 13	4 33	8 30	1 11	14 36	1 8	4 38	0 52	13 21	0 44	18 23	0 33	21 53	1 18	7 29	15 52	17 38	17 54	17 18	9 53	1 25
W18	1 33	22 8	5 2	6 54	4 30	8 3	1 13	14 23	1 8	4 33	0 52	13 19	0 44	18 22	0 33	21 53	1 18	7 29	15 51	17 36	17 53	17 15	9 53	1 25
T 19	1 10	18 31	5 5	6 32	4 26	7 36	1 14	14 11	1 9	4 28	0 52	13 17	0 44	18 22	0 33	21 53	1 18	7 28	15 51	17 33	17 52	17 13	9 52	1 25
F 20	0 47	14 11	4 55	6 7	4 20	7 9	1 15	13 59	1 9	4 23	0 52	13 14	0 44	18 21	0 33	21 53	1 18	7 27	15 51	17 31	17 51	17 10	9 51	1 25
S 21	0 25	9 17	4 31	5 38	4 12	6 41	1 16	13 46	1 10	4 18	0 52	13 12	0 44	18 20	0 33	21 53	1 18	7 26	15 51	17 28	17 50	17 8	9 50	1 24
S 22	0 2	4 1	3 56	5 7	4 2	6 14	1 17	13 33	1 10	4 13	0 52	13 10	0 44	18 20	0 33	21 53	1 18	7 25	15 51	17 26	17 50	17 5	9 49	1 24
M23	0s21	1n28	3 9	4 33	3 51	5 46	1 18	13 21	1 10	4 8	0 52	13 8	0 44	18 19	0 33	21 53	1 18	7 24	15 51	17 24	17 49	17 3	9 48	1 24
T 24	0 44	6 58	2 14	3 58	3 37	5 18	1 19	13 8	1 11	4 3	0 53	13 5	0 44	18 18	0 33	21 53	1 18	7 23	15 51	17 22	17 48	17 1	9 47	1 24
W25	1 7	12 16	1 11	3 21	3 22	4 50	1 20	12 55	1 11	3 58	0 53	13 3	0 45	18 18	0 33	21 53	1 18	7 22	15 51	17 21	17 47	16 58	9 46	1 24
T 26	1 30	17 9	0 3	2 45	3 6	4 21	1 21	12 42	1 12	3 53	0 53	13 1	0 45	18 17	0 33	21 53	1 18	7 21	15 50	17 21	17 46	16 56	9 45	1 24
F 27	1 53	21 21	1n 6	2 8	2 48	3 53	1 22	12 29	1 12	3 48	0 53	12 59	0 45	18 16	0 33	21 53	1 18	7 20	15 50	17 21	17 45	16 53	9 44	1 24
S 28	2 16	24 34	2 13	1 33	2 29	3 24	1 23	12 16	1 12	3 43	0 53	12 57	0 45	18 16	0 33	21 53	1 18	7 20	15 50	17 22	17 45	16 51	9 43	1 24
S 29	2 39	26 30	3 14	1 0	2 10	2 56	1 23	12 3	1 13	3 38	0 53	12 54	0 45	18 15	0 33	21 53	1 18	7 19	15 50	17 22	17 44	16 48	9 42	1 24
M30	3s 2	26n53	4n 6	0s29	1s50	2n27	1n24	11n50	1n13	3n33	0n53	12n52	0n45	18n15	0n33	21n53	1s18	7n18	15n50	17n22	17n43	16s46	9n41	1n24

Julian Day Number = 2894827.5, Delta T = 01h20m29s
Ecliptic obliquity = 23°17'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'18, Lahiri = 40°51'18

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

OCTOBER 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 24	8♎39'57	25♋25	26°R32	28♍18	2♍38	23♍16	27♌54	9♌44	5♋15	19♎ 1	19°R 1	20♉17	28♒25	21°R36	T 1
W 2	0 45 20	9°38'20	9♌47	26♍16	29°32	3°16	23°29	28° 0	9°46	5°15	19° 3	18♉58	20°14	28°32	21♈33	W 2
T 3	0 49 17	10°36'45	24°27	26°D 9	0♎47	3°54	23°41	28° 7	9°49	5°15	19° 5	18°54	20°10	28°39	21°30	T 3
F 4	0 53 14	11°35'11	9♍19	26°11	2° 1	4°31	23°54	28°13	9°51	5°15	19° 7	18°49	20° 7	28°45	21°28	F 4
S 5	0 57 10	12°33'39	24°15	26°23	3°16	5° 9	24° 7	28°19	9°53	5°15	19°10	18°43	20° 4	28°52	21°25	S 5
S 6	1 1 7	13°32'10	9♎ 6	26°44	4°30	5°47	24°20	28°26	9°55	5°15	19°12	18°38	20° 1	28°59	21°22	S 6
M 7	1 5 3	14°30'42	23°45	27°15	5°45	6°25	24°32	28°32	9°57	5°15	19°14	18°35	19°58	29° 6	21°20	M 7
T 8	1 9 0	15°29'16	8♏ 5	27°54	6°59	7° 2	24°45	28°38	9°59	5°R15	19°17	18°33	19°55	29°12	21°17	T 8
W 9	1 12 56	16°27'52	22° 0	28°42	8°14	7°40	24°57	28°44	10° 1	5°15	19°19	18°D33	19°51	29°19	21°14	W 9
T 10	1 16 53	17°26'29	5♐30	29°37	9°28	8°17	25°10	28°50	10° 3	5°15	19°21	18°33	19°48	29°26	21°12	T 10
F 11	1 20 49	18°25'08	18°34	0♎40	10°43	8°55	25°23	28°56	10° 5	5°15	19°23	18°35	19°45	29°32	21° 9	F 11
S 12	1 24 46	19°23'49	1♑16	1°50	11°58	9°32	25°35	29° 2	10° 6	5°15	19°26	18°37	19°42	29°39	21° 6	S 12
S 13	1 28 43	20°22'32	13°39	3° 6	13°12	10° 9	25°47	29° 8	10° 8	5°15	19°28	18°38	19°39	29°46	21° 3	S 13
M14	1 32 39	21°21'16	25°47	4°28	14°27	10°47	26° 0	29°13	10°10	5°15	19°30	18°R38	19°36	29°53	21° 1	M14
T 15	1 36 36	22°20'01	7♒46	5°54	15°41	11°24	26°12	29°19	10°12	5°15	19°33	18°37	19°32	29°59	20°58	T 15
W16	1 40 32	23°18'49	19°40	7°24	16°56	12° 1	26°25	29°25	10°13	5°14	19°35	18°34	19°29	0♓ 6	20°55	W16
T 17	1 44 29	24°17'38	1♓32	8°58	18°11	12°38	26°37	29°30	10°15	5°14	19°37	18°31	19°26	0°13	20°53	T 17
F 18	1 48 25	25°16'28	13°28	10°36	19°26	13°16	26°49	29°36	10°16	5°14	19°39	18°28	19°23	0°19	20°50	F 18
S 19	1 52 22	26°15'21	25°29	12°15	20°40	13°53	27° 1	29°41	10°18	5°13	19°42	18°24	19°20	0°26	20°47	S 19
S 20	1 56 18	27°14'15	7♈38	13°57	21°55	14°30	27°13	29°46	10°19	5°13	19°44	18°20	19°16	0°33	20°45	S 20
M21	2 0 15	28°13'11	19°58	15°40	23°10	15° 7	27°25	29°52	10°20	5°12	19°46	18°18	19°13	0°40	20°42	M21
T 22	2 4 12	29°12'09	2♉29	17°24	24°25	15°44	27°37	29°57	10°22	5°12	19°48	18°16	19°10	0°46	20°39	T 22
W23	2 8 8	0♏11'09	15°12	19°10	25°39	16°20	27°49	0♍ 2	10°23	5°12	19°51	18°D15	19° 7	0°53	20°36	W23
T 24	2 12 5	1°10'11	28° 8	20°56	26°54	16°57	28° 1	0° 7	10°24	5°11	19°53	18°15	19° 4	1° 0	20°34	T 24
F 25	2 16 1	2° 9'15	11♊16	22°42	28° 9	17°34	28°13	0°12	10°25	5°10	19°55	18°16	19° 1	1° 7	20°31	F 25
S 26	2 19 58	3° 8'21	24°38	24°28	29°24	18°11	28°25	0°17	10°27	5°10	19°57	18°17	18°57	1°13	20°29	S 26
S 27	2 23 54	4° 7'30	8♋13	26°15	0♏39	18°47	28°37	0°22	10°28	5° 9	20° 0	18°19	18°54	1°20	20°26	S 27
M28	2 27 51	5° 6'41	22° 0	28° 1	1°54	19°24	28°48	0°26	10°29	5° 9	20° 2	18°19	18°51	1°27	20°23	M28
T 29	2 31 47	6° 5'54	6♌ 1	29°47	3° 9	20° 1	29° 0	0°31	10°30	5° 8	20° 4	18°R20	18°48	1°33	20°21	T 29
W30	2 35 44	7° 5'09	20°13	1♏33	4°23	20°37	29°12	0°36	10°31	5° 7	20° 6	18°19	18°45	1°40	20°18	W30
T 31	2 39 41	8♏ 4'27	4♍34	3♏18	5♏38	21♍14	29♍23	0♍40	10♌31	5♋ 7	20♎ 8	18♉19	18♉42	1♓47	20♈16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s25	25n35	4n44	0s 1	1s30	1n58	1n25	11n37	1n13	3n28	0n53	12n50	0n45	18n14	0n33	21n53	1s18	7n17	15n50	17n22	17n42	16s43	9n40	1n24
W 2	3 48	22 36	5 6	0n24	1 11	1 29	1 25	11 23	1 14	3 23	0 53	12 48	0 45	18 13	0 33	21 53	1 18	7 16	15 50	17 21	17 41	16 41	9 39	1 24
T 3	4 10	18 8	5 9	0 44	0 51	1 0	1 25	11 10	1 14	3 18	0 53	12 46	0 46	18 13	0 33	21 52	1 18	7 15	15 50	17 20	17 40	16 38	9 38	1 24
F 4	4 33	12 31	4 51	1 0	0 33	0 31	1 26	10 57	1 15	3 13	0 53	12 44	0 46	18 12	0 34	21 52	1 18	7 14	15 50	17 18	17 40	16 36	9 37	1 24
S 5	4 56	6 9	4 13	1 12	0 15	0 2	1 26	10 43	1 15	3 8	0 53	12 42	0 46	18 12	0 34	21 52	1 18	7 14	15 50	17 17	17 39	16 33	9 36	1 24
S 6	5 19	0s33	3 18	1 20	0n 2	0s27	1 26	10 30	1 15	3 4	0 53	12 40	0 46	18 11	0 34	21 52	1 19	7 13	15 50	17 16	17 38	16 31	9 35	1 24
M 7	5 41	7 8	2 11	1 22	0 18	0 57	1 26	10 17	1 16	2 59	0 54	12 38	0 46	18 11	0 34	21 52	1 19	7 12	15 50	17 15	17 37	16 28	9 34	1 24
T 8	6 4	13 13	0 57	1 20	0 33	1 26	1 27	10 3	1 16	2 54	0 54	12 36	0 46	18 10	0 34	21 52	1 19	7 11	15 50	17 14	17 36	16 26	9 32	1 24
W 9	6 26	18 27	0s19	1 14	0 47	1 55	1 27	9 49	1 16	2 49	0 54	12 34	0 46	18 10	0 34	21 52	1 19	7 10	15 50	17 14	17 35	16 23	9 31	1 23
T 10	6 48	22 35	1 31	1 3	0 59	2 24	1 26	9 36	1 17	2 44	0 54	12 32	0 47	18 9	0 34	21 52	1 19	7 9	15 50	17 14	17 34	16 21	9 30	1 23
F 11	7 10	25 24	2 37	0 48	1 10	2 53	1 26	9 22	1 17	2 39	0 54	12 30	0 47	18 9	0 34	21 52	1 19	7 9	15 50	17 15	17 34	16 18	9 29	1 23
S 12	7 33	26 49	3 33	0 30	1 20	3 22	1 26	9 9	1 17	2 34	0 54	12 28	0 47	18 8	0 34	21 52	1 19	7 8	15 50	17 15	17 33	16 16	9 28	1 23
S 13	7 55	26 51	4 17	0 8	1 28	3 52	1 26	8 55	1 18	2 30	0 54	12 26	0 47	18 8	0 34	21 52	1 19	7 7	15 50	17 15	17 32	16 13	9 27	1 23
M14	8 17	25 35	4 49	0s18	1 35	4 21	1 26	8 41	1 18	2 25	0 54	12 24	0 47	18 8	0 34	21 52	1 19	7 6	15 50	17 15	17 31	16 11	9 26	1 23
T 15	8 38	23 10	5 8	0 47	1 41	4 49	1 25	8 27	1 19	2 20	0 54	12 23	0 47	18 7	0 34	21 52	1 19	7 6	15 50	17 15	17 30	16 8	9 25	1 23
W16	9 0	19 47	5 13	1 18	1 46	5 18	1 25	8 14	1 19	2 15	0 54	12 21	0 47	18 7	0 34	21 52	1 19	7 5	15 50	17 14	17 29	16 6	9 24	1 23
T 17	9 22	15 37	5 6	1 51	1 50	5 47	1 24	8 0	1 19	2 10	0 55	12 19	0 48	18 6	0 34	21 52	1 19	7 4	15 50	17 14	17 28	16 3	9 23	1 23
F 18	9 43	10 50	4 44	2 27	1 52	6 16	1 24	7 46	1 20	2 6	0 55	12 17	0 48	18 6	0 34	21 52	1 19	7 3	15 50	17 13	17 28	16 1	9 22	1 23
S 19	10 4	5 37	4 11	3 4	1 54	6 44	1 23	7 32	1 20	2 1	0 55	12 15	0 48	18 6	0 34	21 52	1 19	7 3	15 50	17 12	17 27	15 58	9 21	1 23
S 20	10 25	0 8	3 25	3 42	1 55	7 13	1 22	7 18	1 20	1 56	0 55	12 14	0 48	18 5	0 34	21 52	1 19	7 2	15 51	17 11	17 26	15 56	9 19	1 23
M21	10 46	5n27	2 30	4 22	1 54	7 41	1 22	7 4	1 21	1 52	0 55	12 12	0 48	18 5	0 34	21 52	1 19	7 1	15 51	17 10	17 25	15 53	9 18	1 22
T 22	11 7	10 55	1 26	5 3	1 53	8 9	1 21	6 50	1 21	1 47	0 55	12 10	0 48	18 5	0 34	21 52	1 19	7 0	15 51	17 9	17 24	15 50	9 17	1 22
W23	11 28	16 1	0 17	5 44	1 52	8 37	1 20	6 36	1 21	1 42	0 55	12 9	0 48	18 4	0 34	21 52	1 19	7 0	15 51	17 9	17 23	15 48	9 16	1 22
T 24	11 48	20 30	0n54	6 25	1 50	9 5	1 19	6 23	1 22	1 38	0 55	12 7	0 49	18 4	0 34	21 52	1 19	6 59	15 51	17 9	17 22	15 45	9 15	1 22
F 25	12 9	24 2	2 4	7 7	1 47	9 32	1 18	6 9	1 22	1 33	0 56	12 5	0 49	18 4	0 34	21 52	1 19	6 58	15 51	17 9	17 22	15 43	9 14	1 22
S 26	12 29	26 18	3 8	7 49	1 43	9 59	1 17	5 55	1 22	1 29	0 56	12 4	0 49	18 3	0 34	21 52	1 19	6 58	15 51	17 10	17 21	15 40	9 13	1 22
S 27	12 49	27 4	4 2	8 31	1 39	10 26	1 16	5 41	1 23	1 24	0 56	12 2	0 49	18 3	0 34	21 52	1 19	6 57	15 52	17 10	17 20	15 38	9 12	1 22
M28	13 8	26 10	4 44	9 13	1 35	10 53	1 15	5 27	1 23	1 20	0 56	12 1	0 49	18 3	0 34	21 52	1 19	6 56	15 52	17 10	17 19	15 35	9 11	1 22
T 29	13 28	23 38	5 9	9 55	1 30	11 20	1 13	5 13	1 23	1 15	0 56	11 59	0 49	18 3	0 34	21 52	1 19	6 56	15 52	17 10	17 18	15 32	9 10	1 22
W30	13 47	19 39	5 16	10 36	1 25	11 46	1 12	4 59	1 24	1 11	0 56	11 58	0 50	18 3	0 34	21 52	1 19	6 55	15 52	17 10	17 17	15 30	9 9	1 22
T 31	14s 7	14n29	5n 4	11s17	1n20	12s12	1n11	4n45	1n24	1n 6	0n56	11n57	0n50	18n 2	0n34	21n52	1s19	6n54	15n52	17n10	17n16	15s27	9n 8	1n22

Julian Day Number = 2894857.5, Delta T = 01h20m30s
Ecliptic obliquity = 23°17'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'22, Lahiri = 40°51'23

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

NOVEMBER 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 37	9♏ 3'47	19♍ 1	5♏ 3	6♏53	21♍50	29♍35	0♍45	10♌32	5°R 6	20♎11	18°R18	18♉38	1♓54	20°R13	F 1
S 2	2 47 34	10° 3'09	3♎30	6°47	8° 8	22°27	29°46	0°49	10°33	5♋ 5	20°13	18♉17	18°35	2° 0	20♈11	S 2
S 3	2 51 30	11° 2'33	17°55	8°30	9°23	23° 3	29°57	0°53	10°34	5° 4	20°15	18°16	18°32	2° 7	20° 8	S 3
M 4	2 55 27	12° 1'59	2♏11	10°13	10°38	23°39	0♎ 9	0°57	10°34	5° 3	20°17	18°15	18°29	2°14	20° 6	M 4
T 5	2 59 23	13° 1'27	16°14	11°56	11°53	24°15	0°20	1° 1	10°35	5° 2	20°19	18°D15	18°26	2°20	20° 3	T 5
W 6	3 3 20	14° 0'58	29°58	13°37	13° 8	24°52	0°31	1° 5	10°35	5° 1	20°21	18°15	18°22	2°27	20° 1	W 6
T 7	3 7 16	15° 0'30	13♐23	15°18	14°23	25°28	0°42	1° 9	10°36	5° 1	20°24	18°15	18°19	2°34	19°58	T 7
F 8	3 11 13	16° 0'04	26°26	16°59	15°38	26° 4	0°53	1°13	10°36	5° 0	20°26	18°16	18°16	2°41	19°56	F 8
S 9	3 15 10	16°59'40	9♑10	18°39	16°53	26°40	1° 4	1°16	10°37	4°59	20°28	18°16	18°13	2°47	19°54	S 9
S 10	3 19 6	17°59'17	21°35	20°18	18° 8	27°16	1°14	1°20	10°37	4°58	20°30	18°R16	18°10	2°54	19°51	S 10
M11	3 23 3	18°58'57	3♒46	21°56	19°23	27°52	1°25	1°23	10°37	4°57	20°32	18°16	18° 7	3° 1	19°49	M11
T 12	3 26 59	19°58'38	15°46	23°34	20°39	28°27	1°36	1°27	10°37	4°55	20°34	18°D16	18° 3	3° 7	19°47	T 12
W13	3 30 56	20°58'20	27°40	25°12	21°54	29° 3	1°46	1°30	10°38	4°54	20°36	18°16	18° 0	3°14	19°44	W13
T 14	3 34 52	21°58'04	9♓32	26°49	23° 9	29°39	1°57	1°33	10°38	4°53	20°38	18°16	17°57	3°21	19°42	T 14
F 15	3 38 49	22°57'50	21°28	28°25	24°24	0♎15	2° 7	1°36	10°R38	4°52	20°40	18°16	17°54	3°28	19°40	F 15
S 16	3 42 45	23°57'37	3♈32	0♐ 1	25°39	0°50	2°17	1°39	10°38	4°51	20°42	18°17	17°51	3°34	19°38	S 16
S 17	3 46 42	24°57'26	15°47	1°36	26°54	1°26	2°27	1°42	10°38	4°50	20°44	18°18	17°47	3°41	19°36	S 17
M18	3 50 39	25°57'17	28°15	3°11	28° 9	2° 1	2°37	1°45	10°38	4°48	20°46	18°18	17°44	3°48	19°34	M18
T 19	3 54 35	26°57'10	11♉ 1	4°46	29°24	2°37	2°47	1°48	10°37	4°47	20°48	18°19	17°41	3°54	19°32	T 19
W20	3 58 32	27°57'04	24° 3	6°19	0♐39	3°12	2°57	1°50	10°37	4°46	20°50	18°R19	17°38	4° 1	19°30	W20
T 21	4 2 28	28°57'00	7♊22	7°53	1°54	3°47	3° 7	1°53	10°37	4°45	20°52	18°18	17°35	4° 8	19°28	T 21
F 22	4 6 25	29°56'58	20°57	9°26	3°10	4°22	3°17	1°55	10°37	4°43	20°54	18°17	17°32	4°15	19°26	F 22
S 23	4 10 21	0♐56'58	4♋45	10°59	4°25	4°58	3°26	1°58	10°36	4°42	20°55	18°16	17°28	4°21	19°24	S 23
S 24	4 14 18	1°57'00	18°44	12°31	5°40	5°33	3°36	2° 0	10°36	4°41	20°57	18°14	17°25	4°28	19°22	S 24
M25	4 18 14	2°57'04	2♌50	14° 3	6°55	6° 8	3°45	2° 2	10°35	4°39	20°59	18°12	17°22	4°35	19°20	M25
T 26	4 22 11	3°57'10	17° 1	15°34	8°10	6°43	3°54	2° 4	10°35	4°38	21° 1	18°11	17°19	4°42	19°19	T 26
W27	4 26 8	4°57'18	1♍13	17° 5	9°25	7°18	4° 4	2° 6	10°34	4°37	21° 3	18°D10	17°16	4°48	19°17	W27
T 28	4 30 4	5°57'28	15°24	18°36	10°40	7°52	4°13	2° 7	10°33	4°35	21° 5	18°10	17°13	4°55	19°15	T 28
F 29	4 34 1	6°57'40	29°32	20° 6	11°56	8°27	4°21	2° 9	10°33	4°34	21° 6	18°11	17° 9	5° 2	19°14	F 29
S 30	4 37 57	7♐57'54	13♎36	21♐36	13♐11	9♎ 2	4♎30	2♍10	10♌32	4♋32	21♎ 8	18♉13	17♉ 6	5♓ 8	19♈12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s25	8n30	4n32	11s57	1n14	12s38	1n 9	4n31	1n24	1n 2	0n56	11n55	0n50	18n 2	0n35	21n52	1s19	6n54	15n52	17n10	17n16	15s25	9n 7	1n21
S 2	14 44	2 2	3 43	12 37	1 8	13 4	1 8	4 17	1 25	0 58	0 57	11 54	0 50	18 2	0 35	21 52	1 19	6 53	15 53	17 10	17 15	15 22	9 6	1 21
S 3	15 3	4s31	2 40	13 16	1 2	13 29	1 6	4 3	1 25	0 53	0 57	11 52	0 50	18 2	0 35	21 52	1 20	6 53	15 53	17 9	17 14	15 19	9 4	1 21
M 4	15 21	10 47	1 28	13 54	0 56	13 54	1 5	3 49	1 25	0 49	0 57	11 51	0 50	18 2	0 35	21 52	1 20	6 52	15 53	17 9	17 13	15 17	9 3	1 21
T 5	15 39	16 24	0 11	14 32	0 50	14 18	1 3	3 35	1 26	0 45	0 57	11 50	0 51	18 2	0 35	21 52	1 20	6 52	15 53	17 9	17 12	15 14	9 2	1 21
W 6	15 57	21 4	1s 5	15 8	0 43	14 42	1 2	3 21	1 26	0 40	0 57	11 49	0 51	18 2	0 35	21 52	1 20	6 51	15 54	17 9	17 11	15 11	9 1	1 21
T 7	16 14	24 29	2 15	15 44	0 37	15 6	1 0	3 7	1 26	0 36	0 57	11 47	0 51	18 1	0 35	21 52	1 20	6 50	15 54	17 9	17 10	15 9	9 0	1 21
F 8	16 31	26 30	3 16	16 19	0 30	15 29	0 58	2 53	1 27	0 32	0 58	11 46	0 51	18 1	0 35	21 52	1 20	6 50	15 54	17 9	17 9	15 6	8 59	1 21
S 9	16 48	27 4	4 6	16 53	0 23	15 52	0 56	2 39	1 27	0 28	0 58	11 45	0 51	18 1	0 35	21 52	1 20	6 49	15 54	17 9	17 9	15 4	8 58	1 21
S 10	17 5	26 14	4 43	17 27	0 16	16 15	0 54	2 25	1 27	0 24	0 58	11 44	0 51	18 1	0 35	21 52	1 20	6 49	15 55	17 9	17 8	15 1	8 57	1 20
M11	17 21	24 9	5 7	17 59	0 9	16 37	0 53	2 11	1 28	0 20	0 58	11 43	0 52	18 1	0 35	21 52	1 20	6 48	15 55	17 9	17 7	14 58	8 56	1 20
T 12	17 37	21 3	5 17	18 30	0 3	16 59	0 51	1 57	1 28	0 16	0 58	11 42	0 52	18 1	0 35	21 52	1 20	6 48	15 55	17 9	17 6	14 56	8 56	1 20
W13	17 53	17 6	5 13	19 1	0s 4	17 20	0 49	1 44	1 28	0 12	0 58	11 41	0 52	18 1	0 35	21 52	1 20	6 47	15 55	17 9	17 5	14 53	8 55	1 20
T 14	18 8	12 30	4 55	19 30	0 11	17 41	0 47	1 30	1 29	0 8	0 58	11 40	0 52	18 1	0 35	21 52	1 20	6 47	15 56	17 9	17 4	14 50	8 54	1 20
F 15	18 24	7 26	4 25	19 58	0 18	18 1	0 45	1 16	1 29	0 4	0 59	11 39	0 52	18 1	0 35	21 52	1 20	6 47	15 56	17 10	17 3	14 48	8 53	1 20
S 16	18 38	2 2	3 43	20 26	0 25	18 21	0 43	1 2	1 29	0s 0	0 59	11 38	0 53	18 1	0 35	21 52	1 20	6 46	15 56	17 10	17 2	14 45	8 52	1 20
S 17	18 53	3n32	2 51	20 52	0 31	18 41	0 41	0 48	1 30	0 4	0 59	11 37	0 53	18 1	0 35	21 52	1 20	6 46	15 57	17 10	17 2	14 42	8 51	1 20
M18	19 7	9 5	1 49	21 17	0 38	19 0	0 38	0 35	1 30	0 8	0 59	11 36	0 53	18 1	0 35	21 52	1 20	6 45	15 57	17 10	17 1	14 40	8 50	1 19
T 19	19 21	14 24	0 40	21 41	0 45	19 18	0 36	0 21	1 30	0 12	0 59	11 36	0 53	18 1	0 35	21 52	1 20	6 45	15 57	17 10	17 0	14 37	8 49	1 19
W20	19 35	19 10	0n32	22 4	0 51	19 36	0 34	0 7	1 31	0 15	0 59	11 35	0 53	18 2	0 35	21 52	1 20	6 45	15 58	17 10	16 59	14 34	8 48	1 19
T 21	19 48	23 6	1 44	22 26	0 58	19 53	0 32	0s 6	1 31	0 19	1 0	11 34	0 53	18 2	0 35	21 52	1 20	6 44	15 58	17 10	16 58	14 32	8 47	1 19
F 22	20 0	25 49	2 51	22 46	1 4	20 10	0 30	0 20	1 31	0 23	1 0	11 34	0 54	18 2	0 35	21 52	1 20	6 44	15 58	17 10	16 57	14 29	8 47	1 19
S 23	20 13	27 1	3 49	23 6	1 10	20 26	0 27	0 33	1 31	0 26	1 0	11 33	0 54	18 2	0 35	21 52	1 20	6 44	15 59	17 9	16 56	14 26	8 46	1 19
S 24	20 25	26 31	4 35	23 24	1 16	20 42	0 25	0 47	1 32	0 30	1 0	11 32	0 54	18 2	0 35	21 52	1 20	6 43	15 59	17 9	16 55	14 23	8 45	1 19
M25	20 37	24 20	5 4	23 42	1 22	20 57	0 23	1 0	1 32	0 33	1 0	11 32	0 54	18 2	0 35	21 52	1 20	6 43	15 59	17 8	16 54	14 21	8 44	1 19
T 26	20 48	20 39	5 16	23 58	1 28	21 11	0 21	1 14	1 32	0 37	1 1	11 31	0 54	18 2	0 35	21 52	1 20	6 43	16 0	17 8	16 54	14 18	8 43	1 18
W27	20 59	15 46	5 7	24 13	1 33	21 25	0 18	1 27	1 33	0 40	1 1	11 31	0 55	18 3	0 36	21 52	1 20	6 42	16 0	17 8	16 53	14 15	8 43	1 18
T 28	21 10	10 2	4 41	24 26	1 39	21 38	0 16	1 41	1 33	0 44	1 1	11 30	0 55	18 3	0 36	21 52	1 20	6 42	16 1	17 8	16 52	14 13	8 42	1 18
F 29	21 20	3 49	3 57	24 39	1 44	21 51	0 14	1 54	1 33	0 47	1 1	11 30	0 55	18 3	0 36	21 52	1 20	6 42	16 1	17 8	16 51	14 10	8 41	1 18
S 30	21s30	2s34	2n59	24s50	1s49	22s 3	0n11	2s 7	1n34	0s50	1n 1	11n30	0n55	18n 3	0n36	21n52	1s20	6n42	16n 1	17n 8	16n50	14s 7	8n40	1n18

Julian Day Number = 2894888.5, Delta T = 01h20m30s
Ecliptic obliquity = 23°17'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'26, Lahiri = 40°51'27

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ASTRODIENST EPHEMERIS for the year 3213
geocentric

DECEMBER 3213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 54	8♐58'10	27♎32	23♐ 6	14♐26	9♎36	4♎39	2♍12	10°R31	4°R31	21♎10	18♉14	17♉ 3	5♓15	19°R11	S 1
M 2	4 45 50	9°58'28	11♏20	24°35	15°41	10°11	4°48	2°13	10♌30	4♋29	21°11	18°R15	17° 0	5°22	19♈ 9	M 2
T 3	4 49 47	10°58'48	24°57	26° 4	16°56	10°45	4°56	2°14	10°29	4°28	21°13	18°15	16°57	5°29	19° 8	T 3
W 4	4 53 43	11°59'09	8♐21	27°32	18°12	11°20	5° 4	2°15	10°29	4°26	21°15	18°14	16°53	5°35	19° 6	W 4
T 5	4 57 40	12°59'33	21°30	29° 0	19°27	11°54	5°13	2°16	10°28	4°25	21°16	18°11	16°50	5°42	19° 5	T 5
F 6	5 1 37	13°59'57	4♑24	0♑27	20°42	12°28	5°21	2°17	10°26	4°23	21°18	18° 8	16°47	5°49	19° 4	F 6
S 7	5 5 33	15° 0'23	17° 2	1°54	21°57	13° 3	5°29	2°18	10°25	4°21	21°19	18° 3	16°44	5°55	19° 2	S 7
S 8	5 9 30	16° 0'51	29°25	3°21	23°13	13°37	5°36	2°19	10°24	4°20	21°21	17°58	16°41	6° 2	19° 1	S 8
M 9	5 13 26	17° 1'20	11♒36	4°46	24°28	14°11	5°44	2°19	10°23	4°18	21°22	17°54	16°38	6° 9	19° 0	M 9
T 10	5 17 23	18° 1'50	23°36	6°11	25°43	14°44	5°52	2°20	10°22	4°17	21°24	17°50	16°34	6°16	18°59	T 10
W11	5 21 19	19° 2'21	5♓29	7°35	26°58	15°18	5°59	2°20	10°20	4°15	21°25	17°47	16°31	6°22	18°58	W11
T 12	5 25 16	20° 2'53	17°21	8°58	28°14	15°52	6° 6	2°20	10°19	4°13	21°27	17°D46	16°28	6°29	18°57	T 12
F 13	5 29 12	21° 3'26	29°15	10°20	29°29	16°26	6°14	2°R20	10°18	4°12	21°28	17°47	16°25	6°36	18°56	F 13
S 14	5 33 9	22° 4'01	11♈17	11°41	0♑44	16°59	6°21	2°20	10°16	4°10	21°29	17°48	16°22	6°42	18°55	S 14
S 15	5 37 6	23° 4'37	23°32	13° 1	1°59	17°33	6°27	2°20	10°15	4° 8	21°31	17°50	16°19	6°49	18°54	S 15
M16	5 41 2	24° 5'14	6♉ 3	14°19	3°15	18° 6	6°34	2°20	10°13	4° 7	21°32	17°51	16°15	6°56	18°53	M16
T 17	5 44 59	25° 5'51	18°56	15°36	4°30	18°39	6°41	2°19	10°12	4° 5	21°33	17°R52	16°12	7° 3	18°53	T 17
W18	5 48 55	26° 6'31	2♊11	16°50	5°45	19°13	6°47	2°19	10°10	4° 3	21°34	17°51	16° 9	7° 9	18°52	W18
T 19	5 52 52	27° 7'11	15°49	18° 2	7° 0	19°46	6°53	2°18	10° 8	4° 2	21°36	17°48	16° 6	7°16	18°51	T 19
F 20	5 56 48	28° 7'52	29°49	19°12	8°15	20°19	7° 0	2°17	10° 7	4° 0	21°37	17°43	16° 3	7°23	18°51	F 20
S 21	6 0 45	29° 8'35	14♋ 6	20°18	9°31	20°52	7° 6	2°17	10° 5	3°58	21°38	17°37	16° 0	7°29	18°50	S 21
S 22	6 4 42	0♑ 9'19	28°36	21°21	10°46	21°24	7°11	2°16	10° 3	3°57	21°39	17°30	15°56	7°36	18°50	S 22
M23	6 8 38	1°10'04	13♌10	22°20	12° 1	21°57	7°17	2°15	10° 1	3°55	21°40	17°23	15°53	7°43	18°49	M23
T 24	6 12 35	2°10'51	27°43	23°15	13°16	22°30	7°23	2°14	10° 0	3°53	21°41	17°18	15°50	7°50	18°49	T 24
W25	6 16 31	3°11'39	12♍ 9	24° 4	14°32	23° 2	7°28	2°12	9°58	3°52	21°42	17°14	15°47	7°56	18°49	W25
T 26	6 20 28	4°12'28	26°24	24°48	15°47	23°35	7°33	2°11	9°56	3°50	21°43	17°12	15°44	8° 3	18°49	T 26
F 27	6 24 24	5°13'18	10♎26	25°24	17° 2	24° 7	7°38	2° 9	9°54	3°48	21°44	17°D12	15°40	8°10	18°48	F 27
S 28	6 28 21	6°14'10	24°14	25°54	18°17	24°39	7°43	2° 8	9°52	3°47	21°45	17°13	15°37	8°16	18°48	S 28
S 29	6 32 17	7°15'03	7♏50	26°15	19°33	25°11	7°48	2° 6	9°50	3°45	21°46	17°14	15°34	8°23	18°48	S 29
M30	6 36 14	8°15'57	21°13	26°27	20°48	25°43	7°52	2° 4	9°48	3°43	21°47	17°R14	15°31	8°30	18°D48	M30
T 31	6 40 11	9♑16'53	4♐24	26°R29	22♑ 3	26♎15	7♎57	2♍ 2	9♌46	3♋41	21♎48	17♉12	15♉28	8♓37	18♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	8s47	1n52	25s 0	1s54	22s14	0n 9	2s21	1n34	0s54	1n 2	11n29	0n55	18n 4	0n36	21n52	1s20	6n41	16n 2	17n 9	16n49	14s 4	8n40	1n18
M 2	21 48	14 32	0 38	25 8	1 58	22 25	0 6	2 34	1 34	0 57	1 2	11 29	0 56	18 4	0 36	21 52	1 20	6 41	16 2	17 9	16 48	14 2	8 39	1 18
T 3	21 57	19 28	0s37	25 16	2 2	22 35	0 4	2 47	1 34	1 0	1 2	11 29	0 56	18 4	0 36	21 52	1 20	6 41	16 3	17 9	16 47	13 59	8 38	1 18
W 4	22 5	23 20	1 48	25 22	2 6	22 44	0 1	3 0	1 35	1 3	1 2	11 28	0 56	18 4	0 36	21 52	1 20	6 41	16 3	17 9	16 46	13 56	8 38	1 17
T 5	22 13	25 53	2 52	25 27	2 10	22 53	0s 1	3 13	1 35	1 6	1 2	11 28	0 56	18 5	0 36	21 53	1 20	6 41	16 3	17 8	16 45	13 53	8 37	1 17
F 6	22 20	26 59	3 47	25 31	2 14	23 1	0 3	3 26	1 35	1 9	1 3	11 28	0 56	18 5	0 36	21 53	1 20	6 41	16 4	17 7	16 45	13 51	8 36	1 17
S 7	22 27	26 38	4 28	25 33	2 17	23 8	0 6	3 39	1 36	1 12	1 3	11 28	0 57	18 5	0 36	21 53	1 20	6 40	16 4	17 6	16 44	13 48	8 36	1 17
S 8	22 33	24 58	4 56	25 34	2 20	23 15	0 8	3 52	1 36	1 15	1 3	11 28	0 57	18 6	0 36	21 53	1 20	6 40	16 5	17 4	16 43	13 45	8 35	1 17
M 9	22 39	22 10	5 11	25 34	2 22	23 21	0 11	4 5	1 36	1 18	1 3	11 28	0 57	18 6	0 36	21 53	1 20	6 40	16 5	17 3	16 42	13 42	8 35	1 17
T 10	22 45	18 27	5 11	25 33	2 24	23 26	0 13	4 17	1 36	1 21	1 3	11 28	0 57	18 6	0 36	21 53	1 20	6 40	16 6	17 2	16 41	13 40	8 34	1 17
W11	22 50	14 3	4 58	25 30	2 26	23 30	0 15	4 30	1 37	1 23	1 4	11 28	0 57	18 7	0 36	21 53	1 20	6 40	16 6	17 2	16 40	13 37	8 34	1 16
T 12	22 55	9 9	4 32	25 26	2 27	23 34	0 18	4 43	1 37	1 26	1 4	11 28	0 58	18 7	0 36	21 53	1 20	6 40	16 7	17 1	16 39	13 34	8 33	1 16
F 13	22 59	3 53	3 54	25 21	2 28	23 37	0 20	4 55	1 37	1 28	1 4	11 28	0 58	18 8	0 36	21 53	1 20	6 40	16 7	17 1	16 38	13 31	8 33	1 16
S 14	23 3	1n34	3 6	25 14	2 28	23 40	0 23	5 8	1 38	1 31	1 4	11 29	0 58	18 8	0 36	21 53	1 20	6 40	16 8	17 2	16 37	13 29	8 32	1 16
S 15	23 6	7 5	2 9	25 6	2 28	23 41	0 25	5 20	1 38	1 34	1 5	11 29	0 58	18 8	0 36	21 53	1 20	6 40	16 8	17 2	16 36	13 26	8 32	1 16
M16	23 9	12 27	1 4	24 58	2 27	23 42	0 27	5 32	1 38	1 36	1 5	11 29	0 58	18 9	0 36	21 53	1 20	6 40	16 9	17 3	16 36	13 23	8 31	1 16
T 17	23 12	17 26	0n 6	24 48	2 26	23 42	0 30	5 45	1 38	1 38	1 5	11 29	0 58	18 9	0 36	21 53	1 20	6 40	16 9	17 3	16 35	13 20	8 31	1 16
W18	23 14	21 43	1 17	24 36	2 24	23 42	0 32	5 57	1 39	1 41	1 5	11 30	0 59	18 10	0 36	21 53	1 20	6 40	16 10	17 2	16 34	13 17	8 31	1 15
T 19	23 15	24 57	2 26	24 24	2 21	23 40	0 34	6 9	1 39	1 43	1 5	11 30	0 59	18 10	0 36	21 53	1 20	6 40	16 10	17 2	16 33	13 15	8 30	1 15
F 20	23 16	26 45	3 28	24 11	2 17	23 38	0 37	6 21	1 39	1 45	1 6	11 31	0 59	18 11	0 36	21 53	1 20	6 40	16 11	17 0	16 32	13 12	8 30	1 15
S 21	23 17	26 49	4 18	23 57	2 13	23 36	0 39	6 33	1 40	1 47	1 6	11 31	0 59	18 11	0 36	21 53	1 20	6 40	16 11	16 59	16 31	13 9	8 30	1 15
S 22	23 17	25 4	4 52	23 42	2 8	23 32	0 41	6 45	1 40	1 49	1 6	11 32	0 59	18 12	0 36	21 53	1 20	6 40	16 12	16 57	16 30	13 6	8 29	1 15
M23	23 17	21 40	5 7	23 27	2 2	23 28	0 43	6 57	1 40	1 51	1 6	11 32	1 0	18 12	0 36	21 53	1 20	6 40	16 12	16 55	16 29	13 3	8 29	1 15
T 24	23 16	16 56	5 3	23 11	1 54	23 23	0 46	7 9	1 40	1 53	1 7	11 33	1 0	18 13	0 36	21 53	1 20	6 40	16 13	16 53	16 28	13 1	8 29	1 15
W25	23 15	11 16	4 40	22 54	1 46	23 17	0 48	7 20	1 41	1 55	1 7	11 33	1 0	18 13	0 36	21 53	1 20	6 40	16 13	16 52	16 27	12 58	8 28	1 14
T 26	23 13	5 5	3 59	22 37	1 37	23 11	0 50	7 32	1 41	1 57	1 7	11 34	1 0	18 14	0 36	21 54	1 20	6 41	16 14	16 52	16 26	12 55	8 28	1 14
F 27	23 11	1s16	3 5	22 20	1 26	23 4	0 52	7 43	1 41	1 59	1 7	11 35	1 0	18 14	0 36	21 54	1 20	6 41	16 14	16 51	16 26	12 52	8 28	1 14
S 28	23 8	7 28	2 1	22 3	1 15	22 56	0 54	7 55	1 41	2 0	1 8	11 36	1 1	18 15	0 37	21 54	1 20	6 41	16 15	16 52	16 25	12 49	8 28	1 14
S 29	23 5	13 14	0 50	21 46	1 1	22 48	0 56	8 6	1 42	2 2	1 8	11 36	1 1	18 16	0 37	21 54	1 20	6 41	16 15	16 52	16 24	12 46	8 28	1 14
M30	23 2	18 17	0s21	21 30	0 47	22 39	0 58	8 18	1 42	2 3	1 8	11 37	1 1	18 16	0 37	21 54	1 20	6 41	16 16	16 52	16 23	12 44	8 27	1 14
T 31	22s58	22s22	1s31	21s14	0s32	22s29	1s 0	8s29	1n42	2s 5	1n 8	11n38	1n 1	18n17	0n37	21n54	1s20	6n42	16n17	16n52	16n22	12s41	8n27	1n14

Julian Day Number = 2894918.5, Delta T = 01h20m31s
Ecliptic obliquity = 23°17'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'31, Lahiri = 40°51'31

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

JANUARY 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 7	10♑17'49	17♐24	26°R20	23♑19	26♎47	8♎ 1	2°R 0	9°R43	3°R40	21♎49	17°R 8	15♉25	8♓43	18♈48	W 1
T 2	6 48 4	11°18'46	0♑13	26♑ 0	24°34	27°18	8° 5	1♍58	9♌41	3♋38	21°49	17♉ 2	15°21	8°50	18°48	T 2
F 3	6 52 0	12°19'45	12°51	25°28	25°49	27°50	8° 9	1°56	9°39	3°36	21°50	16°53	15°18	8°57	18°49	F 3
S 4	6 55 57	13°20'44	25°18	24°45	27° 4	28°21	8°12	1°54	9°37	3°35	21°51	16°42	15°15	9° 3	18°49	S 4
S 5	6 59 53	14°21'43	7♒34	23°50	28°20	28°52	8°16	1°51	9°35	3°33	21°51	16°31	15°12	9°10	18°49	S 5
M 6	7 3 50	15°22'44	19°40	22°46	29°35	29°24	8°19	1°49	9°32	3°31	21°52	16°19	15° 9	9°17	18°50	M 6
T 7	7 7 47	16°23'44	1♓37	21°34	0♒50	29°54	8°22	1°46	9°30	3°30	21°53	16° 9	15° 6	9°24	18°50	T 7
W 8	7 11 43	17°24'45	13°29	20°16	2° 5	0♏25	8°25	1°43	9°28	3°28	21°53	16° 1	15° 2	9°30	18°50	W 8
T 9	7 15 40	18°25'47	25°18	18°54	3°21	0°56	8°28	1°41	9°25	3°26	21°54	15°56	14°59	9°37	18°51	T 9
F 10	7 19 36	19°26'48	7♈10	17°31	4°36	1°27	8°30	1°38	9°23	3°25	21°54	15°53	14°56	9°44	18°52	F 10
S 11	7 23 33	20°27'50	19° 8	16°10	5°51	1°57	8°33	1°35	9°21	3°23	21°55	15°D52	14°53	9°50	18°52	S 11
S 12	7 27 29	21°28'53	1♉19	14°54	7° 6	2°27	8°35	1°32	9°18	3°22	21°55	15°52	14°50	9°57	18°53	S 12
M13	7 31 26	22°29'55	13°47	13°44	8°21	2°57	8°37	1°28	9°16	3°20	21°56	15°R53	14°46	10° 4	18°54	M13
T 14	7 35 22	23°30'58	26°38	12°43	9°37	3°27	8°39	1°25	9°13	3°18	21°56	15°52	14°43	10°10	18°54	T 14
W15	7 39 19	24°32'00	9♊55	11°52	10°52	3°57	8°41	1°22	9°11	3°17	21°56	15°50	14°40	10°17	18°55	W15
T 16	7 43 16	25°33'03	23°40	11°11	12° 7	4°27	8°42	1°18	9° 8	3°15	21°56	15°45	14°37	10°24	18°56	T 16
F 17	7 47 12	26°34'07	7♋53	10°40	13°22	4°56	8°43	1°15	9° 6	3°14	21°57	15°37	14°34	10°31	18°57	F 17
S 18	7 51 9	27°35'10	22°31	10°20	14°37	5°26	8°44	1°11	9° 3	3°12	21°57	15°27	14°31	10°37	18°58	S 18
S 19	7 55 5	28°36'13	7♌25	10°11	15°53	5°55	8°45	1° 8	9° 1	3°11	21°57	15°16	14°27	10°44	18°59	S 19
M20	7 59 2	29°37'17	22°27	10°D10	17° 8	6°24	8°46	1° 4	8°58	3° 9	21°57	15° 5	14°24	10°51	19° 0	M20
T 21	8 2 58	0♒38'21	7♍27	10°19	18°23	6°53	8°46	1° 0	8°56	3° 8	21°57	14°55	14°21	10°57	19° 1	T 21
W22	8 6 55	1°39'25	22°15	10°36	19°38	7°21	8°47	0°56	8°53	3° 6	21°57	14°47	14°18	11° 4	19° 3	W22
T 23	8 10 51	2°40'29	6♎47	11° 0	20°53	7°50	8°R47	0°52	8°50	3° 5	21°57	14°43	14°15	11°11	19° 4	T 23
F 24	8 14 48	3°41'34	20°57	11°31	22° 8	8°18	8°47	0°48	8°48	3° 3	21°R57	14°40	14°12	11°18	19° 5	F 24
S 25	8 18 45	4°42'39	4♏46	12° 8	23°23	8°46	8°47	0°44	8°45	3° 2	21°57	14°D40	14° 8	11°24	19° 7	S 25
S 26	8 22 41	5°43'44	18°14	12°51	24°38	9°14	8°46	0°40	8°43	3° 1	21°57	14°R40	14° 5	11°31	19° 8	S 26
M27	8 26 38	6°44'50	1♐24	13°38	25°53	9°42	8°45	0°36	8°40	2°59	21°57	14°39	14° 2	11°38	19°10	M27
T 28	8 30 34	7°45'56	14°18	14°30	27° 9	10° 9	8°45	0°31	8°37	2°58	21°57	14°36	13°59	11°44	19°11	T 28
W29	8 34 31	8°47'02	26°59	15°25	28°24	10°37	8°44	0°27	8°35	2°57	21°57	14°31	13°56	11°51	19°13	W29
T 30	8 38 27	9°48'08	9♑30	16°24	29°39	11° 4	8°42	0°23	8°32	2°55	21°57	14°22	13°52	11°58	19°14	T 30
F 31	8 42 24	10♒49'14	21♑51	17♑27	0♓54	11♏31	8♎41	0♍18	8♌30	2♋54	21♎57	14♉10	13♉49	12♓ 5	19♈16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s53	25s15	2s34	20s59	0s15	22s18	1s 2	8s40	1n42	2s 6	1n 9	11n39	1n 1	18n17	0n37	21n54	1s20	6n42	16n17	16n51	16n21	12s38	8n27	1n13
T 2	22 48	26 46	3 29	20 46	0n 3	22 7	1 4	8 51	1 43	2 8	1 9	11 40	1 2	18 18	0 37	21 54	1 20	6 42	16 18	16 49	16 20	12 35	8 27	1 13
F 3	22 43	26 51	4 13	20 33	0 22	21 55	1 6	9 2	1 43	2 9	1 9	11 41	1 2	18 19	0 37	21 54	1 20	6 42	16 18	16 46	16 19	12 32	8 27	1 13
S 4	22 37	25 35	4 43	20 21	0 41	21 43	1 7	9 13	1 43	2 10	1 9	11 42	1 2	18 19	0 37	21 54	1 20	6 43	16 19	16 43	16 18	12 29	8 27	1 13
S 5	22 31	23 6	5 0	20 11	1 1	21 29	1 9	9 23	1 44	2 11	1 10	11 43	1 2	18 20	0 37	21 54	1 20	6 43	16 19	16 40	16 17	12 26	8 27	1 13
M 6	22 24	19 37	5 3	20 3	1 21	21 16	1 11	9 34	1 44	2 12	1 10	11 44	1 2	18 20	0 37	21 54	1 20	6 43	16 20	16 37	16 16	12 24	8 27	1 13
T 7	22 17	15 23	4 53	19 55	1 40	21 1	1 12	9 45	1 44	2 13	1 10	11 45	1 2	18 21	0 37	21 54	1 20	6 43	16 20	16 34	16 15	12 21	8 27	1 13
W 8	22 10	10 36	4 30	19 49	1 58	20 46	1 14	9 55	1 44	2 14	1 10	11 46	1 3	18 22	0 37	21 54	1 20	6 44	16 21	16 32	16 15	12 18	8 27	1 13
T 9	22 2	5 28	3 56	19 44	2 15	20 30	1 16	10 5	1 45	2 15	1 11	11 47	1 3	18 22	0 37	21 54	1 20	6 44	16 22	16 30	16 14	12 15	8 27	1 12
F 10	21 53	0 6	3 11	19 40	2 30	20 14	1 17	10 16	1 45	2 16	1 11	11 49	1 3	18 23	0 37	21 54	1 20	6 45	16 22	16 29	16 13	12 12	8 27	1 12
S 11	21 44	5n19	2 17	19 38	2 42	19 57	1 19	10 26	1 45	2 17	1 11	11 50	1 3	18 24	0 37	21 54	1 20	6 45	16 23	16 29	16 12	12 9	8 27	1 12
S 12	21 35	10 39	1 17	19 36	2 52	19 40	1 20	10 36	1 45	2 17	1 11	11 51	1 3	18 24	0 37	21 55	1 20	6 45	16 23	16 29	16 11	12 6	8 28	1 12
M13	21 25	15 42	0 11	19 36	3 0	19 22	1 21	10 46	1 46	2 18	1 12	11 52	1 4	18 25	0 37	21 55	1 20	6 46	16 24	16 29	16 10	12 3	8 28	1 12
T 14	21 15	20 12	0n57	19 37	3 5	19 3	1 23	10 56	1 46	2 18	1 12	11 54	1 4	18 26	0 37	21 55	1 20	6 46	16 24	16 29	16 9	12 1	8 28	1 12
W15	21 5	23 50	2 4	19 39	3 8	18 44	1 24	11 5	1 46	2 19	1 12	11 55	1 4	18 26	0 37	21 55	1 20	6 46	16 25	16 28	16 8	11 58	8 28	1 12
T 16	20 54	26 14	3 6	19 42	3 8	18 25	1 25	11 15	1 46	2 19	1 13	11 56	1 4	18 27	0 37	21 55	1 20	6 47	16 26	16 27	16 7	11 55	8 28	1 11
F 17	20 42	27 2	3 59	19 45	3 7	18 4	1 26	11 25	1 46	2 19	1 13	11 58	1 4	18 28	0 37	21 55	1 20	6 47	16 26	16 25	16 6	11 52	8 29	1 11
S 18	20 31	25 59	4 38	19 50	3 4	17 44	1 27	11 34	1 47	2 19	1 13	11 59	1 4	18 28	0 37	21 55	1 20	6 48	16 27	16 22	16 5	11 49	8 29	1 11
S 19	20 18	23 6	4 58	19 55	2 59	17 23	1 28	11 43	1 47	2 19	1 13	12 1	1 5	18 29	0 37	21 55	1 20	6 48	16 27	16 18	16 4	11 46	8 29	1 11
M20	20 6	18 39	4 59	20 1	2 53	17 1	1 29	11 53	1 47	2 19	1 14	12 2	1 5	18 30	0 37	21 55	1 20	6 49	16 28	16 15	16 3	11 43	8 29	1 11
T 21	19 53	13 2	4 38	20 7	2 47	16 39	1 30	12 2	1 47	2 19	1 14	12 4	1 5	18 30	0 37	21 55	1 20	6 49	16 28	16 12	16 2	11 40	8 30	1 11
W22	19 40	6 43	4 0	20 13	2 39	16 16	1 31	12 11	1 48	2 19	1 14	12 5	1 5	18 31	0 37	21 55	1 20	6 50	16 29	16 10	16 2	11 37	8 30	1 11
T 23	19 26	0 10	3 6	20 19	2 31	15 53	1 31	12 20	1 48	2 19	1 14	12 7	1 5	18 32	0 37	21 55	1 20	6 50	16 30	16 9	16 1	11 34	8 30	1 10
F 24	19 12	6s15	2 2	20 25	2 22	15 30	1 32	12 29	1 48	2 19	1 15	12 8	1 5	18 32	0 37	21 55	1 20	6 51	16 30	16 8	16 0	11 31	8 31	1 10
S 25	18 58	12 12	0 52	20 31	2 13	15 6	1 33	12 37	1 48	2 18	1 15	12 10	1 6	18 33	0 37	21 55	1 20	6 51	16 31	16 8	15 59	11 28	8 31	1 10
S 26	18 43	17 27	0s19	20 36	2 4	14 41	1 33	12 46	1 48	2 18	1 15	12 11	1 6	18 34	0 37	21 55	1 20	6 52	16 31	16 8	15 58	11 26	8 32	1 10
M27	18 28	21 44	1 27	20 41	1 55	14 17	1 34	12 54	1 49	2 18	1 15	12 13	1 6	18 34	0 37	21 55	1 20	6 52	16 32	16 8	15 57	11 23	8 32	1 10
T 28	18 13	24 51	2 30	20 46	1 45	13 51	1 34	13 3	1 49	2 17	1 16	12 15	1 6	18 35	0 37	21 56	1 20	6 53	16 32	16 7	15 56	11 20	8 32	1 10
W29	17 57	26 38	3 23	20 49	1 35	13 26	1 34	13 11	1 49	2 16	1 16	12 16	1 6	18 36	0 37	21 56	1 19	6 54	16 33	16 5	15 55	11 17	8 33	1 10
T 30	17 41	27 3	4 6	20 52	1 26	13 0	1 35	13 19	1 49	2 16	1 16	12 18	1 6	18 36	0 37	21 56	1 19	6 54	16 34	16 3	15 54	11 14	8 33	1 10
F 31	17s24	26s 5	4s37	20s54	1n16	12s34	1s35	13s27	1n49	2s15	1n17	12n20	1n 6	18n37	0n37	21n56	1s19	6n55	16n34	15n59	15n53	11s11	8n34	1n 9

Julian Day Number = 2894949.5, Delta T = 01h20m32s
Ecliptic obliquity = 23°17'02, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'35, Lahiri = 40°51'35

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

FEBRUARY 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 20	11♒50'20	4♒ 4	18♉32	2♓ 9	11♏57	8°R39	0°R14	8°R27	2°R53	21°R56	13°R56	13♉46	12♓11	19♈18	S 1
S 2	8 50 17	12°51'25	16°10	19°39	3°24	12°24	8♎37	0♍ 9	8♌24	2♋52	21♎56	13♉41	13°43	12°18	19°20	S 2
M 3	8 54 14	13°52'30	28°10	20°49	4°39	12°50	8°35	0° 5	8°22	2°50	21°56	13°26	13°40	12°25	19°21	M 3
T 4	8 58 10	14°53'35	10♓ 3	22° 0	5°54	13°16	8°33	0° 0	8°19	2°49	21°55	13°12	13°37	12°31	19°23	T 4
W 5	9 2 7	15°54'39	21°53	23°14	7° 9	13°42	8°31	29♌55	8°17	2°48	21°55	13° 1	13°33	12°38	19°25	W 5
T 6	9 6 3	16°55'43	3♈42	24°29	8°24	14° 7	8°28	29°51	8°14	2°47	21°54	12°53	13°30	12°45	19°27	T 6
F 7	9 10 0	17°56'46	15°33	25°46	9°38	14°33	8°26	29°46	8°12	2°46	21°54	12°47	13°27	12°51	19°29	F 7
S 8	9 13 56	18°57'48	27°29	27° 4	10°53	14°58	8°23	29°41	8° 9	2°45	21°53	12°45	13°24	12°58	19°31	S 8
S 9	9 17 53	19°58'49	9♉36	28°24	12° 8	15°22	8°19	29°36	8° 7	2°44	21°53	12°D44	13°21	13° 5	19°33	S 9
M10	9 21 49	20°59'50	21°59	29°44	13°23	15°47	8°16	29°32	8° 4	2°43	21°52	12°R44	13°17	13°12	19°35	M10
T 11	9 25 46	22° 0'49	4♊44	1♒ 6	14°38	16°11	8°13	29°27	8° 2	2°42	21°52	12°44	13°14	13°18	19°38	T 11
W12	9 29 43	23° 1'48	17°54	2°29	15°53	16°35	8° 9	29°22	7°59	2°41	21°51	12°41	13°11	13°25	19°40	W12
T 13	9 33 39	24° 2'46	1♋34	3°53	17° 7	16°59	8° 5	29°17	7°57	2°40	21°50	12°37	13° 8	13°32	19°42	T 13
F 14	9 37 36	25° 3'43	15°45	5°17	18°22	17°22	8° 1	29°12	7°54	2°39	21°50	12°30	13° 5	13°38	19°44	F 14
S 15	9 41 32	26° 4'39	0♌25	6°43	19°37	17°45	7°57	29° 7	7°52	2°38	21°49	12°20	13° 2	13°45	19°47	S 15
S 16	9 45 29	27° 5'34	15°27	8° 9	20°52	18° 8	7°53	29° 2	7°49	2°37	21°48	12° 9	12°58	13°52	19°49	S 16
M17	9 49 25	28° 6'29	0♍43	9°37	22° 6	18°31	7°48	28°57	7°47	2°36	21°48	11°58	12°55	13°59	19°52	M17
T 18	9 53 22	29° 7'22	16° 2	11° 5	23°21	18°53	7°43	28°53	7°44	2°36	21°47	11°48	12°52	14° 5	19°54	T 18
W19	9 57 18	0♓ 8'14	1♎11	12°34	24°35	19°15	7°39	28°48	7°42	2°35	21°46	11°40	12°49	14°12	19°56	W19
T 20	10 1 15	1° 9'06	16° 3	14° 4	25°50	19°36	7°34	28°43	7°40	2°34	21°45	11°35	12°46	14°19	19°59	T 20
F 21	10 5 12	2° 9'57	0♏30	15°34	27° 4	19°58	7°28	28°38	7°37	2°33	21°44	11°33	12°43	14°25	20° 2	F 21
S 22	10 9 8	3°10'47	14°30	17° 5	28°19	20°19	7°23	28°33	7°35	2°33	21°43	11°D32	12°39	14°32	20° 4	S 22
S 23	10 13 5	4°11'37	28° 4	18°37	29°33	20°39	7°18	28°28	7°33	2°32	21°42	11°R33	12°36	14°39	20° 7	S 23
M24	10 17 1	5°12'26	11♐14	20°10	0♈48	20°59	7°12	28°23	7°31	2°32	21°41	11°33	12°33	14°45	20°10	M24
T 25	10 20 58	6°13'14	24° 4	21°44	2° 2	21°19	7° 6	28°18	7°29	2°31	21°40	11°31	12°30	14°52	20°12	T 25
W26	10 24 54	7°14'01	6♉37	23°18	3°17	21°39	7° 0	28°13	7°26	2°30	21°39	11°27	12°27	14°59	20°15	W26
T 27	10 28 51	8°14'48	18°56	24°53	4°31	21°58	6°54	28° 9	7°24	2°30	21°38	11°20	12°23	15° 6	20°18	T 27
F 28	10 32 47	9♓15'34	1♒ 6	26♒29	5♈45	22♏17	6♎48	28♌ 4	7♌22	2♋29	21♎37	11♉11	12♉20	15♓12	20♈21	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 8	23s53	4s55	20s55	1n 6	12s 7	1s35	13s35	1n50	2s14	1n17	12n21	1n 7	18n38	0n37	21n56	1s19	6n55	16n35	15n55	15n52	11s 8	8n34	1n 9	S 1
S 2	16 51	20 38	4 59	20 55	0 57	11 40	1 35	13 43	1 50	2 13	1 17	12 23	1 7	18 38	0 37	21 56	1 19	6 56	16 35	15 51	15 51	11 5	8 35	1 9	S 2
M 3	16 33	16 34	4 49	20 54	0 48	11 13	1 35	13 50	1 50	2 12	1 17	12 25	1 7	18 39	0 37	21 56	1 19	6 57	16 36	15 46	15 50	11 2	8 36	1 9	M 3
T 4	16 16	11 53	4 27	20 52	0 38	10 46	1 35	13 58	1 50	2 11	1 18	12 27	1 7	18 40	0 37	21 56	1 19	6 57	16 36	15 42	15 49	10 59	8 36	1 9	T 4
W 5	15 58	6 47	3 54	20 49	0 29	10 18	1 35	14 5	1 50	2 10	1 18	12 28	1 7	18 41	0 37	21 56	1 19	6 58	16 37	15 39	15 48	10 56	8 37	1 9	W 5
T 6	15 40	1 27	3 10	20 45	0 20	9 50	1 34	14 13	1 51	2 8	1 18	12 30	1 7	18 41	0 37	21 56	1 19	6 59	16 37	15 36	15 47	10 53	8 37	1 9	T 6
F 7	15 21	3n57	2 18	20 40	0 11	9 22	1 34	14 20	1 51	2 7	1 18	12 32	1 7	18 42	0 37	21 56	1 19	6 59	16 38	15 35	15 46	10 50	8 38	1 8	F 7
S 8	15 3	9 16	1 20	20 34	0 3	8 53	1 34	14 27	1 51	2 6	1 19	12 34	1 7	18 42	0 37	21 56	1 19	7 0	16 38	15 34	15 46	10 47	8 39	1 8	S 8
S 9	14 44	14 20	0 17	20 26	0s 5	8 24	1 33	14 34	1 51	2 4	1 19	12 36	1 8	18 43	0 37	21 56	1 19	7 1	16 39	15 34	15 45	10 44	8 39	1 8	S 9
M10	14 24	18 56	0n49	20 18	0 14	7 55	1 33	14 41	1 51	2 3	1 19	12 37	1 8	18 44	0 37	21 56	1 19	7 1	16 40	15 34	15 44	10 41	8 40	1 8	M10
T 11	14 5	22 48	1 54	20 8	0 22	7 26	1 32	14 48	1 51	2 1	1 19	12 39	1 8	18 44	0 37	21 56	1 19	7 2	16 40	15 33	15 43	10 38	8 41	1 8	T 11
W12	13 45	25 38	2 55	19 57	0 29	6 56	1 31	14 54	1 51	2 0	1 20	12 41	1 8	18 45	0 37	21 56	1 19	7 3	16 41	15 33	15 42	10 35	8 41	1 8	W12
T 13	13 25	27 4	3 48	19 45	0 37	6 27	1 31	15 1	1 52	1 58	1 20	12 43	1 8	18 46	0 37	21 57	1 19	7 3	16 41	15 31	15 41	10 32	8 42	1 8	T 13
F 14	13 5	26 49	4 29	19 32	0 44	5 57	1 30	15 7	1 52	1 56	1 20	12 45	1 8	18 46	0 37	21 57	1 19	7 4	16 42	15 29	15 40	10 29	8 43	1 8	F 14
S 15	12 45	24 44	4 55	19 18	0 51	5 27	1 29	15 13	1 52	1 54	1 20	12 46	1 8	18 47	0 37	21 57	1 19	7 5	16 42	15 26	15 39	10 26	8 44	1 7	S 15
S 16	12 24	20 53	5 0	19 2	0 58	4 57	1 28	15 20	1 52	1 52	1 20	12 48	1 8	18 48	0 37	21 57	1 19	7 6	16 43	15 23	15 38	10 23	8 45	1 7	S 16
M17	12 3	15 36	4 45	18 46	1 4	4 27	1 27	15 26	1 52	1 50	1 21	12 50	1 8	18 48	0 37	21 57	1 19	7 6	16 43	15 20	15 37	10 20	8 45	1 7	M17
T 18	11 42	9 19	4 10	18 28	1 10	3 57	1 26	15 32	1 52	1 48	1 21	12 52	1 9	18 49	0 37	21 57	1 19	7 7	16 44	15 17	15 36	10 17	8 46	1 7	T 18
W19	11 21	2 32	3 16	18 9	1 16	3 26	1 25	15 37	1 52	1 46	1 21	12 54	1 9	18 49	0 37	21 57	1 19	7 8	16 44	15 14	15 35	10 14	8 47	1 7	W19
T 20	11 0	4s15	2 11	17 49	1 22	2 56	1 24	15 43	1 52	1 44	1 21	12 55	1 9	18 50	0 37	21 57	1 19	7 9	16 44	15 13	15 34	10 11	8 48	1 7	T 20
F 21	10 38	10 40	0 58	17 27	1 27	2 25	1 22	15 49	1 52	1 42	1 22	12 57	1 9	18 51	0 37	21 57	1 19	7 9	16 45	15 12	15 33	10 8	8 49	1 7	F 21
S 22	10 16	16 20	0s16	17 5	1 32	1 54	1 21	15 54	1 52	1 40	1 22	12 59	1 9	18 51	0 37	21 57	1 19	7 10	16 45	15 12	15 32	10 5	8 50	1 7	S 22
S 23	9 55	21 1	1 27	16 41	1 37	1 23	1 19	15 59	1 53	1 37	1 22	13 1	1 9	18 52	0 37	21 57	1 18	7 11	16 46	15 12	15 31	10 2	8 50	1 7	S 23
M24	9 32	24 28	2 31	16 16	1 42	0 53	1 18	16 5	1 53	1 35	1 22	13 2	1 9	18 52	0 37	21 57	1 18	7 12	16 46	15 12	15 30	9 59	8 51	1 6	M24
T 25	9 10	26 35	3 26	15 51	1 46	0 22	1 16	16 10	1 53	1 32	1 22	13 4	1 9	18 53	0 37	21 57	1 18	7 12	16 47	15 11	15 29	9 56	8 52	1 6	T 25
W26	8 48	27 16	4 9	15 23	1 50	0n 9	1 15	16 15	1 53	1 30	1 23	13 6	1 9	18 53	0 37	21 57	1 18	7 13	16 47	15 10	15 28	9 53	8 53	1 6	W26
T 27	8 25	26 35	4 41	14 55	1 53	0 40	1 13	16 19	1 53	1 27	1 23	13 8	1 9	18 54	0 37	21 57	1 18	7 14	16 48	15 8	15 27	9 50	8 54	1 6	T 27
F 28	8s 3	24s38	4s58	14s26	1s56	1n11	1s11	16s24	1n53	1s25	1n23	13n 9	1n 9	18n54	0n37	21n57	1s18	7n15	16n48	15n 5	15n26	9s47	8n55	1n 6	F 28

Julian Day Number = 2894980.5, Delta T = 01h20m32s
Ecliptic obliquity = 23°17'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'39, Lahiri = 40°51'40

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

MARCH 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 44	10♓16'18	13♒ 8	28♒ 5	6♈59	22♏35	6°R42	27°R59	7°R20	2°R29	21°R36	11°R 0	12♉17	15♓19	20♈24	S 1
S 2	10 40 41	11°17'01	25° 5	29°43	8°14	22°53	6♎36	27♌54	7♌18	2♋29	21♎35	10♉48	12°14	15°26	20°26	S 2
M 3	10 44 37	12°17'44	6♓58	1♓21	9°28	23°10	6°29	27°50	7°16	2°28	21°34	10°36	12°11	15°32	20°29	M 3
T 4	10 48 34	13°18'24	18°49	3° 0	10°42	23°27	6°22	27°45	7°14	2°28	21°32	10°25	12° 8	15°39	20°32	T 4
W 5	10 52 30	14°19'04	0♈39	4°40	11°56	23°44	6°16	27°40	7°12	2°28	21°31	10°16	12° 4	15°46	20°35	W 5
T 6	10 56 27	15°19'42	12°30	6°21	13°10	24° 0	6° 9	27°36	7°10	2°27	21°30	10° 9	12° 1	15°52	20°38	T 6
F 7	11 0 23	16°20'19	24°24	8° 3	14°24	24°16	6° 2	27°31	7° 8	2°27	21°29	10° 6	11°58	15°59	20°41	F 7
S 8	11 4 20	17°20'54	6♉24	9°45	15°38	24°31	5°55	27°27	7° 7	2°27	21°27	10°D 4	11°55	16° 6	20°44	S 8
S 9	11 8 16	18°21'27	18°34	11°29	16°52	24°46	5°48	27°22	7° 5	2°27	21°26	10° 4	11°52	16°13	20°47	S 9
M10	11 12 13	19°21'59	0♊58	13°13	18° 6	25° 0	5°40	27°18	7° 3	2°27	21°25	10° 5	11°49	16°19	20°51	M10
T 11	11 16 10	20°22'29	13°39	14°58	19°20	25°14	5°33	27°14	7° 1	2°26	21°23	10° 6	11°45	16°26	20°54	T 11
W12	11 20 6	21°22'58	26°44	16°44	20°34	25°27	5°26	27°10	7° 0	2°26	21°22	10°R 7	11°42	16°33	20°57	W12
T 13	11 24 3	22°23'25	10♋14	18°31	21°47	25°40	5°18	27° 5	6°58	2°D26	21°21	10° 5	11°39	16°39	21° 0	T 13
F 14	11 27 59	23°23'50	24°13	20°20	23° 1	25°52	5°11	27° 1	6°57	2°26	21°19	10° 1	11°36	16°46	21° 3	F 14
S 15	11 31 56	24°24'13	8♌41	22° 9	24°15	26° 4	5° 3	26°57	6°55	2°26	21°18	9°56	11°33	16°53	21° 6	S 15
S 16	11 35 52	25°24'34	23°33	23°58	25°28	26°15	4°56	26°53	6°54	2°27	21°16	9°49	11°29	16°59	21°10	S 16
M17	11 39 49	26°24'53	8♍42	25°49	26°42	26°26	4°48	26°49	6°52	2°27	21°15	9°42	11°26	17° 6	21°13	M17
T 18	11 43 45	27°25'11	24° 0	27°41	27°55	26°36	4°40	26°45	6°51	2°27	21°14	9°36	11°23	17°13	21°16	T 18
W19	11 47 42	28°25'27	9♎16	29°34	29° 9	26°46	4°32	26°41	6°49	2°27	21°12	9°31	11°20	17°19	21°20	W19
T 20	11 51 38	29°25'41	24°17	1♈27	0♉22	26°54	4°25	26°38	6°48	2°27	21°11	9°29	11°17	17°26	21°23	T 20
F 21	11 55 35	0♈25'54	8♏58	3°21	1°35	27° 3	4°17	26°34	6°47	2°27	21° 9	9°D28	11°14	17°33	21°26	F 21
S 22	11 59 32	1°26'05	23°12	5°16	2°48	27°11	4° 9	26°30	6°46	2°28	21° 8	9°28	11°10	17°40	21°30	S 22
S 23	12 3 28	2°26'15	6♐58	7°11	4° 2	27°18	4° 1	26°27	6°44	2°28	21° 6	9°30	11° 7	17°46	21°33	S 23
M24	12 7 25	3°26'24	20°17	9° 7	5°15	27°24	3°53	26°24	6°43	2°28	21° 4	9°31	11° 4	17°53	21°36	M24
T 25	12 11 21	4°26'31	3♑12	11° 3	6°28	27°30	3°46	26°20	6°42	2°29	21° 3	9°R32	11° 1	18° 0	21°40	T 25
W26	12 15 18	5°26'37	15°46	13° 0	7°41	27°35	3°38	26°17	6°41	2°29	21° 1	9°31	10°58	18° 6	21°43	W26
T 27	12 19 14	6°26'41	28° 3	14°56	8°54	27°40	3°30	26°14	6°40	2°30	21° 0	9°29	10°55	18°13	21°47	T 27
F 28	12 23 11	7°26'44	10♒ 9	16°52	10° 7	27°44	3°22	26°11	6°39	2°30	20°58	9°26	10°51	18°20	21°50	F 28
S 29	12 27 7	8°26'44	22° 6	18°47	11°19	27°47	3°14	26° 8	6°39	2°31	20°57	9°21	10°48	18°26	21°54	S 29
S 30	12 31 4	9°26'44	3♓58	20°41	12°32	27°49	3° 7	26° 5	6°38	2°31	20°55	9°15	10°45	18°33	21°57	S 30
M31	12 35 1	10♈26'41	15♓48	22♈35	13♉45	27♏51	2♎59	26♌ 2	6♌37	2♋32	20♎53	9♉10	10♉42	18♓40	22♈ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s40	21s36	5s 3	13s55	1s59	1n42	1s 9	16s29	1n53	1s22	1n23	13n11	1n 9	18n55	0n37	21n58	1s18	7n15	16n48	15n 2	15n25	9s44	8n56	1n 6	S 1
S 2	7 17	17 41	4 54	13 24	2 2	2 13	1 7	16 33	1 53	1 19	1 23	13 13	1 10	18 55	0 37	21 58	1 18	7 16	16 49	14 58	15 24	9 41	8 57	1 6	S 2
M 3	6 54	13 6	4 32	12 51	2 4	2 43	1 5	16 38	1 53	1 17	1 23	13 14	1 10	18 56	0 37	21 58	1 18	7 17	16 49	14 54	15 24	9 38	8 58	1 6	M 3
T 4	6 31	8 3	3 59	12 17	2 6	3 14	1 3	16 42	1 53	1 14	1 24	13 16	1 10	18 56	0 37	21 58	1 18	7 18	16 50	14 51	15 23	9 35	8 59	1 6	T 4
W 5	6 8	2 43	3 15	11 42	2 7	3 45	1 1	16 46	1 53	1 11	1 24	13 18	1 10	18 57	0 37	21 58	1 18	7 19	16 50	14 48	15 22	9 32	9 0	1 5	W 5
T 6	5 45	2n43	2 22	11 6	2 8	4 15	0 59	16 50	1 53	1 8	1 24	13 19	1 10	18 57	0 37	21 58	1 18	7 19	16 50	14 46	15 21	9 29	9 1	1 5	T 6
F 7	5 21	8 7	1 23	10 29	2 9	4 46	0 57	16 54	1 53	1 5	1 24	13 21	1 10	18 58	0 37	21 58	1 18	7 20	16 51	14 45	15 20	9 26	9 2	1 5	F 7
S 8	4 58	13 16	0 20	9 51	2 9	5 16	0 55	16 57	1 53	1 3	1 24	13 22	1 10	18 58	0 37	21 58	1 18	7 21	16 51	14 44	15 19	9 23	9 3	1 5	S 8
S 9	4 35	17 58	0n46	9 12	2 9	5 47	0 52	17 1	1 52	1 0	1 24	13 24	1 10	18 59	0 37	21 58	1 18	7 22	16 52	14 45	15 18	9 20	9 4	1 5	S 9
M10	4 11	22 1	1 50	8 31	2 8	6 17	0 50	17 5	1 52	0 57	1 24	13 26	1 10	18 59	0 37	21 58	1 18	7 23	16 52	14 45	15 17	9 17	9 5	1 5	M10
T 11	3 47	25 7	2 51	7 50	2 7	6 47	0 48	17 8	1 52	0 54	1 25	13 27	1 10	18 59	0 37	21 58	1 18	7 23	16 52	14 45	15 16	9 14	9 6	1 5	T 11
W12	3 24	26 59	3 45	7 8	2 5	7 17	0 45	17 11	1 52	0 51	1 25	13 29	1 10	19 0	0 37	21 58	1 18	7 24	16 53	14 45	15 15	9 10	9 8	1 5	W12
T 13	3 0	27 21	4 28	6 24	2 3	7 47	0 42	17 14	1 52	0 48	1 25	13 30	1 10	19 0	0 37	21 58	1 18	7 25	16 53	14 45	15 14	9 7	9 9	1 5	T 13
F 14	2 36	26 0	4 57	5 40	2 1	8 16	0 40	17 17	1 52	0 45	1 25	13 31	1 10	19 1	0 37	21 58	1 18	7 26	16 53	14 44	15 13	9 4	9 10	1 5	F 14
S 15	2 13	22 56	5 8	4 54	1 58	8 46	0 37	17 20	1 52	0 42	1 25	13 33	1 10	19 1	0 37	21 58	1 17	7 26	16 53	14 42	15 12	9 1	9 11	1 4	S 15
S 16	1 49	18 18	5 0	4 8	1 54	9 15	0 35	17 23	1 51	0 38	1 25	13 34	1 10	19 1	0 37	21 58	1 17	7 27	16 54	14 40	15 11	8 58	9 12	1 4	S 16
M17	1 25	12 26	4 30	3 20	1 50	9 44	0 32	17 26	1 51	0 35	1 25	13 36	1 10	19 2	0 37	21 58	1 17	7 28	16 54	14 38	15 10	8 55	9 13	1 4	M17
T 18	1 1	5 45	3 41	2 32	1 46	10 13	0 29	17 28	1 51	0 32	1 25	13 37	1 10	19 2	0 37	21 58	1 17	7 29	16 54	14 36	15 9	8 52	9 14	1 4	T 18
W19	0 37	1s15	2 36	1 43	1 41	10 41	0 26	17 31	1 51	0 29	1 25	13 38	1 10	19 2	0 37	21 58	1 17	7 30	16 55	14 34	15 8	8 49	9 15	1 4	W19
T 20	0 14	8 6	1 21	0 53	1 35	11 10	0 23	17 33	1 50	0 26	1 26	13 40	1 10	19 3	0 37	21 59	1 17	7 30	16 55	14 33	15 7	8 46	9 17	1 4	T 20
F 21	0n10	14 21	0 3	0 2	1 29	11 38	0 20	17 35	1 50	0 23	1 26	13 41	1 10	19 3	0 37	21 59	1 17	7 31	16 55	14 33	15 6	8 43	9 18	1 4	F 21
S 22	0 34	19 39	1s14	0n49	1 22	12 6	0 18	17 37	1 50	0 20	1 26	13 42	1 10	19 3	0 37	21 59	1 17	7 32	16 55	14 33	15 5	8 40	9 19	1 4	S 22
S 23	0 58	23 42	2 24	1 41	1 15	12 33	0 15	17 39	1 49	0 17	1 26	13 43	1 10	19 4	0 37	21 59	1 17	7 33	16 56	14 34	15 4	8 37	9 20	1 4	S 23
M24	1 22	26 19	3 24	2 34	1 7	13 0	0 12	17 41	1 49	0 13	1 26	13 44	1 10	19 4	0 37	21 59	1 17	7 33	16 56	14 34	15 3	8 33	9 21	1 4	M24
T 25	1 45	27 26	4 12	3 27	0 59	13 27	0 9	17 43	1 49	0 10	1 26	13 46	1 10	19 4	0 37	21 59	1 17	7 34	16 56	14 34	15 2	8 30	9 22	1 4	T 25
W26	2 9	27 5	4 46	4 20	0 50	13 54	0 5	17 44	1 48	0 7	1 26	13 47	1 10	19 4	0 37	21 59	1 17	7 35	16 56	14 34	15 1	8 27	9 24	1 3	W26
T 27	2 33	25 24	5 6	5 13	0 40	14 20	0 2	17 46	1 48	0 4	1 26	13 48	1 10	19 4	0 37	21 59	1 17	7 36	16 56	14 34	15 0	8 24	9 25	1 3	T 27
F 28	2 56	22 35	5 12	6 7	0 30	14 46	0n 1	17 47	1 47	0 1	1 26	13 49	1 10	19 5	0 37	21 59	1 17	7 36	16 57	14 32	14 59	8 21	9 26	1 3	F 28
S 29	3 20	18 51	5 4	7 0	0 20	15 12	0 4	17 48	1 47	0n 2	1 26	13 50	1 10	19 5	0 36	21 59	1 17	7 37	16 57	14 31	14 58	8 18	9 27	1 3	S 29
S 30	3 43	14 24	4 44	7 53	0 9	15 37	0 7	17 49	1 46	0 5	1 26	13 51	1 10	19 5	0 36	21 59	1 17	7 38	16 57	14 29	14 57	8 15	9 28	1 3	S 30
M31	4n 7	9s25	4s11	8n46	0n 2	16n 2	0n10	17s50	1n46	0n 8	1n26	13n52	1n10	19n 5	0n36	21n59	1s17	7n39	16n57	14n27	14n56	8s12	9n30	1n 3	M31

Julian Day Number = 2895008.5, Delta T = 01h20m33s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'43, Lahiri = 40°51'44

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

APRIL 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 57	11♈26'37	27♓38	24♈26	14♉57	27♏52	2°R51	25°R59	6°R36	2♋32	20°R52	9°R 5	10♉39	18♓46	22♈ 4	T 1
W 2	12 42 54	12°26'31	9♈30	26°16	16°10	27°R52	2♎43	25♌57	6♌36	2°33	20♎50	9♉ 1	10°35	18°53	22° 7	W 2
T 3	12 46 50	13°26'23	21°27	28° 3	17°22	27°52	2°36	25°54	6°35	2°34	20°48	8°58	10°32	19° 0	22°11	T 3
F 4	12 50 47	14°26'13	3♉30	29°47	18°35	27°50	2°28	25°52	6°34	2°34	20°47	8°D57	10°29	19° 7	22°14	F 4
S 5	12 54 43	15°26'02	15°40	1♉27	19°47	27°48	2°21	25°49	6°34	2°35	20°45	8°57	10°26	19°13	22°18	S 5
S 6	12 58 40	16°25'48	28° 1	3° 4	20°59	27°46	2°13	25°47	6°34	2°36	20°44	8°58	10°23	19°20	22°21	S 6
M 7	13 2 36	17°25'32	10♊34	4°36	22°12	27°42	2° 6	25°45	6°33	2°37	20°42	9° 0	10°20	19°27	22°25	M 7
T 8	13 6 33	18°25'14	23°22	6° 3	23°24	27°38	1°59	25°43	6°33	2°38	20°40	9° 1	10°16	19°33	22°29	T 8
W 9	13 10 30	19°24'54	6♋29	7°25	24°36	27°33	1°51	25°41	6°33	2°39	20°39	9° 3	10°13	19°40	22°32	W 9
T 10	13 14 26	20°24'32	19°56	8°41	25°48	27°27	1°44	25°39	6°32	2°39	20°37	9°R 3	10°10	19°47	22°36	T 10
F 11	13 18 23	21°24'08	3♌45	9°52	26°59	27°21	1°37	25°38	6°32	2°40	20°35	9° 3	10° 7	19°53	22°39	F 11
S 12	13 22 19	22°23'41	17°57	10°55	28°11	27°13	1°30	25°36	6°32	2°41	20°34	9° 1	10° 4	20° 0	22°43	S 12
S 13	13 26 16	23°23'12	2♍30	11°52	29°23	27° 5	1°23	25°34	6°32	2°42	20°32	9° 0	10° 0	20° 7	22°46	S 13
M14	13 30 12	24°22'40	17°19	12°42	0♊35	26°56	1°17	25°33	6°D32	2°43	20°30	8°58	9°57	20°13	22°50	M14
T 15	13 34 9	25°22'07	2♎18	13°25	1°46	26°47	1°10	25°32	6°32	2°44	20°29	8°56	9°54	20°20	22°53	T 15
W16	13 38 5	26°21'31	17°19	14° 0	2°57	26°37	1° 4	25°31	6°32	2°46	20°27	8°55	9°51	20°27	22°57	W16
T 17	13 42 2	27°20'53	2♏14	14°28	4° 9	26°25	0°57	25°30	6°32	2°47	20°25	8°D54	9°48	20°34	23° 0	T 17
F 18	13 45 59	28°20'14	16°53	14°48	5°20	26°14	0°51	25°29	6°32	2°48	20°24	8°54	9°45	20°40	23° 4	F 18
S 19	13 49 55	29°19'32	1♐12	15° 1	6°31	26° 1	0°45	25°28	6°33	2°49	20°22	8°55	9°41	20°47	23° 7	S 19
S 20	13 53 52	0♑18'49	15° 5	15°R 6	7°42	25°48	0°39	25°27	6°33	2°50	20°20	8°56	9°38	20°54	23°11	S 20
M21	13 57 48	1°18'04	28°33	15° 5	8°53	25°34	0°33	25°26	6°33	2°52	20°19	8°56	9°35	21° 0	23°14	M21
T 22	14 1 45	2°17'18	11♑35	14°56	10° 4	25°19	0°27	25°26	6°34	2°53	20°17	8°57	9°32	21° 7	23°18	T 22
W23	14 5 41	3°16'29	24°15	14°41	11°15	25° 4	0°21	25°25	6°34	2°54	20°16	8°57	9°29	21°14	23°21	W23
T 24	14 9 38	4°15'39	6♒36	14°19	12°25	24°48	0°16	25°25	6°35	2°55	20°14	8°R57	9°26	21°20	23°25	T 24
F 25	14 13 34	5°14'47	18°42	13°52	13°36	24°31	0°10	25°25	6°35	2°57	20°12	8°57	9°22	21°27	23°28	F 25
S 26	14 17 31	6°13'54	0♓39	13°20	14°46	24°13	0° 5	25°D25	6°36	2°58	20°11	8°57	9°19	21°34	23°32	S 26
S 27	14 21 28	7°12'59	12°30	12°44	15°56	23°55	0° 0	25°25	6°37	3° 0	20° 9	8°57	9°16	21°40	23°35	S 27
M28	14 25 24	8°12'01	24°19	12° 4	17° 7	23°37	29♍55	25°25	6°37	3° 1	20° 8	8°57	9°13	21°47	23°39	M28
T 29	14 29 21	9°11'02	6♈11	11°22	18°17	23°18	29°50	25°25	6°38	3° 2	20° 6	8°D57	9°10	21°54	23°42	T 29
W30	14 33 17	10♉10'02	18♈ 8	10♉37	19♊27	22♏58	29♍46	25♌25	6♌39	3♋ 4	20♎ 5	8♉57	9♉ 6	22♓ 1	23♈46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n30	4s 7	3s27	9n38	0n14	16n26	0n14	17s51	1n45	0n11	1n26	13n53	1n10	19n 5	0n36	21n59	1s17	7n39	16n57	14n26	14n55	8s 9	9n31	1n 3
W 2	4 53	1n22	2 35	10 29	0 26	16 50	0 17	17 52	1 44	0 14	1 26	13 54	1 10	19 5	0 36	21 59	1 17	7 40	16 57	14 25	14 54	8 6	9 32	1 3
T 3	5 16	6 51	1 35	11 18	0 38	17 14	0 20	17 52	1 44	0 17	1 26	13 54	1 10	19 6	0 36	21 59	1 16	7 41	16 57	14 24	14 53	8 2	9 33	1 3
F 4	5 39	12 8	0 30	12 7	0 51	17 37	0 23	17 53	1 43	0 20	1 26	13 55	1 10	19 6	0 36	21 59	1 16	7 41	16 58	14 23	14 52	7 59	9 35	1 3
S 5	6 2	17 1	0n37	12 54	1 3	18 0	0 27	17 53	1 42	0 23	1 26	13 56	1 10	19 6	0 36	21 59	1 16	7 42	16 58	14 23	14 51	7 56	9 36	1 3
S 6	6 25	21 16	1 43	13 39	1 16	18 22	0 30	17 53	1 41	0 26	1 26	13 57	1 10	19 6	0 36	21 59	1 16	7 43	16 58	14 24	14 50	7 53	9 37	1 3
M 7	6 48	24 37	2 46	14 21	1 28	18 44	0 33	17 53	1 41	0 29	1 26	13 57	1 10	19 6	0 36	21 59	1 16	7 43	16 58	14 24	14 49	7 50	9 38	1 2
T 8	7 11	26 48	3 41	15 2	1 40	19 6	0 37	17 53	1 40	0 32	1 26	13 58	1 10	19 6	0 36	21 59	1 16	7 44	16 58	14 25	14 48	7 47	9 39	1 2
W 9	7 33	27 34	4 26	15 40	1 52	19 26	0 40	17 53	1 39	0 35	1 26	13 59	1 10	19 6	0 36	21 59	1 16	7 45	16 58	14 25	14 47	7 44	9 41	1 2
T 10	7 55	26 44	4 59	16 15	2 4	19 47	0 43	17 53	1 38	0 37	1 26	13 59	1 10	19 6	0 36	21 59	1 16	7 45	16 58	14 25	14 46	7 40	9 42	1 2
F 11	8 18	24 17	5 15	16 48	2 14	20 7	0 47	17 52	1 37	0 40	1 26	14 0	1 10	19 6	0 36	21 59	1 16	7 46	16 58	14 25	14 45	7 37	9 43	1 2
S 12	8 40	20 18	5 12	17 18	2 25	20 26	0 50	17 51	1 36	0 43	1 26	14 0	1 10	19 6	0 36	21 59	1 16	7 46	16 58	14 25	14 44	7 34	9 44	1 2
S 13	9 2	15 2	4 50	17 44	2 34	20 45	0 53	17 51	1 35	0 46	1 25	14 1	1 10	19 6	0 36	21 59	1 16	7 47	16 58	14 24	14 43	7 31	9 46	1 2
M14	9 23	8 47	4 8	18 8	2 43	21 4	0 56	17 50	1 34	0 48	1 25	14 1	1 10	19 6	0 36	21 59	1 16	7 48	16 58	14 24	14 42	7 28	9 47	1 2
T 15	9 45	1 59	3 9	18 28	2 50	21 21	1 0	17 49	1 32	0 51	1 25	14 2	1 10	19 6	0 36	21 59	1 16	7 48	16 58	14 23	14 41	7 25	9 48	1 2
W16	10 6	4s58	1 57	18 45	2 57	21 39	1 3	17 48	1 31	0 53	1 25	14 2	1 10	19 6	0 36	21 59	1 16	7 49	16 58	14 23	14 40	7 22	9 49	1 2
T 17	10 28	11 36	0 37	18 58	3 2	21 55	1 6	17 46	1 30	0 56	1 25	14 2	1 10	19 6	0 36	22 0	1 16	7 49	16 58	14 22	14 39	7 18	9 51	1 2
F 18	10 49	17 29	0s44	19 8	3 6	22 12	1 10	17 45	1 28	0 58	1 25	14 3	1 10	19 6	0 36	22 0	1 16	7 50	16 58	14 22	14 38	7 15	9 52	1 2
S 19	11 10	22 14	2 0	19 15	3 9	22 27	1 13	17 43	1 27	1 0	1 25	14 3	1 10	19 6	0 36	22 0	1 16	7 51	16 58	14 23	14 37	7 12	9 53	1 2
S 20	11 31	25 34	3 7	19 18	3 10	22 42	1 16	17 42	1 26	1 3	1 25	14 3	1 10	19 6	0 36	22 0	1 16	7 51	16 58	14 23	14 36	7 9	9 54	1 2
M21	11 51	27 18	4 2	19 17	3 10	22 57	1 19	17 40	1 24	1 5	1 25	14 3	1 10	19 6	0 36	22 0	1 16	7 52	16 58	14 23	14 35	7 6	9 56	1 1
T 22	12 11	27 28	4 42	19 13	3 8	23 10	1 22	17 38	1 23	1 7	1 25	14 3	1 10	19 5	0 36	22 0	1 16	7 52	16 58	14 23	14 34	7 3	9 57	1 1
W23	12 32	26 10	5 7	19 5	3 5	23 24	1 26	17 36	1 21	1 9	1 24	14 4	1 10	19 5	0 36	22 0	1 16	7 53	16 58	14 23	14 33	6 59	9 58	1 1
T 24	12 51	23 37	5 17	18 54	3 0	23 36	1 29	17 33	1 19	1 11	1 24	14 4	1 10	19 5	0 36	22 0	1 16	7 53	16 58	14 23	14 32	6 56	9 59	1 1
F 25	13 11	20 4	5 13	18 40	2 54	23 48	1 32	17 31	1 18	1 13	1 24	14 4	1 10	19 5	0 36	22 0	1 15	7 54	16 58	14 23	14 31	6 53	10 1	1 1
S 26	13 31	15 46	4 55	18 22	2 46	23 59	1 35	17 29	1 16	1 15	1 24	14 4	1 10	19 5	0 36	22 0	1 15	7 54	16 57	14 23	14 30	6 50	10 2	1 1
S 27	13 50	10 54	4 25	18 2	2 36	24 10	1 38	17 26	1 14	1 17	1 24	14 4	1 10	19 5	0 36	22 0	1 15	7 54	16 57	14 23	14 29	6 47	10 3	1 1
M28	14 9	5 40	3 43	17 40	2 25	24 20	1 41	17 23	1 13	1 19	1 24	14 4	1 10	19 4	0 36	22 0	1 15	7 55	16 57	14 23	14 28	6 44	10 4	1 1
T 29	14 28	0 12	2 52	17 15	2 13	24 30	1 44	17 20	1 11	1 21	1 24	14 3	1 10	19 4	0 36	22 0	1 15	7 55	16 57	14 23	14 27	6 40	10 5	1 1
W30	14n46	5n19	1s53	16n48	1n59	24n38	1n47	17s17	1n 9	1n22	1n24	14n 3	1n10	19n 4	0n36	22n 0	1s15	7n56	16n57	14n23	14n26	6s37	10n 7	1n 1

Julian Day Number = 2895039.5, Delta T = 01h20m34s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'47, Lahiri = 40°51'48

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

MAY 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 14	11♉ 8'59	0♉12	9°R52	20♊37	22°R38	29°R41	25♌26	6♌40	3♋ 5	20°R 3	8♉57	9♉ 3	22♓ 7	23♈49	T 1
F 2	14 41 10	12° 7'55	12°27	9♉ 7	21°46	22♏17	29♍37	25°26	6°41	3° 7	20♎ 2	8°R57	9° 0	22°14	23°53	F 2
S 3	14 45 7	13° 6'48	24°53	8°22	22°56	21°57	29°33	25°27	6°42	3° 9	20° 0	8°57	8°57	22°21	23°56	S 3
S 4	14 49 3	14° 5'40	7♊31	7°39	24° 5	21°35	29°29	25°28	6°43	3°10	19°59	8°56	8°54	22°27	23°59	S 4
M 5	14 53 0	15° 4'30	20°23	6°58	25°15	21°14	29°25	25°29	6°44	3°12	19°57	8°56	8°51	22°34	24° 3	M 5
T 6	14 56 57	16° 3'17	3♋28	6°20	26°24	20°52	29°22	25°30	6°45	3°13	19°56	8°55	8°47	22°41	24° 6	T 6
W 7	15 0 53	17° 2'03	16°48	5°46	27°33	20°29	29°18	25°31	6°46	3°15	19°54	8°54	8°44	22°47	24° 9	W 7
T 8	15 4 50	18° 0'46	0♌23	5°15	28°42	20° 7	29°15	25°32	6°48	3°17	19°53	8°53	8°41	22°54	24°13	T 8
F 9	15 8 46	18°59'27	14°12	4°49	29°51	19°44	29°12	25°33	6°49	3°18	19°51	8°D53	8°38	23° 1	24°16	F 9
S 10	15 12 43	19°58'06	28°16	4°28	1♋ 0	19°22	29° 9	25°35	6°50	3°20	19°50	8°53	8°35	23° 7	24°19	S 10
S 11	15 16 39	20°56'43	12♍32	4°11	2° 8	18°59	29° 6	25°36	6°52	3°22	19°49	8°53	8°32	23°14	24°22	S 11
M12	15 20 36	21°55'17	26°59	3°59	3°17	18°36	29° 4	25°38	6°53	3°24	19°47	8°54	8°28	23°21	24°26	M12
T 13	15 24 32	22°53'50	11♎33	3°53	4°25	18°13	29° 2	25°40	6°55	3°25	19°46	8°55	8°25	23°27	24°29	T 13
W14	15 28 29	23°52'20	26° 8	3°D51	5°33	17°51	28°59	25°41	6°56	3°27	19°45	8°56	8°22	23°34	24°32	W14
T 15	15 32 26	24°50'48	10♏40	3°54	6°41	17°28	28°57	25°43	6°58	3°29	19°43	8°R56	8°19	23°41	24°35	T 15
F 16	15 36 22	25°49'15	25° 3	4° 3	7°49	17° 6	28°56	25°45	7° 0	3°31	19°42	8°56	8°16	23°47	24°38	F 16
S 17	15 40 19	26°47'39	9♐11	4°16	8°57	16°43	28°54	25°48	7° 1	3°33	19°41	8°54	8°12	23°54	24°42	S 17
S 18	15 44 15	27°46'03	23° 0	4°33	10° 4	16°21	28°53	25°50	7° 3	3°35	19°40	8°52	8° 9	24° 1	24°45	S 18
M19	15 48 12	28°44'24	6♑27	4°55	11°11	16° 0	28°51	25°52	7° 5	3°37	19°38	8°49	8° 6	24° 8	24°48	M19
T 20	15 52 8	29°42'44	19°32	5°22	12°18	15°38	28°50	25°55	7° 7	3°39	19°37	8°46	8° 3	24°14	24°51	T 20
W21	15 56 5	0♊41'02	2♒15	5°53	13°25	15°17	28°49	25°57	7° 9	3°40	19°36	8°44	8° 0	24°21	24°54	W21
T 22	16 0 1	1°39'19	14°40	6°28	14°32	14°57	28°49	26° 0	7°10	3°42	19°35	8°42	7°57	24°28	24°57	T 22
F 23	16 3 58	2°37'34	26°48	7° 6	15°39	14°36	28°48	26° 3	7°12	3°44	19°34	8°41	7°53	24°34	25° 0	F 23
S 24	16 7 55	3°35'48	8♓46	7°49	16°45	14°17	28°48	26° 6	7°14	3°46	19°33	8°D41	7°50	24°41	25° 3	S 24
S 25	16 11 51	4°34'00	20°38	8°35	17°51	13°57	28°D48	26° 8	7°16	3°48	19°32	8°42	7°47	24°48	25° 6	S 25
M26	16 15 48	5°32'11	2♈28	9°25	18°57	13°39	28°48	26°12	7°19	3°50	19°31	8°43	7°44	24°54	25° 8	M26
T 27	16 19 44	6°30'21	14°21	10°18	20° 3	13°20	28°48	26°15	7°21	3°52	19°30	8°45	7°41	25° 1	25°11	T 27
W28	16 23 41	7°28'29	26°23	11°14	21° 8	13° 3	28°48	26°18	7°23	3°54	19°29	8°46	7°38	25° 8	25°14	W28
T 29	16 27 37	8°26'36	8♉35	12°13	22°14	12°46	28°49	26°21	7°25	3°57	19°28	8°R47	7°34	25°14	25°17	T 29
F 30	16 31 34	9°24'41	21° 1	13°15	23°19	12°30	28°50	26°25	7°27	3°59	19°27	8°46	7°31	25°21	25°20	F 30
S 31	16 35 30	10♊22'45	3♊44	14♉20	24♋24	12♏14	28♍51	26♌28	7♌30	4♋ 1	19♎26	8♉44	7♉28	25♓28	25♈22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 5	10n43	0s48	16n20	1n44	24n46	1n49	17s14	1n 7	1n24	1n23	14n 3	1n 9	19n 4	0n36	22n 0	1s15	7n56	16n57	14n23	14n25	6s34	10n 8	1n 1	
F 2	15 23	15 47	0n19	15 51	1 29	24 54	1 52	17 11	1 5	1 25	1 23	14 3	1 9	19 3	0 36	22 0	1 15	7 57	16 57	14 23	14 24	6 31	10 9	1 1	
S 3	15 40	20 17	1 27	15 21	1 13	25 1	1 55	17 7	1 3	1 27	1 23	14 3	1 9	19 3	0 36	22 0	1 15	7 57	16 56	14 23	14 23	6 28	10 10	1 1	
S 4	15 58	23 55	2 32	14 51	0 56	25 7	1 58	17 4	1 1	1 28	1 23	14 2	1 9	19 3	0 36	22 0	1 15	7 57	16 56	14 23	14 22	6 24	10 11	1 1	
M 5	16 15	26 26	3 30	14 22	0 39	25 12	2 0	17 0	0 58	1 30	1 23	14 2	1 9	19 3	0 36	22 0	1 15	7 58	16 56	14 23	14 21	6 21	10 13	1 1	
T 6	16 32	27 33	4 18	13 54	0 22	25 17	2 3	16 57	0 56	1 31	1 23	14 2	1 9	19 2	0 36	22 0	1 15	7 58	16 56	14 23	14 20	6 18	10 14	1 1	
W 7	16 49	27 5	4 54	13 26	0 5	25 21	2 5	16 53	0 54	1 32	1 22	14 1	1 9	19 2	0 36	22 0	1 15	7 58	16 56	14 22	14 19	6 15	10 15	1 1	
T 8	17 5	25 2	5 13	13 1	0s12	25 24	2 8	16 49	0 52	1 33	1 22	14 1	1 9	19 2	0 35	22 0	1 15	7 59	16 55	14 22	14 18	6 12	10 16	1 1	
F 9	17 21	21 29	5 15	12 36	0 28	25 27	2 10	16 46	0 50	1 34	1 22	14 0	1 9	19 1	0 35	22 0	1 15	7 59	16 55	14 22	14 17	6 9	10 17	1 0	
S 10	17 37	16 40	4 59	12 14	0 44	25 29	2 12	16 42	0 47	1 35	1 22	14 0	1 9	19 1	0 35	22 0	1 15	7 59	16 55	14 22	14 16	6 5	10 18	1 0	
S 11	17 53	10 53	4 24	11 54	0 59	25 31	2 15	16 38	0 45	1 36	1 22	13 59	1 9	19 0	0 35	22 0	1 15	7 59	16 55	14 22	14 15	6 2	10 20	1 0	
M12	18 8	4 26	3 32	11 36	1 14	25 31	2 17	16 34	0 43	1 37	1 21	13 59	1 9	19 0	0 35	22 0	1 15	8 0	16 54	14 22	14 14	5 59	10 21	1 0	
T 13	18 23	2s18	2 26	11 21	1 28	25 32	2 19	16 30	0 40	1 38	1 21	13 58	1 9	19 0	0 35	22 0	1 15	8 0	16 54	14 23	14 13	5 56	10 22	1 0	
W14	18 37	8 56	1 10	11 8	1 41	25 31	2 21	16 26	0 38	1 38	1 21	13 57	1 9	18 59	0 35	22 0	1 15	8 0	16 54	14 23	14 12	5 52	10 23	1 0	
T 15	18 51	15 5	0s10	10 57	1 54	25 30	2 23	16 22	0 35	1 39	1 21	13 57	1 9	18 59	0 35	22 0	1 15	8 0	16 54	14 23	14 11	5 49	10 24	1 0	
F 16	19 5	20 20	1 28	10 49	2 5	25 28	2 25	16 18	0 33	1 40	1 21	13 56	1 9	18 58	0 35	22 0	1 15	8 1	16 53	14 23	14 10	5 46	10 25	1 0	
S 17	19 19	24 19	2 39	10 43	2 16	25 25	2 27	16 14	0 30	1 40	1 21	13 55	1 9	18 58	0 35	22 0	1 15	8 1	16 53	14 22	14 9	5 43	10 26	1 0	
S 18	19 32	26 45	3 40	10 40	2 26	25 22	2 28	16 11	0 28	1 40	1 20	13 54	1 9	18 58	0 35	22 0	1 15	8 1	16 53	14 22	14 8	5 40	10 27	1 0	
M19	19 45	27 34	4 26	10 39	2 35	25 18	2 30	16 7	0 25	1 41	1 20	13 54	1 9	18 57	0 35	22 0	1 15	8 1	16 52	14 21	14 7	5 36	10 28	1 0	
T 20	19 57	26 47	4 57	10 40	2 43	25 14	2 31	16 3	0 23	1 41	1 20	13 53	1 9	18 57	0 35	22 0	1 15	8 1	16 52	14 20	14 6	5 33	10 30	1 0	
W21	20 10	24 36	5 13	10 43	2 50	25 9	2 33	15 59	0 20	1 41	1 20	13 52	1 9	18 56	0 35	22 0	1 15	8 1	16 52	14 19	14 5	5 30	10 31	1 0	
T 22	20 22	21 19	5 13	10 48	2 56	25 3	2 34	15 56	0 18	1 41	1 20	13 51	1 9	18 56	0 35	22 0	1 14	8 1	16 51	14 18	14 4	5 27	10 32	1 0	
F 23	20 33	17 11	4 59	10 56	3 2	24 57	2 35	15 52	0 15	1 41	1 19	13 50	1 9	18 55	0 35	21 59	1 14	8 1	16 51	14 18	14 3	5 24	10 33	1 0	
S 24	20 44	12 26	4 33	11 5	3 7	24 50	2 37	15 49	0 13	1 41	1 19	13 49	1 9	18 55	0 35	21 59	1 14	8 2	16 51	14 18	14 2	5 20	10 34	1 0	
S 25	20 55	7 17	3 54	11 16	3 11	24 42	2 38	15 45	0 10	1 41	1 19	13 48	1 9	18 54	0 35	21 59	1 14	8 2	16 50	14 18	14 1	5 17	10 35	1 0	
M26	21 5	1 53	3 6	11 28	3 14	24 34	2 38	15 42	0 8	1 41	1 19	13 47	1 8	18 53	0 35	21 59	1 14	8 2	16 50	14 19	14 0	5 14	10 36	1 0	
T 27	21 15	3n37	2 10	11 42	3 16	24 25	2 39	15 39	0 6	1 41	1 19	13 46	1 8	18 53	0 35	21 59	1 14	8 2	16 50	14 19	13 59	5 11	10 37	1 0	
W28	21 25	9 4	1 8	11 58	3 18	24 16	2 40	15 36	0 3	1 40	1 18	13 45	1 8	18 52	0 35	21 59	1 14	8 2	16 49	14 20	13 58	5 7	10 38	1 0	
T 29	21 34	14 15	0 1	12 15	3 19	24 6	2 41	15 33	0 1	1 40	1 18	13 43	1 8	18 52	0 35	21 59	1 14	8 2	16 49	14 20	13 57	5 4	10 39	1 0	
F 30	21 43	18 58	1n 7	12 33	3 19	23 56	2 41	15 31	0s 2	1 39	1 18	13 42	1 8	18 51	0 35	21 59	1 14	8 2	16 49	14 20	13 56	5 1	10 40	1 0	
S 31	21n52	22n55	2n12	12n52	3s19	23n45	2n41	15s28	0s 4	1n39	1n18	13n41	1n 8	18n50	0n35	21n59	1s14	8n 2	16n48	14n19	13n55	4s58	10n41	1n 0	

Julian Day Number = 2895069.5, Delta T = 01h20m34s
Ecliptic obliquity = 23°17'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'52, Lahiri = 40°51'52

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

JUNE 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 27	11♊20'47	16♊43	15♉28	25♋29	11°R59	28♍52	26♎32	7♎32	4♋ 3	19°R25	8°R40	7♉25	25♓34	25♈25	S 1
M 2	16 43 24	12°18'48	29°58	16°38	26°33	11♏45	28°53	26°35	7°34	4° 5	19♎24	8♉36	7°22	25°41	25°28	M 2
T 3	16 47 20	13°16'48	13♋28	17°52	27°37	11°31	28°54	26°39	7°37	4° 7	19°23	8°30	7°18	25°48	25°30	T 3
W 4	16 51 17	14°14'45	27°11	19° 7	28°41	11°19	28°56	26°43	7°39	4° 9	19°23	8°25	7°15	25°54	25°33	W 4
T 5	16 55 13	15°12'41	11♎ 4	20°26	29°45	11° 7	28°58	26°47	7°42	4°11	19°22	8°20	7°12	26° 1	25°35	T 5
F 6	16 59 10	16°10'35	25° 5	21°46	0♎48	10°56	29° 0	26°51	7°44	4°13	19°21	8°17	7° 9	26° 8	25°38	F 6
S 7	17 3 6	17° 8'28	9♍12	23° 9	1°51	10°45	29° 2	26°55	7°47	4°16	19°20	8°15	7° 6	26°14	25°40	S 7
S 8	17 7 3	18° 6'19	23°22	24°35	2°54	10°36	29° 5	27° 0	7°50	4°18	19°20	8°D15	7° 3	26°21	25°43	S 8
M 9	17 10 59	19° 4'08	7♎34	26° 3	3°57	10°27	29° 7	27° 4	7°52	4°20	19°19	8°16	6°59	26°28	25°45	M 9
T 10	17 14 56	20° 1'55	21°45	27°33	4°59	10°19	29°10	27° 8	7°55	4°22	19°18	8°17	6°56	26°34	25°48	T 10
W11	17 18 53	20°59'41	5♏55	29° 5	6° 1	10°12	29°13	27°13	7°58	4°24	19°18	8°R18	6°53	26°41	25°50	W11
T 12	17 22 49	21°57'25	20° 0	0♊40	7° 3	10° 6	29°16	27°17	8° 0	4°27	19°17	8°17	6°50	26°48	25°52	T 12
F 13	17 26 46	22°55'08	3♐57	2°18	8° 4	10° 0	29°19	27°22	8° 3	4°29	19°17	8°15	6°47	26°55	25°55	F 13
S 14	17 30 42	23°52'50	17°44	3°57	9° 5	9°55	29°22	27°27	8° 6	4°31	19°16	8°10	6°44	27° 1	25°57	S 14
S 15	17 34 39	24°50'30	1♑16	5°39	10° 5	9°51	29°26	27°31	8° 9	4°33	19°16	8° 4	6°40	27° 8	25°59	S 15
M16	17 38 35	25°48'10	14°33	7°23	11° 6	9°48	29°30	27°36	8°12	4°35	19°15	7°56	6°37	27°15	26° 1	M16
T 17	17 42 32	26°45'48	27°31	9° 9	12° 6	9°46	29°34	27°41	8°15	4°38	19°15	7°48	6°34	27°21	26° 3	T 17
W18	17 46 29	27°43'25	10♒11	10°58	13° 5	9°44	29°38	27°46	8°18	4°40	19°15	7°40	6°31	27°28	26° 5	W18
T 19	17 50 25	28°41'01	22°34	12°49	14° 4	9°D44	29°42	27°51	8°21	4°42	19°14	7°33	6°28	27°35	26° 7	T 19
F 20	17 54 22	29°38'36	4♓43	14°42	15° 3	9°44	29°46	27°57	8°24	4°44	19°14	7°28	6°24	27°41	26° 9	F 20
S 21	17 58 18	0♋36'11	16°41	16°37	16° 1	9°45	29°51	28° 2	8°27	4°47	19°14	7°25	6°21	27°48	26°11	S 21
S 22	18 2 15	1°33'44	28°32	18°35	16°59	9°46	29°55	28° 7	8°30	4°49	19°13	7°D23	6°18	27°55	26°13	S 22
M23	18 6 11	2°31'17	10♈23	20°35	17°56	9°49	0♎ 0	28°12	8°33	4°51	19°13	7°24	6°15	28° 1	26°15	M23
T 24	18 10 8	3°28'49	22°17	22°36	18°53	9°52	0° 5	28°18	8°36	4°53	19°13	7°24	6°12	28° 8	26°17	T 24
W25	18 14 4	4°26'20	4♉20	24°40	19°50	9°55	0°10	28°23	8°39	4°56	19°13	7°R25	6° 9	28°15	26°18	W25
T 26	18 18 1	5°23'51	16°37	26°45	20°45	10° 0	0°16	28°29	8°42	4°58	19°13	7°25	6° 5	28°21	26°20	T 26
F 27	18 21 58	6°21'21	29°12	28°52	21°41	10° 5	0°21	28°35	8°45	5° 0	19°13	7°23	6° 2	28°28	26°22	F 27
S 28	18 25 54	7°18'50	12♊ 7	1♋ 1	22°36	10°11	0°27	28°40	8°49	5° 2	19°13	7°18	5°59	28°35	26°23	S 28
S 29	18 29 51	8°16'19	25°24	3°11	23°30	10°18	0°32	28°46	8°52	5° 5	19°D13	7°11	5°56	28°41	26°25	S 29
M30	18 33 47	9♋13'47	9♋ 2	5♋21	24♎24	10♏26	0♎38	28♎52	8♎55	5♋ 7	19♎13	7♉ 2	5♉53	28♓48	26♈26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	25n49	3n12	13n13	3s18	23n33	2n42	15s26	0s 6	1n38	1n18	13n40	1n 8	18n50	0n35	21n59	1s14	8n 2	16n48	14n18	13n54	4s54	10n42	1n 0
M 2	22 7	27 20	4 3	13 34	3 16	23 21	2 42	15 24	0 9	1 38	1 17	13 38	1 8	18 49	0 35	21 59	1 14	8 1	16 47	14 17	13 53	4 51	10 43	0 59
T 3	22 15	27 17	4 42	13 57	3 14	23 9	2 42	15 22	0 11	1 37	1 17	13 37	1 8	18 49	0 35	21 59	1 14	8 1	16 47	14 15	13 52	4 48	10 43	0 59
W 4	22 22	25 34	5 5	14 20	3 11	22 56	2 42	15 20	0 13	1 36	1 17	13 36	1 8	18 48	0 35	21 59	1 14	8 1	16 47	14 13	13 51	4 45	10 44	0 59
T 5	22 28	22 19	5 10	14 44	3 7	22 42	2 41	15 19	0 16	1 35	1 17	13 34	1 8	18 47	0 35	21 59	1 14	8 1	16 46	14 12	13 50	4 41	10 45	0 59
F 6	22 34	17 45	4 58	15 9	3 3	22 28	2 41	15 17	0 18	1 34	1 17	13 33	1 8	18 47	0 35	21 59	1 14	8 1	16 46	14 10	13 49	4 38	10 46	0 59
S 7	22 40	12 12	4 27	15 34	2 58	22 14	2 41	15 16	0 20	1 33	1 16	13 32	1 8	18 46	0 35	21 59	1 14	8 1	16 45	14 10	13 48	4 35	10 47	0 59
S 8	22 45	5 59	3 40	16 0	2 53	21 59	2 40	15 15	0 22	1 32	1 16	13 30	1 8	18 45	0 35	21 59	1 14	8 1	16 45	14 10	13 47	4 32	10 48	0 59
M 9	22 50	0s33	2 39	16 26	2 47	21 43	2 39	15 15	0 24	1 31	1 16	13 29	1 8	18 45	0 35	21 59	1 14	8 1	16 44	14 10	13 46	4 28	10 49	0 59
T 10	22 55	7 3	1 29	16 53	2 41	21 27	2 38	15 14	0 26	1 29	1 16	13 27	1 8	18 44	0 35	21 59	1 14	8 0	16 44	14 11	13 45	4 25	10 50	0 59
W11	22 59	13 12	0 13	17 19	2 34	21 11	2 37	15 14	0 28	1 28	1 16	13 25	1 8	18 43	0 35	21 59	1 14	8 0	16 43	14 11	13 43	4 22	10 50	0 59
T 12	23 3	18 38	1s 3	17 46	2 26	20 54	2 36	15 14	0 31	1 27	1 15	13 24	1 8	18 42	0 35	21 59	1 14	8 0	16 43	14 11	13 42	4 19	10 51	0 59
F 13	23 6	23 0	2 14	18 13	2 19	20 37	2 35	15 14	0 33	1 25	1 15	13 22	1 8	18 42	0 35	21 59	1 14	8 0	16 43	14 10	13 41	4 15	10 52	0 59
S 14	23 9	25 59	3 17	18 40	2 10	20 20	2 33	15 14	0 34	1 24	1 15	13 21	1 8	18 41	0 35	21 59	1 14	8 0	16 42	14 8	13 40	4 12	10 53	0 59
S 15	23 11	27 23	4 7	19 7	2 2	20 2	2 31	15 15	0 36	1 22	1 15	13 19	1 8	18 40	0 35	21 58	1 14	7 59	16 42	14 6	13 39	4 9	10 53	0 59
M16	23 13	27 10	4 42	19 33	1 53	19 44	2 30	15 16	0 38	1 20	1 15	13 17	1 8	18 39	0 35	21 58	1 14	7 59	16 41	14 4	13 38	4 6	10 54	0 59
T 17	23 15	25 28	5 2	19 59	1 43	19 25	2 28	15 17	0 40	1 19	1 14	13 16	1 8	18 39	0 35	21 58	1 14	7 59	16 41	14 1	13 37	4 2	10 55	0 59
W18	23 16	22 30	5 7	20 24	1 34	19 6	2 25	15 18	0 42	1 17	1 14	13 14	1 8	18 38	0 35	21 58	1 14	7 58	16 40	13 59	13 36	3 59	10 56	0 59
T 19	23 17	18 34	4 57	20 48	1 24	18 47	2 23	15 20	0 44	1 15	1 14	13 12	1 8	18 37	0 35	21 58	1 14	7 58	16 40	13 56	13 35	3 56	10 56	0 59
F 20	23 17	13 58	4 33	21 12	1 13	18 28	2 21	15 21	0 46	1 13	1 14	13 10	1 8	18 36	0 35	21 58	1 14	7 58	16 39	13 55	13 34	3 52	10 57	0 59
S 21	23 17	8 53	3 58	21 35	1 3	18 8	2 18	15 23	0 47	1 11	1 14	13 8	1 8	18 36	0 35	21 58	1 14	7 57	16 39	13 54	13 33	3 49	10 58	0 59
S 22	23 17	3 32	3 13	21 56	0 52	17 48	2 15	15 25	0 49	1 9	1 13	13 7	1 8	18 35	0 35	21 58	1 14	7 57	16 38	13 53	13 32	3 46	10 58	0 59
M23	23 16	1n56	2 20	22 16	0 41	17 27	2 12	15 28	0 51	1 7	1 13	13 5	1 8	18 34	0 35	21 58	1 14	7 57	16 38	13 53	13 31	3 43	10 59	0 59
T 24	23 14	7 22	1 20	22 35	0 30	17 7	2 9	15 30	0 52	1 5	1 13	13 3	1 8	18 33	0 35	21 58	1 14	7 56	16 37	13 54	13 30	3 39	11 0	0 59
W25	23 13	12 37	0 17	22 51	0 19	16 46	2 6	15 33	0 54	1 3	1 13	13 1	1 8	18 32	0 35	21 58	1 14	7 56	16 37	13 54	13 29	3 36	11 0	0 59
T 26	23 11	17 29	0n49	23 6	0 8	16 25	2 2	15 36	0 55	1 1	1 13	12 59	1 8	18 31	0 35	21 58	1 14	7 56	16 36	13 54	13 28	3 33	11 1	0 59
F 27	23 8	21 42	1 54	23 19	0n 3	16 4	1 59	15 39	0 57	0 58	1 12	12 57	1 8	18 31	0 35	21 58	1 14	7 55	16 36	13 53	13 27	3 30	11 1	0 59
S 28	23 5	24 59	2 54	23 30	0 13	15 42	1 55	15 42	0 58	0 56	1 12	12 55	1 8	18 30	0 35	21 58	1 14	7 55	16 35	13 52	13 26	3 26	11 2	0 59
S 29	23 2	26 59	3 47	23 38	0 24	15 20	1 51	15 46	1 0	0 53	1 12	12 53	1 8	18 29	0 35	21 57	1 14	7 54	16 35	13 49	13 25	3 23	11 2	0 59
M30	22n58	27n26	4n28	23n44	0n34	14n59	1n46	15s49	1s 1	0n51	1n12	12n51	1n 8	18n28	0n35	21n57	1s14	7n54	16n34	13n46	13n24	3s20	11n 3	0n59

Julian Day Number = 2895100.5, Delta T = 01h20m35s
Ecliptic obliquity = 23°17'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°44'56, Lahiri = 40°51'56

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

JULY 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 44	10♋11'14	22♋58	7♋33	25♌17	10♏34	0♎44	28♌58	8♌58	5♋ 9	19♎13	6°R52	5♉50	28♓55	26♈28	T 1
W 2	18 41 40	11° 8'41	7♌ 8	9°45	26°10	10°43	0°50	29° 4	9° 2	5°11	19°13	6♉43	5°46	29° 1	26°29	W 2
T 3	18 45 37	12° 6'06	21°26	11°57	27° 2	10°52	0°57	29°10	9° 5	5°14	19°13	6°34	5°43	29° 8	26°31	T 3
F 4	18 49 33	13° 3'31	5♍48	14° 9	27°54	11° 2	1° 3	29°16	9° 8	5°16	19°13	6°27	5°40	29°15	26°32	F 4
S 5	18 53 30	14° 0'54	20° 8	16°21	28°44	11°13	1°10	29°22	9°12	5°18	19°13	6°22	5°37	29°21	26°33	S 5
S 6	18 57 27	14°58'17	4♎23	18°32	29°34	11°24	1°17	29°28	9°15	5°20	19°13	6°20	5°34	29°28	26°35	S 6
M 7	19 1 23	15°55'38	18°31	20°43	0♍24	11°37	1°23	29°35	9°19	5°22	19°14	6°D20	5°30	29°35	26°36	M 7
T 8	19 5 20	16°52'59	2♏31	22°52	1°12	11°49	1°30	29°41	9°22	5°25	19°14	6°R20	5°27	29°41	26°37	T 8
W 9	19 9 16	17°50'19	16°22	25° 0	2° 0	12° 3	1°37	29°47	9°25	5°27	19°14	6°20	5°24	29°48	26°38	W 9
T 10	19 13 13	18°47'38	0♐ 5	27° 7	2°47	12°16	1°45	29°54	9°29	5°29	19°15	6°18	5°21	29°55	26°39	T 10
F 11	19 17 9	19°44'57	13°37	29°12	3°33	12°31	1°52	0♍ 0	9°32	5°31	19°15	6°14	5°18	0♈ 1	26°40	F 11
S 12	19 21 6	20°42'15	27° 0	1♌15	4°18	12°46	2° 0	0° 7	9°36	5°33	19°15	6° 6	5°15	0° 8	26°41	S 12
S 13	19 25 3	21°39'32	10♑11	3°16	5° 3	13° 1	2° 7	0°13	9°39	5°36	19°16	5°57	5°11	0°15	26°42	S 13
M14	19 28 59	22°36'49	23° 9	5°16	5°46	13°18	2°15	0°20	9°43	5°38	19°16	5°45	5° 8	0°21	26°43	M14
T 15	19 32 56	23°34'06	5♒53	7°13	6°28	13°34	2°23	0°26	9°46	5°40	19°17	5°33	5° 5	0°28	26°43	T 15
W16	19 36 52	24°31'22	18°24	9° 8	7°10	13°51	2°31	0°33	9°50	5°42	19°17	5°20	5° 2	0°35	26°44	W16
T 17	19 40 49	25°28'38	0♓40	11° 2	7°50	14° 9	2°39	0°40	9°53	5°44	19°18	5° 9	4°59	0°41	26°45	T 17
F 18	19 44 45	26°25'53	12°45	12°53	8°29	14°27	2°47	0°47	9°57	5°46	19°18	5° 1	4°56	0°48	26°45	F 18
S 19	19 48 42	27°23'09	24°40	14°42	9° 8	14°46	2°55	0°54	10° 1	5°49	19°19	4°54	4°52	0°55	26°46	S 19
S 20	19 52 38	28°20'25	6♈30	16°29	9°45	15° 5	3° 4	1° 0	10° 4	5°51	19°20	4°51	4°49	1° 1	26°46	S 20
M21	19 56 35	29°17'41	18°20	18°14	10°20	15°25	3°12	1° 7	10° 8	5°53	19°20	4°49	4°46	1° 8	26°47	M21
T 22	20 0 32	0♌14'57	0♉13	19°56	10°55	15°45	3°21	1°14	10°11	5°55	19°21	4°49	4°43	1°15	26°47	T 22
W23	20 4 28	1°12'13	12°16	21°37	11°28	16° 5	3°30	1°21	10°15	5°57	19°22	4°49	4°40	1°21	26°48	W23
T 24	20 8 25	2° 9'29	24°33	23°15	12° 0	16°26	3°39	1°28	10°19	5°59	19°23	4°48	4°36	1°28	26°48	T 24
F 25	20 12 21	3° 6'45	7♊11	24°51	12°30	16°48	3°48	1°35	10°22	6° 1	19°24	4°45	4°33	1°35	26°48	F 25
S 26	20 16 18	4° 4'02	20°12	26°25	12°59	17°10	3°57	1°43	10°26	6° 3	19°24	4°40	4°30	1°41	26°48	S 26
S 27	20 20 14	5° 1'19	3♋39	27°57	13°27	17°32	4° 6	1°50	10°29	6° 5	19°25	4°32	4°27	1°48	26°49	S 27
M28	20 24 11	5°58'36	17°32	29°27	13°52	17°55	4°15	1°57	10°33	6° 7	19°26	4°22	4°24	1°55	26°49	M28
T 29	20 28 7	6°55'54	1♌48	0♍55	14°17	18°18	4°24	2° 4	10°37	6° 9	19°27	4°11	4°21	2° 1	26°49	T 29
W30	20 32 4	7°53'11	16°21	2°20	14°39	18°41	4°34	2°11	10°40	6°11	19°28	4° 0	4°17	2° 8	26°R49	W30
T 31	20 36 1	8♌50'29	1♍ 5	3♍43	15♍ 0	19♏ 5	4♎44	2♍19	10♌44	6♋13	19♎29	3♉49	4♉14	2♈15	26♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	26n11	4n54	23n48	0n43	14n37	1n42	15s53	1s 3	0n48	1n12	12n49	1n 8	18n27	0n35	21n57	1s14	7n53	16n34	13n43	13n23	3s16	11n 4	0n59
W 2	22 49	23 15	5 3	23 48	0 53	14 15	1 37	15 57	1 4	0 46	1 12	12 47	1 8	18 26	0 35	21 57	1 14	7 53	16 33	13 40	13 22	3 13	11 4	0 59
T 3	22 44	18 53	4 53	23 46	1 1	13 52	1 33	16 2	1 5	0 43	1 11	12 45	1 8	18 25	0 35	21 57	1 14	7 52	16 33	13 37	13 21	3 10	11 4	0 59
F 4	22 39	13 26	4 25	23 42	1 10	13 30	1 28	16 6	1 7	0 40	1 11	12 43	1 7	18 25	0 35	21 57	1 14	7 52	16 32	13 35	13 20	3 7	11 5	0 59
S 5	22 33	7 15	3 40	23 34	1 17	13 7	1 22	16 11	1 8	0 38	1 11	12 40	1 7	18 24	0 34	21 57	1 14	7 51	16 32	13 33	13 18	3 3	11 5	0 59
S 6	22 27	0 44	2 41	23 24	1 24	12 45	1 17	16 15	1 9	0 35	1 11	12 38	1 7	18 23	0 34	21 57	1 14	7 51	16 31	13 33	13 17	3 0	11 6	0 59
M 7	22 20	5s47	1 33	23 11	1 30	12 22	1 11	16 20	1 11	0 32	1 11	12 36	1 7	18 22	0 34	21 57	1 14	7 50	16 31	13 33	13 16	2 57	11 6	0 59
T 8	22 14	11 57	0 20	22 56	1 36	12 0	1 5	16 25	1 12	0 29	1 10	12 34	1 7	18 21	0 34	21 57	1 14	7 50	16 30	13 33	13 15	2 53	11 7	0 59
W 9	22 6	17 28	0s53	22 39	1 41	11 37	0 59	16 31	1 13	0 26	1 10	12 32	1 7	18 20	0 34	21 57	1 14	7 49	16 30	13 33	13 14	2 50	11 7	0 59
T 10	21 59	22 2	2 2	22 19	1 45	11 14	0 53	16 36	1 14	0 23	1 10	12 29	1 7	18 19	0 34	21 57	1 14	7 48	16 29	13 32	13 13	2 47	11 7	0 58
F 11	21 50	25 20	3 4	21 57	1 48	10 52	0 46	16 41	1 15	0 20	1 10	12 27	1 7	18 18	0 34	21 56	1 14	7 48	16 29	13 31	13 12	2 43	11 8	0 58
S 12	21 42	27 9	3 54	21 33	1 50	10 29	0 40	16 47	1 16	0 17	1 10	12 25	1 7	18 17	0 34	21 56	1 14	7 47	16 28	13 28	13 11	2 40	11 8	0 58
S 13	21 33	27 24	4 31	21 7	1 52	10 7	0 33	16 53	1 17	0 14	1 10	12 23	1 7	18 16	0 34	21 56	1 14	7 47	16 28	13 25	13 10	2 37	11 8	0 58
M14	21 24	26 8	4 54	20 40	1 53	9 44	0 26	16 59	1 19	0 10	1 9	12 20	1 7	18 15	0 34	21 56	1 14	7 46	16 27	13 21	13 9	2 34	11 9	0 58
T 15	21 15	23 32	5 1	20 10	1 53	9 22	0 18	17 5	1 20	0 7	1 9	12 18	1 8	18 14	0 34	21 56	1 14	7 45	16 27	13 17	13 8	2 30	11 9	0 58
W16	21 5	19 52	4 53	19 40	1 53	8 59	0 10	17 11	1 21	0 4	1 9	12 16	1 8	18 13	0 34	21 56	1 14	7 45	16 26	13 13	13 7	2 27	11 9	0 58
T 17	20 54	15 24	4 32	19 8	1 52	8 37	0 3	17 17	1 22	0 1	1 9	12 13	1 8	18 13	0 34	21 56	1 14	7 44	16 26	13 9	13 6	2 24	11 9	0 58
F 18	20 44	10 25	3 59	18 35	1 50	8 15	0s 6	17 23	1 22	0s 3	1 9	12 11	1 8	18 12	0 34	21 56	1 14	7 43	16 25	13 6	13 5	2 20	11 9	0 58
S 19	20 33	5 6	3 15	18 2	1 47	7 53	0 14	17 29	1 23	0 6	1 9	12 8	1 8	18 11	0 34	21 56	1 14	7 43	16 25	13 4	13 4	2 17	11 10	0 58
S 20	20 22	0n22	2 24	17 27	1 44	7 31	0 23	17 36	1 24	0 10	1 9	12 6	1 8	18 10	0 34	21 56	1 14	7 42	16 25	13 3	13 3	2 14	11 10	0 58
M21	20 10	5 49	1 26	16 51	1 40	7 9	0 32	17 43	1 25	0 13	1 8	12 4	1 8	18 9	0 34	21 55	1 14	7 41	16 24	13 3	13 2	2 10	11 10	0 58
T 22	19 58	11 6	0 24	16 15	1 36	6 48	0 41	17 49	1 26	0 17	1 8	12 1	1 8	18 8	0 34	21 55	1 14	7 41	16 24	13 3	13 1	2 7	11 10	0 58
W23	19 46	16 2	0n39	15 38	1 30	6 27	0 50	17 56	1 27	0 20	1 8	11 59	1 8	18 7	0 34	21 55	1 14	7 40	16 23	13 3	13 0	2 4	11 10	0 58
T 24	19 33	20 27	1 43	15 1	1 25	6 6	1 0	18 3	1 28	0 24	1 8	11 56	1 8	18 6	0 34	21 55	1 14	7 39	16 23	13 2	12 58	2 0	11 10	0 58
F 25	19 20	24 2	2 42	14 23	1 19	5 45	1 10	18 10	1 29	0 28	1 8	11 54	1 8	18 5	0 34	21 55	1 14	7 38	16 22	13 1	12 57	1 57	11 10	0 58
S 26	19 7	26 30	3 35	13 46	1 12	5 25	1 20	18 17	1 29	0 31	1 8	11 51	1 8	18 4	0 34	21 55	1 14	7 38	16 22	13 0	12 56	1 54	11 10	0 58
S 27	18 53	27 32	4 18	13 7	1 5	5 5	1 30	18 24	1 30	0 35	1 8	11 49	1 8	18 3	0 34	21 55	1 14	7 37	16 21	12 57	12 55	1 51	11 10	0 58
M28	18 39	26 54	4 48	12 29	0 57	4 45	1 41	18 31	1 31	0 39	1 7	11 46	1 8	18 2	0 34	21 55	1 14	7 36	16 21	12 54	12 54	1 47	11 10	0 58
T 29	18 25	24 30	5 0	11 51	0 49	4 26	1 52	18 38	1 32	0 43	1 7	11 44	1 8	18 1	0 34	21 55	1 14	7 35	16 20	12 50	12 53	1 44	11 10	0 58
W30	18 11	20 30	4 54	11 13	0 41	4 7	2 3	18 45	1 32	0 47	1 7	11 41	1 8	18 0	0 34	21 55	1 14	7 34	16 20	12 46	12 52	1 41	11 10	0 58
T 31	17n56	15n11	4n28	10n35	0n32	3n48	2s14	18s52	1s33	0s50	1n 7	11n38	1n 8	17n59	0n34	21n54	1s14	7n34	16n19	12n43	12n51	1s37	11n10	0n58

Julian Day Number = 2895130.5, Delta T = 01h20m36s
Ecliptic obliquity = 23°17'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'00, Lahiri = 40°52'00

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

AUGUST 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 57	9♌47'46	15♍51	5♍ 4	15♍19	19♏30	4♎53	2♍26	10♌48	6♋15	19♎30	3°R41	4♉11	2♈21	26°R49	F 1
S 2	20 43 54	10°45'04	0♎32	6°22	15°36	19°54	5° 3	2°33	10°51	6°17	19°31	3♉36	4° 8	2°28	26♈49	S 2
S 3	20 47 50	11°42'21	15° 2	7°38	15°52	20°19	5°13	2°41	10°55	6°19	19°32	3°33	4° 5	2°35	26°48	S 3
M 4	20 51 47	12°39'39	29°17	8°52	16° 5	20°45	5°23	2°48	10°59	6°21	19°34	3°D32	4° 2	2°41	26°48	M 4
T 5	20 55 43	13°36'56	13♏17	10° 3	16°16	21°11	5°33	2°55	11° 2	6°23	19°35	3°R32	3°58	2°48	26°48	T 5
W 6	20 59 40	14°34'13	27° 0	11°11	16°25	21°37	5°43	3° 3	11° 6	6°24	19°36	3°32	3°55	2°55	26°47	W 6
T 7	21 3 36	15°31'31	10♐29	12°17	16°32	22° 3	5°53	3°10	11°10	6°26	19°37	3°30	3°52	3° 1	26°47	T 7
F 8	21 7 33	16°28'49	23°44	13°20	16°37	22°30	6° 3	3°18	11°13	6°28	19°38	3°26	3°49	3° 8	26°46	F 8
S 9	21 11 30	17°26'07	6♑46	14°20	16°39	22°58	6°14	3°25	11°17	6°30	19°40	3°19	3°46	3°15	26°46	S 9
S 10	21 15 26	18°23'25	19°37	15°18	16°R39	23°25	6°24	3°33	11°20	6°32	19°41	3° 9	3°42	3°21	26°45	S 10
M11	21 19 23	19°20'43	2♒16	16°12	16°37	23°53	6°35	3°40	11°24	6°33	19°42	2°57	3°39	3°28	26°45	M11
T 12	21 23 19	20°18'02	14°44	17° 3	16°32	24°21	6°45	3°48	11°28	6°35	19°44	2°45	3°36	3°35	26°44	T 12
W13	21 27 16	21°15'22	27° 1	17°51	16°25	24°50	6°56	3°55	11°31	6°37	19°45	2°33	3°33	3°41	26°43	W13
T 14	21 31 12	22°12'41	9♓ 8	18°35	16°16	25°18	7° 7	4° 3	11°35	6°39	19°46	2°22	3°30	3°48	26°43	T 14
F 15	21 35 9	23°10'02	21° 7	19°16	16° 4	25°47	7°18	4°11	11°39	6°40	19°48	2°13	3°27	3°55	26°42	F 15
S 16	21 39 5	24° 7'23	2♈58	19°52	15°50	26°17	7°28	4°18	11°42	6°42	19°49	2° 7	3°23	4° 1	26°41	S 16
S 17	21 43 2	25° 4'45	14°46	20°25	15°33	26°46	7°39	4°26	11°46	6°44	19°51	2° 3	3°20	4° 8	26°40	S 17
M18	21 46 59	26° 2'08	26°34	20°54	15°14	27°16	7°50	4°33	11°49	6°45	19°52	2°D 2	3°17	4°15	26°39	M18
T 19	21 50 55	26°59'32	8♉26	21°19	14°53	27°46	8° 2	4°41	11°53	6°47	19°54	2° 2	3°14	4°21	26°38	T 19
W20	21 54 52	27°56'57	20°28	21°39	14°30	28°17	8°13	4°49	11°56	6°48	19°55	2° 2	3°11	4°28	26°37	W20
T 21	21 58 48	28°54'23	2♊44	21°54	14° 4	28°48	8°24	4°56	12° 0	6°50	19°57	2°R 2	3° 8	4°35	26°36	T 21
F 22	22 2 45	29°51'50	15°21	22° 4	13°37	29°19	8°35	5° 4	12° 3	6°51	19°58	2° 1	3° 4	4°41	26°35	F 22
S 23	22 6 41	0♍49'18	28°21	22°10	13° 8	29°50	8°47	5°12	12° 7	6°53	20° 0	1°58	3° 1	4°48	26°33	S 23
S 24	22 10 38	1°46'48	11♋49	22°R10	12°37	0♐22	8°58	5°20	12°10	6°54	20° 2	1°53	2°58	4°55	26°32	S 24
M25	22 14 34	2°44'18	25°46	22° 6	12° 5	0°53	9°10	5°27	12°14	6°56	20° 3	1°45	2°55	5° 1	26°31	M25
T 26	22 18 31	3°41'50	10♌10	21°55	11°31	1°25	9°21	5°35	12°17	6°57	20° 5	1°37	2°52	5° 8	26°30	T 26
W27	22 22 28	4°39'23	24°55	21°40	10°56	1°58	9°33	5°43	12°21	6°59	20° 7	1°28	2°48	5°15	26°28	W27
T 28	22 26 24	5°36'56	9♍56	21°19	10°20	2°30	9°44	5°50	12°24	7° 0	20° 9	1°20	2°45	5°21	26°27	T 28
F 29	22 30 21	6°34'31	25° 1	20°53	9°44	3° 3	9°56	5°58	12°28	7° 1	20°10	1°14	2°42	5°28	26°25	F 29
S 30	22 34 17	7°32'06	10♎ 2	20°22	9° 7	3°36	10° 8	6° 6	12°31	7° 3	20°12	1°10	2°39	5°35	26°24	S 30
S 31	22 38 14	8♍29'43	24♎51	19♍47	8♍29	4♐ 9	10♎20	6♍13	12♌34	7♋ 4	20♎14	1°D 8	2♉36	5♈41	26♈22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n41	8n59	3n44	9n57	0n23	3n30	2s26	19s 0	1s34	0s54	1n 7	11n36	1n 8	17n58	0n34	21n54	1s14	7n33	16n19	12n40	12n50	1s34	11n10	0n58
S 2	17 26	2 19	2 45	9 19	0 13	3 13	2 38	19 7	1 34	0 58	1 7	11 33	1 8	17 57	0 35	21 54	1 14	7 32	16 18	12 38	12 49	1 31	11 10	0 58
S 3	17 10	4s24	1 36	8 42	0 3	2 56	2 50	19 14	1 35	1 2	1 7	11 31	1 8	17 56	0 35	21 54	1 14	7 31	16 18	12 37	12 48	1 27	11 10	0 58
M 4	16 54	10 48	0 23	8 5	0s 8	2 39	3 2	19 22	1 36	1 6	1 6	11 28	1 8	17 55	0 35	21 54	1 14	7 30	16 17	12 37	12 47	1 24	11 10	0 58
T 5	16 38	16 32	0s51	7 28	0 18	2 24	3 14	19 29	1 36	1 10	1 6	11 25	1 8	17 54	0 35	21 54	1 14	7 30	16 17	12 37	12 46	1 21	11 10	0 58
W 6	16 21	21 19	2 1	6 52	0 29	2 9	3 27	19 37	1 37	1 14	1 6	11 23	1 8	17 53	0 35	21 54	1 14	7 29	16 17	12 37	12 45	1 17	11 10	0 58
T 7	16 5	24 53	3 2	6 17	0 41	1 54	3 40	19 44	1 38	1 19	1 6	11 20	1 8	17 52	0 35	21 54	1 14	7 28	16 16	12 36	12 44	1 14	11 10	0 58
F 8	15 48	27 1	3 53	5 42	0 52	1 40	3 53	19 52	1 38	1 23	1 6	11 17	1 8	17 51	0 35	21 54	1 14	7 27	16 16	12 35	12 42	1 11	11 9	0 58
S 9	15 31	27 36	4 30	5 9	1 4	1 27	4 6	19 59	1 39	1 27	1 6	11 15	1 8	17 50	0 35	21 53	1 14	7 26	16 15	12 32	12 41	1 7	11 9	0 58
S 10	15 13	26 42	4 53	4 36	1 16	1 15	4 19	20 6	1 39	1 31	1 6	11 12	1 8	17 49	0 35	21 53	1 14	7 25	16 15	12 29	12 40	1 4	11 9	0 58
M11	14 55	24 25	5 1	4 3	1 28	1 4	4 32	20 14	1 40	1 35	1 6	11 9	1 8	17 48	0 35	21 53	1 14	7 24	16 14	12 25	12 39	1 1	11 9	0 58
T 12	14 38	21 0	4 55	3 32	1 40	0 53	4 46	20 21	1 40	1 40	1 6	11 7	1 8	17 47	0 35	21 53	1 14	7 24	16 14	12 21	12 38	0 57	11 8	0 58
W13	14 19	16 44	4 35	3 2	1 53	0 44	4 59	20 29	1 41	1 44	1 5	11 4	1 8	17 46	0 35	21 53	1 14	7 23	16 14	12 17	12 37	0 54	11 8	0 58
T 14	14 1	11 50	4 2	2 34	2 5	0 35	5 12	20 36	1 41	1 48	1 5	11 1	1 8	17 45	0 35	21 53	1 14	7 22	16 13	12 13	12 36	0 51	11 8	0 58
F 15	13 42	6 34	3 19	2 6	2 18	0 27	5 26	20 44	1 42	1 53	1 5	10 59	1 8	17 44	0 35	21 53	1 14	7 21	16 13	12 10	12 35	0 47	11 8	0 58
S 16	13 24	1 6	2 28	1 40	2 31	0 21	5 39	20 51	1 42	1 57	1 5	10 56	1 8	17 43	0 35	21 53	1 14	7 20	16 12	12 8	12 34	0 44	11 7	0 58
S 17	13 5	4n23	1 31	1 16	2 43	0 15	5 52	20 58	1 43	2 1	1 5	10 53	1 9	17 42	0 35	21 53	1 14	7 19	16 12	12 7	12 33	0 41	11 7	0 58
M18	12 46	9 44	0 29	0 53	2 56	0 10	6 4	21 6	1 43	2 6	1 5	10 51	1 9	17 41	0 35	21 53	1 14	7 18	16 12	12 6	12 32	0 37	11 6	0 58
T 19	12 26	14 46	0n34	0 33	3 8	0 7	6 17	21 13	1 43	2 10	1 5	10 48	1 9	17 40	0 35	21 52	1 14	7 17	16 11	12 6	12 31	0 34	11 6	0 58
W20	12 7	19 18	1 37	0 14	3 20	0 4	6 29	21 20	1 44	2 15	1 5	10 45	1 9	17 39	0 35	21 52	1 14	7 16	16 11	12 6	12 30	0 31	11 6	0 57
T 21	11 47	23 8	2 36	0s 3	3 32	0 3	6 41	21 27	1 44	2 19	1 5	10 42	1 9	17 38	0 35	21 52	1 14	7 16	16 11	12 6	12 29	0 27	11 5	0 57
F 22	11 27	25 58	3 30	0 18	3 43	0 3	6 52	21 34	1 45	2 24	1 5	10 40	1 9	17 37	0 35	21 52	1 14	7 15	16 10	12 6	12 27	0 24	11 5	0 57
S 23	11 7	27 31	4 15	0 30	3 54	0 4	7 3	21 42	1 45	2 28	1 4	10 37	1 9	17 36	0 35	21 52	1 14	7 14	16 10	12 5	12 26	0 21	11 4	0 57
S 24	10 46	27 31	4 47	0 40	4 4	0 6	7 13	21 49	1 45	2 33	1 4	10 34	1 9	17 35	0 35	21 52	1 15	7 13	16 9	12 3	12 25	0 17	11 4	0 57
M25	10 26	25 49	5 3	0 47	4 14	0 9	7 23	21 56	1 46	2 37	1 4	10 31	1 9	17 35	0 35	21 52	1 15	7 12	16 9	12 0	12 24	0 14	11 3	0 57
T 26	10 5	22 25	5 2	0 51	4 23	0 13	7 32	22 2	1 46	2 42	1 4	10 29	1 9	17 34	0 35	21 52	1 15	7 11	16 9	11 58	12 23	0 11	11 3	0 57
W27	9 45	17 32	4 40	0 52	4 31	0 18	7 41	22 9	1 46	2 46	1 4	10 26	1 9	17 33	0 35	21 52	1 15	7 10	16 8	11 54	12 22	0 7	11 2	0 57
T 28	9 24	11 29	3 59	0 51	4 38	0 24	7 48	22 16	1 47	2 51	1 4	10 23	1 9	17 32	0 35	21 52	1 15	7 9	16 8	11 52	12 21	0 4	11 2	0 57
F 29	9 2	4 45	3 1	0 46	4 44	0 31	7 55	22 23	1 47	2 56	1 4	10 20	1 9	17 31	0 35	21 51	1 15	7 8	16 8	11 50	12 20	0 1	11 1	0 57
S 30	8 41	2s15	1 51	0 38	4 48	0 39	8 1	22 29	1 47	3 0	1 4	10 18	1 9	17 30	0 35	21 51	1 15	7 7	16 7	11 48	12 19	0n 3	11 1	0 57
S 31	8n20	9s 2	0n34	0s27	4s51	0n48	8s 7	22s36	1s47	3s 5	1n 4	10n15	1n 9	17n29	0n35	21n51	1s15	7n 6	16n 7	11n48	12n18	0n 6	11n 0	0n57

Julian Day Number = 2895161.5, Delta T = 01h20m36s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'04, Lahiri = 40°52'05

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

SEPTEMBER 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 10	9♍27'20	9♏21	19°R 7	7°R52	4♐43	10♎32	6♍21	12♌38	7♋ 5	20♎16	1♉ 8	2♉33	5♈48	26°R21	M 1
T 2	22 46 7	10°24'58	23°30	18♍23	7♍15	5°16	10°44	6°29	12°41	7° 6	20°18	1° 9	2°29	5°55	26♈19	T 2
W 3	22 50 3	11°22'37	7♐16	17°37	6°38	5°50	10°56	6°36	12°45	7° 8	20°19	1°R10	2°26	6° 1	26°17	W 3
T 4	22 54 0	12°20'17	20°42	16°48	6° 2	6°24	11° 8	6°44	12°48	7° 9	20°21	1°10	2°23	6° 8	26°15	T 4
F 5	22 57 57	13°17'58	3♑49	15°57	5°27	6°59	11°20	6°52	12°51	7°10	20°23	1° 8	2°20	6°15	26°14	F 5
S 6	23 1 53	14°15'39	16°39	15° 6	4°53	7°33	11°32	7° 0	12°54	7°11	20°25	1° 4	2°17	6°21	26°12	S 6
S 7	23 5 50	15°13'22	29°15	14°15	4°20	8° 8	11°44	7° 7	12°58	7°12	20°27	0°58	2°14	6°28	26°10	S 7
M 8	23 9 46	16°11'06	11♒39	13°25	3°49	8°43	11°56	7°15	13° 1	7°13	20°29	0°50	2°10	6°35	26° 8	M 8
T 9	23 13 43	17° 8'50	23°53	12°38	3°19	9°18	12° 8	7°22	13° 4	7°14	20°31	0°42	2° 7	6°41	26° 6	T 9
W10	23 17 39	18° 6'36	5♓57	11°55	2°51	9°54	12°21	7°30	13° 7	7°15	20°33	0°35	2° 4	6°48	26° 4	W10
T 11	23 21 36	19° 4'24	17°55	11°15	2°25	10°29	12°33	7°38	13°10	7°16	20°35	0°28	2° 1	6°55	26° 2	T 11
F 12	23 25 32	20° 2'12	29°48	10°41	2° 2	11° 5	12°45	7°45	13°13	7°17	20°37	0°22	1°58	7° 1	26° 0	F 12
S 13	23 29 29	21° 0'02	11♈36	10°14	1°40	11°41	12°58	7°53	13°16	7°18	20°39	0°18	1°54	7° 8	25°58	S 13
S 14	23 33 26	21°57'54	23°24	9°52	1°21	12°17	13°10	8° 0	13°19	7°19	20°41	0°17	1°51	7°15	25°56	S 14
M15	23 37 22	22°55'47	5♉13	9°38	1° 4	12°53	13°23	8° 8	13°22	7°20	20°43	0°D17	1°48	7°21	25°54	M15
T 16	23 41 19	23°53'41	17° 7	9°D32	0°49	13°30	13°35	8°15	13°25	7°21	20°45	0°18	1°45	7°28	25°52	T 16
W17	23 45 15	24°51'38	29°10	9°34	0°37	14° 6	13°48	8°23	13°28	7°21	20°47	0°19	1°42	7°35	25°49	W17
T 18	23 49 12	25°49'36	11♊26	9°44	0°27	14°43	14° 0	8°30	13°31	7°22	20°50	0°21	1°39	7°41	25°47	T 18
F 19	23 53 8	26°47'36	24° 1	10° 3	0°20	15°20	14°13	8°38	13°34	7°23	20°52	0°R22	1°35	7°48	25°45	F 19
S 20	23 57 5	27°45'38	6♋58	10°29	0°15	15°57	14°26	8°45	13°37	7°24	20°54	0°21	1°32	7°55	25°43	S 20
S 21	0 1 1	28°43'42	20°20	11° 4	0°13	16°35	14°38	8°53	13°40	7°24	20°56	0°20	1°29	8° 1	25°40	S 21
M22	0 4 58	29°41'47	4♌11	11°47	0°D12	17°12	14°51	9° 0	13°43	7°25	20°58	0°17	1°26	8° 8	25°38	M22
T 23	0 8 55	0♎39'55	18°30	12°38	0°15	17°50	15° 4	9° 8	13°46	7°25	21° 0	0°13	1°23	8°14	25°36	T 23
W24	0 12 51	1°38'04	3♍13	13°36	0°19	18°28	15°16	9°15	13°48	7°26	21° 2	0° 9	1°19	8°21	25°33	W24
T 25	0 16 48	2°36'15	18°15	14°41	0°26	19° 6	15°29	9°22	13°51	7°27	21° 5	0° 5	1°16	8°28	25°31	T 25
F 26	0 20 44	3°34'27	3♎27	15°53	0°35	19°44	15°42	9°29	13°54	7°27	21° 7	0° 2	1°13	8°34	25°28	F 26
S 27	0 24 41	4°32'41	18°39	17°11	0°46	20°22	15°55	9°37	13°56	7°27	21° 9	0° 0	1°10	8°41	25°26	S 27
S 28	0 28 37	5°30'57	3♏42	18°34	0°59	21° 1	16° 7	9°44	13°59	7°28	21°11	0°D 0	1° 7	8°48	25°23	S 28
M29	0 32 34	6°29'15	18°27	20° 3	1°14	21°40	16°20	9°51	14° 1	7°28	21°14	0° 1	1° 4	8°54	25°21	M29
T 30	0 36 30	7♎27'34	2♐50	21♍36	1♍31	22♐18	16♎33	9♍58	14♌ 4	7♋29	21♎16	0♉ 2	1♉ 0	9♈ 1	25♈18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n58	15s13	0s44	0s13	4s53	0n57	8s11	22s42	1s48	3s10	1n 4	10n12	1n10	17n28	0n35	21n51	1s15	7n 5	16n 7	11n48	12n17	0n 9	10n59	0n57
T 2	7 37	20 25	1 57	0n 4	4 52	1 8	8 14	22 49	1 48	3 14	1 4	10 9	1 10	17 27	0 35	21 51	1 15	7 4	16 7	11 48	12 16	0 13	10 59	0 57
W 3	7 15	24 23	3 2	0 24	4 50	1 18	8 17	22 55	1 48	3 19	1 4	10 7	1 10	17 26	0 35	21 51	1 15	7 3	16 6	11 48	12 14	0 16	10 58	0 57
T 4	6 53	26 52	3 55	0 47	4 46	1 30	8 19	23 1	1 48	3 24	1 4	10 4	1 10	17 25	0 35	21 51	1 15	7 3	16 6	11 48	12 13	0 19	10 57	0 57
F 5	6 31	27 48	4 34	1 12	4 40	1 42	8 19	23 7	1 49	3 29	1 4	10 1	1 10	17 24	0 35	21 51	1 15	7 2	16 6	11 47	12 12	0 23	10 57	0 57
S 6	6 9	27 12	4 59	1 38	4 33	1 54	8 19	23 13	1 49	3 33	1 3	9 58	1 10	17 23	0 35	21 51	1 15	7 1	16 5	11 46	12 11	0 26	10 56	0 57
S 7	5 47	25 12	5 8	2 6	4 23	2 6	8 18	23 19	1 49	3 38	1 3	9 56	1 10	17 23	0 35	21 51	1 15	7 0	16 5	11 44	12 10	0 29	10 55	0 57
M 8	5 25	22 2	5 3	2 36	4 12	2 19	8 17	23 25	1 49	3 43	1 3	9 53	1 10	17 22	0 35	21 50	1 15	6 59	16 5	11 42	12 9	0 33	10 55	0 57
T 9	5 3	17 56	4 44	3 5	3 59	2 32	8 14	23 30	1 49	3 48	1 3	9 50	1 10	17 21	0 35	21 50	1 15	6 58	16 5	11 39	12 8	0 36	10 54	0 57
W10	4 40	13 10	4 12	3 35	3 45	2 45	8 11	23 36	1 49	3 53	1 3	9 47	1 10	17 20	0 35	21 50	1 15	6 57	16 4	11 36	12 7	0 39	10 53	0 57
T 11	4 18	7 58	3 29	4 4	3 29	2 57	8 7	23 41	1 50	3 57	1 3	9 45	1 10	17 19	0 35	21 50	1 15	6 56	16 4	11 34	12 6	0 43	10 52	0 57
F 12	3 55	2 30	2 38	4 32	3 12	3 10	8 2	23 46	1 50	4 2	1 3	9 42	1 10	17 18	0 35	21 50	1 15	6 55	16 4	11 32	12 5	0 46	10 52	0 57
S 13	3 33	3n 2	1 40	4 59	2 55	3 23	7 56	23 51	1 50	4 7	1 3	9 39	1 11	17 17	0 35	21 50	1 15	6 54	16 4	11 30	12 4	0 50	10 51	0 57
S 14	3 10	8 27	0 37	5 24	2 36	3 35	7 50	23 56	1 50	4 12	1 3	9 36	1 11	17 16	0 35	21 50	1 15	6 53	16 3	11 30	12 3	0 53	10 50	0 56
M15	2 47	13 36	0n27	5 47	2 18	3 47	7 44	24 1	1 50	4 17	1 3	9 34	1 11	17 16	0 35	21 50	1 15	6 52	16 3	11 30	12 1	0 56	10 49	0 56
T 16	2 25	18 17	1 31	6 6	1 59	3 59	7 37	24 6	1 50	4 22	1 3	9 31	1 11	17 15	0 35	21 50	1 15	6 51	16 3	11 30	12 0	1 0	10 48	0 56
W17	2 2	22 18	2 31	6 23	1 40	4 10	7 29	24 10	1 50	4 27	1 3	9 28	1 11	17 14	0 35	21 50	1 15	6 50	16 3	11 31	11 59	1 3	10 47	0 56
T 18	1 39	25 25	3 26	6 37	1 21	4 20	7 21	24 15	1 50	4 31	1 3	9 26	1 11	17 13	0 35	21 50	1 15	6 49	16 3	11 31	11 58	1 6	10 47	0 56
F 19	1 16	27 21	4 13	6 47	1 3	4 31	7 13	24 19	1 50	4 36	1 3	9 23	1 11	17 12	0 35	21 50	1 15	6 49	16 3	11 32	11 57	1 10	10 46	0 56
S 20	0 53	27 53	4 48	6 53	0 45	4 40	7 5	24 23	1 50	4 41	1 3	9 20	1 11	17 12	0 35	21 50	1 15	6 48	16 2	11 31	11 56	1 13	10 45	0 56
S 21	0 30	26 50	5 8	6 56	0 28	4 50	6 56	24 27	1 50	4 46	1 3	9 18	1 11	17 11	0 35	21 49	1 15	6 47	16 2	11 31	11 55	1 16	10 44	0 56
M22	0 7	24 9	5 12	6 55	0 11	4 58	6 47	24 30	1 51	4 51	1 3	9 15	1 12	17 10	0 35	21 49	1 15	6 46	16 2	11 30	11 54	1 20	10 43	0 56
T 23	0s16	19 54	4 58	6 50	0n 4	5 6	6 37	24 34	1 51	4 56	1 3	9 12	1 12	17 9	0 35	21 49	1 15	6 45	16 2	11 28	11 53	1 23	10 42	0 56
W24	0 39	14 21	4 23	6 42	0 19	5 14	6 28	24 37	1 51	5 1	1 3	9 10	1 12	17 9	0 35	21 49	1 16	6 44	16 2	11 27	11 52	1 26	10 41	0 56
T 25	1 2	7 50	3 30	6 29	0 32	5 20	6 18	24 41	1 51	5 6	1 3	9 7	1 12	17 8	0 35	21 49	1 16	6 43	16 2	11 26	11 50	1 30	10 40	0 56
F 26	1 25	0 48	2 21	6 13	0 45	5 27	6 8	24 44	1 51	5 11	1 3	9 4	1 12	17 7	0 36	21 49	1 16	6 42	16 2	11 25	11 49	1 33	10 39	0 56
S 27	1 48	6s18	1 2	5 54	0 56	5 32	5 58	24 47	1 51	5 15	1 3	9 2	1 12	17 6	0 36	21 49	1 16	6 41	16 1	11 24	11 48	1 36	10 38	0 56
S 28	2 11	12 59	0s20	5 31	1 6	5 37	5 48	24 49	1 51	5 20	1 3	8 59	1 12	17 6	0 36	21 49	1 16	6 40	16 1	11 24	11 47	1 40	10 37	0 56
M29	2 34	18 49	1 40	5 5	1 16	5 41	5 38	24 52	1 50	5 25	1 3	8 57	1 12	17 5	0 36	21 49	1 16	6 39	16 1	11 24	11 46	1 43	10 36	0 56
T 30	2s56	23s23	2s51	4n36	1n24	5n45	5s28	24s54	1s50	5s30	1n 3	8n54	1n12	17n 4	0n36	21n49	1s16	6n39	16n 1	11n25	11n45	1n46	10n35	0n56

Julian Day Number = 2895192.5, Delta T = 01h20m37s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'09, Lahiri = 40°52'09

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

OCTOBER 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 27	8♎25'54	16♐47	23♍13	1♍50	22♐57	16♎46	10♍ 5	14♌ 6	7♋29	21♎18	0♉ 4	0♉57	9♈ 8	25°R16	W 1
T 2	0 44 23	9°24'16	0♑18	24°53	2°11	23°37	16°59	10°12	14° 9	7°29	21°20	0° 5	0°54	9°14	25♈13	T 2
F 3	0 48 20	10°22'40	13°26	26°36	2°34	24°16	17°12	10°20	14°11	7°30	21°23	0°R 5	0°51	9°21	25°11	F 3
S 4	0 52 17	11°21'05	26°13	28°22	2°58	24°55	17°25	10°27	14°14	7°30	21°25	0° 4	0°48	9°28	25° 8	S 4
S 5	0 56 13	12°19'31	8♒41	0♎ 9	3°24	25°35	17°38	10°34	14°16	7°30	21°27	0° 3	0°45	9°34	25° 5	S 5
M 6	1 0 10	13°17'59	20°56	1°58	3°52	26°14	17°51	10°40	14°18	7°30	21°29	0° 0	0°41	9°41	25° 3	M 6
T 7	1 4 6	14°16'29	3♓ 0	3°48	4°21	26°54	18° 3	10°47	14°20	7°30	21°32	29♈58	0°38	9°48	25° 0	T 7
W 8	1 8 3	15°15'00	14°57	5°39	4°52	27°34	18°16	10°54	14°23	7°30	21°34	29°56	0°35	9°54	24°57	W 8
T 9	1 11 59	16°13'33	26°48	7°30	5°24	28°14	18°29	11° 1	14°25	7°30	21°36	29°54	0°32	10° 1	24°55	T 9
F 10	1 15 56	17°12'08	8♈37	9°22	5°58	28°55	18°42	11° 8	14°27	7°R30	21°38	29°52	0°29	10° 8	24°52	F 10
S 11	1 19 52	18°10'44	20°25	11°13	6°33	29°35	18°55	11°14	14°29	7°30	21°41	29°51	0°25	10°14	24°49	S 11
S 12	1 23 49	19° 9'23	2♉16	13° 5	7° 9	0♑15	19° 8	11°21	14°31	7°30	21°43	29°D51	0°22	10°21	24°47	S 12
M13	1 27 46	20° 8'03	14°10	14°56	7°47	0°56	19°21	11°28	14°33	7°30	21°45	29°52	0°19	10°28	24°44	M13
T 14	1 31 42	21° 6'45	26°11	16°46	8°25	1°37	19°34	11°34	14°35	7°30	21°48	29°52	0°16	10°34	24°41	T 14
W15	1 35 39	22° 5'30	8♊21	18°36	9° 5	2°17	19°47	11°41	14°37	7°30	21°50	29°53	0°13	10°41	24°38	W15
T 16	1 39 35	23° 4'17	20°44	20°26	9°46	2°58	20° 0	11°47	14°39	7°30	21°52	29°54	0°10	10°48	24°36	T 16
F 17	1 43 32	24° 3'06	3♋21	22°14	10°29	3°40	20°13	11°54	14°41	7°30	21°55	29°54	0° 6	10°54	24°33	F 17
S 18	1 47 28	25° 1'57	16°18	24° 2	11°12	4°21	20°26	12° 0	14°42	7°29	21°57	29°55	0° 3	11° 1	24°30	S 18
S 19	1 51 25	26° 0'50	29°35	25°49	11°56	5° 2	20°39	12° 6	14°44	7°29	21°59	29°R55	0° 0	11° 7	24°28	S 19
M20	1 55 21	26°59'46	13♌16	27°35	12°41	5°44	20°52	12°12	14°46	7°29	22° 1	29°55	29♈57	11°14	24°25	M20
T 21	1 59 18	27°58'43	27°22	29°21	13°27	6°25	21° 5	12°19	14°47	7°29	22° 4	29°54	29°54	11°21	24°22	T 21
W22	2 3 15	28°57'43	11♍51	1♏ 6	14°14	7° 7	21°17	12°25	14°49	7°28	22° 6	29°54	29°51	11°27	24°19	W22
T 23	2 7 11	29°56'45	26°39	2°49	15° 2	7°49	21°30	12°31	14°50	7°28	22° 8	29°D54	29°47	11°34	24°17	T 23
F 24	2 11 8	0♏55'49	11♎42	4°32	15°51	8°31	21°43	12°37	14°52	7°27	22°11	29°54	29°44	11°41	24°14	F 24
S 25	2 15 4	1°54'56	26°49	6°14	16°41	9°13	21°56	12°43	14°53	7°27	22°13	29°R54	29°41	11°47	24°11	S 25
S 26	2 19 1	2°54'04	11♏53	7°56	17°31	9°55	22° 9	12°49	14°55	7°26	22°15	29°54	29°38	11°54	24° 9	S 26
M27	2 22 57	3°53'14	26°45	9°36	18°22	10°37	22°22	12°54	14°56	7°26	22°17	29°54	29°35	12° 1	24° 6	M27
T 28	2 26 54	4°52'27	11♐17	11°16	19°14	11°19	22°35	13° 0	14°57	7°25	22°20	29°54	29°31	12° 7	24° 3	T 28
W29	2 30 50	5°51'41	25°24	12°55	20° 6	12° 2	22°47	13° 6	14°58	7°25	22°22	29°53	29°28	12°14	24° 1	W29
T 30	2 34 47	6°50'57	9♑ 5	14°33	20°59	12°44	23° 0	13°11	15° 0	7°24	22°24	29°52	29°25	12°21	23°58	T 30
F 31	2 38 44	7♏50'14	22♑19	16♏11	21♍53	13♑27	23♎13	13♍17	15♌ 1	7♋23	22♎26	29♈52	29♈22	12♈27	23♈55	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s19	26s27	3s50	4n 4	1n30	5n47	5s18	24s56	1s50	5s35	1n 3	8n51	1n13	17n 4	0n36	21n49	1s16	6n38	16n 1	11n25	11n44	1n50	10n34	0n56
T 2	3 42	27 51	4 34	3 30	1 36	5 50	5 8	24 58	1 50	5 40	1 3	8 49	1 13	17 3	0 36	21 49	1 16	6 37	16 1	11 26	11 43	1 53	10 33	0 55
F 3	4 5	27 38	5 3	2 53	1 41	5 51	4 58	25 0	1 50	5 45	1 3	8 46	1 13	17 2	0 36	21 49	1 16	6 36	16 1	11 26	11 42	1 57	10 32	0 55
S 4	4 28	25 56	5 15	2 15	1 45	5 52	4 48	25 1	1 50	5 50	1 2	8 44	1 13	17 2	0 36	21 49	1 16	6 35	16 1	11 25	11 41	2 0	10 31	0 55
S 5	4 50	22 59	5 12	1 35	1 47	5 52	4 38	25 3	1 50	5 55	1 2	8 41	1 13	17 1	0 36	21 49	1 16	6 34	16 1	11 25	11 39	2 3	10 30	0 55
M 6	5 13	19 5	4 55	0 54	1 49	5 52	4 28	25 4	1 50	6 0	1 2	8 39	1 13	17 0	0 36	21 49	1 16	6 33	16 1	11 24	11 38	2 7	10 29	0 55
T 7	5 36	14 27	4 25	0 11	1 50	5 50	4 18	25 5	1 50	6 4	1 2	8 36	1 13	17 0	0 36	21 49	1 16	6 33	16 1	11 23	11 37	2 10	10 28	0 55
W 8	5 58	9 20	3 44	0s33	1 50	5 49	4 8	25 5	1 50	6 9	1 2	8 34	1 14	16 59	0 36	21 48	1 16	6 32	16 1	11 22	11 36	2 13	10 27	0 55
T 9	6 20	3 55	2 53	1 17	1 49	5 46	3 58	25 6	1 50	6 14	1 2	8 32	1 14	16 58	0 36	21 48	1 16	6 31	16 1	11 22	11 35	2 17	10 26	0 55
F 10	6 43	1n38	1 55	2 2	1 48	5 43	3 48	25 6	1 49	6 19	1 2	8 29	1 14	16 58	0 36	21 48	1 16	6 30	16 1	11 21	11 34	2 20	10 25	0 55
S 11	7 5	7 7	0 52	2 47	1 46	5 40	3 39	25 6	1 49	6 24	1 2	8 27	1 14	16 57	0 36	21 48	1 16	6 29	16 1	11 21	11 33	2 23	10 24	0 55
S 12	7 27	12 23	0n13	3 32	1 44	5 35	3 29	25 6	1 49	6 29	1 3	8 24	1 14	16 57	0 36	21 48	1 16	6 28	16 1	11 21	11 32	2 27	10 23	0 55
M13	7 49	17 14	1 19	4 18	1 40	5 30	3 20	25 6	1 49	6 34	1 3	8 22	1 14	16 56	0 36	21 48	1 16	6 28	16 1	11 21	11 31	2 30	10 22	0 55
T 14	8 11	21 28	2 21	5 3	1 37	5 25	3 10	25 5	1 49	6 39	1 3	8 20	1 14	16 56	0 36	21 48	1 16	6 27	16 1	11 21	11 30	2 33	10 21	0 55
W15	8 33	24 49	3 18	5 49	1 33	5 19	3 1	25 5	1 49	6 43	1 3	8 17	1 15	16 55	0 36	21 48	1 16	6 26	16 1	11 22	11 28	2 37	10 20	0 55
T 16	8 55	27 4	4 7	6 34	1 28	5 12	2 52	25 4	1 48	6 48	1 3	8 15	1 15	16 55	0 36	21 48	1 16	6 25	16 1	11 22	11 27	2 40	10 19	0 54
F 17	9 16	27 59	4 44	7 19	1 23	5 4	2 43	25 2	1 48	6 53	1 3	8 13	1 15	16 54	0 36	21 48	1 16	6 25	16 1	11 22	11 26	2 44	10 18	0 54
S 18	9 38	27 24	5 9	8 3	1 18	4 57	2 34	25 1	1 48	6 58	1 3	8 10	1 15	16 54	0 36	21 48	1 16	6 24	16 1	11 22	11 25	2 47	10 17	0 54
S 19	9 59	25 17	5 18	8 47	1 13	4 48	2 25	24 59	1 48	7 3	1 3	8 8	1 15	16 53	0 36	21 48	1 16	6 23	16 1	11 22	11 24	2 50	10 16	0 54
M20	10 20	21 40	5 9	9 30	1 7	4 39	2 17	24 57	1 48	7 7	1 3	8 6	1 15	16 53	0 36	21 48	1 16	6 22	16 1	11 22	11 23	2 54	10 15	0 54
T 21	10 41	16 43	4 42	10 13	1 1	4 29	2 8	24 55	1 47	7 12	1 3	8 4	1 16	16 52	0 36	21 48	1 16	6 22	16 1	11 22	11 22	2 57	10 14	0 54
W22	11 2	10 43	3 57	10 55	0 55	4 19	2 0	24 53	1 47	7 17	1 3	8 2	1 16	16 52	0 36	21 48	1 17	6 21	16 1	11 22	11 21	3 0	10 13	0 54
T 23	11 23	4 0	2 55	11 36	0 49	4 9	1 51	24 50	1 47	7 22	1 3	7 59	1 16	16 52	0 36	21 48	1 17	6 20	16 1	11 22	11 20	3 4	10 11	0 54
F 24	11 43	3s 4	1 40	12 17	0 42	3 58	1 43	24 47	1 47	7 26	1 3	7 57	1 16	16 51	0 36	21 48	1 17	6 19	16 1	11 22	11 18	3 7	10 10	0 54
S 25	12 4	10 0	0 17	12 57	0 36	3 46	1 35	24 44	1 46	7 31	1 3	7 55	1 16	16 51	0 37	21 48	1 17	6 19	16 1	11 22	11 17	3 10	10 9	0 54
S 26	12 24	16 21	1s 6	13 36	0 29	3 34	1 27	24 41	1 46	7 36	1 3	7 53	1 16	16 50	0 37	21 48	1 17	6 18	16 2	11 22	11 16	3 14	10 8	0 54
M27	12 44	21 38	2 24	14 14	0 22	3 21	1 19	24 37	1 46	7 41	1 3	7 51	1 17	16 50	0 37	21 48	1 17	6 17	16 2	11 22	11 15	3 17	10 7	0 54
T 28	13 4	25 27	3 30	14 52	0 16	3 8	1 12	24 33	1 45	7 45	1 3	7 49	1 17	16 50	0 37	21 48	1 17	6 17	16 2	11 22	11 14	3 20	10 6	0 53
W29	13 23	27 34	4 22	15 29	0 9	2 55	1 4	24 29	1 45	7 50	1 3	7 47	1 17	16 49	0 37	21 48	1 17	6 16	16 2	11 22	11 13	3 24	10 5	0 53
T 30	13 43	27 55	4 57	16 4	0 2	2 41	0 57	24 25	1 45	7 55	1 3	7 45	1 17	16 49	0 37	21 48	1 17	6 15	16 2	11 21	11 12	3 27	10 4	0 53
F 31	14s 2	26s37	5s15	16s39	0s 5	2n26	0s50	24s21	1s45	7s59	1n 3	7n43	1n17	16n49	0n37	21n48	1s17	6n15	16n 2	11n21	11n11	3n30	10n 3	0n53

Julian Day Number = 2895222.5, Delta T = 01h20m38s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'13, Lahiri = 40°52'13

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

NOVEMBER 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 40	8♏49'33	5♒ 8	17♏47	22♍48	14♑10	23♎26	13♍22	15♌ 2	7°R23	22♎29	29°D51	29♈19	12♈34	23°R53	S 1
S 2	2 46 37	9°48'54	17°37	19°24	23°43	14°53	23°38	13°28	15° 3	7♋22	22°31	29♈51	29°16	12°41	23♈50	S 2
M 3	2 50 33	10°48'17	29°49	20°59	24°38	15°36	23°51	13°33	15° 4	7°21	22°33	29°52	29°12	12°47	23°48	M 3
T 4	2 54 30	11°47'41	11♓49	22°34	25°34	16°19	24° 4	13°38	15° 5	7°20	22°35	29°53	29° 9	12°54	23°45	T 4
W 5	2 58 26	12°47'07	23°41	24° 8	26°31	17° 2	24°16	13°44	15° 5	7°20	22°37	29°54	29° 6	13° 1	23°43	W 5
T 6	3 2 23	13°46'34	5♈29	25°41	27°28	17°45	24°29	13°49	15° 6	7°19	22°40	29°55	29° 3	13° 7	23°40	T 6
F 7	3 6 19	14°46'04	17°17	27°14	28°26	18°28	24°41	13°54	15° 7	7°18	22°42	29°56	29° 0	13°14	23°38	F 7
S 8	3 10 16	15°45'35	29° 8	28°46	29°24	19°12	24°54	13°59	15° 8	7°17	22°44	29°R57	28°57	13°21	23°35	S 8
S 9	3 14 13	16°45'08	11♉ 5	0♐18	0♎23	19°55	25° 6	14° 3	15° 8	7°16	22°46	29°56	28°53	13°27	23°33	S 9
M10	3 18 9	17°44'44	23° 9	1°49	1°22	20°39	25°19	14° 8	15° 9	7°15	22°48	29°55	28°50	13°34	23°30	M10
T 11	3 22 6	18°44'21	5♊23	3°19	2°22	21°23	25°31	14°13	15° 9	7°14	22°50	29°53	28°47	13°40	23°28	T 11
W12	3 26 2	19°44'00	17°48	4°49	3°22	22° 6	25°44	14°18	15°10	7°13	22°52	29°50	28°44	13°47	23°25	W12
T 13	3 29 59	20°43'41	0♋24	6°18	4°23	22°50	25°56	14°22	15°10	7°12	22°55	29°47	28°41	13°54	23°23	T 13
F 14	3 33 55	21°43'25	13°14	7°47	5°24	23°34	26° 8	14°27	15°11	7°11	22°57	29°44	28°37	14° 0	23°21	F 14
S 15	3 37 52	22°43'10	26°18	9°14	6°25	24°18	26°21	14°31	15°11	7°10	22°59	29°41	28°34	14° 7	23°18	S 15
S 16	3 41 48	23°42'58	9♌38	10°42	7°27	25° 2	26°33	14°35	15°11	7° 9	23° 1	29°39	28°31	14°14	23°16	S 16
M17	3 45 45	24°42'48	23°15	12° 9	8°29	25°47	26°45	14°39	15°11	7° 8	23° 3	29°D38	28°28	14°20	23°14	M17
T 18	3 49 42	25°42'40	7♍ 9	13°35	9°32	26°31	26°57	14°44	15°12	7° 7	23° 5	29°39	28°25	14°27	23°12	T 18
W19	3 53 38	26°42'34	21°21	15° 0	10°35	27°15	27° 9	14°48	15°12	7° 5	23° 7	29°40	28°22	14°34	23°10	W19
T 20	3 57 35	27°42'30	5♎48	16°25	11°38	28° 0	27°21	14°52	15°R12	7° 4	23° 9	29°41	28°18	14°40	23° 8	T 20
F 21	4 1 31	28°42'29	20°28	17°49	12°42	28°44	27°33	14°55	15°12	7° 3	23°11	29°43	28°15	14°47	23° 5	F 21
S 22	4 5 28	29°42'29	5♏16	19°12	13°45	29°29	27°45	14°59	15°12	7° 2	23°13	29°R43	28°12	14°54	23° 3	S 22
S 23	4 9 24	0♐42'31	20° 4	20°34	14°50	0♒13	27°57	15° 3	15°12	7° 0	23°15	29°41	28° 9	15° 0	23° 1	S 23
M24	4 13 21	1°42'36	4♐47	21°55	15°54	0°58	28° 9	15° 6	15°11	6°59	23°17	29°38	28° 6	15° 7	22°59	M24
T 25	4 17 17	2°42'42	19°16	23°16	16°59	1°43	28°21	15°10	15°11	6°58	23°18	29°34	28° 3	15°14	22°57	T 25
W26	4 21 14	3°42'50	3♑25	24°35	18° 4	2°28	28°32	15°13	15°11	6°56	23°20	29°29	27°59	15°20	22°56	W26
T 27	4 25 11	4°42'59	17°10	25°53	19° 9	3°13	28°44	15°16	15°11	6°55	23°22	29°23	27°56	15°27	22°54	T 27
F 28	4 29 7	5°43'10	0♒29	27° 9	20°15	3°58	28°56	15°20	15°10	6°54	23°24	29°18	27°53	15°34	22°52	F 28
S 29	4 33 4	6°43'23	13°23	28°25	21°21	4°43	29° 7	15°23	15°10	6°52	23°26	29°14	27°50	15°40	22°50	S 29
S 30	4 37 0	7♐43'37	25♒55	29♐38	22♎27	5♒28	29♎19	15♍26	15♌ 9	6♋51	23♎28	29♈11	27♈47	15♈47	22♈48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	23s58	5s16	17s13	0s12	2n11	0s42	24s16	1s44	8s 4	1n 3	7n41	1n17	16n49	0n37	21n48	1s17	6n14	16n 3	11n21	11n10	3n34	10n 2	0n53
S 2	14 40	20 15	5 2	17 46	0 19	1 56	0 36	24 11	1 44	8 8	1 3	7 39	1 18	16 48	0 37	21 48	1 17	6 13	16 3	11 21	11 8	3 37	10 1	0 53
M 3	14 58	15 45	4 35	18 18	0 26	1 41	0 29	24 6	1 44	8 13	1 3	7 38	1 18	16 48	0 37	21 48	1 17	6 13	16 3	11 21	11 7	3 40	10 0	0 53
T 4	15 16	10 44	3 56	18 49	0 33	1 25	0 22	24 0	1 43	8 18	1 3	7 36	1 18	16 48	0 37	21 48	1 17	6 12	16 3	11 21	11 6	3 44	9 59	0 53
W 5	15 35	5 22	3 8	19 20	0 40	1 8	0 15	23 54	1 43	8 22	1 3	7 34	1 18	16 48	0 37	21 48	1 17	6 12	16 3	11 22	11 5	3 47	9 58	0 53
T 6	15 52	0n 9	2 11	19 49	0 47	0 52	0 9	23 48	1 42	8 27	1 3	7 32	1 18	16 47	0 37	21 48	1 17	6 11	16 3	11 22	11 4	3 51	9 57	0 53
F 7	16 10	5 40	1 10	20 17	0 53	0 35	0 3	23 42	1 42	8 31	1 3	7 30	1 19	16 47	0 37	21 48	1 17	6 11	16 4	11 23	11 3	3 54	9 56	0 53
S 8	16 27	11 2	0 4	20 44	1 0	0 17	0n 3	23 36	1 42	8 36	1 3	7 29	1 19	16 47	0 37	21 48	1 17	6 10	16 4	11 23	11 2	3 57	9 55	0 52
S 9	16 44	16 2	1n 1	21 10	1 7	0s 0	0 9	23 29	1 41	8 40	1 3	7 27	1 19	16 47	0 37	21 48	1 17	6 9	16 4	11 23	11 1	4 1	9 54	0 52
M10	17 1	20 27	2 5	21 35	1 13	0 18	0 15	23 22	1 41	8 45	1 4	7 25	1 19	16 47	0 37	21 48	1 17	6 9	16 4	11 22	10 59	4 4	9 53	0 52
T 11	17 17	24 4	3 3	21 59	1 19	0 37	0 21	23 15	1 40	8 49	1 4	7 24	1 19	16 47	0 37	21 48	1 17	6 8	16 5	11 22	10 58	4 7	9 52	0 52
W12	17 33	26 37	3 54	22 22	1 26	0 55	0 27	23 8	1 40	8 53	1 4	7 22	1 20	16 47	0 37	21 48	1 17	6 8	16 5	11 20	10 57	4 11	9 51	0 52
T 13	17 49	27 52	4 35	22 44	1 32	1 14	0 32	23 0	1 40	8 58	1 4	7 21	1 20	16 47	0 37	21 48	1 17	6 7	16 5	11 19	10 56	4 14	9 50	0 52
F 14	18 5	27 38	5 2	23 4	1 38	1 33	0 37	22 52	1 39	9 2	1 4	7 19	1 20	16 46	0 37	21 48	1 17	6 7	16 5	11 18	10 55	4 17	9 49	0 52
S 15	18 20	25 54	5 14	23 24	1 43	1 53	0 43	22 44	1 39	9 7	1 4	7 18	1 20	16 46	0 37	21 48	1 17	6 6	16 6	11 17	10 54	4 21	9 48	0 52
S 16	18 35	22 42	5 10	23 42	1 49	2 12	0 48	22 36	1 38	9 11	1 4	7 16	1 20	16 46	0 37	21 48	1 17	6 6	16 6	11 17	10 53	4 24	9 47	0 52
M17	18 49	18 13	4 48	24 0	1 54	2 32	0 53	22 27	1 38	9 15	1 4	7 15	1 21	16 46	0 37	21 48	1 17	6 6	16 6	11 16	10 52	4 27	9 46	0 52
T 18	19 4	12 42	4 10	24 16	2 0	2 52	0 57	22 19	1 37	9 19	1 4	7 13	1 21	16 46	0 37	21 48	1 17	6 5	16 7	11 17	10 50	4 31	9 45	0 51
W19	19 18	6 24	3 15	24 31	2 5	3 13	1 2	22 9	1 37	9 24	1 4	7 12	1 21	16 46	0 38	21 49	1 17	6 5	16 7	11 17	10 49	4 34	9 44	0 51
T 20	19 31	0s20	2 8	24 44	2 9	3 33	1 6	22 0	1 36	9 28	1 4	7 11	1 21	16 46	0 38	21 49	1 17	6 4	16 7	11 17	10 48	4 37	9 44	0 51
F 21	19 45	7 10	0 51	24 57	2 14	3 54	1 11	21 51	1 36	9 32	1 4	7 9	1 21	16 46	0 38	21 49	1 17	6 4	16 8	11 18	10 47	4 41	9 43	0 51
S 22	19 57	13 40	0s30	25 8	2 18	4 14	1 15	21 41	1 35	9 36	1 4	7 8	1 22	16 46	0 38	21 49	1 17	6 4	16 8	11 18	10 46	4 44	9 42	0 51
S 23	20 10	19 24	1 49	25 19	2 22	4 35	1 19	21 31	1 35	9 40	1 5	7 7	1 22	16 47	0 38	21 49	1 17	6 3	16 8	11 17	10 45	4 47	9 41	0 51
M24	20 22	23 54	3 0	25 27	2 25	4 56	1 23	21 21	1 34	9 44	1 5	7 6	1 22	16 47	0 38	21 49	1 17	6 3	16 9	11 16	10 44	4 51	9 40	0 51
T 25	20 34	26 49	3 58	25 35	2 29	5 18	1 27	21 11	1 34	9 48	1 5	7 5	1 22	16 47	0 38	21 49	1 17	6 3	16 9	11 15	10 43	4 54	9 39	0 51
W26	20 45	27 54	4 40	25 42	2 31	5 39	1 30	21 0	1 33	9 52	1 5	7 3	1 23	16 47	0 38	21 49	1 17	6 2	16 9	11 13	10 41	4 57	9 38	0 51
T 27	20 57	27 13	5 5	25 47	2 34	6 0	1 34	20 49	1 33	9 56	1 5	7 2	1 23	16 47	0 38	21 49	1 18	6 2	16 10	11 11	10 40	5 1	9 38	0 50
F 28	21 7	24 59	5 11	25 51	2 36	6 22	1 37	20 38	1 32	10 0	1 5	7 1	1 23	16 47	0 38	21 49	1 18	6 2	16 10	11 9	10 39	5 4	9 37	0 50
S 29	21 18	21 31	5 2	25 54	2 38	6 43	1 41	20 27	1 32	10 4	1 5	7 0	1 23	16 47	0 38	21 49	1 18	6 1	16 11	11 8	10 38	5 7	9 36	0 50
S 30	21s27	17s10	4s38	25s56	2s39	7s 5	1n44	20s15	1s31	10s 8	1n 5	6n59	1n23	16n47	0n38	21n49	1s18	6n 1	16n11	11n 7	10n37	5n11	9n35	0n50

Julian Day Number = 2895253.5, Delta T = 01h20m38s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'17, Lahiri = 40°52'17

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ASTRODIENST EPHEMERIS for the year 3214
geocentric

DECEMBER 3214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 57	8♐43'52	8♓ 8	0♑49	23♎33	6♒13	29♎30	15♍28	15°R 9	6°R49	23♎29	29°D10	27♈43	15♈53	22°R47	M 1
T 2	4 44 53	9°44'08	20° 8	1°59	24°40	6°58	29°41	15°31	15♌ 8	6♋48	23°31	29♈11	27°40	16° 0	22♈45	T 2
W 3	4 48 50	10°44'26	1♈59	3° 6	25°47	7°43	29°52	15°34	15° 7	6°46	23°33	29°12	27°37	16° 7	22°43	W 3
T 4	4 52 46	11°44'45	13°46	4°10	26°54	8°29	0♏ 4	15°36	15° 7	6°45	23°35	29°14	27°34	16°13	22°42	T 4
F 5	4 56 43	12°45'06	25°35	5°11	28° 1	9°14	0°15	15°39	15° 6	6°43	23°36	29°R15	27°31	16°20	22°40	F 5
S 6	5 0 40	13°45'28	7♉30	6° 9	29° 9	10° 0	0°26	15°41	15° 5	6°42	23°38	29°15	27°28	16°27	22°39	S 6
S 7	5 4 36	14°45'52	19°34	7° 3	0♏17	10°45	0°37	15°44	15° 4	6°40	23°39	29°12	27°24	16°33	22°37	S 7
M 8	5 8 33	15°46'17	1♊50	7°52	1°25	11°31	0°48	15°46	15° 3	6°39	23°41	29° 8	27°21	16°40	22°36	M 8
T 9	5 12 29	16°46'43	14°19	8°37	2°33	12°16	0°58	15°48	15° 2	6°37	23°43	29° 2	27°18	16°47	22°35	T 9
W10	5 16 26	17°47'11	27° 3	9°16	3°41	13° 2	1° 9	15°50	15° 1	6°36	23°44	28°53	27°15	16°53	22°33	W10
T 11	5 20 22	18°47'41	10♋ 1	9°48	4°50	13°48	1°20	15°51	15° 0	6°34	23°46	28°44	27°12	17° 0	22°32	T 11
F 12	5 24 19	19°48'12	23°12	10°14	5°58	14°34	1°30	15°53	14°59	6°32	23°47	28°35	27° 9	17° 7	22°31	F 12
S 13	5 28 16	20°48'45	6♌36	10°32	7° 7	15°19	1°41	15°55	14°58	6°31	23°49	28°27	27° 5	17°13	22°30	S 13
S 14	5 32 12	21°49'19	20°10	10°R41	8°16	16° 5	1°51	15°56	14°57	6°29	23°50	28°21	27° 2	17°20	22°29	S 14
M15	5 36 9	22°49'55	3♍54	10°41	9°25	16°51	2° 1	15°58	14°55	6°28	23°52	28°16	26°59	17°27	22°28	M15
T 16	5 40 5	23°50'32	17°47	10°31	10°35	17°37	2°12	15°59	14°54	6°26	23°53	28°15	26°56	17°33	22°27	T 16
W17	5 44 2	24°51'11	1♎48	10°11	11°44	18°23	2°22	16° 0	14°53	6°24	23°54	28°D15	26°53	17°40	22°26	W17
T 18	5 47 58	25°51'52	15°58	9°39	12°54	19° 9	2°32	16° 1	14°51	6°23	23°56	28°16	26°49	17°46	22°25	T 18
F 19	5 51 55	26°52'34	0♏14	8°56	14° 4	19°55	2°42	16° 2	14°50	6°21	23°57	28°R16	26°46	17°53	22°24	F 19
S 20	5 55 51	27°53'17	14°36	8° 3	15°14	20°41	2°52	16° 3	14°48	6°19	23°58	28°15	26°43	18° 0	22°23	S 20
S 21	5 59 48	28°54'03	28°58	7° 1	16°24	21°27	3° 1	16° 4	14°47	6°18	23°59	28°11	26°40	18° 6	22°23	S 21
M22	6 3 45	29°54'49	13♐18	5°49	17°35	22°14	3°11	16° 4	14°45	6°16	24° 1	28° 5	26°37	18°13	22°22	M22
T 23	6 7 41	0♑55'37	27°28	4°32	18°45	23° 0	3°20	16° 5	14°44	6°14	24° 2	27°56	26°34	18°20	22°21	T 23
W24	6 11 38	1°56'26	11♑25	3°10	19°56	23°46	3°30	16° 5	14°42	6°13	24° 3	27°45	26°30	18°26	22°21	W24
T 25	6 15 34	2°57'16	25° 3	1°47	21° 6	24°32	3°39	16° 6	14°40	6°11	24° 4	27°34	26°27	18°33	22°20	T 25
F 26	6 19 31	3°58'07	8♒19	0°26	22°17	25°19	3°48	16° 6	14°39	6° 9	24° 5	27°23	26°24	18°40	22°20	F 26
S 27	6 23 27	4°58'59	21°13	29♐ 8	23°28	26° 5	3°57	16°R 6	14°37	6° 7	24° 6	27°13	26°21	18°46	22°19	S 27
S 28	6 27 24	5°59'51	3♓46	27°58	24°39	26°52	4° 6	16° 6	14°35	6° 6	24° 7	27° 6	26°18	18°53	22°19	S 28
M29	6 31 20	7° 0'45	16° 1	26°56	25°50	27°38	4°15	16° 5	14°33	6° 4	24° 8	27° 2	26°15	19° 0	22°19	M29
T 30	6 35 17	8° 1'38	28° 1	26° 4	27° 1	28°25	4°24	16° 5	14°31	6° 2	24° 9	26°59	26°11	19° 6	22°18	T 30
W31	6 39 14	9♑ 2'33	9♈52	25♐22	28♏13	29♒11	4♏33	16♍ 5	14♌29	6♋ 1	24♎10	26°D59	26♈ 8	19♈13	22♈18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s37	12s13	4s 3	25s56	2s39	7s26	1n47	20s 4	1s31	10s12	1n 5	6n59	1n24	16n48	0n38	21n49	1s18	6n 1	16n11	11n 7	10n36	5n14	9n35	0n50
T 2	21 46	6 54	3 17	25 55	2 39	7 48	1 49	19 52	1 30	10 16	1 6	6 58	1 24	16 48	0 38	21 49	1 18	6 1	16 12	11 7	10 35	5 17	9 34	0 50
W 3	21 55	1 24	2 23	25 53	2 39	8 9	1 52	19 40	1 30	10 20	1 6	6 57	1 24	16 48	0 38	21 49	1 18	6 0	16 12	11 7	10 34	5 21	9 33	0 50
T 4	22 3	4n 7	1 23	25 50	2 37	8 31	1 55	19 27	1 29	10 24	1 6	6 56	1 24	16 48	0 38	21 49	1 18	6 0	16 13	11 8	10 32	5 24	9 33	0 50
F 5	22 11	9 31	0 20	25 46	2 35	8 53	1 57	19 15	1 28	10 27	1 6	6 55	1 25	16 49	0 38	21 49	1 18	6 0	16 13	11 8	10 31	5 27	9 32	0 50
S 6	22 18	14 38	0n45	25 41	2 32	9 14	2 0	19 2	1 28	10 31	1 6	6 55	1 25	16 49	0 38	21 49	1 18	6 0	16 13	11 8	10 30	5 31	9 31	0 49
S 7	22 25	19 14	1 48	25 34	2 29	9 36	2 2	18 49	1 27	10 35	1 6	6 54	1 25	16 49	0 38	21 50	1 18	6 0	16 14	11 7	10 29	5 34	9 31	0 49
M 8	22 32	23 7	2 47	25 27	2 24	9 57	2 4	18 36	1 27	10 38	1 6	6 53	1 25	16 50	0 38	21 50	1 18	6 0	16 14	11 6	10 28	5 37	9 30	0 49
T 9	22 38	26 0	3 39	25 19	2 18	10 18	2 6	18 23	1 26	10 42	1 6	6 53	1 25	16 50	0 38	21 50	1 18	5 59	16 15	11 3	10 27	5 41	9 29	0 49
W10	22 44	27 36	4 21	25 9	2 12	10 40	2 8	18 10	1 25	10 46	1 6	6 52	1 26	16 50	0 38	21 50	1 18	5 59	16 15	11 1	10 26	5 44	9 29	0 49
T 11	22 49	27 44	4 50	24 59	2 4	11 1	2 9	17 56	1 25	10 49	1 7	6 52	1 26	16 50	0 38	21 50	1 18	5 59	16 16	10 57	10 24	5 47	9 28	0 49
F 12	22 54	26 19	5 5	24 48	1 55	11 22	2 11	17 42	1 24	10 53	1 7	6 51	1 26	16 51	0 38	21 50	1 18	5 59	16 16	10 54	10 23	5 51	9 28	0 49
S 13	22 58	23 24	5 3	24 36	1 45	11 43	2 12	17 28	1 24	10 56	1 7	6 51	1 26	16 51	0 38	21 50	1 18	5 59	16 17	10 51	10 22	5 54	9 27	0 49
S 14	23 2	19 10	4 45	24 24	1 33	12 4	2 13	17 14	1 23	11 0	1 7	6 51	1 27	16 52	0 38	21 50	1 18	5 59	16 17	10 49	10 21	5 57	9 27	0 49
M15	23 5	13 54	4 10	24 11	1 20	12 24	2 15	17 0	1 22	11 3	1 7	6 50	1 27	16 52	0 39	21 50	1 18	5 59	16 18	10 48	10 20	6 1	9 26	0 48
T 16	23 9	7 52	3 19	23 57	1 5	12 45	2 16	16 45	1 22	11 6	1 7	6 50	1 27	16 52	0 39	21 50	1 18	5 59	16 18	10 47	10 19	6 4	9 26	0 48
W17	23 11	1 23	2 17	23 43	0 49	13 5	2 17	16 30	1 21	11 10	1 7	6 50	1 27	16 53	0 39	21 50	1 18	5 59	16 18	10 47	10 18	6 7	9 25	0 48
T 18	23 13	5s14	1 5	23 28	0 32	13 25	2 17	16 15	1 20	11 13	1 8	6 50	1 28	16 53	0 39	21 50	1 18	5 59	16 19	10 47	10 17	6 11	9 25	0 48
F 19	23 15	11 39	0s11	23 13	0 14	13 45	2 18	16 0	1 20	11 16	1 8	6 49	1 28	16 54	0 39	21 50	1 18	5 59	16 19	10 47	10 15	6 14	9 24	0 48
S 20	23 16	17 29	1 26	22 57	0n 6	14 5	2 19	15 45	1 19	11 19	1 8	6 49	1 28	16 54	0 39	21 50	1 18	5 59	16 20	10 47	10 14	6 17	9 24	0 48
S 21	23 17	22 21	2 36	22 40	0 26	14 25	2 19	15 30	1 18	11 22	1 8	6 49	1 28	16 55	0 39	21 51	1 18	5 59	16 21	10 46	10 13	6 21	9 24	0 48
M22	23 17	25 49	3 36	22 23	0 46	14 44	2 20	15 14	1 18	11 26	1 8	6 49	1 29	16 55	0 39	21 51	1 18	5 59	16 21	10 43	10 12	6 24	9 23	0 48
T 23	23 17	27 37	4 22	22 6	1 6	15 3	2 20	14 59	1 17	11 29	1 8	6 49	1 29	16 56	0 39	21 51	1 18	5 59	16 22	10 40	10 11	6 27	9 23	0 48
W24	23 16	27 38	4 51	21 49	1 25	15 21	2 20	14 43	1 16	11 32	1 8	6 49	1 29	16 56	0 39	21 51	1 18	5 59	16 22	10 36	10 10	6 31	9 23	0 47
T 25	23 15	25 57	5 3	21 33	1 43	15 40	2 20	14 27	1 16	11 35	1 9	6 50	1 29	16 57	0 39	21 51	1 18	5 59	16 23	10 32	10 9	6 34	9 22	0 47
F 26	23 14	22 51	4 58	21 17	2 0	15 58	2 20	14 11	1 15	11 38	1 9	6 50	1 30	16 57	0 39	21 51	1 18	5 59	16 23	10 28	10 7	6 37	9 22	0 47
S 27	23 11	18 42	4 37	21 3	2 14	16 16	2 20	13 54	1 14	11 40	1 9	6 50	1 30	16 58	0 39	21 51	1 18	6 0	16 24	10 25	10 6	6 41	9 22	0 47
S 28	23 9	13 51	4 4	20 50	2 27	16 33	2 19	13 38	1 13	11 43	1 9	6 50	1 30	16 58	0 39	21 51	1 18	6 0	16 24	10 22	10 5	6 44	9 22	0 47
M29	23 6	8 33	3 20	20 39	2 36	16 50	2 19	13 21	1 13	11 46	1 9	6 50	1 30	16 59	0 39	21 51	1 18	6 0	16 25	10 21	10 4	6 47	9 21	0 47
T 30	23 3	3 3	2 28	20 30	2 44	17 7	2 19	13 5	1 12	11 49	1 9	6 51	1 30	17 0	0 39	21 51	1 18	6 0	16 25	10 20	10 3	6 51	9 21	0 47
W31	22s59	2n30	1s30	20s23	2n49	17s23	2n18	12s48	1s11	11s52	1n10	6n51	1n31	17n 0	0n39	21n51	1s18	6n 0	16n26	10n20	10n 2	6n54	9n21	0n47

Julian Day Number = 2895283.5, Delta T = 01h20m39s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'21, Lahiri = 40°52'22

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

JANUARY 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 10	10♉ 3'28	21♈40	24°R52	29♏24	29♒58	4♏41	16°R 4	14°R27	5°R59	24♎11	26°R59	26♈ 5	19♈20	22°R18	T 1
F 2	6 47 7	11° 4'24	3♊29	24♐33	0♐36	0♓44	4°50	16♍ 4	14♌25	5♋57	24°12	26♈59	26° 2	19°26	22♈18	F 2
S 3	6 51 3	12° 5'20	15°26	24°D25	1°47	1°31	4°58	16° 3	14°23	5°56	24°13	26°57	25°59	19°33	22°D18	S 3
S 4	6 55 0	13° 6'17	27°35	24°27	2°59	2°17	5° 6	16° 2	14°21	5°54	24°13	26°54	25°55	19°39	22°18	S 4
M 5	6 58 56	14° 7'14	9♊59	24°39	4°11	3° 4	5°14	16° 1	14°19	5°52	24°14	26°47	25°52	19°46	22°18	M 5
T 6	7 2 53	15° 8'12	22°42	25° 0	5°23	3°50	5°22	16° 0	14°17	5°51	24°15	26°38	25°49	19°53	22°18	T 6
W 7	7 6 50	16° 9'11	5♋44	25°28	6°35	4°37	5°30	15°59	14°15	5°49	24°16	26°26	25°46	19°59	22°19	W 7
T 8	7 10 46	17°10'10	19° 5	26° 3	7°47	5°24	5°37	15°58	14°12	5°47	24°16	26°13	25°43	20° 6	22°19	T 8
F 9	7 14 43	18°11'09	2♌42	26°45	8°59	6°10	5°45	15°56	14°10	5°46	24°17	26° 0	25°40	20°13	22°19	F 9
S 10	7 18 39	19°12'10	16°32	27°32	10°11	6°57	5°52	15°55	14° 8	5°44	24°18	25°48	25°36	20°19	22°20	S 10
S 11	7 22 36	20°13'11	0♍30	28°24	11°23	7°44	5°59	15°53	14° 6	5°42	24°18	25°39	25°33	20°26	22°20	S 11
M12	7 26 32	21°14'12	14°34	29°21	12°36	8°30	6° 6	15°51	14° 3	5°41	24°19	25°32	25°30	20°33	22°20	M12
T 13	7 30 29	22°15'14	28°40	0♎21	13°48	9°17	6°13	15°50	14° 1	5°39	24°19	25°28	25°27	20°39	22°21	T 13
W14	7 34 25	23°16'17	12♎46	1°25	15° 1	10° 4	6°20	15°48	13°59	5°37	24°20	25°27	25°24	20°46	22°22	W14
T 15	7 38 22	24°17'21	26°51	2°32	16°14	10°51	6°27	15°46	13°56	5°36	24°20	25°27	25°21	20°53	22°22	T 15
F 16	7 42 19	25°18'25	10♏54	3°42	17°26	11°37	6°33	15°44	13°54	5°34	24°20	25°27	25°17	20°59	22°23	F 16
S 17	7 46 15	26°19'30	24°55	4°53	18°39	12°24	6°40	15°41	13°51	5°33	24°21	25°25	25°14	21° 6	22°24	S 17
S 18	7 50 12	27°20'36	8♐52	6° 7	19°52	13°11	6°46	15°39	13°49	5°31	24°21	25°20	25°11	21°12	22°25	S 18
M19	7 54 8	28°21'42	22°44	7°23	21° 5	13°58	6°52	15°37	13°46	5°30	24°21	25°12	25° 8	21°19	22°25	M19
T 20	7 58 5	29°22'48	6♑28	8°41	22°18	14°44	6°58	15°34	13°44	5°28	24°22	25° 2	25° 5	21°26	22°26	T 20
W21	8 2 1	0♒23'55	20° 1	9°59	23°31	15°31	7° 4	15°31	13°42	5°27	24°22	24°49	25° 1	21°32	22°27	W21
T 22	8 5 58	1°25'02	3♒20	11°20	24°44	16°18	7° 9	15°29	13°39	5°25	24°22	24°36	24°58	21°39	22°28	T 22
F 23	8 9 54	2°26'09	16°23	12°41	25°57	17° 5	7°15	15°26	13°36	5°24	24°22	24°22	24°55	21°46	22°29	F 23
S 24	8 13 51	3°27'16	29° 8	14° 3	27°10	17°52	7°20	15°23	13°34	5°22	24°22	24°11	24°52	21°52	22°31	S 24
S 25	8 17 48	4°28'22	11♓36	15°27	28°23	18°39	7°25	15°20	13°31	5°21	24°22	24° 1	24°49	21°59	22°32	S 25
M26	8 21 44	5°29'29	23°48	16°51	29°36	19°25	7°30	15°17	13°29	5°19	24°R22	23°55	24°46	22° 6	22°33	M26
T 27	8 25 41	6°30'35	5♈47	18°16	0♑50	20°12	7°35	15°14	13°26	5°18	24°22	23°51	24°42	22°12	22°34	T 27
W28	8 29 37	7°31'41	17°38	19°42	2° 3	20°59	7°40	15°10	13°24	5°16	24°22	23°50	24°39	22°19	22°36	W28
T 29	8 33 34	8°32'46	29°25	21° 9	3°16	21°46	7°44	15° 7	13°21	5°15	24°22	23°D50	24°36	22°26	22°37	T 29
F 30	8 37 30	9°33'51	11♉14	22°36	4°30	22°33	7°48	15° 4	13°18	5°14	24°22	23°R50	24°33	22°32	22°38	F 30
S 31	8 41 27	10♒34'56	23♉10	24♑ 4	5♑43	23♓19	7♏53	15♍ 0	13♌16	5♋12	24♎22	23♈49	24♈30	22♈39	22♈40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	22s54	7n57	0s28	20s19	2n52	17s39	2n17	12s31	1s11	11s54	1n10	6n52	1n31	17n 1	0n39	21n51	1s18	6n 0	16n26	10n20	10n 1	6n57	9n21	0n46
F 2	22 50	13 8	0n35	20 17	2 53	17 55	2 16	12 14	1 10	11 57	1 10	6 52	1 31	17 1	0 39	21 52	1 18	6 1	16 27	10 20	9 59	7 1	9 21	0 46
S 3	22 44	17 54	1 36	20 18	2 53	18 10	2 16	11 57	1 9	11 59	1 10	6 52	1 31	17 2	0 39	21 52	1 18	6 1	16 27	10 19	9 58	7 4	9 21	0 46
S 4	22 39	22 0	2 35	20 20	2 50	18 25	2 15	11 39	1 8	12 2	1 10	6 53	1 32	17 3	0 39	21 52	1 18	6 1	16 28	10 18	9 57	7 7	9 20	0 46
M 5	22 32	25 13	3 27	20 24	2 47	18 39	2 14	11 22	1 8	12 4	1 11	6 54	1 32	17 3	0 39	21 52	1 18	6 1	16 29	10 16	9 56	7 10	9 20	0 46
T 6	22 26	27 15	4 10	20 29	2 42	18 53	2 12	11 5	1 7	12 7	1 11	6 54	1 32	17 4	0 39	21 52	1 18	6 2	16 29	10 12	9 55	7 14	9 20	0 46
W 7	22 19	27 51	4 41	20 36	2 37	19 7	2 11	10 47	1 6	12 9	1 11	6 55	1 32	17 5	0 39	21 52	1 18	6 2	16 30	10 8	9 54	7 17	9 20	0 46
T 8	22 11	26 51	4 58	20 43	2 31	19 20	2 10	10 29	1 5	12 12	1 11	6 56	1 33	17 5	0 39	21 52	1 18	6 2	16 30	10 3	9 53	7 20	9 20	0 46
F 9	22 3	24 16	4 58	20 51	2 24	19 32	2 8	10 12	1 5	12 14	1 11	6 56	1 33	17 6	0 39	21 52	1 18	6 3	16 31	9 59	9 51	7 24	9 20	0 46
S 10	21 55	20 15	4 41	20 59	2 17	19 44	2 7	9 54	1 4	12 16	1 11	6 57	1 33	17 7	0 39	21 52	1 17	6 3	16 31	9 54	9 50	7 27	9 20	0 45
S 11	21 46	15 5	4 7	21 8	2 9	19 56	2 5	9 36	1 3	12 18	1 12	6 58	1 33	17 7	0 39	21 52	1 17	6 3	16 32	9 51	9 49	7 30	9 20	0 45
M12	21 37	9 5	3 18	21 16	2 1	20 7	2 4	9 18	1 2	12 20	1 12	6 59	1 34	17 8	0 39	21 52	1 17	6 4	16 33	9 49	9 48	7 34	9 20	0 45
T 13	21 28	2 37	2 16	21 25	1 52	20 17	2 2	8 59	1 2	12 22	1 12	7 0	1 34	17 9	0 39	21 53	1 17	6 4	16 33	9 47	9 47	7 37	9 21	0 45
W14	21 18	3s59	1 7	21 33	1 44	20 28	2 0	8 41	1 1	12 25	1 12	7 1	1 34	17 9	0 39	21 53	1 17	6 4	16 34	9 47	9 46	7 40	9 21	0 45
T 15	21 7	10 24	0s 7	21 40	1 35	20 37	1 58	8 23	1 0	12 27	1 12	7 2	1 34	17 10	0 39	21 53	1 17	6 5	16 34	9 47	9 44	7 43	9 21	0 45
F 16	20 56	16 17	1 21	21 48	1 26	20 46	1 56	8 5	0 59	12 28	1 13	7 3	1 34	17 11	0 39	21 53	1 17	6 5	16 35	9 47	9 43	7 47	9 21	0 45
S 17	20 45	21 17	2 29	21 54	1 18	20 54	1 54	7 46	0 59	12 30	1 13	7 4	1 35	17 11	0 39	21 53	1 17	6 5	16 35	9 46	9 42	7 50	9 21	0 45
S 18	20 33	25 3	3 28	22 0	1 9	21 2	1 52	7 28	0 58	12 32	1 13	7 5	1 35	17 12	0 39	21 53	1 17	6 6	16 36	9 44	9 41	7 53	9 21	0 44
M19	20 21	27 19	4 14	22 5	1 0	21 9	1 50	7 9	0 57	12 34	1 13	7 6	1 35	17 13	0 39	21 53	1 17	6 6	16 37	9 42	9 40	7 57	9 22	0 44
T 20	20 9	27 52	4 45	22 9	0 52	21 16	1 48	6 50	0 56	12 36	1 13	7 7	1 35	17 14	0 39	21 53	1 17	6 7	16 37	9 38	9 39	8 0	9 22	0 44
W21	19 56	26 44	4 59	22 12	0 43	21 22	1 46	6 32	0 55	12 37	1 14	7 8	1 36	17 14	0 39	21 53	1 17	6 7	16 38	9 33	9 38	8 3	9 22	0 44
T 22	19 43	24 6	4 57	22 14	0 34	21 28	1 43	6 13	0 55	12 39	1 14	7 10	1 36	17 15	0 39	21 53	1 17	6 8	16 38	9 28	9 36	8 7	9 22	0 44
F 23	19 29	20 15	4 39	22 15	0 26	21 33	1 41	5 54	0 54	12 40	1 14	7 11	1 36	17 16	0 40	21 53	1 17	6 8	16 39	9 23	9 35	8 10	9 23	0 44
S 24	19 15	15 33	4 7	22 15	0 18	21 37	1 38	5 35	0 53	12 42	1 14	7 12	1 36	17 17	0 40	21 53	1 17	6 9	16 40	9 19	9 34	8 13	9 23	0 44
S 25	19 1	10 19	3 24	22 14	0 10	21 40	1 36	5 16	0 52	12 43	1 14	7 14	1 36	17 17	0 40	21 54	1 17	6 9	16 40	9 16	9 33	8 16	9 23	0 44
M26	18 47	4 47	2 32	22 12	0 2	21 44	1 33	4 57	0 52	12 45	1 15	7 15	1 37	17 18	0 40	21 54	1 17	6 10	16 41	9 13	9 32	8 20	9 24	0 44
T 27	18 32	0n50	1 34	22 9	0s 6	21 46	1 31	4 38	0 51	12 46	1 15	7 16	1 37	17 19	0 40	21 54	1 17	6 10	16 41	9 12	9 31	8 23	9 24	0 43
W28	18 16	6 22	0 33	22 4	0 14	21 48	1 28	4 19	0 50	12 47	1 15	7 18	1 37	17 20	0 40	21 54	1 17	6 11	16 42	9 11	9 29	8 26	9 24	0 43
T 29	18 1	11 40	0n30	21 59	0 21	21 49	1 26	4 0	0 49	12 49	1 15	7 19	1 37	17 20	0 40	21 54	1 17	6 11	16 42	9 11	9 28	8 29	9 25	0 43
F 30	17 45	16 33	1 31	21 52	0 28	21 50	1 23	3 41	0 48	12 50	1 16	7 21	1 37	17 21	0 40	21 54	1 17	6 12	16 43	9 11	9 27	8 33	9 25	0 43
S 31	17s28	20n51	2n29	21s44	0s36	21s50	1n20	3s22	0s48	12s51	1n16	7n22	1n38	17n22	0n40	21n54	1s17	6n13	16n44	9n11	9n26	8n36	9n26	0n43

Julian Day Number = 2895314.5, Delta T = 01h20m40s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'25, Lahiri = 40°52'26

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

FEBRUARY 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 23	11♒36'00	5♊19	25♉32	6♉57	24♓ 6	7♏57	14°R57	13°R13	5°R11	24°R22	23°R46	24♈27	22♈46	22♈41	S 1
M 2	8 49 20	12°37'04	17°46	27° 2	8°10	24°53	8° 0	14♍53	13♌11	5♋10	24♎21	23♈41	24°23	22°52	22°43	M 2
T 3	8 53 17	13°38'07	0♋34	28°31	9°24	25°40	8° 4	14°49	13° 8	5° 8	24°21	23°34	24°20	22°59	22°45	T 3
W 4	8 57 13	14°39'10	13°47	0♒ 1	10°37	26°26	8° 7	14°45	13° 5	5° 7	24°21	23°24	24°17	23° 5	22°46	W 4
T 5	9 1 10	15°40'12	27°22	1°32	11°51	27°13	8°11	14°41	13° 3	5° 6	24°21	23°12	24°14	23°12	22°48	T 5
F 6	9 5 6	16°41'13	11♌20	3° 4	13° 5	28° 0	8°14	14°37	13° 0	5° 5	24°20	23° 1	24°11	23°19	22°50	F 6
S 7	9 9 3	17°42'14	25°35	4°36	14°18	28°47	8°17	14°33	12°58	5° 4	24°20	22°51	24° 7	23°25	22°52	S 7
S 8	9 12 59	18°43'15	10♍ 2	6° 8	15°32	29°33	8°19	14°29	12°55	5° 3	24°19	22°42	24° 4	23°32	22°54	S 8
M 9	9 16 56	19°44'14	24°33	7°41	16°46	0♈20	8°22	14°25	12°52	5° 1	24°19	22°36	24° 1	23°39	22°56	M 9
T 10	9 20 52	20°45'14	9♎ 3	9°15	18° 0	1° 7	8°24	14°21	12°50	5° 0	24°19	22°33	23°58	23°45	22°58	T 10
W11	9 24 49	21°46'13	23°28	10°49	19°14	1°53	8°26	14°17	12°47	4°59	24°18	22°D33	23°55	23°52	23° 0	W11
T 12	9 28 46	22°47'12	7♏44	12°24	20°27	2°40	8°28	14°12	12°45	4°58	24°17	22°33	23°52	23°59	23° 2	T 12
F 13	9 32 42	23°48'11	21°48	13°59	21°41	3°26	8°30	14° 8	12°42	4°57	24°17	22°R34	23°48	24° 5	23° 4	F 13
S 14	9 36 39	24°49'09	5♐42	15°35	22°55	4°13	8°32	14° 4	12°40	4°56	24°16	22°33	23°45	24°12	23° 6	S 14
S 15	9 40 35	25°50'07	19°24	17°12	24° 9	5° 0	8°33	13°59	12°37	4°55	24°16	22°31	23°42	24°19	23° 8	S 15
M16	9 44 32	26°51'04	2♑55	18°49	25°23	5°46	8°35	13°55	12°35	4°54	24°15	22°26	23°39	24°25	23°10	M16
T 17	9 48 28	27°52'01	16°15	20°27	26°37	6°33	8°36	13°50	12°32	4°53	24°14	22°18	23°36	24°32	23°13	T 17
W18	9 52 25	28°52'57	29°22	22° 6	27°51	7°19	8°36	13°46	12°30	4°53	24°14	22° 9	23°33	24°38	23°15	W18
T 19	9 56 22	29°53'53	12♒18	23°45	29° 5	8° 6	8°37	13°41	12°27	4°52	24°13	21°59	23°29	24°45	23°17	T 19
F 20	10 0 18	0♓54'47	25° 1	25°25	0♒19	8°52	8°38	13°36	12°25	4°51	24°12	21°49	23°26	24°52	23°20	F 20
S 21	10 4 15	1°55'41	7♓30	27° 5	1°33	9°39	8°38	13°32	12°22	4°50	24°11	21°41	23°23	24°58	23°22	S 21
S 22	10 8 11	2°56'33	19°47	28°47	2°47	10°25	8°R38	13°27	12°20	4°49	24°10	21°34	23°20	25° 5	23°25	S 22
M23	10 12 8	3°57'25	1♈52	0♓29	4° 2	11°12	8°38	13°22	12°18	4°49	24° 9	21°29	23°17	25°12	23°27	M23
T 24	10 16 4	4°58'15	13°48	2°12	5°16	11°58	8°38	13°17	12°15	4°48	24° 8	21°27	23°13	25°18	23°30	T 24
W25	10 20 1	5°59'04	25°37	3°55	6°30	12°44	8°37	13°12	12°13	4°47	24° 8	21°D27	23°10	25°25	23°32	W25
T 26	10 23 57	6°59'52	7♉23	5°40	7°44	13°31	8°37	13° 8	12°11	4°47	24° 7	21°28	23° 7	25°32	23°35	T 26
F 27	10 27 54	8° 0'38	19°11	7°25	8°58	14°17	8°36	13° 3	12° 8	4°46	24° 6	21°29	23° 4	25°38	23°38	F 27
S 28	10 31 50	9♓ 1'23	1♊ 6	9♓10	10♒12	15♈ 3	8♏35	12♍58	12♌ 6	4♋46	24♎ 5	21♈31	23♈ 1	25♈45	23♈40	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	24n21	3n22	21s35	0s42	21s49	1n17	3s 3	0s47	12s52	1n16	7n24	1n38	17n23	0n40	21n54	1s17	6n13	16n44	9n10	9n25	8n39	9n26	0n43
M 2	16 55	26 48	4 6	21 25	0 49	21 48	1 15	2 44	0 46	12 53	1 16	7 26	1 38	17 23	0 40	21 54	1 17	6 14	16 45	9 8	9 24	8 43	9 27	0 43
T 3	16 37	27 56	4 39	21 14	0 56	21 46	1 12	2 24	0 45	12 54	1 16	7 27	1 38	17 24	0 40	21 54	1 17	6 14	16 45	9 5	9 23	8 46	9 27	0 43
W 4	16 20	27 31	4 58	21 1	1 2	21 43	1 9	2 5	0 44	12 55	1 17	7 29	1 38	17 25	0 40	21 54	1 17	6 15	16 46	9 2	9 21	8 49	9 28	0 43
T 5	16 2	25 29	5 2	20 47	1 8	21 40	1 6	1 46	0 44	12 56	1 17	7 30	1 39	17 25	0 40	21 54	1 17	6 16	16 46	8 58	9 20	8 52	9 28	0 42
F 6	15 44	21 52	4 47	20 32	1 13	21 36	1 3	1 27	0 43	12 56	1 17	7 32	1 39	17 26	0 40	21 55	1 17	6 16	16 47	8 53	9 19	8 56	9 29	0 42
S 7	15 26	16 55	4 15	20 16	1 19	21 31	1 0	1 8	0 42	12 57	1 17	7 34	1 39	17 27	0 40	21 55	1 17	6 17	16 47	8 50	9 18	8 59	9 29	0 42
S 8	15 7	10 57	3 26	19 59	1 24	21 26	0 57	0 48	0 41	12 58	1 18	7 36	1 39	17 28	0 40	21 55	1 17	6 18	16 48	8 47	9 17	9 2	9 30	0 42
M 9	14 48	4 21	2 24	19 40	1 29	21 21	0 54	0 29	0 40	12 58	1 18	7 37	1 39	17 28	0 40	21 55	1 17	6 18	16 48	8 44	9 16	9 5	9 31	0 42
T 10	14 29	2s28	1 11	19 20	1 34	21 14	0 51	0 10	0 40	12 59	1 18	7 39	1 39	17 29	0 40	21 55	1 17	6 19	16 49	8 43	9 14	9 9	9 31	0 42
W11	14 10	9 8	0s 5	18 59	1 38	21 7	0 48	0n 9	0 39	12 59	1 18	7 41	1 40	17 30	0 40	21 55	1 17	6 20	16 50	8 43	9 13	9 12	9 32	0 42
T 12	13 50	15 16	1 20	18 37	1 43	21 0	0 45	0 28	0 38	13 0	1 19	7 43	1 40	17 31	0 40	21 55	1 17	6 20	16 50	8 43	9 12	9 15	9 33	0 42
F 13	13 30	20 31	2 30	18 13	1 46	20 51	0 42	0 47	0 37	13 0	1 19	7 44	1 40	17 31	0 40	21 55	1 16	6 21	16 51	8 43	9 11	9 18	9 33	0 42
S 14	13 10	24 33	3 30	17 49	1 50	20 42	0 39	1 7	0 36	13 0	1 19	7 46	1 40	17 32	0 40	21 55	1 16	6 22	16 51	8 43	9 10	9 22	9 34	0 42
S 15	12 50	27 8	4 17	17 23	1 53	20 33	0 36	1 26	0 36	13 1	1 19	7 48	1 40	17 33	0 40	21 55	1 16	6 22	16 52	8 42	9 9	9 25	9 35	0 41
M16	12 29	28 3	4 48	16 56	1 56	20 23	0 33	1 45	0 35	13 1	1 19	7 50	1 40	17 33	0 40	21 55	1 16	6 23	16 52	8 40	9 7	9 28	9 35	0 41
T 17	12 8	27 20	5 4	16 27	1 59	20 12	0 30	2 4	0 34	13 1	1 20	7 52	1 40	17 34	0 40	21 55	1 16	6 24	16 53	8 38	9 6	9 31	9 36	0 41
W18	11 47	25 5	5 3	15 58	2 1	20 1	0 27	2 23	0 33	13 1	1 20	7 54	1 41	17 35	0 40	21 56	1 16	6 24	16 53	8 34	9 5	9 35	9 37	0 41
T 19	11 26	21 35	4 47	15 27	2 3	19 49	0 24	2 42	0 32	13 1	1 20	7 56	1 41	17 36	0 40	21 56	1 16	6 25	16 54	8 31	9 4	9 38	9 38	0 41
F 20	11 5	17 8	4 17	14 55	2 4	19 37	0 21	3 1	0 31	13 1	1 20	7 58	1 41	17 36	0 40	21 56	1 16	6 26	16 54	8 27	9 3	9 41	9 38	0 41
S 21	10 43	12 1	3 34	14 22	2 6	19 24	0 18	3 20	0 31	13 1	1 21	7 59	1 41	17 37	0 40	21 56	1 16	6 27	16 55	8 24	9 2	9 44	9 39	0 41
S 22	10 22	6 31	2 42	13 48	2 6	19 10	0 15	3 38	0 30	13 1	1 21	8 1	1 41	17 38	0 40	21 56	1 16	6 27	16 55	8 21	9 0	9 48	9 40	0 41
M23	10 0	0 51	1 44	13 13	2 7	18 56	0 12	3 57	0 29	13 0	1 21	8 3	1 41	17 38	0 40	21 56	1 16	6 28	16 56	8 20	8 59	9 51	9 41	0 41
T 24	9 38	4n46	0 41	12 36	2 7	18 41	0 9	4 16	0 28	13 0	1 21	8 5	1 41	17 39	0 40	21 56	1 16	6 29	16 56	8 19	8 58	9 54	9 42	0 40
W25	9 15	10 11	0n23	11 58	2 6	18 26	0 6	4 35	0 27	13 0	1 21	8 7	1 41	17 39	0 40	21 56	1 16	6 30	16 57	8 19	8 57	9 57	9 43	0 40
T 26	8 53	15 14	1 25	11 20	2 6	18 10	0 3	4 53	0 27	12 59	1 22	8 9	1 42	17 40	0 40	21 56	1 16	6 30	16 57	8 19	8 56	10 1	9 43	0 40
F 27	8 31	19 44	2 25	10 40	2 4	17 54	0 0	5 12	0 26	12 59	1 22	8 11	1 42	17 41	0 40	21 56	1 16	6 31	16 57	8 20	8 55	10 4	9 44	0 40
S 28	8s 8	23n29	3n19	9s58	2s 3	17s37	0s 3	5n30	0s25	12s58	1n22	8n13	1n42	17n41	0n40	21n56	1s16	6n32	16n58	8n20	8n53	10n 7	9n45	0n40

Julian Day Number = 2895345.5, Delta T = 01h20m40s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'30, Lahiri = 40°52'30

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

MARCH 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 47	10♓ 2'07	13♊13	10♓57	11♒27	15♈50	8°R33	12°R53	12°R 4	4°R45	24°R 3	21°R31	22♈58	25♈52	23♈43	S 1
M 2	10 39 44	11° 2'49	25°37	12°44	12°41	16°36	8♏32	12♍48	12♌ 2	4♋45	24♎ 2	21♈30	22°54	25°58	23°46	M 2
T 3	10 43 40	12° 3'30	8♋23	14°32	13°55	17°22	8°30	12°43	11°59	4°44	24° 1	21°27	22°51	26° 5	23°49	T 3
W 4	10 47 37	13° 4'09	21°35	16°21	15° 9	18° 8	8°29	12°38	11°57	4°44	24° 0	21°22	22°48	26°11	23°51	W 4
T 5	10 51 33	14° 4'47	5♌13	18°10	16°23	18°54	8°27	12°34	11°55	4°43	23°59	21°17	22°45	26°18	23°54	T 5
F 6	10 55 30	15° 5'23	19°18	20° 0	17°38	19°41	8°25	12°29	11°53	4°43	23°58	21°11	22°42	26°25	23°57	F 6
S 7	10 59 26	16° 5'57	3♍46	21°51	18°52	20°27	8°22	12°24	11°51	4°43	23°57	21° 5	22°38	26°31	24° 0	S 7
S 8	11 3 23	17° 6'30	18°31	23°41	20° 6	21°13	8°20	12°19	11°49	4°42	23°55	21° 1	22°35	26°38	24° 3	S 8
M 9	11 7 19	18° 7'02	3♎27	25°33	21°20	21°59	8°17	12°14	11°47	4°42	23°54	20°58	22°32	26°45	24° 6	M 9
T 10	11 11 16	19° 7'32	18°23	27°24	22°35	22°45	8°14	12° 9	11°45	4°42	23°53	20°D57	22°29	26°51	24° 9	T 10
W11	11 15 13	20° 8'01	3♏13	29°15	23°49	23°31	8°11	12° 4	11°43	4°42	23°52	20°57	22°26	26°58	24°12	W11
T 12	11 19 9	21° 8'29	17°50	1♈ 6	25° 3	24°16	8° 8	12° 0	11°42	4°42	23°50	20°58	22°23	27° 5	24°15	T 12
F 13	11 23 6	22° 8'55	2♐10	2°57	26°18	25° 2	8° 4	11°55	11°40	4°42	23°49	21° 0	22°19	27°11	24°18	F 13
S 14	11 27 2	23° 9'21	16°11	4°47	27°32	25°48	8° 1	11°50	11°38	4°41	23°48	21° 1	22°16	27°18	24°21	S 14
S 15	11 30 59	24° 9'45	29°53	6°36	28°46	26°34	7°57	11°45	11°36	4°41	23°46	21°R 1	22°13	27°25	24°24	S 15
M16	11 34 55	25°10'08	13♑15	8°24	0♓ 1	27°20	7°53	11°41	11°35	4°D41	23°45	21° 0	22°10	27°31	24°28	M16
T 17	11 38 52	26°10'30	26°20	10° 9	1°15	28° 5	7°49	11°36	11°33	4°41	23°43	20°57	22° 7	27°38	24°31	T 17
W18	11 42 48	27°10'50	9♒10	11°53	2°29	28°51	7°45	11°32	11°31	4°41	23°42	20°54	22° 4	27°44	24°34	W18
T 19	11 46 45	28°11'09	21°46	13°34	3°44	29°37	7°40	11°27	11°30	4°42	23°41	20°50	22° 0	27°51	24°37	T 19
F 20	11 50 42	29°11'26	4♓ 9	15°12	4°58	0♉22	7°36	11°22	11°28	4°42	23°39	20°47	21°57	27°58	24°41	F 20
S 21	11 54 38	0♈11'42	16°22	16°46	6°12	1° 8	7°31	11°18	11°27	4°42	23°38	20°43	21°54	28° 4	24°44	S 21
S 22	11 58 35	1°11'56	28°26	18°16	7°27	1°53	7°26	11°13	11°25	4°42	23°36	20°41	21°51	28°11	24°47	S 22
M23	12 2 31	2°12'08	10♈23	19°41	8°41	2°39	7°21	11° 9	11°24	4°42	23°35	20°40	21°48	28°18	24°50	M23
T 24	12 6 28	3°12'18	22°13	21° 0	9°55	3°24	7°16	11° 5	11°23	4°43	23°33	20°D39	21°44	28°24	24°54	T 24
W25	12 10 24	4°12'27	4♉ 1	22°13	11°10	4°10	7°10	11° 0	11°21	4°43	23°32	20°40	21°41	28°31	24°57	W25
T 26	12 14 21	5°12'34	15°47	23°20	12°24	4°55	7° 5	10°56	11°20	4°43	23°30	20°41	21°38	28°38	25° 0	T 26
F 27	12 18 17	6°12'39	27°37	24°20	13°38	5°40	6°59	10°52	11°19	4°44	23°28	20°42	21°35	28°44	25° 4	F 27
S 28	12 22 14	7°12'42	9♊33	25°12	14°53	6°26	6°53	10°48	11°18	4°44	23°27	20°44	21°32	28°51	25° 7	S 28
S 29	12 26 11	8°12'43	21°39	25°56	16° 7	7°11	6°47	10°44	11°17	4°44	23°25	20°45	21°29	28°58	25°11	S 29
M30	12 30 7	9°12'42	4♋ 1	26°31	17°22	7°56	6°41	10°40	11°16	4°45	23°24	20°R45	21°25	29° 4	25°14	M30
T 31	12 34 4	10♈12'39	16♋42	26♈59	18♓36	8♉41	6♏35	10♍36	11♌15	4♋45	23♎22	20♈45	21♈22	29♈11	25♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	26n17	4n 5	9s16	2s 0	17s20	0s 6	5n49	0s24	12s58	1n22	8n15	1n42	17n42	0n40	21n56	1s16	6n33	16n58	8n20	8n52	10n10	9n46	0n40
M 2	7 23	27 53	4 40	8 33	1 58	17 2	0 9	6 7	0 23	12 57	1 23	8 17	1 42	17 43	0 40	21 56	1 16	6 34	16 59	8 20	8 51	10 14	9 47	0 40
T 3	7 0	28 4	5 3	7 48	1 54	16 44	0 11	6 26	0 23	12 56	1 23	8 19	1 42	17 43	0 40	21 56	1 16	6 34	16 59	8 19	8 50	10 17	9 48	0 40
W 4	6 37	26 41	5 11	7 3	1 50	16 25	0 14	6 44	0 22	12 56	1 23	8 21	1 42	17 44	0 40	21 56	1 16	6 35	17 0	8 17	8 49	10 20	9 49	0 40
T 5	6 13	23 43	5 2	6 17	1 46	16 6	0 17	7 2	0 21	12 55	1 23	8 23	1 42	17 44	0 40	21 57	1 16	6 36	17 0	8 15	8 48	10 23	9 50	0 40
F 6	5 50	19 17	4 35	5 29	1 41	15 46	0 20	7 20	0 20	12 54	1 23	8 25	1 42	17 45	0 39	21 57	1 16	6 37	17 0	8 13	8 46	10 26	9 51	0 40
S 7	5 27	13 38	3 49	4 41	1 36	15 26	0 23	7 38	0 20	12 53	1 24	8 27	1 42	17 45	0 39	21 57	1 15	6 37	17 1	8 10	8 45	10 30	9 52	0 39
S 8	5 4	7 5	2 48	3 52	1 30	15 5	0 25	7 56	0 19	12 52	1 24	8 28	1 42	17 46	0 39	21 57	1 15	6 38	17 1	8 9	8 44	10 33	9 53	0 39
M 9	4 40	0 5	1 34	3 2	1 23	14 44	0 28	8 14	0 18	12 51	1 24	8 30	1 42	17 46	0 39	21 57	1 15	6 39	17 2	8 8	8 43	10 36	9 54	0 39
T 10	4 17	6s57	0 14	2 11	1 16	14 23	0 31	8 31	0 17	12 50	1 24	8 32	1 42	17 47	0 39	21 57	1 15	6 40	17 2	8 7	8 42	10 39	9 55	0 39
W11	3 53	13 33	1s 7	1 20	1 8	14 1	0 33	8 49	0 16	12 49	1 25	8 34	1 43	17 47	0 39	21 57	1 15	6 41	17 2	8 8	8 40	10 42	9 56	0 39
T 12	3 29	19 19	2 22	0 28	0 59	13 39	0 36	9 7	0 16	12 47	1 25	8 36	1 43	17 48	0 39	21 57	1 15	6 41	17 3	8 8	8 39	10 46	9 57	0 39
F 13	3 6	23 51	3 27	0n24	0 50	13 16	0 38	9 24	0 15	12 46	1 25	8 38	1 43	17 48	0 39	21 57	1 15	6 42	17 3	8 9	8 38	10 49	9 58	0 39
S 14	2 42	26 51	4 18	1 16	0 41	12 53	0 41	9 41	0 14	12 45	1 25	8 40	1 43	17 49	0 39	21 57	1 15	6 43	17 3	8 9	8 37	10 52	9 59	0 39
S 15	2 18	28 10	4 53	2 8	0 30	12 30	0 43	9 58	0 13	12 43	1 25	8 42	1 43	17 49	0 39	21 57	1 15	6 44	17 4	8 9	8 36	10 55	10 0	0 39
M16	1 54	27 48	5 11	3 1	0 19	12 6	0 45	10 16	0 13	12 42	1 25	8 43	1 43	17 50	0 39	21 57	1 15	6 44	17 4	8 9	8 35	10 58	10 1	0 39
T 17	1 31	25 52	5 13	3 52	0 8	11 42	0 48	10 33	0 12	12 40	1 26	8 45	1 43	17 50	0 39	21 57	1 15	6 45	17 4	8 8	8 33	11 2	10 2	0 39
W18	1 7	22 39	4 59	4 44	0n 4	11 18	0 50	10 49	0 11	12 39	1 26	8 47	1 43	17 51	0 39	21 57	1 15	6 46	17 5	8 6	8 32	11 5	10 3	0 38
T 19	0 43	18 25	4 30	5 34	0 16	10 53	0 52	11 6	0 10	12 37	1 26	8 49	1 43	17 51	0 39	21 57	1 15	6 47	17 5	8 5	8 31	11 8	10 4	0 38
F 20	0 19	13 29	3 49	6 24	0 29	10 28	0 54	11 23	0 10	12 36	1 26	8 50	1 43	17 52	0 39	21 57	1 15	6 48	17 5	8 4	8 30	11 11	10 6	0 38
S 21	0n 5	8 5	2 58	7 12	0 42	10 3	0 56	11 39	0 9	12 34	1 26	8 52	1 43	17 52	0 39	21 57	1 15	6 48	17 5	8 2	8 29	11 14	10 7	0 38
S 22	0 28	2 27	2 0	7 59	0 56	9 37	0 58	11 56	0 8	12 32	1 27	8 54	1 43	17 52	0 39	21 57	1 15	6 49	17 6	8 2	8 28	11 18	10 8	0 38
M23	0 52	3n13	0 57	8 43	1 9	9 12	1 0	12 12	0 7	12 30	1 27	8 56	1 43	17 53	0 39	21 57	1 15	6 50	17 6	8 1	8 26	11 21	10 9	0 38
T 24	1 16	8 44	0n 9	9 26	1 23	8 46	1 2	12 28	0 6	12 29	1 27	8 57	1 43	17 53	0 39	21 58	1 15	6 51	17 6	8 1	8 25	11 24	10 10	0 38
W25	1 40	13 55	1 13	10 6	1 37	8 19	1 4	12 44	0 6	12 27	1 27	8 59	1 43	17 53	0 39	21 58	1 15	6 51	17 6	8 1	8 24	11 27	10 11	0 38
T 26	2 3	18 37	2 15	10 43	1 50	7 53	1 6	13 0	0 5	12 25	1 27	9 0	1 43	17 54	0 39	21 58	1 15	6 52	17 7	8 2	8 23	11 30	10 12	0 38
F 27	2 27	22 36	3 11	11 17	2 3	7 26	1 8	13 16	0 4	12 23	1 27	9 2	1 43	17 54	0 39	21 58	1 14	6 53	17 7	8 2	8 22	11 33	10 14	0 38
S 28	2 51	25 41	3 59	11 48	2 16	6 59	1 9	13 31	0 4	12 21	1 27	9 4	1 43	17 54	0 39	21 58	1 14	6 54	17 7	8 3	8 20	11 37	10 15	0 38
S 29	3 14	27 38	4 38	12 15	2 28	6 32	1 11	13 47	0 3	12 19	1 28	9 5	1 43	17 55	0 39	21 58	1 14	6 54	17 7	8 3	8 19	11 40	10 16	0 38
M30	3 38	28 17	5 4	12 38	2 39	6 5	1 13	14 2	0 2	12 17	1 28	9 7	1 43	17 55	0 39	21 58	1 14	6 55	17 7	8 3	8 18	11 43	10 17	0 37
T 31	4n 1	27n29	5n17	12n58	2n49	5s37	1s14	14n17	0s 1	12s15	1n28	9n 8	1n43	17n55	0n39	21n58	1s14	6n56	17n 8	8n 3	8n17	11n46	10n18	0n37

Julian Day Number = 2895373.5, Delta T = 01h20m41s
Ecliptic obliquity = 23°17'05, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'34, Lahiri = 40°52'34

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

APRIL 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 0	11♈12'33	29♋47	27♈17	19♓50	9♉26	6°R29	10°R32	11°R14	4♋46	23°R21	20°R45	21♈19	29♈18	25♈21	W 1
T 2	12 41 57	12°12'26	13♌18	27°27	21° 5	10°12	6♏23	10♍28	11♌13	4°46	23♎19	20♈44	21°16	29°24	25°24	T 2
F 3	12 45 53	13°12'16	27°16	27°R28	22°19	10°57	6°16	10°25	11°12	4°47	23°17	20°43	21°13	29°31	25°28	F 3
S 4	12 49 50	14°12'04	11♍41	27°21	23°33	11°42	6° 9	10°21	11°11	4°48	23°16	20°42	21°10	29°37	25°31	S 4
S 5	12 53 46	15°11'50	26°29	27° 5	24°48	12°26	6° 3	10°17	11°10	4°48	23°14	20°41	21° 6	29°44	25°35	S 5
M 6	12 57 43	16°11'34	11♎33	26°42	26° 2	13°11	5°56	10°14	11°10	4°49	23°12	20°41	21° 3	29°51	25°38	M 6
T 7	13 1 39	17°11'16	26°44	26°12	27°16	13°56	5°49	10°11	11° 9	4°50	23°11	20°D41	21° 0	29°57	25°42	T 7
W 8	13 5 36	18°10'57	11♏54	25°36	28°30	14°41	5°42	10° 7	11° 8	4°51	23° 9	20°41	20°57	0♉ 4	25°45	W 8
T 9	13 9 33	19°10'35	26°52	24°54	29°45	15°26	5°35	10° 4	11° 8	4°51	23° 7	20°41	20°54	0°11	25°49	T 9
F 10	13 13 29	20°10'12	11♐32	24° 7	0♈59	16°10	5°28	10° 1	11° 7	4°52	23° 6	20°42	20°50	0°17	25°52	F 10
S 11	13 17 26	21° 9'47	25°49	23°18	2°13	16°55	5°21	9°58	11° 7	4°53	23° 4	20°R42	20°47	0°24	25°56	S 11
S 12	13 21 22	22° 9'21	9♑40	22°26	3°28	17°40	5°13	9°55	11° 7	4°54	23° 2	20°42	20°44	0°31	26° 0	S 12
M13	13 25 19	23° 8'53	23° 6	21°33	4°42	18°24	5° 6	9°52	11° 6	4°55	23° 1	20°D41	20°41	0°37	26° 3	M13
T 14	13 29 15	24° 8'23	6♒ 9	20°39	5°56	19° 9	4°58	9°49	11° 6	4°56	22°59	20°42	20°38	0°44	26° 7	T 14
W15	13 33 12	25° 7'52	18°51	19°47	7°11	19°53	4°51	9°46	11° 6	4°57	22°57	20°42	20°35	0°51	26°10	W15
T 16	13 37 9	26° 7'18	1♓15	18°57	8°25	20°38	4°43	9°44	11° 6	4°58	22°56	20°42	20°31	0°57	26°14	T 16
F 17	13 41 5	27° 6'43	13°26	18°10	9°39	21°22	4°36	9°41	11° 5	4°59	22°54	20°43	20°28	1° 4	26°17	F 17
S 18	13 45 2	28° 6'06	25°27	17°27	10°54	22° 6	4°28	9°39	11° 5	5° 0	22°52	20°44	20°25	1°10	26°21	S 18
S 19	13 48 58	29° 5'27	7♈21	16°48	12° 8	22°51	4°21	9°37	11°D 5	5° 1	22°51	20°44	20°22	1°17	26°24	S 19
M20	13 52 55	0♉ 4'47	19°10	16°14	13°22	23°35	4°13	9°34	11° 5	5° 2	22°49	20°R45	20°19	1°24	26°28	M20
T 21	13 56 51	1° 4'04	0♉57	15°44	14°36	24°19	4° 5	9°32	11° 6	5° 3	22°48	20°44	20°15	1°30	26°31	T 21
W22	14 0 48	2° 3'20	12°45	15°21	15°51	25° 3	3°58	9°30	11° 6	5° 5	22°46	20°44	20°12	1°37	26°35	W22
T 23	14 4 44	3° 2'33	24°35	15° 3	17° 5	25°47	3°50	9°28	11° 6	5° 6	22°44	20°42	20° 9	1°44	26°38	T 23
F 24	14 8 41	4° 1'45	6♊29	14°50	18°19	26°31	3°42	9°26	11° 6	5° 7	22°43	20°40	20° 6	1°50	26°42	F 24
S 25	14 12 37	5° 0'54	18°31	14°43	19°33	27°15	3°34	9°25	11° 7	5° 8	22°41	20°38	20° 3	1°57	26°45	S 25
S 26	14 16 34	6° 0'01	0♋43	14°D42	20°47	27°59	3°27	9°23	11° 7	5°10	22°39	20°36	20° 0	2° 4	26°49	S 26
M27	14 20 31	6°59'07	13° 7	14°46	22° 2	28°43	3°19	9°22	11° 7	5°11	22°38	20°34	19°56	2°10	26°52	M27
T 28	14 24 27	7°58'09	25°47	14°55	23°16	29°27	3°11	9°20	11° 8	5°12	22°36	20°33	19°53	2°17	26°56	T 28
W29	14 28 24	8°57'10	8♌47	15° 9	24°30	0♊11	3° 4	9°19	11° 8	5°14	22°35	20°D33	19°50	2°24	26°59	W29
T 30	14 32 20	9♉56'08	22♌10	15♈28	25♈44	0♊55	2♏56	9♍18	11♌ 9	5♋15	22♎33	20♈33	19♈47	2♉30	27♈ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n24	25n10	5n14	13n13	2n59	5s10	1s16	14n32	0s 1	12s12	1n28	9n 9	1n43	17n55	0n39	21n58	1s14	6n56	17n 8	8n 3	8n16	11n49	10n19	0n37
T 2	4 48	21 24	4 53	13 25	3 7	4 42	1 17	14 47	0n 0	12 10	1 28	9 11	1 43	17 55	0 39	21 58	1 14	6 57	17 8	8 3	8 15	11 52	10 21	0 37
F 3	5 11	16 20	4 15	13 31	3 14	4 14	1 18	15 2	0 1	12 8	1 28	9 12	1 43	17 56	0 39	21 58	1 14	6 58	17 8	8 2	8 13	11 56	10 22	0 37
S 4	5 34	10 13	3 20	13 34	3 19	3 46	1 20	15 16	0 2	12 6	1 28	9 14	1 43	17 56	0 39	21 58	1 14	6 59	17 8	8 2	8 12	11 59	10 23	0 37
S 5	5 57	3 23	2 11	13 32	3 23	3 18	1 21	15 30	0 2	12 4	1 28	9 15	1 43	17 56	0 39	21 58	1 14	6 59	17 8	8 2	8 11	12 2	10 24	0 37
M 6	6 20	3s46	0 51	13 25	3 25	2 49	1 22	15 45	0 3	12 1	1 28	9 16	1 43	17 56	0 39	21 58	1 14	7 0	17 8	8 2	8 10	12 5	10 25	0 37
T 7	6 42	10 46	0s34	13 14	3 25	2 21	1 23	15 59	0 4	11 59	1 29	9 17	1 43	17 56	0 39	21 58	1 14	7 1	17 9	8 2	8 9	12 8	10 27	0 37
W 8	7 5	17 8	1 55	13 0	3 24	1 53	1 24	16 13	0 4	11 57	1 29	9 19	1 43	17 56	0 39	21 58	1 14	7 1	17 9	8 2	8 7	12 11	10 28	0 37
T 9	7 28	22 23	3 8	12 41	3 20	1 24	1 25	16 26	0 5	11 54	1 29	9 20	1 43	17 57	0 39	21 58	1 14	7 2	17 9	8 2	8 6	12 14	10 29	0 37
F 10	7 50	26 6	4 7	12 19	3 15	0 55	1 26	16 40	0 6	11 52	1 29	9 21	1 42	17 57	0 39	21 58	1 14	7 3	17 9	8 2	8 5	12 18	10 30	0 37
S 11	8 12	28 2	4 49	11 54	3 8	0 27	1 27	16 53	0 7	11 49	1 29	9 22	1 42	17 57	0 39	21 58	1 14	7 3	17 9	8 2	8 4	12 21	10 31	0 37
S 12	8 34	28 7	5 12	11 27	2 59	0n 2	1 27	17 6	0 7	11 47	1 29	9 23	1 42	17 57	0 39	21 58	1 14	7 4	17 9	8 2	8 3	12 24	10 33	0 36
M13	8 56	26 32	5 18	10 57	2 49	0 31	1 28	17 19	0 8	11 44	1 29	9 24	1 42	17 57	0 39	21 58	1 14	7 4	17 9	8 2	8 2	12 27	10 34	0 36
T 14	9 18	23 34	5 6	10 26	2 37	0 59	1 29	17 32	0 9	11 42	1 29	9 25	1 42	17 57	0 39	21 58	1 14	7 5	17 9	8 2	8 0	12 30	10 35	0 36
W15	9 40	19 31	4 40	9 55	2 24	1 28	1 29	17 45	0 9	11 39	1 29	9 26	1 42	17 57	0 39	21 58	1 14	7 6	17 9	8 2	7 59	12 33	10 36	0 36
T 16	10 1	14 44	4 2	9 23	2 9	1 57	1 30	17 57	0 10	11 37	1 29	9 27	1 42	17 57	0 39	21 58	1 13	7 6	17 9	8 2	7 58	12 36	10 37	0 36
F 17	10 23	9 26	3 13	8 51	1 55	2 25	1 30	18 9	0 11	11 34	1 29	9 28	1 42	17 57	0 39	21 58	1 13	7 7	17 9	8 2	7 57	12 40	10 39	0 36
S 18	10 44	3 53	2 16	8 20	1 39	2 54	1 30	18 21	0 11	11 32	1 29	9 29	1 42	17 57	0 39	21 58	1 13	7 7	17 9	8 3	7 56	12 43	10 40	0 36
S 19	11 5	1n46	1 14	7 50	1 23	3 22	1 31	18 33	0 12	11 29	1 29	9 29	1 42	17 57	0 38	21 58	1 13	7 8	17 9	8 3	7 54	12 46	10 41	0 36
M20	11 26	7 19	0 9	7 22	1 7	3 51	1 31	18 45	0 13	11 27	1 29	9 30	1 42	17 57	0 38	21 58	1 13	7 9	17 9	8 3	7 53	12 49	10 42	0 36
T 21	11 46	12 37	0n56	6 56	0 51	4 19	1 31	18 57	0 13	11 24	1 29	9 31	1 42	17 57	0 38	21 58	1 13	7 9	17 9	8 3	7 52	12 52	10 43	0 36
W22	12 7	17 27	1 59	6 32	0 34	4 48	1 31	19 8	0 14	11 21	1 29	9 32	1 42	17 57	0 38	21 58	1 13	7 10	17 9	8 3	7 51	12 55	10 45	0 36
T 23	12 27	21 39	2 57	6 10	0 18	5 16	1 31	19 19	0 15	11 19	1 29	9 32	1 42	17 57	0 38	21 58	1 13	7 10	17 9	8 2	7 50	12 58	10 46	0 36
F 24	12 47	24 59	3 47	5 51	0 3	5 44	1 31	19 30	0 15	11 16	1 29	9 33	1 42	17 57	0 38	21 58	1 13	7 11	17 9	8 1	7 48	13 1	10 47	0 36
S 25	13 7	27 15	4 28	5 34	0s12	6 12	1 31	19 41	0 16	11 14	1 29	9 33	1 41	17 57	0 38	21 58	1 13	7 11	17 9	8 1	7 47	13 4	10 48	0 36
S 26	13 26	28 14	4 57	5 20	0 27	6 40	1 30	19 51	0 17	11 11	1 29	9 34	1 41	17 56	0 38	21 58	1 13	7 12	17 9	8 0	7 46	13 8	10 49	0 35
M27	13 45	27 50	5 13	5 9	0 41	7 8	1 30	20 1	0 17	11 9	1 29	9 35	1 41	17 56	0 38	21 58	1 13	7 12	17 8	7 59	7 45	13 11	10 51	0 35
T 28	14 5	26 0	5 15	5 0	0 54	7 35	1 30	20 12	0 18	11 6	1 29	9 35	1 41	17 56	0 38	21 58	1 13	7 13	17 8	7 59	7 44	13 14	10 52	0 35
W29	14 23	22 46	5 0	4 54	1 7	8 3	1 29	20 21	0 18	11 3	1 29	9 35	1 41	17 56	0 38	21 58	1 13	7 13	17 8	7 58	7 42	13 17	10 53	0 35
T 30	14n42	18n17	4n29	4n50	1s19	8n30	1s29	20n31	0n19	11s 1	1n29	9n36	1n41	17n56	0n38	21n58	1s13	7n13	17n 8	7n59	7n41	13n20	10n54	0n35

Julian Day Number = 2895404.5, Delta T = 01h20m41s
Ecliptic obliquity = 23°17'05, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'38, Lahiri = 40°52'38

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

MAY 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 17	10♉55'04	5♍56	15♈52	26♈58	1♊38	2°R48	9°R17	11♌10	5♋17	22°R31	20♈34	19♈44	2♉37	27♈ 6	F 1
S 2	14 40 13	11°53'58	20° 8	16°20	28°13	2°22	2♏41	9♍16	11°10	5°18	22♎30	20°35	19°41	2°44	27°10	S 2
S 3	14 44 10	12°52'49	4♎44	16°53	29°27	3° 6	2°33	9°15	11°11	5°20	22°28	20°37	19°37	2°50	27°13	S 3
M 4	14 48 6	13°51'39	19°39	17°30	0♉41	3°49	2°26	9°14	11°12	5°21	22°27	20°R37	19°34	2°57	27°17	M 4
T 5	14 52 3	14°50'26	4♏48	18°10	1°55	4°33	2°18	9°13	11°13	5°23	22°25	20°37	19°31	3° 4	27°20	T 5
W 6	14 56 0	15°49'11	20° 1	18°54	3° 9	5°16	2°11	9°13	11°14	5°24	22°24	20°35	19°28	3°10	27°24	W 6
T 7	14 59 56	16°47'55	5♐ 8	19°42	4°23	5°59	2° 4	9°12	11°15	5°26	22°22	20°32	19°25	3°17	27°27	T 7
F 8	15 3 53	17°46'37	20° 1	20°33	5°37	6°43	1°57	9°12	11°16	5°28	22°21	20°28	19°21	3°23	27°30	F 8
S 9	15 7 49	18°45'17	4♑31	21°27	6°51	7°26	1°49	9°12	11°17	5°29	22°19	20°24	19°18	3°30	27°34	S 9
S 10	15 11 46	19°43'55	18°34	22°25	8° 5	8° 9	1°42	9°12	11°18	5°31	22°18	20°21	19°15	3°37	27°37	S 10
M11	15 15 42	20°42'32	2♒ 9	23°25	9°19	8°53	1°35	9°D12	11°19	5°33	22°17	20°18	19°12	3°43	27°40	M11
T 12	15 19 39	21°41'07	15°16	24°28	10°34	9°36	1°28	9°12	11°20	5°34	22°15	20°17	19° 9	3°50	27°44	T 12
W13	15 23 36	22°39'41	27°59	25°33	11°48	10°19	1°22	9°12	11°21	5°36	22°14	20°D17	19° 6	3°57	27°47	W13
T 14	15 27 32	23°38'13	10♓21	26°42	13° 2	11° 2	1°15	9°12	11°23	5°38	22°12	20°18	19° 2	4° 3	27°50	T 14
F 15	15 31 29	24°36'43	22°27	27°52	14°16	11°45	1° 8	9°12	11°24	5°40	22°11	20°19	18°59	4°10	27°53	F 15
S 16	15 35 25	25°35'12	4♈22	29° 5	15°30	12°28	1° 2	9°13	11°26	5°41	22°10	20°21	18°56	4°17	27°57	S 16
S 17	15 39 22	26°33'39	16°11	0♉21	16°44	13°11	0°55	9°14	11°27	5°43	22° 8	20°R22	18°53	4°23	28° 0	S 17
M18	15 43 18	27°32'04	27°57	1°39	17°58	13°54	0°49	9°14	11°29	5°45	22° 7	20°22	18°50	4°30	28° 3	M18
T 19	15 47 15	28°30'28	9♉44	2°58	19°12	14°37	0°43	9°15	11°30	5°47	22° 6	20°20	18°47	4°37	28° 6	T 19
W20	15 51 11	29°28'51	21°35	4°20	20°26	15°19	0°37	9°16	11°32	5°49	22° 5	20°16	18°43	4°43	28° 9	W20
T 21	15 55 8	0♊27'11	3♊31	5°45	21°40	16° 2	0°31	9°17	11°33	5°51	22° 3	20°11	18°40	4°50	28°13	T 21
F 22	15 59 4	1°25'30	15°35	7°11	22°54	16°45	0°25	9°18	11°35	5°52	22° 2	20° 4	18°37	4°57	28°16	F 22
S 23	16 3 1	2°23'47	27°48	8°39	24° 8	17°27	0°19	9°20	11°37	5°54	22° 1	19°56	18°34	5° 3	28°19	S 23
S 24	16 6 58	3°22'02	10♋11	10° 9	25°22	18°10	0°14	9°21	11°39	5°56	22° 0	19°48	18°31	5°10	28°22	S 24
M25	16 10 54	4°20'16	22°46	11°41	26°36	18°52	0° 9	9°22	11°41	5°58	21°59	19°41	18°27	5°17	28°25	M25
T 26	16 14 51	5°18'28	5♌33	13°16	27°50	19°35	0° 3	9°24	11°42	6° 0	21°58	19°36	18°24	5°23	28°28	T 26
W27	16 18 47	6°16'37	18°36	14°52	29° 4	20°17	29♎58	9°26	11°44	6° 2	21°57	19°32	18°21	5°30	28°31	W27
T 28	16 22 44	7°14'45	1♍56	16°30	0♊18	21° 0	29°53	9°27	11°46	6° 4	21°56	19°D31	18°18	5°36	28°34	T 28
F 29	16 26 40	8°12'51	15°35	18°10	1°31	21°42	29°48	9°29	11°48	6° 6	21°55	19°31	18°15	5°43	28°37	F 29
S 30	16 30 37	9°10'54	29°34	19°52	2°45	22°24	29°44	9°31	11°50	6° 8	21°53	19°32	18°12	5°50	28°39	S 30
S 31	16 34 34	10♊ 8'56	13♎53	21♉36	3♊59	23♊ 7	29♎39	9♍33	11♌53	6♋10	21♎53	19°R33	18♈ 8	5♉56	28♈42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 0	12n43	3n42	4n49	1s31	8n57	1s28	20n41	0n20	10s58	1n29	9n36	1n41	17n56	0n38	21n58	1s13	7n14	17n 8	7n59	7n40	13n23	10n55	0n35
S 2	15 18	6 21	2 40	4 50	1 41	9 24	1 28	20 50	0 20	10 56	1 29	9 36	1 41	17 55	0 38	21 58	1 13	7 14	17 8	7 59	7 39	13 26	10 57	0 35
S 3	15 36	0s33	1 27	4 53	1 51	9 51	1 27	20 59	0 21	10 53	1 29	9 37	1 41	17 55	0 38	21 58	1 13	7 15	17 8	8 0	7 38	13 29	10 58	0 35
M 4	15 54	7 34	0 5	4 58	2 0	10 17	1 26	21 8	0 22	10 51	1 29	9 37	1 41	17 55	0 38	21 58	1 13	7 15	17 7	8 0	7 37	13 32	10 59	0 35
T 5	16 11	14 15	1s17	5 5	2 9	10 43	1 25	21 16	0 22	10 49	1 29	9 37	1 41	17 55	0 38	21 58	1 13	7 15	17 7	8 0	7 35	13 35	11 0	0 35
W 6	16 28	20 7	2 35	5 15	2 17	11 9	1 25	21 25	0 23	10 46	1 28	9 37	1 40	17 54	0 38	21 58	1 13	7 16	17 7	7 59	7 34	13 38	11 1	0 35
T 7	16 45	24 38	3 41	5 26	2 24	11 35	1 24	21 33	0 23	10 44	1 28	9 37	1 40	17 54	0 38	21 58	1 13	7 16	17 7	7 58	7 33	13 41	11 2	0 35
F 8	17 1	27 25	4 31	5 39	2 30	12 1	1 23	21 41	0 24	10 41	1 28	9 37	1 40	17 54	0 38	21 58	1 13	7 16	17 7	7 57	7 32	13 45	11 4	0 35
S 9	17 17	28 14	5 2	5 54	2 36	12 26	1 22	21 49	0 25	10 39	1 28	9 37	1 40	17 53	0 38	21 58	1 13	7 17	17 6	7 55	7 31	13 48	11 5	0 35
S 10	17 33	27 11	5 14	6 10	2 41	12 51	1 21	21 56	0 25	10 37	1 28	9 37	1 40	17 53	0 38	21 58	1 12	7 17	17 6	7 54	7 29	13 51	11 6	0 35
M11	17 49	24 32	5 7	6 28	2 46	13 15	1 19	22 4	0 26	10 34	1 28	9 37	1 40	17 53	0 38	21 58	1 12	7 17	17 6	7 53	7 28	13 54	11 7	0 35
T 12	18 4	20 41	4 44	6 47	2 49	13 39	1 18	22 11	0 26	10 32	1 28	9 37	1 40	17 52	0 38	21 58	1 12	7 18	17 6	7 52	7 27	13 57	11 8	0 34
W13	18 19	15 59	4 8	7 8	2 52	14 3	1 17	22 18	0 27	10 30	1 28	9 37	1 40	17 52	0 38	21 58	1 12	7 18	17 6	7 52	7 26	14 0	11 9	0 34
T 14	18 34	10 45	3 22	7 30	2 55	14 27	1 16	22 24	0 27	10 28	1 28	9 37	1 40	17 52	0 38	21 58	1 12	7 18	17 5	7 53	7 25	14 3	11 10	0 34
F 15	18 48	5 14	2 27	7 54	2 57	14 50	1 14	22 31	0 28	10 26	1 27	9 36	1 40	17 51	0 38	21 58	1 12	7 18	17 5	7 53	7 23	14 6	11 11	0 34
S 16	19 2	0n24	1 26	8 18	2 58	15 13	1 13	22 37	0 29	10 24	1 27	9 36	1 39	17 51	0 38	21 58	1 12	7 19	17 5	7 54	7 22	14 9	11 13	0 34
S 17	19 16	5 58	0 23	8 44	2 59	15 35	1 11	22 43	0 29	10 21	1 27	9 36	1 39	17 50	0 38	21 58	1 12	7 19	17 4	7 54	7 21	14 12	11 14	0 34
M18	19 29	11 19	0n41	9 10	2 59	15 57	1 10	22 49	0 30	10 19	1 27	9 35	1 39	17 50	0 38	21 57	1 12	7 19	17 4	7 54	7 20	14 15	11 15	0 34
T 19	19 42	16 17	1 44	9 38	2 58	16 19	1 8	22 54	0 30	10 17	1 27	9 35	1 39	17 49	0 38	21 57	1 12	7 19	17 4	7 54	7 19	14 18	11 16	0 34
W20	19 55	20 39	2 42	10 6	2 57	16 40	1 7	23 0	0 31	10 16	1 27	9 34	1 39	17 49	0 38	21 57	1 12	7 19	17 4	7 52	7 17	14 21	11 17	0 34
T 21	20 7	24 12	3 33	10 35	2 55	17 1	1 5	23 5	0 31	10 14	1 26	9 34	1 39	17 48	0 38	21 57	1 12	7 19	17 3	7 50	7 16	14 24	11 18	0 34
F 22	20 19	26 44	4 15	11 5	2 53	17 21	1 3	23 9	0 32	10 12	1 26	9 33	1 39	17 48	0 38	21 57	1 12	7 20	17 3	7 48	7 15	14 27	11 19	0 34
S 23	20 30	28 2	4 46	11 36	2 50	17 41	1 1	23 14	0 32	10 10	1 26	9 33	1 39	17 47	0 38	21 57	1 12	7 20	17 3	7 45	7 14	14 30	11 20	0 34
S 24	20 42	27 57	5 4	12 7	2 47	18 1	1 0	23 19	0 33	10 8	1 26	9 32	1 39	17 47	0 38	21 57	1 12	7 20	17 2	7 42	7 13	14 33	11 21	0 34
M25	20 52	26 26	5 8	12 39	2 43	18 20	0 58	23 23	0 33	10 7	1 26	9 32	1 38	17 46	0 37	21 57	1 12	7 20	17 2	7 39	7 11	14 36	11 22	0 34
T 26	21 3	23 33	4 57	13 12	2 39	18 38	0 56	23 27	0 34	10 5	1 26	9 31	1 38	17 46	0 37	21 57	1 12	7 20	17 2	7 37	7 10	14 39	11 23	0 34
W27	21 13	19 26	4 30	13 44	2 34	18 56	0 54	23 30	0 35	10 3	1 25	9 30	1 38	17 45	0 37	21 57	1 12	7 20	17 1	7 36	7 9	14 42	11 24	0 34
T 28	21 23	14 16	3 48	14 18	2 28	19 14	0 52	23 34	0 35	10 2	1 25	9 29	1 38	17 45	0 37	21 57	1 12	7 20	17 1	7 35	7 8	14 45	11 25	0 34
F 29	21 32	8 18	2 53	14 51	2 22	19 31	0 50	23 37	0 36	10 0	1 25	9 29	1 38	17 44	0 37	21 57	1 12	7 20	17 0	7 35	7 7	14 48	11 26	0 34
S 30	21 41	1 47	1 46	15 25	2 16	19 47	0 48	23 40	0 36	9 59	1 25	9 28	1 38	17 44	0 37	21 57	1 12	7 20	17 0	7 36	7 5	14 51	11 27	0 33
S 31	21n50	4s59	0n30	15n58	2s 9	20n 3	0s46	23n43	0n37	9s57	1n25	9n27	1n38	17n43	0n37	21n57	1s12	7n20	17n 0	7n36	7n 4	14n54	11n28	0n33

Julian Day Number = 2895434.5, Delta T = 01h20m42s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'42, Lahiri = 40°52'42

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

JUNE 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 30	11♊ 6'56	28♎31	23♉22	5♊13	23♊49	29°R35	9♍36	11♌55	6♋12	21°R52	19°R32	18♈ 5	6♉ 3	28♈45	M 1
T 2	16 42 27	12° 4'55	13♏22	25°10	6°27	24°31	29♎31	9°38	11°57	6°15	21♎51	19♈30	18° 2	6°10	28°48	T 2
W 3	16 46 23	13° 2'52	28°22	27° 0	7°41	25°13	29°27	9°40	11°59	6°17	21°50	19°26	17°59	6°16	28°51	W 3
T 4	16 50 20	14° 0'47	13♐21	28°52	8°55	25°55	29°23	9°43	12° 1	6°19	21°49	19°19	17°56	6°23	28°53	T 4
F 5	16 54 16	14°58'41	28°11	0♊46	10° 9	26°37	29°19	9°45	12° 4	6°21	21°48	19°11	17°53	6°30	28°56	F 5
S 6	16 58 13	15°56'34	12♑42	2°42	11°23	27°19	29°16	9°48	12° 6	6°23	21°47	19° 2	17°49	6°36	28°59	S 6
S 7	17 2 9	16°54'25	26°50	4°40	12°36	28° 1	29°12	9°51	12° 8	6°25	21°46	18°54	17°46	6°43	29° 1	S 7
M 8	17 6 6	17°52'15	10♒30	6°40	13°50	28°43	29° 9	9°54	12°11	6°27	21°46	18°47	17°43	6°50	29° 4	M 8
T 9	17 10 3	18°50'04	23°42	8°41	15° 4	29°25	29° 6	9°57	12°13	6°29	21°45	18°42	17°40	6°56	29° 6	T 9
W10	17 13 59	19°47'51	6♓28	10°45	16°18	0♋ 6	29° 3	10° 0	12°16	6°32	21°44	18°39	17°37	7° 3	29° 9	W10
T 11	17 17 56	20°45'38	18°52	12°50	17°32	0°48	29° 1	10° 3	12°18	6°34	21°44	18°D38	17°33	7°10	29°11	T 11
F 12	17 21 52	21°43'23	0♈59	14°56	18°46	1°30	28°58	10° 6	12°21	6°36	21°43	18°39	17°30	7°16	29°14	F 12
S 13	17 25 49	22°41'08	12°54	17° 4	19°59	2°12	28°56	10°10	12°24	6°38	21°42	18°R39	17°27	7°23	29°16	S 13
S 14	17 29 45	23°38'51	24°42	19°14	21°13	2°53	28°54	10°13	12°26	6°40	21°42	18°39	17°24	7°30	29°19	S 14
M15	17 33 42	24°36'34	6♉29	21°24	22°27	3°35	28°52	10°17	12°29	6°42	21°41	18°37	17°21	7°36	29°21	M15
T 16	17 37 38	25°34'15	18°18	23°35	23°41	4°16	28°50	10°20	12°32	6°45	21°41	18°34	17°18	7°43	29°23	T 16
W17	17 41 35	26°31'56	0♊14	25°47	24°55	4°58	28°48	10°24	12°35	6°47	21°40	18°27	17°14	7°50	29°26	W17
T 18	17 45 32	27°29'35	12°19	27°59	26° 8	5°39	28°47	10°28	12°37	6°49	21°40	18°18	17°11	7°56	29°28	T 18
F 19	17 49 28	28°27'14	24°34	0♋11	27°22	6°20	28°46	10°32	12°40	6°51	21°39	18° 7	17° 8	8° 3	29°30	F 19
S 20	17 53 25	29°24'51	7♋ 2	2°23	28°36	7° 2	28°45	10°36	12°43	6°54	21°39	17°55	17° 5	8° 9	29°32	S 20
S 21	17 57 21	0♋22'27	19°42	4°35	29°50	7°43	28°44	10°40	12°46	6°56	21°39	17°43	17° 2	8°16	29°34	S 21
M22	18 1 18	1°20'03	2♌34	6°46	1♋ 4	8°24	28°43	10°44	12°49	6°58	21°38	17°31	16°59	8°23	29°36	M22
T 23	18 5 14	2°17'37	15°38	8°55	2°17	9° 6	28°43	10°48	12°52	7° 0	21°38	17°22	16°55	8°29	29°38	T 23
W24	18 9 11	3°15'09	28°54	11° 4	3°31	9°47	28°42	10°52	12°55	7° 3	21°38	17°16	16°52	8°36	29°40	W24
T 25	18 13 8	4°12'41	12♍21	13°11	4°45	10°28	28°D42	10°57	12°58	7° 5	21°37	17°12	16°49	8°43	29°42	T 25
F 26	18 17 4	5°10'11	26° 2	15°17	5°59	11° 9	28°42	11° 1	13° 1	7° 7	21°37	17°10	16°46	8°49	29°44	F 26
S 27	18 21 1	6° 7'40	9♎56	17°20	7°13	11°50	28°42	11° 6	13° 4	7° 9	21°37	17°10	16°43	8°56	29°46	S 27
S 28	18 24 57	7° 5'08	24° 3	19°22	8°26	12°31	28°43	11°10	13° 7	7°12	21°37	17°10	16°39	9° 3	29°48	S 28
M29	18 28 54	8° 2'34	8♏23	21°22	9°40	13°12	28°43	11°15	13°10	7°14	21°37	17° 9	16°36	9° 9	29°49	M29
T 30	18 32 50	9♋ 0'00	22♏53	23♋19	10♋54	13♋53	28♎44	11♍20	13♌13	7♋16	21♎37	17♈ 6	16♈33	9♉16	29♈51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	11s38	0s48	16n32	2s 2	20n19	0s44	23n46	0n37	9s56	1n24	9n26	1n38	17n42	0n37	21n57	1s12	7n20	16n59	7n36	7n 3	14n57	11n29	0n33
T 2	22 6	17 44	2 5	17 6	1 54	20 34	0 42	23 48	0 38	9 55	1 24	9 25	1 38	17 42	0 37	21 57	1 12	7 20	16 59	7 35	7 2	15 0	11 30	0 33
W 3	22 13	22 48	3 13	17 39	1 46	20 48	0 40	23 50	0 38	9 54	1 24	9 24	1 37	17 41	0 37	21 56	1 12	7 20	16 59	7 33	7 1	15 3	11 31	0 33
T 4	22 20	26 21	4 8	18 12	1 37	21 2	0 37	23 52	0 39	9 53	1 24	9 23	1 37	17 40	0 37	21 56	1 12	7 20	16 58	7 31	6 59	15 6	11 32	0 33
F 5	22 27	28 2	4 45	18 45	1 28	21 15	0 35	23 54	0 39	9 52	1 23	9 22	1 37	17 40	0 37	21 56	1 12	7 20	16 58	7 28	6 58	15 9	11 33	0 33
S 6	22 33	27 43	5 4	19 17	1 19	21 27	0 33	23 55	0 40	9 50	1 23	9 21	1 37	17 39	0 37	21 56	1 12	7 20	16 57	7 25	6 57	15 12	11 33	0 33
S 7	22 39	25 36	5 3	19 48	1 9	21 39	0 31	23 56	0 40	9 50	1 23	9 20	1 37	17 38	0 37	21 56	1 12	7 19	16 57	7 21	6 56	15 15	11 34	0 33
M 8	22 44	22 3	4 44	20 19	0 59	21 50	0 29	23 57	0 41	9 49	1 23	9 18	1 37	17 38	0 37	21 56	1 12	7 19	16 56	7 19	6 55	15 18	11 35	0 33
T 9	22 49	17 29	4 11	20 48	0 49	22 1	0 26	23 58	0 41	9 48	1 23	9 17	1 37	17 37	0 37	21 56	1 12	7 19	16 56	7 17	6 53	15 21	11 36	0 33
W10	22 54	12 16	3 26	21 17	0 39	22 11	0 24	23 59	0 41	9 47	1 22	9 16	1 37	17 36	0 37	21 56	1 12	7 19	16 56	7 16	6 52	15 24	11 37	0 33
T 11	22 58	6 43	2 32	21 44	0 28	22 21	0 22	23 59	0 42	9 46	1 22	9 15	1 37	17 36	0 37	21 56	1 12	7 19	16 55	7 15	6 51	15 27	11 38	0 33
F 12	23 2	1 2	1 33	22 9	0 17	22 29	0 19	23 59	0 42	9 46	1 22	9 13	1 37	17 35	0 37	21 56	1 12	7 19	16 55	7 16	6 50	15 30	11 39	0 33
S 13	23 5	4n35	0 31	22 33	0 7	22 38	0 17	23 59	0 43	9 45	1 22	9 12	1 36	17 34	0 37	21 56	1 12	7 18	16 54	7 16	6 49	15 33	11 39	0 33
S 14	23 8	10 0	0n32	22 55	0n 4	22 45	0 15	23 58	0 43	9 45	1 21	9 11	1 36	17 33	0 37	21 56	1 12	7 18	16 54	7 16	6 47	15 36	11 40	0 33
M15	23 11	15 4	1 34	23 15	0 14	22 52	0 12	23 58	0 44	9 44	1 21	9 9	1 36	17 32	0 37	21 55	1 12	7 18	16 53	7 15	6 46	15 39	11 41	0 33
T 16	23 13	19 35	2 31	23 32	0 25	22 58	0 10	23 57	0 44	9 44	1 21	9 8	1 36	17 32	0 37	21 55	1 12	7 18	16 53	7 14	6 45	15 42	11 42	0 33
W17	23 14	23 22	3 22	23 48	0 35	23 4	0 7	23 56	0 45	9 43	1 21	9 6	1 36	17 31	0 37	21 55	1 12	7 18	16 52	7 11	6 44	15 45	11 42	0 33
T 18	23 16	26 10	4 5	24 1	0 45	23 9	0 5	23 55	0 45	9 43	1 20	9 5	1 36	17 30	0 37	21 55	1 12	7 17	16 52	7 8	6 42	15 48	11 43	0 32
F 19	23 17	27 47	4 37	24 11	0 54	23 13	0 3	23 53	0 45	9 43	1 20	9 3	1 36	17 29	0 37	21 55	1 11	7 17	16 51	7 4	6 41	15 51	11 44	0 32
S 20	23 17	28 2	4 56	24 19	1 3	23 16	0 0	23 52	0 46	9 43	1 20	9 2	1 36	17 28	0 37	21 55	1 11	7 17	16 51	6 59	6 40	15 54	11 45	0 32
S 21	23 17	26 49	5 1	24 24	1 11	23 19	0n 2	23 50	0 46	9 43	1 20	9 0	1 36	17 28	0 37	21 55	1 11	7 16	16 50	6 54	6 39	15 56	11 45	0 32
M22	23 17	24 11	4 51	24 26	1 19	23 21	0 4	23 48	0 47	9 43	1 19	8 58	1 36	17 27	0 37	21 55	1 11	7 16	16 50	6 50	6 38	15 59	11 46	0 32
T 23	23 16	20 17	4 26	24 25	1 26	23 23	0 7	23 46	0 47	9 43	1 19	8 57	1 36	17 26	0 37	21 55	1 11	7 16	16 49	6 47	6 36	16 2	11 47	0 32
W24	23 15	15 19	3 46	24 22	1 33	23 23	0 9	23 43	0 48	9 43	1 19	8 55	1 35	17 25	0 37	21 55	1 11	7 15	16 49	6 44	6 35	16 5	11 47	0 32
T 25	23 13	9 33	2 53	24 17	1 39	23 24	0 12	23 40	0 48	9 43	1 19	8 53	1 35	17 24	0 37	21 54	1 11	7 15	16 49	6 43	6 34	16 8	11 48	0 32
F 26	23 11	3 15	1 50	24 8	1 44	23 23	0 14	23 37	0 48	9 43	1 18	8 51	1 35	17 23	0 37	21 54	1 11	7 15	16 48	6 42	6 33	16 11	11 48	0 32
S 27	23 9	3s19	0 38	23 58	1 48	23 22	0 16	23 34	0 49	9 44	1 18	8 50	1 35	17 22	0 37	21 54	1 11	7 14	16 48	6 42	6 32	16 14	11 49	0 32
S 28	23 6	9 50	0s36	23 45	1 52	23 20	0 19	23 31	0 49	9 44	1 18	8 48	1 35	17 22	0 37	21 54	1 11	7 14	16 47	6 42	6 30	16 17	11 50	0 32
M29	23 3	15 56	1 50	23 30	1 55	23 17	0 21	23 27	0 50	9 44	1 18	8 46	1 35	17 21	0 37	21 54	1 11	7 13	16 47	6 42	6 29	16 20	11 50	0 32
T 30	22n59	21s14	2s57	23n13	1n57	23n14	0n23	23n24	0n50	9s45	1n17	8n44	1n35	17n20	0n37	21n54	1s11	7n13	16n46	6n40	6n28	16n23	11n51	0n32

Julian Day Number = 2895465.5, Delta T = 01h20m43s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'46, Lahiri = 40°52'47

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

JULY 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 47	9♋57'25	7♐31	25♋14	12♋ 8	14♋34	28♎45	11♍25	13♌17	7♋18	21°R37	17°R 0	16♈30	9♉23	29♈53	W 1
T 2	18 40 43	10°54'49	22° 9	27° 7	13°21	15°14	28°46	11°30	13°20	7°20	21°D37	16♈51	16°27	9°29	29°54	T 2
F 3	18 44 40	11°52'12	6♑40	28°57	14°35	15°55	28°47	11°35	13°23	7°23	21♎37	16°40	16°24	9°36	29°56	F 3
S 4	18 48 37	12°49'34	20°59	0♌45	15°49	16°36	28°49	11°40	13°26	7°25	21°37	16°29	16°20	9°43	29°57	S 4
S 5	18 52 33	13°46'55	4♒58	2°31	17° 3	17°17	28°50	11°45	13°29	7°27	21°37	16°18	16°17	9°49	29°59	S 5
M 6	18 56 30	14°44'16	18°33	4°14	18°16	17°57	28°52	11°50	13°33	7°29	21°37	16° 8	16°14	9°56	0♉ 0	M 6
T 7	19 0 26	15°41'37	1♓44	5°55	19°30	18°38	28°54	11°55	13°36	7°32	21°37	16° 1	16°11	10° 3	0° 2	T 7
W 8	19 4 23	16°38'57	14°31	7°33	20°44	19°18	28°56	12° 1	13°39	7°34	21°37	15°56	16° 8	10° 9	0° 3	W 8
T 9	19 8 19	17°36'16	26°56	9° 9	21°58	19°59	28°59	12° 6	13°43	7°36	21°38	15°53	16° 5	10°16	0° 4	T 9
F 10	19 12 16	18°33'36	9♈ 4	10°42	23°11	20°39	29° 1	12°12	13°46	7°38	21°38	15°52	16° 1	10°23	0° 5	F 10
S 11	19 16 12	19°30'55	21° 1	12°13	24°25	21°20	29° 4	12°17	13°50	7°41	21°38	15°52	15°58	10°29	0° 7	S 11
S 12	19 20 9	20°28'14	2♉50	13°41	25°39	22° 0	29° 7	12°23	13°53	7°43	21°38	15°52	15°55	10°36	0° 8	S 12
M13	19 24 6	21°25'33	14°39	15° 7	26°53	22°41	29°10	12°29	13°56	7°45	21°39	15°50	15°52	10°43	0° 9	M13
T 14	19 28 2	22°22'51	26°32	16°30	28° 6	23°21	29°13	12°34	14° 0	7°47	21°39	15°46	15°49	10°49	0°10	T 14
W15	19 31 59	23°20'10	8♊32	17°50	29°20	24° 1	29°16	12°40	14° 3	7°49	21°40	15°40	15°45	10°56	0°11	W15
T 16	19 35 55	24°17'29	20°45	19° 8	0♌34	24°42	29°20	12°46	14° 7	7°52	21°40	15°31	15°42	11° 3	0°12	T 16
F 17	19 39 52	25°14'47	3♋12	20°23	1°48	25°22	29°23	12°52	14°10	7°54	21°41	15°20	15°39	11° 9	0°13	F 17
S 18	19 43 48	26°12'05	15°55	21°36	3° 1	26° 2	29°27	12°58	14°14	7°56	21°41	15° 7	15°36	11°16	0°13	S 18
S 19	19 47 45	27° 9'23	28°54	22°45	4°15	26°42	29°31	13° 4	14°17	7°58	21°42	14°55	15°33	11°23	0°14	S 19
M20	19 51 42	28° 6'41	12♌ 7	23°52	5°29	27°22	29°35	13°10	14°21	8° 0	21°42	14°44	15°30	11°29	0°15	M20
T 21	19 55 38	29° 3'58	25°33	24°55	6°43	28° 2	29°40	13°16	14°24	8° 2	21°43	14°34	15°26	11°36	0°16	T 21
W22	19 59 35	0♌ 1'15	9♍10	25°56	7°56	28°42	29°44	13°22	14°28	8° 4	21°44	14°27	15°23	11°43	0°16	W22
T 23	20 3 31	0°58'32	22°55	26°53	9°10	29°22	29°49	13°29	14°32	8° 6	21°44	14°24	15°20	11°49	0°17	T 23
F 24	20 7 28	1°55'48	6♎48	27°47	10°24	0♌ 2	29°54	13°35	14°35	8° 9	21°45	14°22	15°17	11°56	0°17	F 24
S 25	20 11 24	2°53'04	20°48	28°38	11°38	0°42	29°58	13°41	14°39	8°11	21°46	14°D22	15°14	12° 3	0°18	S 25
S 26	20 15 21	3°50'20	4♏53	29°25	12°51	1°22	0♏ 4	13°48	14°42	8°13	21°46	14°R22	15°11	12° 9	0°18	S 26
M27	20 19 17	4°47'35	19° 4	0♍ 9	14° 5	2° 2	0° 9	13°54	14°46	8°15	21°47	14°21	15° 7	12°16	0°19	M27
T 28	20 23 14	5°44'50	3♐18	0°49	15°19	2°42	0°14	14° 1	14°50	8°17	21°48	14°19	15° 4	12°23	0°19	T 28
W29	20 27 11	6°42'05	17°32	1°25	16°33	3°22	0°20	14° 8	14°53	8°19	21°49	14°14	15° 1	12°29	0°19	W29
T 30	20 31 7	7°39'20	1♑45	1°57	17°46	4° 1	0°25	14°14	14°57	8°21	21°50	14° 6	14°58	12°36	0°19	T 30
F 31	20 35 4	8♌36'35	15♑51	2♍25	19♌ 0	4♌41	0♏31	14♍21	15♌ 1	8♋23	21♎51	13♈57	14♈55	12♉42	0♉20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n55	25s15	3s53	22n53	1n58	23n10	0n26	23n20	0n50	9s45	1n17	8n42	1n35	17n19	0n37	21n54	1s11	7n12	16n46	6n38	6n27	16n26	11n51	0n32
T 2	22 50	27 36	4 33	22 33	1 59	23 5	0 28	23 16	0 51	9 46	1 17	8 40	1 35	17 18	0 37	21 54	1 11	7 12	16 45	6 35	6 26	16 28	11 52	0 32
F 3	22 45	28 3	4 56	22 10	1 59	22 59	0 30	23 11	0 51	9 47	1 17	8 38	1 35	17 17	0 37	21 54	1 11	7 11	16 44	6 31	6 24	16 31	11 52	0 32
S 4	22 40	26 36	5 0	21 46	1 58	22 53	0 32	23 7	0 52	9 48	1 16	8 36	1 35	17 16	0 37	21 53	1 11	7 11	16 44	6 26	6 23	16 34	11 53	0 32
S 5	22 35	23 31	4 45	21 21	1 56	22 47	0 35	23 2	0 52	9 48	1 16	8 34	1 35	17 15	0 37	21 53	1 11	7 10	16 43	6 22	6 22	16 37	11 53	0 32
M 6	22 29	19 12	4 14	20 55	1 54	22 39	0 37	22 57	0 52	9 49	1 16	8 32	1 35	17 14	0 37	21 53	1 11	7 10	16 43	6 18	6 21	16 40	11 54	0 32
T 7	22 22	14 4	3 31	20 27	1 50	22 31	0 39	22 52	0 53	9 50	1 16	8 30	1 34	17 13	0 37	21 53	1 11	7 9	16 42	6 16	6 19	16 43	11 54	0 32
W 8	22 15	8 29	2 38	19 59	1 47	22 22	0 41	22 47	0 53	9 51	1 15	8 28	1 34	17 12	0 37	21 53	1 11	7 9	16 42	6 14	6 18	16 46	11 55	0 32
T 9	22 8	2 43	1 39	19 30	1 42	22 13	0 43	22 41	0 53	9 52	1 15	8 26	1 34	17 11	0 37	21 53	1 11	7 8	16 41	6 13	6 17	16 49	11 55	0 31
F 10	22 0	3n 1	0 36	19 0	1 37	22 3	0 45	22 36	0 54	9 53	1 15	8 24	1 34	17 10	0 37	21 53	1 11	7 8	16 41	6 12	6 16	16 51	11 55	0 31
S 11	21 53	8 34	0n27	18 29	1 31	21 52	0 47	22 30	0 54	9 54	1 15	8 22	1 34	17 9	0 37	21 53	1 11	7 7	16 40	6 12	6 15	16 54	11 56	0 31
S 12	21 44	13 46	1 29	17 58	1 25	21 41	0 49	22 24	0 54	9 56	1 14	8 19	1 34	17 8	0 37	21 52	1 11	7 7	16 40	6 12	6 13	16 57	11 56	0 31
M13	21 35	18 27	2 26	17 26	1 18	21 29	0 51	22 18	0 55	9 57	1 14	8 17	1 34	17 7	0 37	21 52	1 11	7 6	16 39	6 12	6 12	17 0	11 56	0 31
T 14	21 26	22 27	3 18	16 54	1 10	21 17	0 53	22 11	0 55	9 58	1 14	8 15	1 34	17 6	0 37	21 52	1 11	7 5	16 39	6 10	6 11	17 3	11 57	0 31
W15	21 17	25 33	4 1	16 22	1 2	21 3	0 55	22 5	0 55	10 0	1 14	8 13	1 34	17 5	0 37	21 52	1 11	7 5	16 38	6 8	6 10	17 6	11 57	0 31
T 16	21 7	27 31	4 34	15 50	0 53	20 50	0 57	21 58	0 56	10 1	1 13	8 10	1 34	17 4	0 37	21 52	1 11	7 4	16 38	6 4	6 9	17 9	11 57	0 31
F 17	20 57	28 9	4 54	15 18	0 44	20 35	0 59	21 51	0 56	10 3	1 13	8 8	1 34	17 3	0 37	21 52	1 11	7 3	16 37	6 0	6 7	17 11	11 58	0 31
S 18	20 46	27 19	5 1	14 45	0 34	20 20	1 1	21 44	0 56	10 4	1 13	8 6	1 34	17 2	0 37	21 52	1 11	7 3	16 37	5 55	6 6	17 14	11 58	0 31
S 19	20 36	25 0	4 52	14 13	0 24	20 5	1 2	21 37	0 57	10 6	1 13	8 3	1 34	17 1	0 37	21 52	1 11	7 2	16 36	5 50	6 5	17 17	11 58	0 31
M20	20 24	21 20	4 28	13 41	0 13	19 49	1 4	21 29	0 57	10 8	1 12	8 1	1 34	17 0	0 37	21 51	1 11	7 1	16 36	5 46	6 4	17 20	11 58	0 31
T 21	20 13	16 30	3 48	13 10	0 2	19 32	1 6	21 21	0 57	10 9	1 12	7 59	1 34	16 59	0 37	21 51	1 11	7 1	16 35	5 42	6 2	17 23	11 58	0 31
W22	20 1	10 47	2 55	12 38	0s10	19 15	1 7	21 14	0 58	10 11	1 12	7 56	1 34	16 58	0 37	21 51	1 11	7 0	16 35	5 40	6 1	17 25	11 59	0 31
T 23	19 49	4 30	1 51	12 8	0 22	18 57	1 9	21 6	0 58	10 13	1 12	7 54	1 34	16 57	0 37	21 51	1 11	6 59	16 34	5 38	6 0	17 28	11 59	0 31
F 24	19 36	2s 4	0 40	11 37	0 34	18 39	1 10	20 58	0 58	10 15	1 11	7 51	1 34	16 56	0 37	21 51	1 11	6 59	16 34	5 38	5 59	17 31	11 59	0 31
S 25	19 23	8 36	0s34	11 8	0 47	18 20	1 12	20 49	0 59	10 17	1 11	7 49	1 33	16 55	0 37	21 51	1 11	6 58	16 33	5 38	5 58	17 34	11 59	0 31
S 26	19 10	14 45	1 47	10 39	1 0	18 1	1 13	20 41	0 59	10 19	1 11	7 46	1 33	16 54	0 37	21 51	1 11	6 57	16 33	5 38	5 56	17 37	11 59	0 31
M27	18 57	20 9	2 53	10 12	1 14	17 41	1 14	20 33	0 59	10 21	1 11	7 44	1 33	16 53	0 37	21 50	1 11	6 56	16 32	5 38	5 55	17 39	11 59	0 31
T 28	18 43	24 26	3 49	9 45	1 28	17 21	1 16	20 24	1 0	10 23	1 11	7 41	1 33	16 52	0 37	21 50	1 11	6 56	16 32	5 36	5 54	17 42	11 59	0 31
W29	18 29	27 12	4 31	9 19	1 42	17 0	1 17	20 15	1 0	10 25	1 10	7 39	1 33	16 51	0 37	21 50	1 11	6 55	16 31	5 35	5 53	17 45	11 59	0 31
T 30	18 14	28 12	4 56	8 55	1 56	16 39	1 18	20 6	1 0	10 27	1 10	7 36	1 33	16 50	0 37	21 50	1 11	6 54	16 31	5 32	5 52	17 48	11 59	0 30
F 31	18n 0	27s22	5s 3	8n32	2s10	16n17	1n19	19n57	1n 0	10s29	1n10	7n34	1n33	16n49	0n37	21n50	1s11	6n53	16n30	5n28	5n50	17n51	11n59	0n30

Julian Day Number = 2895495.5, Delta T = 01h20m43s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'50, Lahiri = 40°52'51

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

AUGUST 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 0	9♌33'50	29♋46	2♍48	20♌14	5♌21	0♏37	14♍28	15♌ 4	8♋25	21♎52	13°R47	14♈52	12♉49	0♉20	S 1
S 2	20 42 57	10°31'05	13♒26	3° 7	21°28	6° 1	0°43	14°34	15° 8	8°27	21°53	13♈37	14°48	12°56	0°R20	S 2
M 3	20 46 53	11°28'20	26°47	3°22	22°41	6°40	0°50	14°41	15°11	8°29	21°54	13°28	14°45	13° 2	0°20	M 3
T 4	20 50 50	12°25'36	9♓47	3°32	23°55	7°20	0°56	14°48	15°15	8°31	21°55	13°21	14°42	13° 9	0°20	T 4
W 5	20 54 46	13°22'51	22°28	3°37	25° 9	7°59	1° 2	14°55	15°19	8°33	21°56	13°17	14°39	13°16	0°20	W 5
T 6	20 58 43	14°20'08	4♈51	3°R37	26°22	8°39	1° 9	15° 2	15°22	8°35	21°57	13°15	14°36	13°22	0°19	T 6
F 7	21 2 40	15°17'25	16°58	3°32	27°36	9°18	1°16	15° 9	15°26	8°36	21°58	13°D15	14°32	13°29	0°19	F 7
S 8	21 6 36	16°14'42	28°55	3°23	28°50	9°58	1°23	15°16	15°30	8°38	21°59	13°15	14°29	13°36	0°19	S 8
S 9	21 10 33	17°12'00	10♉45	3° 9	0♍ 3	10°37	1°30	15°23	15°33	8°40	22° 1	13°16	14°26	13°42	0°19	S 9
M10	21 14 29	18° 9'19	22°35	2°50	1°17	11°16	1°37	15°30	15°37	8°42	22° 2	13°R16	14°23	13°49	0°18	M10
T 11	21 18 26	19° 6'39	4♊30	2°26	2°31	11°56	1°44	15°37	15°41	8°44	22° 3	13°15	14°20	13°56	0°18	T 11
W12	21 22 22	20° 3'59	16°34	1°58	3°45	12°35	1°52	15°44	15°44	8°46	22° 4	13°12	14°17	14° 2	0°17	W12
T 13	21 26 19	21° 1'20	28°51	1°26	4°58	13°14	1°59	15°51	15°48	8°47	22° 6	13° 6	14°13	14° 9	0°17	T 13
F 14	21 30 15	21°58'42	11♋26	0°51	6°12	13°54	2° 7	15°58	15°52	8°49	22° 7	12°59	14°10	14°16	0°16	F 14
S 15	21 34 12	22°56'05	24°20	0°12	7°26	14°33	2°15	16° 6	15°55	8°51	22° 8	12°51	14° 7	14°22	0°16	S 15
S 16	21 38 9	23°53'29	7♌33	29♌31	8°39	15°12	2°23	16°13	15°59	8°53	22°10	12°43	14° 4	14°29	0°15	S 16
M17	21 42 5	24°50'53	21° 6	28°49	9°53	15°51	2°31	16°20	16° 3	8°54	22°11	12°35	14° 1	14°36	0°14	M17
T 18	21 46 2	25°48'18	4♍54	28° 5	11° 7	16°31	2°39	16°27	16° 6	8°56	22°13	12°29	13°57	14°42	0°13	T 18
W19	21 49 58	26°45'43	18°56	27°20	12°20	17°10	2°47	16°35	16°10	8°58	22°14	12°24	13°54	14°49	0°13	W19
T 20	21 53 55	27°43'09	3♎ 7	26°36	13°34	17°49	2°56	16°42	16°14	8°59	22°16	12°22	13°51	14°56	0°12	T 20
F 21	21 57 51	28°40'36	17°22	25°53	14°48	18°28	3° 4	16°50	16°17	9° 1	22°17	12°D22	13°48	15° 2	0°11	F 21
S 22	22 1 48	29°38'03	1♏38	25°12	16° 2	19° 7	3°13	16°57	16°21	9° 2	22°19	12°23	13°45	15° 9	0°10	S 22
S 23	22 5 44	0♍35'31	15°53	24°34	17°15	19°46	3°21	17° 4	16°24	9° 4	22°20	12°24	13°42	15°16	0° 9	S 23
M24	22 9 41	1°32'59	0♐ 5	24° 0	18°29	20°25	3°30	17°12	16°28	9° 6	22°22	12°R25	13°38	15°22	0° 8	M24
T 25	22 13 38	2°30'29	14°11	23°29	19°42	21° 4	3°39	17°19	16°31	9° 7	22°23	12°24	13°35	15°29	0° 7	T 25
W26	22 17 34	3°27'58	28°10	23° 4	20°56	21°43	3°48	17°27	16°35	9° 9	22°25	12°22	13°32	15°36	0° 5	W26
T 27	22 21 31	4°25'29	12♑ 1	22°44	22°10	22°22	3°57	17°34	16°39	9°10	22°27	12°18	13°29	15°42	0° 4	T 27
F 28	22 25 27	5°23'00	25°42	22°30	23°23	23° 0	4° 7	17°42	16°42	9°11	22°29	12°13	13°26	15°49	0° 3	F 28
S 29	22 29 24	6°20'32	9♒11	22°22	24°37	23°39	4°16	17°49	16°46	9°13	22°30	12° 7	13°23	15°56	0° 2	S 29
S 30	22 33 20	7°18'04	22°26	22°D21	25°51	24°18	4°25	17°57	16°49	9°14	22°32	12° 2	13°19	16° 2	0° 0	S 30
M31	22 37 17	8♍15'38	5♓26	22♌26	27♍ 4	24♌57	4♏35	18♍ 4	16♌53	9♋16	22♎34	11♈57	13♈16	16♉ 9	29♈59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n45	24s49	4s51	8n10	2s24	15n55	1n20	19n47	1n 1	10s32	1n10	7n31	1n33	16n48	0n37	21n50	1s12	6n53	16n30	5n24	5n49	17n53	11n59	0n30
S 2	17 29	20 53	4 23	7 50	2 38	15 33	1 21	19 38	1 1	10 34	1 9	7 28	1 33	16 47	0 37	21 50	1 12	6 52	16 29	5 20	5 48	17 56	11 59	0 30
M 3	17 14	15 59	3 42	7 31	2 53	15 10	1 22	19 28	1 1	10 36	1 9	7 26	1 33	16 46	0 37	21 50	1 12	6 51	16 29	5 17	5 47	17 59	11 59	0 30
T 4	16 58	10 27	2 49	7 15	3 7	14 46	1 23	19 19	1 2	10 39	1 9	7 23	1 33	16 45	0 37	21 49	1 12	6 50	16 28	5 14	5 45	18 2	11 59	0 30
W 5	16 42	4 38	1 49	7 0	3 21	14 23	1 24	19 9	1 2	10 41	1 9	7 20	1 33	16 43	0 37	21 49	1 12	6 49	16 28	5 13	5 44	18 4	11 59	0 30
T 6	16 25	1n14	0 45	6 47	3 34	13 59	1 25	18 59	1 2	10 44	1 9	7 18	1 33	16 42	0 37	21 49	1 12	6 49	16 28	5 12	5 43	18 7	11 59	0 30
F 7	16 9	6 56	0n20	6 37	3 47	13 34	1 26	18 49	1 2	10 46	1 8	7 15	1 33	16 41	0 37	21 49	1 12	6 48	16 27	5 12	5 42	18 10	11 59	0 30
S 8	15 52	12 19	1 23	6 28	4 0	13 9	1 26	18 39	1 3	10 49	1 8	7 12	1 33	16 40	0 37	21 49	1 12	6 47	16 27	5 12	5 41	18 13	11 59	0 30
S 9	15 35	17 12	2 22	6 22	4 11	12 44	1 27	18 28	1 3	10 51	1 8	7 10	1 33	16 39	0 37	21 49	1 12	6 46	16 26	5 12	5 39	18 15	11 59	0 30
M10	15 17	21 27	3 15	6 19	4 22	12 18	1 27	18 18	1 3	10 54	1 8	7 7	1 33	16 38	0 37	21 49	1 12	6 45	16 26	5 12	5 38	18 18	11 58	0 30
T 11	15 0	24 50	4 0	6 18	4 32	11 53	1 28	18 7	1 3	10 57	1 7	7 4	1 33	16 37	0 37	21 48	1 12	6 44	16 25	5 12	5 37	18 21	11 58	0 30
W12	14 42	27 10	4 35	6 19	4 41	11 26	1 28	17 56	1 4	11 0	1 7	7 1	1 33	16 36	0 37	21 48	1 12	6 43	16 25	5 11	5 36	18 24	11 58	0 30
T 13	14 24	28 14	4 58	6 23	4 49	11 0	1 28	17 45	1 4	11 2	1 7	6 59	1 33	16 35	0 37	21 48	1 12	6 43	16 24	5 9	5 34	18 26	11 58	0 30
F 14	14 6	27 53	5 7	6 30	4 55	10 33	1 29	17 34	1 4	11 5	1 7	6 56	1 33	16 34	0 37	21 48	1 12	6 42	16 24	5 6	5 33	18 29	11 58	0 30
S 15	13 47	26 3	5 1	6 39	5 0	10 6	1 29	17 23	1 4	11 8	1 7	6 53	1 33	16 33	0 37	21 48	1 12	6 41	16 24	5 3	5 32	18 32	11 57	0 30
S 16	13 28	22 45	4 39	6 50	5 3	9 39	1 29	17 12	1 5	11 11	1 6	6 50	1 33	16 32	0 37	21 48	1 12	6 40	16 23	4 59	5 31	18 34	11 57	0 30
M17	13 9	18 11	4 1	7 3	5 4	9 11	1 29	17 1	1 5	11 14	1 6	6 47	1 33	16 31	0 37	21 48	1 12	6 39	16 23	4 56	5 30	18 37	11 57	0 30
T 18	12 50	12 34	3 8	7 18	5 4	8 43	1 29	16 49	1 5	11 17	1 6	6 45	1 33	16 30	0 37	21 47	1 12	6 38	16 22	4 54	5 28	18 40	11 56	0 30
W19	12 31	6 15	2 3	7 35	5 2	8 15	1 29	16 38	1 5	11 20	1 6	6 42	1 33	16 28	0 37	21 47	1 12	6 37	16 22	4 52	5 27	18 43	11 56	0 30
T 20	12 11	0s28	0 50	7 54	4 58	7 47	1 29	16 26	1 5	11 23	1 6	6 39	1 33	16 27	0 37	21 47	1 12	6 36	16 22	4 52	5 26	18 45	11 56	0 29
F 21	11 52	7 11	0s27	8 13	4 52	7 19	1 28	16 14	1 6	11 26	1 5	6 36	1 33	16 26	0 37	21 47	1 12	6 35	16 21	4 51	5 25	18 48	11 55	0 29
S 22	11 32	13 34	1 43	8 34	4 45	6 50	1 28	16 2	1 6	11 29	1 5	6 33	1 33	16 25	0 37	21 47	1 12	6 35	16 21	4 52	5 23	18 51	11 55	0 29
S 23	11 12	19 14	2 52	8 55	4 35	6 21	1 28	15 50	1 6	11 32	1 5	6 30	1 33	16 24	0 37	21 47	1 12	6 34	16 20	4 52	5 22	18 53	11 54	0 29
M24	10 51	23 47	3 50	9 16	4 25	5 52	1 27	15 38	1 6	11 35	1 5	6 27	1 33	16 23	0 37	21 47	1 12	6 33	16 20	4 53	5 21	18 56	11 54	0 29
T 25	10 31	26 53	4 34	9 37	4 13	5 23	1 27	15 26	1 7	11 38	1 5	6 25	1 33	16 22	0 37	21 47	1 12	6 32	16 20	4 52	5 20	18 59	11 54	0 29
W26	10 10	28 17	5 1	9 58	3 59	4 54	1 26	15 14	1 7	11 42	1 5	6 22	1 33	16 21	0 37	21 46	1 12	6 31	16 19	4 51	5 18	19 1	11 53	0 29
T 27	9 50	27 54	5 10	10 18	3 45	4 24	1 26	15 2	1 7	11 45	1 4	6 19	1 33	16 20	0 37	21 46	1 12	6 30	16 19	4 50	5 17	19 4	11 53	0 29
F 28	9 29	25 49	5 2	10 37	3 29	3 55	1 25	14 49	1 7	11 48	1 4	6 16	1 33	16 19	0 37	21 46	1 12	6 29	16 19	4 48	5 16	19 7	11 52	0 29
S 29	9 8	22 18	4 37	10 55	3 13	3 25	1 24	14 37	1 7	11 51	1 4	6 13	1 33	16 18	0 37	21 46	1 12	6 28	16 18	4 46	5 15	19 9	11 52	0 29
S 30	8 46	17 41	3 57	11 11	2 57	2 55	1 23	14 24	1 8	11 55	1 4	6 10	1 33	16 17	0 37	21 46	1 12	6 27	16 18	4 44	5 14	19 12	11 51	0 29
M31	8n25	12s20	3s 6	11n26	2s39	2n25	1n22	14n11	1n 8	11s58	1n 4	6n 7	1n33	16n16	0n37	21n46	1s12	6n26	16n18	4n42	5n12	19n15	11n51	0n29

Julian Day Number = 2895526.5, Delta T = 01h20m44s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'55, Lahiri = 40°52'55

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

SEPTEMBER 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 13	9♍13'12	18♓10	22♌39	28♍18	25♌35	4♏45	18♍12	16♌56	9♋17	22♎36	11°R53	13♈13	16♉16	29°R57	T 1
W 2	22 45 10	10°10'48	0♈39	22°59	29°31	26°14	4°54	18°20	16°59	9°18	22°37	11♈51	13°10	16°22	29♈56	W 2
T 3	22 49 7	11° 8'25	12°54	23°26	0♎45	26°53	5° 4	18°27	17° 3	9°19	22°39	11°D51	13° 7	16°29	29°54	T 3
F 4	22 53 3	12° 6'03	24°58	24° 0	1°58	27°32	5°14	18°35	17° 6	9°21	22°41	11°51	13° 3	16°36	29°53	F 4
S 5	22 57 0	13° 3'43	6♉53	24°41	3°12	28°10	5°24	18°42	17°10	9°22	22°43	11°53	13° 0	16°42	29°51	S 5
S 6	23 0 56	14° 1'24	18°43	25°29	4°25	28°49	5°34	18°50	17°13	9°23	22°45	11°55	12°57	16°49	29°50	S 6
M 7	23 4 53	14°59'07	0♊33	26°24	5°39	29°27	5°44	18°58	17°16	9°24	22°47	11°56	12°54	16°56	29°48	M 7
T 8	23 8 49	15°56'51	12°27	27°26	6°52	0♍ 6	5°55	19° 5	17°20	9°25	22°49	11°R57	12°51	17° 2	29°46	T 8
W 9	23 12 46	16°54'37	24°31	28°34	8° 6	0°44	6° 5	19°13	17°23	9°27	22°50	11°57	12°48	17° 9	29°44	W 9
T 10	23 16 42	17°52'24	6♋49	29°48	9°19	1°23	6°15	19°21	17°26	9°28	22°52	11°56	12°44	17°16	29°42	T 10
F 11	23 20 39	18°50'13	19°25	1♍ 8	10°33	2° 1	6°26	19°28	17°30	9°29	22°54	11°53	12°41	17°22	29°41	F 11
S 12	23 24 36	19°48'04	2♌22	2°33	11°46	2°40	6°37	19°36	17°33	9°30	22°56	11°50	12°38	17°29	29°39	S 12
S 13	23 28 32	20°45'56	15°43	4° 3	13° 0	3°18	6°47	19°43	17°36	9°31	22°58	11°47	12°35	17°36	29°37	S 13
M14	23 32 29	21°43'49	29°27	5°38	14°13	3°57	6°58	19°51	17°39	9°32	23° 0	11°44	12°32	17°42	29°35	M14
T 15	23 36 25	22°41'44	13♍33	7°17	15°27	4°35	7° 9	19°59	17°42	9°33	23° 3	11°42	12°29	17°49	29°33	T 15
W16	23 40 22	23°39'41	27°56	8°59	16°40	5°14	7°20	20° 6	17°46	9°33	23° 5	11°41	12°25	17°56	29°31	W16
T 17	23 44 18	24°37'39	12♎31	10°45	17°54	5°52	7°31	20°14	17°49	9°34	23° 7	11°D40	12°22	18° 2	29°29	T 17
F 18	23 48 15	25°35'38	27°12	12°34	19° 7	6°30	7°42	20°22	17°52	9°35	23° 9	11°41	12°19	18° 9	29°26	F 18
S 19	23 52 11	26°33'39	11♏53	14°25	20°20	7° 8	7°53	20°29	17°55	9°36	23°11	11°42	12°16	18°16	29°24	S 19
S 20	23 56 8	27°31'41	26°27	16°17	21°34	7°47	8° 4	20°37	17°58	9°37	23°13	11°43	12°13	18°22	29°22	S 20
M21	0 0 4	28°29'45	10♐51	18°12	22°47	8°25	8°15	20°45	18° 1	9°37	23°15	11°44	12° 9	18°29	29°20	M21
T 22	0 4 1	29°27'50	25° 1	20° 7	24° 1	9° 3	8°27	20°52	18° 4	9°38	23°17	11°R44	12° 6	18°36	29°18	T 22
W23	0 7 58	0♎25'56	8♑55	22° 3	25°14	9°41	8°38	21° 0	18° 7	9°39	23°19	11°44	12° 3	18°42	29°15	W23
T 24	0 11 54	1°24'03	22°33	23°59	26°27	10°20	8°50	21° 7	18°10	9°39	23°22	11°44	12° 0	18°49	29°13	T 24
F 25	0 15 51	2°22'12	5♒55	25°56	27°41	10°58	9° 1	21°15	18°13	9°40	23°24	11°43	11°57	18°56	29°11	F 25
S 26	0 19 47	3°20'22	19° 2	27°52	28°54	11°36	9°13	21°22	18°15	9°41	23°26	11°42	11°54	19° 3	29° 8	S 26
S 27	0 23 44	4°18'33	1♓54	29°48	0♏ 7	12°14	9°24	21°30	18°18	9°41	23°28	11°41	11°50	19° 9	29° 6	S 27
M28	0 27 40	5°16'46	14°32	1♎44	1°20	12°52	9°36	21°37	18°21	9°42	23°30	11°40	11°47	19°16	29° 4	M28
T 29	0 31 37	6°15'01	26°58	3°39	2°34	13°30	9°48	21°45	18°24	9°42	23°33	11°39	11°44	19°23	29° 1	T 29
W30	0 35 33	7♎13'17	9♈13	5♎33	3♏47	14♍ 8	10♏ 0	21♍52	18♌26	9♋43	23♎35	11°D39	11♈41	19♉29	28♈59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 4	6s35	2s 6	11n38	2s22	1n55	1n21	13n58	1n 8	12s 1	1n 4	6n 4	1n33	16n15	0n37	21n46	1s12	6n25	16n17	4n40	5n11	19n17	11n50	0n29
W 2	7 42	0 40	1 1	11 48	2 5	1 25	1 20	13 46	1 8	12 5	1 3	6 1	1 33	16 14	0 37	21 46	1 12	6 24	16 17	4 40	5 10	19 20	11 49	0 29
T 3	7 20	5n 9	0n 6	11 56	1 47	0 55	1 19	13 33	1 8	12 8	1 3	5 58	1 34	16 13	0 37	21 46	1 12	6 23	16 17	4 39	5 9	19 23	11 49	0 29
F 4	6 59	10 43	1 11	12 2	1 30	0 25	1 18	13 20	1 8	12 12	1 3	5 56	1 34	16 12	0 37	21 45	1 12	6 22	16 16	4 40	5 7	19 25	11 48	0 29
S 5	6 37	15 49	2 13	12 4	1 12	0s 5	1 17	13 6	1 9	12 15	1 3	5 53	1 34	16 11	0 37	21 45	1 12	6 22	16 16	4 40	5 6	19 28	11 48	0 29
S 6	6 15	20 18	3 9	12 4	0 56	0 35	1 16	12 53	1 9	12 18	1 3	5 50	1 34	16 10	0 37	21 45	1 12	6 21	16 16	4 41	5 5	19 30	11 47	0 29
M 7	5 53	23 59	3 56	12 1	0 39	1 6	1 14	12 40	1 9	12 22	1 3	5 47	1 34	16 9	0 37	21 45	1 12	6 20	16 15	4 41	5 4	19 33	11 46	0 28
T 8	5 30	26 40	4 34	11 55	0 24	1 36	1 13	12 27	1 9	12 25	1 2	5 44	1 34	16 8	0 37	21 45	1 12	6 19	16 15	4 42	5 3	19 36	11 46	0 28
W 9	5 8	28 10	5 0	11 46	0 9	2 6	1 11	12 13	1 9	12 29	1 2	5 41	1 34	16 7	0 37	21 45	1 12	6 18	16 15	4 42	5 1	19 38	11 45	0 28
T 10	4 46	28 20	5 13	11 33	0n 5	2 36	1 10	12 0	1 9	12 33	1 2	5 38	1 34	16 6	0 37	21 45	1 12	6 17	16 15	4 41	5 0	19 41	11 44	0 28
F 11	4 23	27 2	5 12	11 18	0 19	3 6	1 8	11 46	1 10	12 36	1 2	5 35	1 34	16 5	0 37	21 45	1 12	6 16	16 14	4 40	4 59	19 43	11 44	0 28
S 12	4 1	24 17	4 55	11 0	0 32	3 36	1 6	11 33	1 10	12 40	1 2	5 32	1 34	16 4	0 37	21 45	1 12	6 15	16 14	4 39	4 58	19 46	11 43	0 28
S 13	3 38	20 11	4 21	10 38	0 43	4 6	1 5	11 19	1 10	12 43	1 2	5 29	1 34	16 3	0 37	21 44	1 13	6 14	16 14	4 38	4 56	19 49	11 42	0 28
M14	3 16	14 54	3 32	10 13	0 54	4 36	1 3	11 5	1 10	12 47	1 1	5 26	1 34	16 2	0 37	21 44	1 13	6 13	16 13	4 37	4 55	19 51	11 41	0 28
T 15	2 53	8 44	2 29	9 46	1 4	5 6	1 1	10 51	1 10	12 51	1 1	5 23	1 34	16 1	0 37	21 44	1 13	6 12	16 13	4 36	4 54	19 54	11 41	0 28
W16	2 30	1 58	1 15	9 16	1 12	5 36	0 59	10 38	1 10	12 54	1 1	5 20	1 34	16 0	0 37	21 44	1 13	6 11	16 13	4 35	4 53	19 56	11 40	0 28
T 17	2 7	4s59	0s 5	8 43	1 20	6 6	0 57	10 24	1 11	12 58	1 1	5 17	1 34	15 59	0 37	21 44	1 13	6 10	16 13	4 35	4 51	19 59	11 39	0 28
F 18	1 44	11 44	1 25	8 8	1 27	6 35	0 55	10 10	1 11	13 2	1 1	5 15	1 34	15 58	0 37	21 44	1 13	6 9	16 13	4 35	4 50	20 1	11 38	0 28
S 19	1 22	17 50	2 39	7 31	1 32	7 5	0 53	9 56	1 11	13 5	1 1	5 12	1 34	15 57	0 37	21 44	1 13	6 8	16 12	4 36	4 49	20 4	11 37	0 28
S 20	0 59	22 51	3 43	6 52	1 37	7 34	0 51	9 42	1 11	13 9	1 1	5 9	1 35	15 57	0 37	21 44	1 13	6 7	16 12	4 36	4 48	20 7	11 37	0 28
M21	0 36	26 25	4 32	6 11	1 41	8 3	0 49	9 28	1 11	13 13	1 1	5 6	1 35	15 56	0 37	21 44	1 13	6 7	16 12	4 37	4 47	20 9	11 36	0 28
T 22	0 13	28 15	5 3	5 29	1 44	8 32	0 46	9 14	1 11	13 16	1 0	5 3	1 35	15 55	0 37	21 44	1 13	6 6	16 12	4 37	4 45	20 12	11 35	0 28
W23	0s10	28 15	5 16	4 45	1 46	9 1	0 44	8 59	1 11	13 20	1 0	5 0	1 35	15 54	0 37	21 44	1 13	6 5	16 12	4 37	4 44	20 14	11 34	0 27
T 24	0 33	26 31	5 11	4 1	1 47	9 30	0 42	8 45	1 11	13 24	1 0	4 57	1 35	15 53	0 37	21 43	1 13	6 4	16 11	4 36	4 43	20 17	11 33	0 27
F 25	0 56	23 20	4 49	3 15	1 47	9 58	0 39	8 31	1 12	13 28	1 0	4 54	1 35	15 52	0 38	21 43	1 13	6 3	16 11	4 36	4 42	20 19	11 32	0 27
S 26	1 19	19 1	4 12	2 29	1 47	10 26	0 37	8 17	1 12	13 31	1 0	4 51	1 35	15 51	0 38	21 43	1 13	6 2	16 11	4 36	4 40	20 22	11 31	0 27
S 27	1 42	13 54	3 23	1 42	1 46	10 54	0 35	8 2	1 12	13 35	1 0	4 49	1 35	15 50	0 38	21 43	1 13	6 1	16 11	4 35	4 39	20 24	11 30	0 27
M28	2 5	8 17	2 25	0 55	1 44	11 22	0 32	7 48	1 12	13 39	1 0	4 46	1 35	15 50	0 38	21 43	1 13	6 0	16 11	4 35	4 38	20 27	11 30	0 27
T 29	2 28	2 26	1 21	0 7	1 42	11 49	0 30	7 33	1 12	13 43	1 0	4 43	1 35	15 49	0 38	21 43	1 13	5 59	16 11	4 35	4 37	20 29	11 29	0 27
W30	2s51	3n26	0s13	0s41	1n39	12s16	0n27	7n19	1n12	13s47	0n59	4n40	1n35	15n48	0n38	21n43	1s13	5n58	16n11	4n35	4n35	20n32	11n28	0n27

Julian Day Number = 2895557.5, Delta T = 01h20m45s
Ecliptic obliquity = 23°17'05, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°45'59, Lahiri = 40°53'00

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

OCTOBER 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 30	8♎11'35	21♈19	7♎26	5♏ 0	14♍46	10♏12	22♍ 0	18♌29	9♋43	23♎37	11♈39	11♈38	19♉36	28°R56	T 1
F 2	0 43 27	9° 9'54	3♉16	9°19	6°13	15°24	10°23	22° 7	18°32	9°43	23°39	11°39	11°34	19°43	28♈54	F 2
S 3	0 47 23	10° 8'16	15° 8	11°10	7°26	16° 2	10°35	22°15	18°34	9°44	23°42	11°40	11°31	19°49	28°51	S 3
S 4	0 51 20	11° 6'40	26°58	13° 1	8°40	16°40	10°47	22°22	18°37	9°44	23°44	11°40	11°28	19°56	28°49	S 4
M 5	0 55 16	12° 5'05	8♊47	14°51	9°53	17°18	11° 0	22°29	18°39	9°44	23°46	11°R40	11°25	20° 3	28°46	M 5
T 6	0 59 13	13° 3'33	20°42	16°39	11° 6	17°56	11°12	22°37	18°42	9°45	23°48	11°40	11°22	20° 9	28°43	T 6
W 7	1 3 9	14° 2'03	2♋44	18°27	12°19	18°34	11°24	22°44	18°44	9°45	23°51	11°39	11°19	20°16	28°41	W 7
T 8	1 7 6	15° 0'35	15° 0	20°14	13°32	19°11	11°36	22°51	18°47	9°45	23°53	11°D39	11°15	20°23	28°38	T 8
F 9	1 11 2	15°59'09	27°32	21°59	14°45	19°49	11°48	22°59	18°49	9°45	23°55	11°39	11°12	20°29	28°36	F 9
S 10	1 14 59	16°57'45	10♌26	23°44	15°58	20°27	12° 1	23° 6	18°52	9°45	23°57	11°40	11° 9	20°36	28°33	S 10
S 11	1 18 56	17°56'23	23°44	25°27	17°11	21° 5	12°13	23°13	18°54	9°45	24° 0	11°40	11° 6	20°43	28°30	S 11
M12	1 22 52	18°55'03	7♍28	27°10	18°24	21°43	12°25	23°20	18°56	9°45	24° 2	11°41	11° 3	20°49	28°28	M12
T 13	1 26 49	19°53'46	21°39	28°51	19°37	22°20	12°38	23°27	18°58	9°R45	24° 4	11°42	11° 0	20°56	28°25	T 13
W14	1 30 45	20°52'30	6♎12	0♏32	20°50	22°58	12°50	23°34	19° 0	9°45	24° 7	11°R42	10°56	21° 3	28°22	W14
T 15	1 34 42	21°51'17	21° 4	2°11	22° 3	23°36	13° 3	23°42	19° 3	9°45	24° 9	11°42	10°53	21° 9	28°19	T 15
F 16	1 38 38	22°50'05	6♏ 7	3°50	23°16	24°14	13°15	23°49	19° 5	9°45	24°11	11°41	10°50	21°16	28°17	F 16
S 17	1 42 35	23°48'55	21°11	5°28	24°29	24°51	13°28	23°56	19° 7	9°45	24°14	11°40	10°47	21°23	28°14	S 17
S 18	1 46 31	24°47'47	6♐ 8	7° 5	25°42	25°29	13°41	24° 3	19° 9	9°45	24°16	11°39	10°44	21°29	28°11	S 18
M19	1 50 28	25°46'41	20°51	8°41	26°55	26° 7	13°53	24° 9	19°11	9°45	24°18	11°37	10°40	21°36	28° 9	M19
T 20	1 54 25	26°45'37	5♑13	10°16	28° 8	26°44	14° 6	24°16	19°13	9°44	24°21	11°36	10°37	21°43	28° 6	T 20
W21	1 58 21	27°44'34	19°13	11°50	29°21	27°22	14°19	24°23	19°14	9°44	24°23	11°35	10°34	21°49	28° 3	W21
T 22	2 2 18	28°43'33	2♒49	13°23	0♐34	27°59	14°31	24°30	19°16	9°44	24°25	11°D35	10°31	21°56	28° 0	T 22
F 23	2 6 14	29°42'33	16° 2	14°56	1°47	28°37	14°44	24°37	19°18	9°44	24°28	11°35	10°28	22° 3	27°58	F 23
S 24	2 10 11	0♏41'35	28°55	16°28	2°59	29°14	14°57	24°43	19°20	9°43	24°30	11°36	10°25	22° 9	27°55	S 24
S 25	2 14 7	1°40'39	11♓31	17°59	4°12	29°52	15°10	24°50	19°21	9°43	24°32	11°38	10°21	22°16	27°52	S 25
M26	2 18 4	2°39'45	23°53	19°29	5°25	0♎29	15°23	24°57	19°23	9°42	24°34	11°39	10°18	22°23	27°50	M26
T 27	2 22 0	3°38'52	6♈ 4	20°58	6°38	1° 7	15°35	25° 3	19°24	9°42	24°37	11°R40	10°15	22°29	27°47	T 27
W28	2 25 57	4°38'01	18° 7	22°27	7°50	1°44	15°48	25°10	19°26	9°41	24°39	11°40	10°12	22°36	27°44	W28
T 29	2 29 53	5°37'12	0♉ 3	23°54	9° 3	2°21	16° 1	25°16	19°27	9°41	24°41	11°39	10° 9	22°43	27°41	T 29
F 30	2 33 50	6°36'25	11°55	25°21	10°16	2°59	16°14	25°23	19°29	9°40	24°44	11°36	10° 6	22°50	27°39	F 30
S 31	2 37 47	7♏35'41	23♉45	26♏47	11♐28	3♎36	16♏27	25♍29	19♌30	9♋40	24♎46	11♈33	10♈ 2	22♉56	27♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s14	9n 5	0n53	1s28	1n35	12s43	0n24	7n 4	1n12	13s50	0n59	4n37	1n36	15n47	0n38	21n43	1s13	5n57	16n11	4n35	4n34	20n34	11n27	0n27
F 2	3 37	14 22	1 57	2 16	1 32	13 10	0 22	6 50	1 12	13 54	0 59	4 34	1 36	15 46	0 38	21 43	1 13	5 57	16 10	4 35	4 33	20 37	11 26	0 27
S 3	3 59	19 4	2 55	3 3	1 27	13 36	0 19	6 35	1 12	13 58	0 59	4 32	1 36	15 46	0 38	21 43	1 13	5 56	16 10	4 35	4 32	20 39	11 25	0 27
S 4	4 22	23 1	3 46	3 50	1 23	14 2	0 16	6 21	1 13	14 2	0 59	4 29	1 36	15 45	0 38	21 43	1 13	5 55	16 10	4 35	4 30	20 42	11 24	0 27
M 5	4 45	26 1	4 27	4 37	1 18	14 28	0 13	6 6	1 13	14 6	0 59	4 26	1 36	15 44	0 38	21 43	1 13	5 54	16 10	4 35	4 29	20 44	11 23	0 27
T 6	5 7	27 53	4 56	5 23	1 12	14 54	0 11	5 52	1 13	14 9	0 59	4 23	1 36	15 43	0 38	21 43	1 13	5 53	16 10	4 35	4 28	20 47	11 22	0 27
W 7	5 30	28 29	5 14	6 9	1 7	15 19	0 8	5 37	1 13	14 13	0 59	4 20	1 36	15 43	0 38	21 43	1 13	5 52	16 10	4 35	4 27	20 49	11 21	0 26
T 8	5 53	27 42	5 17	6 55	1 1	15 43	0 5	5 22	1 13	14 17	0 59	4 18	1 36	15 42	0 38	21 43	1 13	5 51	16 10	4 35	4 26	20 52	11 20	0 26
F 9	6 15	25 30	5 5	7 40	0 55	16 8	0 2	5 8	1 13	14 21	0 59	4 15	1 36	15 41	0 38	21 43	1 13	5 51	16 10	4 35	4 24	20 54	11 19	0 26
S 10	6 37	21 58	4 38	8 24	0 49	16 32	0s 1	4 53	1 13	14 25	0 58	4 12	1 37	15 41	0 38	21 42	1 13	5 50	16 10	4 35	4 23	20 57	11 18	0 26
S 11	7 0	17 14	3 56	9 8	0 42	16 55	0 4	4 38	1 13	14 29	0 58	4 9	1 37	15 40	0 38	21 42	1 13	5 49	16 10	4 35	4 22	20 59	11 17	0 26
M12	7 22	11 29	2 59	9 50	0 36	17 18	0 7	4 23	1 13	14 32	0 58	4 7	1 37	15 39	0 38	21 42	1 14	5 48	16 10	4 35	4 21	21 1	11 16	0 26
T 13	7 44	4 58	1 49	10 33	0 29	17 41	0 10	4 9	1 13	14 36	0 58	4 4	1 37	15 39	0 38	21 42	1 14	5 47	16 10	4 36	4 19	21 4	11 15	0 26
W14	8 6	1s59	0 30	11 14	0 22	18 3	0 13	3 54	1 13	14 40	0 58	4 1	1 37	15 38	0 38	21 42	1 14	5 46	16 10	4 36	4 18	21 6	11 14	0 26
T 15	8 28	8 58	0s52	11 55	0 15	18 25	0 16	3 39	1 13	14 44	0 58	3 59	1 37	15 37	0 38	21 42	1 14	5 46	16 10	4 36	4 17	21 9	11 13	0 26
F 16	8 49	15 32	2 11	12 35	0 8	18 46	0 19	3 24	1 14	14 48	0 58	3 56	1 37	15 37	0 38	21 42	1 14	5 45	16 10	4 36	4 16	21 11	11 12	0 26
S 17	9 11	21 11	3 22	13 15	0 1	19 7	0 22	3 10	1 14	14 52	0 58	3 53	1 37	15 36	0 38	21 42	1 14	5 44	16 10	4 35	4 14	21 14	11 11	0 26
S 18	9 33	25 25	4 18	13 53	0s 6	19 28	0 25	2 55	1 14	14 55	0 58	3 51	1 38	15 36	0 38	21 42	1 14	5 43	16 10	4 35	4 13	21 16	11 10	0 26
M19	9 54	27 53	4 56	14 31	0 13	19 48	0 28	2 40	1 14	14 59	0 58	3 48	1 38	15 35	0 38	21 42	1 14	5 43	16 10	4 34	4 12	21 18	11 9	0 26
T 20	10 15	28 25	5 14	15 8	0 21	20 7	0 31	2 25	1 14	15 3	0 58	3 46	1 38	15 34	0 38	21 42	1 14	5 42	16 10	4 33	4 11	21 21	11 8	0 25
W21	10 36	27 5	5 13	15 44	0 28	20 26	0 34	2 10	1 14	15 7	0 58	3 43	1 38	15 34	0 38	21 42	1 14	5 41	16 10	4 33	4 9	21 23	11 7	0 25
T 22	10 57	24 11	4 55	16 19	0 35	20 44	0 37	1 56	1 14	15 11	0 57	3 41	1 38	15 33	0 38	21 42	1 14	5 40	16 10	4 33	4 8	21 26	11 6	0 25
F 23	11 18	20 5	4 21	16 53	0 42	21 2	0 40	1 41	1 14	15 14	0 57	3 38	1 38	15 33	0 38	21 42	1 14	5 40	16 10	4 33	4 7	21 28	11 4	0 25
S 24	11 38	15 8	3 35	17 26	0 49	21 19	0 43	1 26	1 14	15 18	0 57	3 35	1 38	15 32	0 38	21 42	1 14	5 39	16 10	4 34	4 6	21 30	11 3	0 25
S 25	11 59	9 39	2 39	17 59	0 56	21 36	0 46	1 11	1 14	15 22	0 57	3 33	1 39	15 32	0 39	21 42	1 14	5 38	16 10	4 34	4 5	21 33	11 2	0 25
M26	12 19	3 53	1 37	18 30	1 3	21 52	0 49	0 56	1 14	15 26	0 57	3 31	1 39	15 31	0 39	21 42	1 14	5 37	16 10	4 35	4 3	21 35	11 1	0 25
T 27	12 39	1n55	0 31	19 1	1 10	22 8	0 52	0 42	1 14	15 29	0 57	3 28	1 39	15 31	0 39	21 42	1 14	5 37	16 11	4 35	4 2	21 37	11 0	0 25
W28	12 59	7 36	0n35	19 31	1 17	22 23	0 55	0 27	1 14	15 33	0 57	3 26	1 39	15 31	0 39	21 42	1 14	5 36	16 11	4 35	4 1	21 40	10 59	0 25
T 29	13 19	12 58	1 39	19 59	1 24	22 37	0 58	0 12	1 14	15 37	0 57	3 23	1 39	15 30	0 39	21 42	1 14	5 35	16 11	4 35	4 0	21 42	10 58	0 25
F 30	13 38	17 50	2 39	20 27	1 31	22 51	1 1	0s 2	1 14	15 41	0 57	3 21	1 39	15 30	0 39	21 42	1 14	5 35	16 11	4 34	3 58	21 44	10 57	0 25
S 31	13s57	22n 0	3n31	20s53	1s37	23s 4	1s 4	0s17	1n14	15s44	0n57	3n19	1n40	15n29	0n39	21n42	1s14	5n34	16n11	4n32	3n57	21n47	10n56	0n25

Julian Day Number = 2895587.5, Delta T = 01h20m45s
Ecliptic obliquity = 23°17'05, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'03, Lahiri = 40°53'04

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

NOVEMBER 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 43	8♏34'58	5♊35	28♏12	12♐41	4♎13	16♏40	25♍35	19♑32	9°R39	24♎48	11°R28	9♈59	23♉ 3	27°R33	S 1
M 2	2 45 40	9°34'17	17°27	29°37	13°54	4°51	16°53	25°41	19°33	9♋39	24°50	11♈23	9°56	23°10	27♈31	M 2
T 3	2 49 36	10°33'39	29°24	1♐ 0	15° 6	5°28	17° 6	25°48	19°34	9°38	24°53	11°18	9°53	23°16	27°28	T 3
W 4	2 53 33	11°33'02	11♋28	2°22	16°19	6° 5	17°19	25°54	19°35	9°37	24°55	11°14	9°50	23°23	27°25	W 4
T 5	2 57 29	12°32'28	23°42	3°44	17°31	6°43	17°32	26° 0	19°36	9°36	24°57	11°11	9°46	23°30	27°23	T 5
F 6	3 1 26	13°31'56	6♌11	5° 4	18°44	7°20	17°45	26° 6	19°37	9°36	24°59	11°10	9°43	23°36	27°20	F 6
S 7	3 5 23	14°31'27	18°59	6°24	19°56	7°57	17°58	26°12	19°38	9°35	25° 2	11°D 9	9°40	23°43	27°18	S 7
S 8	3 9 19	15°30'59	2♍ 9	7°42	21° 9	8°34	18°11	26°18	19°39	9°34	25° 4	11°10	9°37	23°50	27°15	S 8
M 9	3 13 16	16°30'34	15°44	8°59	22°21	9°11	18°24	26°24	19°40	9°33	25° 6	11°12	9°34	23°56	27°13	M 9
T 10	3 17 12	17°30'11	29°47	10°14	23°33	9°48	18°37	26°29	19°41	9°32	25° 8	11°13	9°31	24° 3	27°10	T 10
W11	3 21 9	18°29'50	14♎16	11°28	24°46	10°26	18°50	26°35	19°42	9°31	25°10	11°R14	9°27	24°10	27° 8	W11
T 12	3 25 5	19°29'31	29° 8	12°41	25°58	11° 3	19° 3	26°41	19°43	9°30	25°12	11°12	9°24	24°16	27° 5	T 12
F 13	3 29 2	20°29'15	14♏18	13°51	27°10	11°40	19°16	26°46	19°43	9°30	25°15	11° 9	9°21	24°23	27° 3	F 13
S 14	3 32 58	21°29'00	29°35	15° 0	28°23	12°17	19°29	26°52	19°44	9°29	25°17	11° 4	9°18	24°30	27° 0	S 14
S 15	3 36 55	22°28'47	14♐48	16° 7	29°35	12°54	19°42	26°57	19°45	9°27	25°19	10°58	9°15	24°36	26°58	S 15
M16	3 40 52	23°28'36	29°49	17°11	0♑47	13°31	19°55	27° 2	19°45	9°26	25°21	10°52	9°12	24°43	26°55	M16
T 17	3 44 48	24°28'27	14♑27	18°13	1°59	14° 8	20° 8	27° 8	19°46	9°25	25°23	10°46	9° 8	24°50	26°53	T 17
W18	3 48 45	25°28'20	28°39	19°12	3°11	14°45	20°21	27°13	19°46	9°24	25°25	10°41	9° 5	24°56	26°51	W18
T 19	3 52 41	26°28'14	12♒21	20° 8	4°23	15°22	20°34	27°18	19°46	9°23	25°27	10°38	9° 2	25° 3	26°48	T 19
F 20	3 56 38	27°28'09	25°36	21° 1	5°35	15°59	20°47	27°23	19°47	9°22	25°29	10°D37	8°59	25°10	26°46	F 20
S 21	4 0 34	28°28'06	8♓26	21°49	6°47	16°35	21° 0	27°28	19°47	9°21	25°31	10°37	8°56	25°17	26°44	S 21
S 22	4 4 31	29°28'05	20°55	22°33	7°59	17°12	21°13	27°33	19°47	9°20	25°33	10°39	8°52	25°23	26°42	S 22
M23	4 8 27	0♈28'05	3♈ 8	23°13	9°11	17°49	21°26	27°38	19°47	9°18	25°35	10°40	8°49	25°30	26°40	M23
T 24	4 12 24	1°28'06	15°10	23°46	10°23	18°26	21°39	27°42	19°47	9°17	25°37	10°R40	8°46	25°37	26°38	T 24
W25	4 16 21	2°28'10	27° 4	24°14	11°35	19° 3	21°52	27°47	19°R47	9°16	25°39	10°38	8°43	25°43	26°35	W25
T 26	4 20 17	3°28'15	8♉55	24°35	12°47	19°39	22° 5	27°52	19°47	9°15	25°41	10°34	8°40	25°50	26°33	T 26
F 27	4 24 14	4°28'21	20°44	24°49	13°58	20°16	22°18	27°56	19°47	9°13	25°43	10°28	8°37	25°57	26°31	F 27
S 28	4 28 10	5°28'29	2♊35	24°R55	15°10	20°53	22°31	28° 1	19°47	9°12	25°45	10°19	8°33	26° 3	26°29	S 28
S 29	4 32 7	6°28'40	14°28	24°52	16°22	21°29	22°44	28° 5	19°47	9°11	25°47	10° 9	8°30	26°10	26°27	S 29
M30	4 36 3	7♐28'51	26♊26	24♐40	17♑33	22♎ 6	22♏57	28♍ 9	19♑47	9♋ 9	25♎49	9♈57	8♈27	26♉17	26♈26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s16	25n16	4n14	21s19	1s44	23s16	1s 7	0s32	1n14	15s48	0n57	3n16	1n40	15n29	0n39	21n42	1s14	5n33	16n11	4n31	3n56	21n49	10n55	0n25
M 2	14 35	27 26	4 46	21 44	1 50	23 28	1 10	0 47	1 14	15 52	0 57	3 14	1 40	15 29	0 39	21 42	1 14	5 33	16 11	4 29	3 55	21 51	10 54	0 24
T 3	14 54	28 23	5 6	22 7	1 56	23 39	1 12	1 1	1 14	15 55	0 57	3 12	1 40	15 28	0 39	21 42	1 14	5 32	16 12	4 27	3 53	21 54	10 53	0 24
W 4	15 12	27 59	5 12	22 30	2 2	23 50	1 15	1 16	1 14	15 59	0 57	3 9	1 40	15 28	0 39	21 42	1 14	5 31	16 12	4 25	3 52	21 56	10 52	0 24
T 5	15 30	26 14	5 5	22 51	2 8	24 0	1 18	1 30	1 14	16 3	0 57	3 7	1 40	15 28	0 39	21 42	1 14	5 31	16 12	4 24	3 51	21 58	10 51	0 24
F 6	15 48	23 11	4 43	23 11	2 13	24 9	1 21	1 45	1 14	16 6	0 57	3 5	1 41	15 27	0 39	21 42	1 14	5 30	16 12	4 23	3 50	22 1	10 50	0 24
S 7	16 6	18 57	4 7	23 30	2 18	24 18	1 24	2 0	1 14	16 10	0 57	3 3	1 41	15 27	0 39	21 42	1 14	5 30	16 12	4 23	3 48	22 3	10 49	0 24
S 8	16 23	13 43	3 17	23 48	2 23	24 26	1 26	2 14	1 14	16 14	0 57	3 1	1 41	15 27	0 39	21 42	1 14	5 29	16 12	4 24	3 47	22 5	10 48	0 24
M 9	16 40	7 39	2 15	24 5	2 28	24 33	1 29	2 29	1 14	16 17	0 56	2 59	1 41	15 27	0 39	21 42	1 14	5 29	16 13	4 24	3 46	22 8	10 47	0 24
T 10	16 57	1 2	1 2	24 21	2 32	24 39	1 32	2 43	1 14	16 21	0 56	2 56	1 41	15 26	0 39	21 42	1 14	5 28	16 13	4 25	3 45	22 10	10 46	0 24
W11	17 13	5s51	0s17	24 36	2 36	24 45	1 34	2 58	1 14	16 24	0 56	2 54	1 42	15 26	0 39	21 42	1 14	5 28	16 13	4 25	3 43	22 12	10 45	0 24
T 12	17 29	12 36	1 36	24 49	2 40	24 50	1 37	3 12	1 14	16 28	0 56	2 52	1 42	15 26	0 39	21 42	1 14	5 27	16 13	4 24	3 42	22 14	10 44	0 24
F 13	17 45	18 44	2 50	25 1	2 43	24 55	1 39	3 26	1 14	16 32	0 56	2 50	1 42	15 26	0 39	21 43	1 14	5 26	16 14	4 23	3 41	22 17	10 43	0 23
S 14	18 1	23 43	3 52	25 12	2 46	24 58	1 42	3 41	1 14	16 35	0 56	2 48	1 42	15 26	0 39	21 43	1 15	5 26	16 14	4 21	3 40	22 19	10 42	0 23
S 15	18 16	27 2	4 38	25 22	2 49	25 1	1 44	3 55	1 14	16 39	0 56	2 46	1 42	15 25	0 39	21 43	1 15	5 25	16 14	4 19	3 38	22 21	10 41	0 23
M16	18 31	28 21	5 3	25 30	2 51	25 4	1 47	4 9	1 14	16 42	0 56	2 44	1 43	15 25	0 39	21 43	1 15	5 25	16 14	4 16	3 37	22 23	10 40	0 23
T 17	18 46	27 37	5 8	25 38	2 52	25 5	1 49	4 24	1 14	16 46	0 56	2 43	1 43	15 25	0 39	21 43	1 15	5 25	16 15	4 14	3 36	22 26	10 39	0 23
W18	19 0	25 6	4 54	25 43	2 53	25 6	1 51	4 38	1 14	16 49	0 56	2 41	1 43	15 25	0 40	21 43	1 15	5 24	16 15	4 12	3 35	22 28	10 38	0 23
T 19	19 14	21 12	4 23	25 48	2 53	25 6	1 53	4 52	1 14	16 53	0 56	2 39	1 43	15 25	0 40	21 43	1 15	5 24	16 15	4 11	3 34	22 30	10 38	0 23
F 20	19 28	16 21	3 39	25 51	2 53	25 5	1 55	5 6	1 14	16 56	0 56	2 37	1 43	15 25	0 40	21 43	1 15	5 23	16 16	4 11	3 32	22 32	10 37	0 23
S 21	19 41	10 55	2 45	25 53	2 52	25 4	1 57	5 20	1 14	16 59	0 56	2 35	1 44	15 25	0 40	21 43	1 15	5 23	16 16	4 11	3 31	22 35	10 36	0 23
S 22	19 54	5 11	1 45	25 54	2 50	25 2	1 59	5 34	1 14	17 3	0 56	2 34	1 44	15 25	0 40	21 43	1 15	5 22	16 16	4 11	3 30	22 37	10 35	0 23
M23	20 7	0n37	0 41	25 53	2 47	24 59	2 1	5 48	1 14	17 6	0 56	2 32	1 44	15 25	0 40	21 43	1 15	5 22	16 17	4 12	3 29	22 39	10 34	0 23
T 24	20 19	6 18	0n24	25 51	2 43	24 56	2 3	6 2	1 14	17 9	0 56	2 30	1 44	15 25	0 40	21 43	1 15	5 22	16 17	4 12	3 27	22 41	10 33	0 22
W25	20 31	11 43	1 27	25 47	2 37	24 52	2 5	6 16	1 14	17 13	0 56	2 29	1 45	15 25	0 40	21 43	1 15	5 21	16 17	4 11	3 26	22 43	10 32	0 22
T 26	20 43	16 41	2 26	25 42	2 31	24 47	2 7	6 30	1 14	17 16	0 56	2 27	1 45	15 25	0 40	21 43	1 15	5 21	16 18	4 10	3 25	22 46	10 32	0 22
F 27	20 54	21 0	3 18	25 35	2 24	24 41	2 8	6 44	1 14	17 19	0 56	2 25	1 45	15 25	0 40	21 43	1 15	5 21	16 18	4 7	3 24	22 48	10 31	0 22
S 28	21 5	24 29	4 1	25 26	2 15	24 35	2 10	6 57	1 14	17 23	0 56	2 24	1 45	15 25	0 40	21 43	1 15	5 20	16 18	4 4	3 22	22 50	10 30	0 22
S 29	21 15	26 56	4 34	25 16	2 5	24 28	2 11	7 11	1 14	17 26	0 56	2 22	1 45	15 25	0 40	21 43	1 15	5 20	16 19	4 0	3 21	22 52	10 29	0 22
M30	21s25	28n10	4n56	25s 3	1s53	24s20	2s13	7s25	1n14	17s29	0n56	2n21	1n46	15n25	0n40	21n44	1s15	5n20	16n19	3n55	3n20	22n54	10n28	0n22

Julian Day Number = 2895618.5, Delta T = 01h20m46s
Ecliptic obliquity = 23°17'05, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'08, Lahiri = 40°53'08

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ASTRODIENST EPHEMERIS for the year 3215
geocentric

DECEMBER 3215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 0	8♐29'05	8♋30	24°R18	18♑45	22♎43	23♏ 9	28♍13	19°R46	9°R 8	25♎51	9°R46	8♈24	26♉23	26°R24	T 1
W 2	4 43 56	9°29'20	20°40	23♐46	19°56	23°19	23°22	28°17	19♏46	9♋ 6	25°52	9♈36	8°21	26°30	26♈22	W 2
T 3	4 47 53	10°29'38	3♌ 0	23° 4	21° 7	23°56	23°35	28°21	19°46	9° 5	25°54	9°27	8°18	26°37	26°20	T 3
F 4	4 51 50	11°29'57	15°32	22°12	22°19	24°32	23°48	28°25	19°45	9° 4	25°56	9°22	8°14	26°43	26°18	F 4
S 5	4 55 46	12°30'18	28°18	21°11	23°30	25° 9	24° 1	28°29	19°45	9° 2	25°58	9°18	8°11	26°50	26°17	S 5
S 6	4 59 43	13°30'40	11♍23	20° 2	24°41	25°45	24°13	28°33	19°44	9° 1	25°59	9°D17	8° 8	26°57	26°15	S 6
M 7	5 3 39	14°31'05	24°48	18°47	25°52	26°22	24°26	28°36	19°44	8°59	26° 1	9°18	8° 5	27° 4	26°13	M 7
T 8	5 7 36	15°31'31	8♎37	17°27	27° 3	26°58	24°39	28°40	19°43	8°58	26° 3	9°R18	8° 2	27°10	26°12	T 8
W 9	5 11 32	16°31'59	22°52	16° 5	28°14	27°34	24°51	28°43	19°42	8°56	26° 4	9°17	7°58	27°17	26°10	W 9
T 10	5 15 29	17°32'29	7♏30	14°45	29°25	28°11	25° 4	28°46	19°41	8°54	26° 6	9°15	7°55	27°24	26° 9	T 10
F 11	5 19 25	18°33'01	22°28	13°28	0♒36	28°47	25°16	28°50	19°41	8°53	26° 8	9° 9	7°52	27°30	26° 7	F 11
S 12	5 23 22	19°33'35	7♐39	12°18	1°47	29°23	25°29	28°53	19°40	8°51	26° 9	9° 1	7°49	27°37	26° 6	S 12
S 13	5 27 19	20°34'10	22°53	11°15	2°58	29°59	25°41	28°56	19°39	8°50	26°11	8°51	7°46	27°44	26° 5	S 13
M14	5 31 15	21°34'46	7♑58	10°23	4° 8	0♏36	25°54	28°59	19°38	8°48	26°12	8°39	7°43	27°50	26° 3	M14
T 15	5 35 12	22°35'24	22°45	9°41	5°19	1°12	26° 6	29° 2	19°37	8°47	26°14	8°29	7°39	27°57	26° 2	T 15
W16	5 39 8	23°36'03	7♒ 6	9°11	6°29	1°48	26°18	29° 4	19°36	8°45	26°15	8°20	7°36	28° 4	26° 1	W16
T 17	5 43 5	24°36'42	20°58	8°53	7°39	2°24	26°31	29° 7	19°35	8°43	26°17	8°13	7°33	28°10	26° 0	T 17
F 18	5 47 1	25°37'23	4♓19	8°D46	8°50	3° 0	26°43	29° 9	19°33	8°42	26°18	8° 9	7°30	28°17	25°59	F 18
S 19	5 50 58	26°38'05	17°13	8°49	10° 0	3°36	26°55	29°12	19°32	8°40	26°20	8° 7	7°27	28°24	25°58	S 19
S 20	5 54 55	27°38'48	29°44	9° 3	11°10	4°12	27° 7	29°14	19°31	8°38	26°21	8°D 7	7°24	28°31	25°57	S 20
M21	5 58 51	28°39'31	11♈56	9°26	12°20	4°48	27°19	29°16	19°30	8°37	26°22	8°R 7	7°20	28°37	25°56	M21
T 22	6 2 48	29°40'16	23°55	9°58	13°30	5°24	27°31	29°18	19°28	8°35	26°24	8° 6	7°17	28°44	25°55	T 22
W23	6 6 44	0♑41'01	5♉47	10°37	14°39	6° 0	27°43	29°20	19°27	8°33	26°25	8° 3	7°14	28°51	25°54	W23
T 24	6 10 41	1°41'48	17°35	11°22	15°49	6°36	27°55	29°22	19°25	8°32	26°26	7°58	7°11	28°57	25°53	T 24
F 25	6 14 37	2°42'35	29°24	12°14	16°58	7°12	28° 7	29°24	19°24	8°30	26°27	7°49	7° 8	29° 4	25°53	F 25
S 26	6 18 34	3°43'24	11♊18	13°11	18° 8	7°47	28°19	29°26	19°22	8°28	26°28	7°38	7° 4	29°11	25°52	S 26
S 27	6 22 30	4°44'13	23°17	14°12	19°17	8°23	28°31	29°27	19°21	8°27	26°30	7°24	7° 1	29°17	25°51	S 27
M28	6 26 27	5°45'03	5♋24	15°17	20°26	8°59	28°42	29°29	19°19	8°25	26°31	7°10	6°58	29°24	25°51	M28
T 29	6 30 24	6°45'54	17°39	16°26	21°35	9°34	28°54	29°30	19°17	8°23	26°32	6°55	6°55	29°31	25°50	T 29
W30	6 34 20	7°46'46	0♌ 4	17°37	22°43	10°10	29° 5	29°31	19°16	8°21	26°33	6°42	6°52	29°38	25°50	W30
T 31	6 38 17	8♑47'40	12♌37	18♐52	23♒52	10♏46	29♏17	29♍32	19♌14	8♋20	26♎34	6♈31	6♈49	29♉44	25♈50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	28n 4	5n 4	24s49	1s39	24s12	2s14	7s38	1n14	17s32	0n56	2n20	1n46	15n25	0n40	21n44	1s15	5n19	16n19	3n51	3n19	22n57	10n28	0n22
W 2	21 44	26 37	4 58	24 33	1 25	24 3	2 15	7 52	1 14	17 35	0 56	2 18	1 46	15 26	0 40	21 44	1 15	5 19	16 20	3 47	3 17	22 59	10 27	0 22
T 3	21 53	23 53	4 39	24 14	1 8	23 53	2 16	8 5	1 14	17 39	0 56	2 17	1 46	15 26	0 40	21 44	1 15	5 19	16 20	3 43	3 16	23 1	10 26	0 22
F 4	22 1	19 59	4 6	23 54	0 50	23 43	2 18	8 18	1 13	17 42	0 56	2 15	1 47	15 26	0 40	21 44	1 15	5 19	16 21	3 41	3 15	23 3	10 25	0 22
S 5	22 9	15 7	3 20	23 31	0 32	23 32	2 19	8 32	1 13	17 45	0 56	2 14	1 47	15 26	0 40	21 44	1 15	5 19	16 21	3 40	3 14	23 5	10 25	0 21
S 6	22 16	9 27	2 23	23 6	0 12	23 20	2 19	8 45	1 13	17 48	0 56	2 13	1 47	15 26	0 40	21 44	1 15	5 18	16 21	3 40	3 12	23 7	10 24	0 21
M 7	22 24	3 13	1 16	22 40	0n 9	23 8	2 20	8 58	1 13	17 51	0 56	2 12	1 47	15 27	0 40	21 44	1 15	5 18	16 22	3 40	3 11	23 9	10 23	0 21
T 8	22 30	3s20	0 4	22 13	0 29	22 55	2 21	9 11	1 13	17 54	0 56	2 11	1 48	15 27	0 40	21 44	1 15	5 18	16 22	3 40	3 10	23 12	10 23	0 21
W 9	22 36	9 56	1s11	21 45	0 49	22 41	2 21	9 24	1 13	17 57	0 56	2 9	1 48	15 27	0 40	21 44	1 15	5 18	16 23	3 40	3 9	23 14	10 22	0 21
T 10	22 42	16 11	2 24	21 17	1 8	22 27	2 22	9 37	1 13	18 0	0 56	2 8	1 48	15 27	0 40	21 44	1 15	5 18	16 23	3 38	3 7	23 16	10 22	0 21
F 11	22 48	21 37	3 28	20 50	1 26	22 12	2 22	9 50	1 13	18 3	0 56	2 7	1 48	15 28	0 40	21 45	1 15	5 18	16 24	3 36	3 6	23 18	10 21	0 21
S 12	22 53	25 41	4 18	20 26	1 43	21 57	2 23	10 3	1 13	18 6	0 56	2 6	1 49	15 28	0 41	21 45	1 15	5 17	16 24	3 33	3 5	23 20	10 20	0 21
S 13	22 57	27 55	4 50	20 3	1 57	21 41	2 23	10 16	1 13	18 9	0 56	2 5	1 49	15 28	0 41	21 45	1 15	5 17	16 24	3 29	3 4	23 22	10 20	0 21
M14	23 1	28 4	5 1	19 44	2 9	21 25	2 23	10 28	1 13	18 12	0 56	2 4	1 49	15 29	0 41	21 45	1 15	5 17	16 25	3 25	3 2	23 24	10 19	0 21
T 15	23 5	26 11	4 52	19 28	2 19	21 8	2 23	10 41	1 12	18 15	0 56	2 4	1 49	15 29	0 41	21 45	1 15	5 17	16 25	3 20	3 1	23 26	10 19	0 21
W16	23 8	22 39	4 25	19 16	2 27	20 50	2 23	10 53	1 12	18 17	0 56	2 3	1 50	15 29	0 41	21 45	1 15	5 17	16 26	3 17	3 0	23 28	10 18	0 20
T 17	23 11	17 56	3 42	19 8	2 32	20 32	2 22	11 6	1 12	18 20	0 56	2 2	1 50	15 30	0 41	21 45	1 15	5 17	16 26	3 14	2 59	23 30	10 18	0 20
F 18	23 13	12 29	2 49	19 3	2 36	20 13	2 22	11 18	1 12	18 23	0 56	2 1	1 50	15 30	0 41	21 45	1 15	5 17	16 27	3 13	2 57	23 32	10 17	0 20
S 19	23 15	6 41	1 48	19 1	2 38	19 54	2 21	11 30	1 12	18 26	0 56	2 1	1 50	15 31	0 41	21 45	1 15	5 17	16 27	3 12	2 56	23 34	10 17	0 20
S 20	23 16	0 47	0 44	19 3	2 39	19 34	2 21	11 43	1 12	18 28	0 56	2 0	1 51	15 31	0 41	21 45	1 15	5 17	16 28	3 12	2 55	23 36	10 16	0 20
M21	23 17	5n 0	0n20	19 8	2 38	19 14	2 20	11 55	1 12	18 31	0 56	1 59	1 51	15 31	0 41	21 46	1 15	5 17	16 28	3 12	2 54	23 39	10 16	0 20
T 22	23 17	10 30	1 23	19 14	2 35	18 53	2 19	12 7	1 12	18 34	0 56	1 59	1 51	15 32	0 41	21 46	1 15	5 17	16 29	3 12	2 52	23 41	10 15	0 20
W23	23 17	15 34	2 21	19 23	2 32	18 32	2 18	12 19	1 11	18 36	0 56	1 58	1 51	15 32	0 41	21 46	1 15	5 17	16 29	3 11	2 51	23 43	10 15	0 20
T 24	23 16	20 3	3 12	19 33	2 28	18 11	2 17	12 30	1 11	18 39	0 57	1 58	1 52	15 33	0 41	21 46	1 15	5 17	16 30	3 8	2 50	23 45	10 15	0 20
F 25	23 15	23 44	3 56	19 45	2 23	17 49	2 16	12 42	1 11	18 42	0 57	1 57	1 52	15 33	0 41	21 46	1 15	5 17	16 30	3 5	2 49	23 47	10 14	0 20
S 26	23 14	26 25	4 29	19 58	2 17	17 26	2 15	12 54	1 11	18 44	0 57	1 57	1 52	15 34	0 41	21 46	1 15	5 17	16 31	3 1	2 47	23 49	10 14	0 20
S 27	23 12	27 57	4 50	20 11	2 11	17 3	2 13	13 5	1 11	18 47	0 57	1 56	1 53	15 34	0 41	21 46	1 15	5 17	16 31	2 55	2 46	23 51	10 14	0 19
M28	23 10	28 9	4 59	20 25	2 5	16 40	2 12	13 17	1 11	18 49	0 57	1 56	1 53	15 35	0 41	21 46	1 15	5 18	16 32	2 50	2 45	23 53	10 13	0 19
T 29	23 7	26 59	4 54	20 39	1 58	16 16	2 10	13 28	1 11	18 52	0 57	1 56	1 53	15 36	0 41	21 46	1 15	5 18	16 32	2 44	2 44	23 55	10 13	0 19
W30	23 3	24 29	4 35	20 53	1 50	15 52	2 8	13 39	1 10	18 54	0 57	1 56	1 53	15 36	0 41	21 47	1 15	5 18	16 33	2 38	2 42	23 57	10 13	0 19
T 31	23s 0	20n47	4n 3	21s 7	1n43	15s28	2s 6	13s51	1n10	18s56	0n57	1n55	1n54	15n37	0n41	21n47	1s15	5n18	16n34	2n34	2n41	23n59	10n13	0n19

Julian Day Number = 2895648.5, Delta T = 01h20m47s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'12, Lahiri = 40°53'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3216
geocentric

JANUARY 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 13	9♉48'34	25♌21	20♐ 8	25♒ 0	11♏21	29♏28	29♍33	19°R12	8°R18	26♎35	6°R23	6♈45	29♉51	25°R49	F 1
S 2	6 46 10	10°49'29	8♍16	21°26	26° 9	11°57	29°40	29°34	19♌10	8♋16	26°36	6♈18	6°42	29°58	25♈49	S 2
S 3	6 50 6	11°50'25	21°25	22°46	27°17	12°32	29°51	29°35	19° 8	8°15	26°37	6°15	6°39	0♊ 4	25°49	S 3
M 4	6 54 3	12°51'22	4♎49	24° 8	28°25	13° 7	0♐ 2	29°36	19° 6	8°13	26°38	6°15	6°36	0°11	25°49	M 4
T 5	6 57 59	13°52'20	18°30	25°31	29°33	13°43	0°13	29°36	19° 4	8°11	26°38	6°15	6°33	0°18	25°48	T 5
W 6	7 1 56	14°53'20	2♏31	26°55	0♓40	14°18	0°24	29°37	19° 2	8°10	26°39	6°14	6°30	0°24	25°D48	W 6
T 7	7 5 53	15°54'20	16°50	28°20	1°47	14°53	0°35	29°37	19° 0	8° 8	26°40	6°11	6°26	0°31	25°48	T 7
F 8	7 9 49	16°55'21	1♐27	29°45	2°55	15°29	0°46	29°37	18°58	8° 6	26°41	6° 5	6°23	0°38	25°48	F 8
S 9	7 13 46	17°56'24	16°16	1♉12	4° 2	16° 4	0°57	29°37	18°56	8° 5	26°42	5°57	6°20	0°44	25°49	S 9
S 10	7 17 42	18°57'27	1♉11	2°39	5° 9	16°39	1° 8	29°R37	18°54	8° 3	26°42	5°46	6°17	0°51	25°49	S 10
M11	7 21 39	19°58'30	16° 2	4° 7	6°15	17°14	1°18	29°37	18°52	8° 1	26°43	5°35	6°14	0°58	25°49	M11
T 12	7 25 35	20°59'34	0♒41	5°35	7°22	17°49	1°29	29°37	18°50	8° 0	26°44	5°23	6°10	1° 5	25°49	T 12
W13	7 29 32	22° 0'39	14°59	7° 4	8°28	18°24	1°39	29°37	18°48	7°58	26°44	5°13	6° 7	1°11	25°50	W13
T 14	7 33 29	23° 1'43	28°52	8°33	9°34	18°59	1°50	29°36	18°45	7°56	26°45	5° 6	6° 4	1°18	25°50	T 14
F 15	7 37 25	24° 2'48	12♓18	10° 3	10°39	19°34	2° 0	29°36	18°43	7°55	26°45	5° 1	6° 1	1°25	25°50	F 15
S 16	7 41 22	25° 3'53	25°17	11°33	11°45	20° 8	2°10	29°35	18°41	7°53	26°46	4°59	5°58	1°31	25°51	S 16
S 17	7 45 18	26° 4'58	7♈52	13° 4	12°50	20°43	2°20	29°34	18°38	7°51	26°46	4°D58	5°55	1°38	25°52	S 17
M18	7 49 15	27° 6'03	20° 7	14°35	13°55	21°18	2°30	29°33	18°36	7°50	26°47	4°59	5°51	1°45	25°52	M18
T 19	7 53 11	28° 7'08	2♉ 9	16° 6	14°59	21°52	2°40	29°32	18°34	7°48	26°47	4°R59	5°48	1°51	25°53	T 19
W20	7 57 8	29° 8'13	14° 2	17°37	16° 4	22°27	2°50	29°31	18°31	7°47	26°47	4°57	5°45	1°58	25°54	W20
T 21	8 1 4	0♒ 9'18	25°51	19° 9	17° 8	23° 1	3° 0	29°30	18°29	7°45	26°48	4°54	5°42	2° 5	25°54	T 21
F 22	8 5 1	1°10'22	7♊42	20°42	18°11	23°36	3° 9	29°29	18°26	7°44	26°48	4°48	5°39	2°12	25°55	F 22
S 23	8 8 58	2°11'27	19°38	22°14	19°15	24°10	3°19	29°27	18°24	7°42	26°48	4°39	5°36	2°18	25°56	S 23
S 24	8 12 54	3°12'32	1♋43	23°47	20°18	24°45	3°28	29°26	18°21	7°41	26°48	4°29	5°32	2°25	25°57	S 24
M25	8 16 51	4°13'36	14° 0	25°21	21°20	25°19	3°37	29°24	18°19	7°39	26°48	4°17	5°29	2°32	25°58	M25
T 26	8 20 47	5°14'41	26°28	26°54	22°22	25°53	3°47	29°22	18°16	7°38	26°49	4° 6	5°26	2°38	25°59	T 26
W27	8 24 44	6°15'45	9♌ 8	28°28	23°24	26°27	3°56	29°20	18°14	7°36	26°49	3°55	5°23	2°45	26° 0	W27
T 28	8 28 40	7°16'49	22° 1	0♒ 3	24°26	27° 1	4° 5	29°18	18°11	7°35	26°49	3°46	5°20	2°52	26° 1	T 28
F 29	8 32 37	8°17'53	5♍ 6	1°38	25°27	27°35	4°13	29°16	18° 9	7°33	26°R49	3°40	5°16	2°58	26° 2	F 29
S 30	8 36 33	9°18'57	18°21	3°13	26°28	28° 9	4°22	29°14	18° 6	7°32	26°49	3°36	5°13	3° 5	26° 4	S 30
S 31	8 40 30	10♒20'01	1♎47	4♒49	27♓28	28♏43	4♐31	29♍12	18♌ 4	7♋31	26♎49	3°D35	5♈10	3♊12	26♈ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	16n 6	3n18	21s20	1n35	15s 3	2s 4	14s 2	1n10	18s59	0n57	1n55	1n54	15n37	0n41	21n47	1s15	5n18	16n34	2n31	2n40	24n 1	10n13	0n19
S 2	22 51	10 37	2 22	21 33	1 27	14 38	2 2	14 13	1 10	19 1	0 57	1 55	1 54	15 38	0 41	21 47	1 15	5 18	16 35	2 29	2 39	24 3	10 12	0 19
S 3	22 46	4 34	1 18	21 46	1 19	14 13	2 0	14 24	1 10	19 4	0 57	1 55	1 54	15 39	0 41	21 47	1 15	5 19	16 35	2 28	2 37	24 5	10 12	0 19
M 4	22 40	1s47	0 8	21 58	1 11	13 47	1 57	14 34	1 9	19 6	0 57	1 55	1 55	15 39	0 41	21 47	1 15	5 19	16 36	2 28	2 36	24 6	10 12	0 19
T 5	22 34	8 12	1s 4	22 9	1 3	13 21	1 55	14 45	1 9	19 8	0 57	1 55	1 55	15 40	0 41	21 47	1 15	5 19	16 36	2 28	2 35	24 8	10 12	0 19
W 6	22 28	14 22	2 14	22 20	0 55	12 55	1 52	14 56	1 9	19 10	0 57	1 55	1 55	15 40	0 41	21 47	1 15	5 19	16 37	2 28	2 34	24 10	10 12	0 18
T 7	22 21	19 54	3 17	22 29	0 47	12 28	1 49	15 6	1 9	19 12	0 57	1 55	1 55	15 41	0 41	21 47	1 15	5 19	16 37	2 26	2 32	24 12	10 12	0 18
F 8	22 13	24 22	4 8	22 38	0 39	12 1	1 46	15 16	1 9	19 15	0 57	1 55	1 56	15 42	0 41	21 48	1 15	5 20	16 38	2 24	2 31	24 14	10 12	0 18
S 9	22 5	27 17	4 43	22 45	0 31	11 34	1 43	15 27	1 8	19 17	0 57	1 56	1 56	15 42	0 41	21 48	1 15	5 20	16 39	2 21	2 30	24 16	10 12	0 18
S 10	21 57	28 16	5 0	22 52	0 24	11 7	1 40	15 37	1 8	19 19	0 57	1 56	1 56	15 43	0 41	21 48	1 15	5 20	16 39	2 17	2 29	24 18	10 12	0 18
M11	21 49	27 13	4 56	22 57	0 16	10 39	1 36	15 47	1 8	19 21	0 58	1 56	1 57	15 44	0 41	21 48	1 15	5 21	16 40	2 12	2 27	24 20	10 12	0 18
T 12	21 39	24 18	4 32	23 2	0 8	10 11	1 33	15 57	1 8	19 23	0 58	1 56	1 57	15 44	0 42	21 48	1 15	5 21	16 40	2 8	2 26	24 22	10 12	0 18
W13	21 30	19 56	3 52	23 5	0 1	9 43	1 29	16 7	1 8	19 25	0 58	1 57	1 57	15 45	0 42	21 48	1 15	5 21	16 41	2 4	2 25	24 24	10 12	0 18
T 14	21 20	14 35	2 59	23 7	0s 7	9 15	1 25	16 16	1 7	19 27	0 58	1 57	1 57	15 46	0 42	21 48	1 15	5 22	16 41	2 1	2 24	24 26	10 12	0 18
F 15	21 10	8 43	1 57	23 8	0 14	8 47	1 21	16 26	1 7	19 29	0 58	1 58	1 58	15 47	0 42	21 48	1 15	5 22	16 42	1 59	2 22	24 28	10 12	0 18
S 16	20 59	2 39	0 51	23 8	0 21	8 18	1 17	16 35	1 7	19 31	0 58	1 58	1 58	15 47	0 42	21 48	1 15	5 22	16 43	1 58	2 21	24 29	10 12	0 18
S 17	20 48	3n20	0n15	23 7	0 28	7 49	1 13	16 45	1 7	19 33	0 58	1 59	1 58	15 48	0 42	21 49	1 15	5 23	16 43	1 58	2 20	24 31	10 12	0 17
M18	20 36	9 3	1 20	23 4	0 35	7 21	1 9	16 54	1 6	19 35	0 58	1 59	1 58	15 49	0 42	21 49	1 15	5 23	16 44	1 58	2 19	24 33	10 12	0 17
T 19	20 24	14 19	2 19	23 0	0 41	6 52	1 4	17 3	1 6	19 37	0 58	2 0	1 59	15 50	0 42	21 49	1 15	5 24	16 44	1 58	2 17	24 35	10 12	0 17
W20	20 12	19 0	3 12	22 55	0 48	6 23	0 59	17 12	1 6	19 38	0 58	2 1	1 59	15 50	0 42	21 49	1 15	5 24	16 45	1 57	2 16	24 37	10 12	0 17
T 21	19 59	22 55	3 56	22 49	0 54	5 53	0 55	17 21	1 5	19 40	0 58	2 1	1 59	15 51	0 42	21 49	1 15	5 24	16 46	1 56	2 15	24 39	10 13	0 17
F 22	19 46	25 54	4 30	22 42	1 0	5 24	0 50	17 30	1 5	19 42	0 58	2 2	1 59	15 52	0 42	21 49	1 15	5 25	16 46	1 54	2 14	24 41	10 13	0 17
S 23	19 33	27 45	4 53	22 33	1 6	4 55	0 45	17 39	1 5	19 44	0 58	2 3	2 0	15 53	0 42	21 49	1 15	5 25	16 47	1 50	2 12	24 42	10 13	0 17
S 24	19 19	28 19	5 3	22 23	1 12	4 26	0 39	17 47	1 5	19 45	0 59	2 4	2 0	15 53	0 42	21 49	1 15	5 26	16 47	1 46	2 11	24 44	10 13	0 17
M25	19 5	27 31	4 59	22 12	1 17	3 56	0 34	17 56	1 4	19 47	0 59	2 5	2 0	15 54	0 42	21 49	1 15	5 26	16 48	1 42	2 10	24 46	10 14	0 17
T 26	18 50	25 19	4 41	21 59	1 22	3 27	0 28	18 4	1 4	19 48	0 59	2 6	2 1	15 55	0 42	21 50	1 15	5 27	16 48	1 37	2 9	24 48	10 14	0 17
W27	18 35	21 51	4 9	21 45	1 27	2 57	0 23	18 12	1 4	19 50	0 59	2 7	2 1	15 56	0 42	21 50	1 14	5 27	16 49	1 33	2 7	24 50	10 14	0 17
T 28	18 20	17 17	3 23	21 30	1 32	2 28	0 17	18 20	1 3	19 52	0 59	2 8	2 1	15 57	0 42	21 50	1 14	5 28	16 50	1 29	2 6	24 51	10 15	0 16
F 29	18 4	11 51	2 26	21 14	1 36	1 58	0 11	18 28	1 3	19 53	0 59	2 9	2 1	15 57	0 42	21 50	1 14	5 28	16 50	1 27	2 5	24 53	10 15	0 16
S 30	17 48	5 49	1 21	20 57	1 41	1 29	0 5	18 36	1 3	19 55	0 59	2 10	2 2	15 58	0 42	21 50	1 14	5 29	16 51	1 25	2 4	24 55	10 15	0 16
S 31	17s32	0s33	0n10	20s38	1s45	0s59	0n 1	18s44	1n 2	19s56	0n59	2n11	2n 2	15n59	0n42	21n50	1s14	5n30	16n51	1n25	2n 2	24n57	10n16	0n16

Julian Day Number = 2895679.5, Delta T = 01h20m47s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'16, Lahiri = 40°53'16

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

FEBRUARY 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 27	11♒21'04	15♎23	6♒25	28♓28	29♏17	4♐39	29°R10	18°R 1	7°R29	26°R49	3♈36	5♈ 7	3♊19	26♈ 6	M 1
T 2	8 48 23	12°22'08	29°10	8° 2	29°27	29°50	4°48	29♍ 7	17♌59	7♋28	26♎48	3°37	5° 4	3°25	26° 8	T 2
W 3	8 52 20	13°23'12	13♏ 8	9°39	0♈26	0♐24	4°56	29° 5	17°56	7°26	26°48	3°R37	5° 1	3°32	26° 9	W 3
T 4	8 56 16	14°24'16	27°16	11°17	1°24	0°57	5° 4	29° 2	17°53	7°25	26°48	3°37	4°57	3°39	26°11	T 4
F 5	9 0 13	15°25'20	11♐34	12°55	2°22	1°31	5°12	28°59	17°51	7°24	26°48	3°34	4°54	3°45	26°12	F 5
S 6	9 4 9	16°26'24	25°58	14°34	3°19	2° 4	5°20	28°56	17°48	7°23	26°48	3°29	4°51	3°52	26°14	S 6
S 7	9 8 6	17°27'28	10♑25	16°13	4°16	2°38	5°27	28°53	17°45	7°21	26°47	3°22	4°48	3°59	26°16	S 7
M 8	9 12 2	18°28'31	24°48	17°53	5°12	3°11	5°35	28°50	17°43	7°20	26°47	3°15	4°45	4° 5	26°17	M 8
T 9	9 15 59	19°29'34	9♒ 2	19°33	6° 8	3°44	5°42	28°47	17°40	7°19	26°47	3° 7	4°42	4°12	26°19	T 9
W10	9 19 56	20°30'36	23° 2	21°14	7° 3	4°17	5°50	28°44	17°38	7°18	26°46	3° 1	4°38	4°19	26°21	W10
T 11	9 23 52	21°31'38	6♓43	22°55	7°57	4°50	5°57	28°41	17°35	7°17	26°46	2°56	4°35	4°26	26°23	T 11
F 12	9 27 49	22°32'39	20° 2	24°37	8°51	5°23	6° 4	28°38	17°32	7°16	26°45	2°53	4°32	4°32	26°25	F 12
S 13	9 31 45	23°33'39	2♈59	26°20	9°44	5°55	6°11	28°34	17°30	7°15	26°45	2°D52	4°29	4°39	26°27	S 13
S 14	9 35 42	24°34'38	15°35	28° 3	10°37	6°28	6°17	28°31	17°27	7°14	26°44	2°53	4°26	4°46	26°29	S 14
M15	9 39 38	25°35'37	27°53	29°47	11°28	7° 1	6°24	28°27	17°25	7°13	26°44	2°54	4°22	4°52	26°31	M15
T 16	9 43 35	26°36'34	9♉58	1♓31	12°19	7°33	6°31	28°23	17°22	7°12	26°43	2°56	4°19	4°59	26°33	T 16
W17	9 47 31	27°37'30	21°53	3°16	13° 9	8° 5	6°37	28°20	17°20	7°11	26°43	2°57	4°16	5° 6	26°35	W17
T 18	9 51 28	28°38'25	3♊44	5° 1	13°58	8°38	6°43	28°16	17°17	7°10	26°42	2°R57	4°13	5°13	26°37	T 18
F 19	9 55 25	29°39'19	15°37	6°46	14°46	9°10	6°49	28°12	17°14	7° 9	26°41	2°56	4°10	5°19	26°39	F 19
S 20	9 59 21	0♓40'12	27°35	8°32	15°34	9°42	6°55	28° 8	17°12	7° 8	26°40	2°53	4° 7	5°26	26°41	S 20
S 21	10 3 18	1°41'04	9♋42	10°18	16°20	10°14	7° 0	28° 4	17° 9	7° 7	26°40	2°49	4° 3	5°33	26°44	S 21
M22	10 7 14	2°41'55	22° 4	12° 4	17° 6	10°45	7° 6	28° 0	17° 7	7° 6	26°39	2°44	4° 0	5°39	26°46	M22
T 23	10 11 11	3°42'44	4♌41	13°50	17°50	11°17	7°11	27°56	17° 4	7° 5	26°38	2°38	3°57	5°46	26°48	T 23
W24	10 15 7	4°43'32	17°35	15°36	18°33	11°49	7°17	27°52	17° 2	7° 5	26°37	2°34	3°54	5°53	26°51	W24
T 25	10 19 4	5°44'19	0♍47	17°22	19°16	12°20	7°22	27°47	17° 0	7° 4	26°36	2°30	3°51	5°59	26°53	T 25
F 26	10 23 0	6°45'05	14°14	19° 7	19°57	12°52	7°26	27°43	16°57	7° 3	26°36	2°27	3°48	6° 6	26°56	F 26
S 27	10 26 57	7°45'50	27°55	20°51	20°37	13°23	7°31	27°39	16°55	7° 3	26°35	2°D26	3°44	6°13	26°58	S 27
S 28	10 30 54	8°46'33	11♎48	22°34	21°15	13°54	7°36	27°34	16°52	7° 2	26°34	2°26	3°41	6°20	27° 1	S 28
M29	10 34 50	9♓47'16	25♎49	24♓15	21♈53	14♐25	7♐40	27♍30	16♌50	7♋ 1	26♎33	2♈28	3♈38	6♊26	27♈ 4	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s16	7s 0	1s 3	20s18	1s48	0s30	0n 7	18s51	1n 2	19s57	0n59	2n12	2n 2	16n 0	0n42	21n50	1s14	5n30	16n52	1n25	2n 1	24n59	10n16	0n16
T 2	16 59	13 11	2 13	19 56	1 52	0 0	0 14	18 59	1 1	19 59	0 59	2 13	2 2	16 1	0 42	21 50	1 14	5 31	16 52	1 26	2 0	25 0	10 17	0 16
W 3	16 42	18 48	3 16	19 34	1 55	0n29	0 20	19 6	1 1	20 0	1 0	2 14	2 2	16 1	0 42	21 50	1 14	5 31	16 53	1 26	1 59	25 2	10 17	0 16
T 4	16 24	23 27	4 8	19 10	1 57	0 58	0 27	19 14	1 1	20 2	1 0	2 16	2 3	16 2	0 42	21 51	1 14	5 32	16 54	1 26	1 57	25 4	10 17	0 16
F 5	16 6	26 44	4 45	18 45	2 0	1 27	0 34	19 21	1 0	20 3	1 0	2 17	2 3	16 3	0 42	21 51	1 14	5 32	16 54	1 24	1 56	25 6	10 18	0 16
S 6	15 48	28 18	5 5	18 18	2 2	1 57	0 41	19 28	1 0	20 4	1 0	2 18	2 3	16 4	0 42	21 51	1 14	5 33	16 55	1 23	1 55	25 7	10 18	0 16
S 7	15 30	27 57	5 5	17 50	2 4	2 26	0 48	19 35	1 0	20 5	1 0	2 20	2 3	16 5	0 42	21 51	1 14	5 34	16 55	1 20	1 54	25 9	10 19	0 16
M 8	15 12	25 43	4 46	17 21	2 5	2 54	0 56	19 41	0 59	20 7	1 0	2 21	2 4	16 5	0 42	21 51	1 14	5 34	16 56	1 17	1 52	25 11	10 19	0 16
T 9	14 53	21 54	4 10	16 51	2 6	3 23	1 3	19 48	0 59	20 8	1 0	2 22	2 4	16 6	0 42	21 51	1 14	5 35	16 56	1 14	1 51	25 12	10 20	0 15
W10	14 34	16 53	3 19	16 20	2 7	3 52	1 11	19 54	0 58	20 9	1 0	2 24	2 4	16 7	0 42	21 51	1 14	5 36	16 57	1 11	1 50	25 14	10 21	0 15
T 11	14 14	11 7	2 17	15 47	2 7	4 20	1 18	20 1	0 58	20 10	1 0	2 25	2 4	16 8	0 42	21 51	1 14	5 36	16 57	1 9	1 49	25 16	10 21	0 15
F 12	13 55	4 59	1 9	15 13	2 7	4 48	1 26	20 7	0 57	20 11	1 1	2 27	2 4	16 9	0 42	21 51	1 14	5 37	16 58	1 8	1 47	25 18	10 22	0 15
S 13	13 35	1n11	0n 1	14 38	2 6	5 17	1 34	20 13	0 57	20 12	1 1	2 28	2 5	16 9	0 42	21 51	1 14	5 38	16 59	1 8	1 46	25 19	10 22	0 15
S 14	13 15	7 9	1 9	14 2	2 5	5 44	1 42	20 19	0 56	20 13	1 1	2 30	2 5	16 10	0 42	21 52	1 14	5 38	16 59	1 8	1 45	25 21	10 23	0 15
M15	12 54	12 43	2 12	13 24	2 3	6 12	1 50	20 25	0 56	20 14	1 1	2 32	2 5	16 11	0 42	21 52	1 14	5 39	17 0	1 9	1 44	25 23	10 24	0 15
T 16	12 34	17 41	3 8	12 45	2 1	6 40	1 59	20 31	0 56	20 15	1 1	2 33	2 5	16 12	0 42	21 52	1 14	5 40	17 0	1 10	1 42	25 24	10 24	0 15
W17	12 13	21 55	3 56	12 5	1 59	7 7	2 7	20 37	0 55	20 16	1 1	2 35	2 5	16 13	0 42	21 52	1 14	5 40	17 1	1 10	1 41	25 26	10 25	0 15
T 18	11 52	25 13	4 33	11 24	1 56	7 34	2 16	20 42	0 55	20 17	1 1	2 37	2 6	16 13	0 42	21 52	1 14	5 41	17 1	1 10	1 40	25 28	10 26	0 15
F 19	11 31	27 27	4 58	10 42	1 52	8 0	2 25	20 47	0 54	20 18	1 1	2 38	2 6	16 14	0 42	21 52	1 14	5 42	17 2	1 9	1 39	25 29	10 26	0 15
S 20	11 10	28 26	5 11	9 59	1 48	8 27	2 33	20 53	0 54	20 19	1 2	2 40	2 6	16 15	0 42	21 52	1 14	5 42	17 2	1 8	1 37	25 31	10 27	0 14
S 21	10 48	28 5	5 10	9 15	1 43	8 53	2 42	20 58	0 53	20 20	1 2	2 42	2 6	16 16	0 42	21 52	1 14	5 43	17 3	1 7	1 36	25 32	10 28	0 14
M22	10 27	26 20	4 55	8 30	1 37	9 19	2 51	21 3	0 52	20 20	1 2	2 44	2 6	16 16	0 42	21 52	1 14	5 44	17 3	1 5	1 35	25 34	10 29	0 14
T 23	10 5	23 15	4 25	7 43	1 31	9 44	3 1	21 8	0 52	20 21	1 2	2 45	2 7	16 17	0 42	21 52	1 13	5 45	17 4	1 3	1 34	25 36	10 29	0 14
W24	9 43	18 59	3 41	6 57	1 25	10 9	3 10	21 13	0 51	20 22	1 2	2 47	2 7	16 18	0 42	21 52	1 13	5 45	17 4	1 1	1 32	25 37	10 30	0 14
T 25	9 21	13 42	2 45	6 9	1 17	10 34	3 19	21 17	0 51	20 22	1 2	2 49	2 7	16 19	0 42	21 53	1 13	5 46	17 5	0 59	1 31	25 39	10 31	0 14
F 26	8 59	7 41	1 38	5 21	1 9	10 58	3 29	21 22	0 50	20 23	1 2	2 51	2 7	16 19	0 42	21 53	1 13	5 47	17 5	0 58	1 30	25 41	10 32	0 14
S 27	8 36	1 12	0 25	4 32	1 1	11 22	3 38	21 26	0 50	20 24	1 2	2 53	2 7	16 20	0 42	21 53	1 13	5 48	17 6	0 58	1 29	25 42	10 33	0 14
S 28	8 14	5s25	0s51	3 43	0 51	11 46	3 48	21 31	0 49	20 24	1 3	2 55	2 7	16 21	0 42	21 53	1 13	5 48	17 6	0 58	1 27	25 44	10 34	0 14
M29	7s51	11s52	2s 5	2s54	0s41	12n 9	3n58	21s35	0n48	20s25	1n 3	2n56	2n 8	16n21	0n42	21n53	1s13	5n49	17n 7	0n58	1n26	25n45	10n34	0n14

Julian Day Number = 2895710.5, Delta T = 01h20m48s
Ecliptic obliquity = 23°17'05, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'20, Lahiri = 40°53'21

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

MARCH 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 47	10♓47'58	9♏56	25♓55	22♈29	14♐56	7♐44	27°R25	16°R48	7°R 1	26°R32	2♈29	3♈35	6♊33	27♈ 6	T 1
W 2	10 42 43	11°48'39	24° 7	27°32	23° 3	15°27	7°48	27♍21	16♌45	7♋ 0	26♎31	2°30	3°32	6°40	27° 9	W 2
T 3	10 46 40	12°49'19	8♐18	29° 6	23°37	15°57	7°52	27°16	16°43	7° 0	26°30	2°R31	3°28	6°46	27°12	T 3
F 4	10 50 36	13°49'58	22°29	0♈37	24° 8	16°28	7°56	27°12	16°41	6°59	26°28	2°31	3°25	6°53	27°14	F 4
S 5	10 54 33	14°50'36	6♑36	2° 4	24°38	16°58	7°59	27° 7	16°39	6°59	26°27	2°30	3°22	7° 0	27°17	S 5
S 6	10 58 29	15°51'13	20°38	3°26	25° 7	17°28	8° 3	27° 2	16°36	6°58	26°26	2°28	3°19	7° 7	27°20	S 6
M 7	11 2 26	16°51'48	4♒33	4°43	25°34	17°58	8° 6	26°58	16°34	6°58	26°25	2°26	3°16	7°13	27°23	M 7
T 8	11 6 23	17°52'23	18°17	5°53	25°59	18°28	8° 9	26°53	16°32	6°58	26°24	2°24	3°13	7°20	27°26	T 8
W 9	11 10 19	18°52'56	1♓49	6°57	26°23	18°58	8°12	26°48	16°30	6°57	26°23	2°22	3° 9	7°27	27°29	W 9
T 10	11 14 16	19°53'28	15° 7	7°54	26°44	19°27	8°14	26°43	16°28	6°57	26°21	2°21	3° 6	7°33	27°32	T 10
F 11	11 18 12	20°53'58	28° 8	8°42	27° 4	19°57	8°17	26°39	16°26	6°57	26°20	2°D20	3° 3	7°40	27°35	F 11
S 12	11 22 9	21°54'27	10♈54	9°22	27°21	20°26	8°19	26°34	16°24	6°57	26°19	2°20	3° 0	7°47	27°38	S 12
S 13	11 26 5	22°54'54	23°24	9°53	27°37	20°55	8°21	26°29	16°22	6°57	26°18	2°21	2°57	7°53	27°41	S 13
M14	11 30 2	23°55'20	5♉40	10°14	27°50	21°24	8°23	26°24	16°20	6°56	26°16	2°22	2°54	8° 0	27°44	M14
T 15	11 33 58	24°55'43	17°44	10°25	28° 2	21°52	8°25	26°19	16°18	6°56	26°15	2°23	2°50	8° 7	27°47	T 15
W16	11 37 55	25°56'05	29°41	10°R27	28°11	22°21	8°26	26°14	16°16	6°56	26°14	2°23	2°47	8°14	27°50	W16
T 17	11 41 52	26°56'26	11♊33	10°18	28°18	22°49	8°28	26°10	16°15	6°D56	26°12	2°24	2°44	8°20	27°53	T 17
F 18	11 45 48	27°56'44	23°25	10° 0	28°22	23°17	8°29	26° 5	16°13	6°56	26°11	2°R24	2°41	8°27	27°56	F 18
S 19	11 49 45	28°57'01	5♋22	9°33	28°R24	23°45	8°30	26° 0	16°11	6°56	26° 9	2°24	2°38	8°34	27°59	S 19
S 20	11 53 41	29°57'15	17°29	8°58	28°24	24°13	8°31	25°55	16° 9	6°56	26° 8	2°24	2°34	8°40	28° 2	S 20
M21	11 57 38	0♈57'28	29°51	8°15	28°21	24°41	8°31	25°50	16° 8	6°56	26° 6	2°24	2°31	8°47	28° 6	M21
T 22	12 1 34	1°57'38	12♌29	7°26	28°15	25° 8	8°32	25°46	16° 6	6°57	26° 5	2°D24	2°28	8°54	28° 9	T 22
W23	12 5 31	2°57'47	25°29	6°32	28° 7	25°35	8°32	25°41	16° 5	6°57	26° 3	2°24	2°25	9° 1	28°12	W23
T 24	12 9 27	3°57'54	8♍51	5°34	27°57	26° 2	8°R32	25°36	16° 3	6°57	26° 2	2°24	2°22	9° 7	28°16	T 24
F 25	12 13 24	4°57'58	22°35	4°33	27°44	26°29	8°32	25°31	16° 2	6°57	26° 0	2°24	2°19	9°14	28°19	F 25
S 26	12 17 21	5°58'01	6♎39	3°32	27°28	26°55	8°31	25°27	16° 0	6°57	25°59	2°R24	2°15	9°21	28°22	S 26
S 27	12 21 17	6°58'02	20°59	2°32	27°11	27°22	8°31	25°22	15°59	6°58	25°57	2°24	2°12	9°27	28°25	S 27
M28	12 25 14	7°58'02	5♏30	1°33	26°50	27°48	8°30	25°17	15°57	6°58	25°56	2°23	2° 9	9°34	28°29	M28
T 29	12 29 10	8°57'59	20° 5	0°38	26°28	28°13	8°29	25°13	15°56	6°59	25°54	2°23	2° 6	9°41	28°32	T 29
W30	12 33 7	9°57'56	4♐40	29♓46	26° 3	28°39	8°28	25° 8	15°55	6°59	25°53	2°22	2° 3	9°48	28°36	W30
T 31	12 37 3	10♈57'51	19♐ 8	28♓59	25♈36	29♐ 4	8♐27	25♍ 3	15♌54	6♋59	25♎51	2♈21	1♈59	9♊54	28♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s28	17s44	3s12	2s 5	0s30	12n32	4n 8	21s39	0n48	20s25	1n 3	2n58	2n 8	16n22	0n42	21n53	1s13	5n50	17n 7	0n59	1n25	25n47	10n35	0n14
W 2	7 5	22 40	4 7	1 16	0 19	12 54	4 18	21 43	0 47	20 26	1 3	3 0	2 8	16 23	0 42	21 53	1 13	5 51	17 7	0 59	1 24	25 48	10 36	0 14
T 3	6 42	26 17	4 48	0 28	0 7	13 15	4 28	21 47	0 46	20 26	1 3	3 2	2 8	16 23	0 42	21 53	1 13	5 51	17 8	1 0	1 22	25 50	10 37	0 13
F 4	6 19	28 14	5 10	0n20	0n 6	13 36	4 38	21 51	0 46	20 27	1 3	3 4	2 8	16 24	0 42	21 53	1 13	5 52	17 8	1 0	1 21	25 52	10 38	0 13
S 5	5 56	28 21	5 14	1 7	0 19	13 57	4 48	21 54	0 45	20 27	1 3	3 6	2 8	16 25	0 42	21 53	1 13	5 53	17 9	0 59	1 20	25 53	10 39	0 13
S 6	5 33	26 39	5 0	1 52	0 33	14 17	4 58	21 58	0 44	20 28	1 4	3 8	2 8	16 25	0 42	21 53	1 13	5 54	17 9	0 59	1 19	25 55	10 40	0 13
M 7	5 9	23 20	4 27	2 35	0 47	14 36	5 8	22 1	0 43	20 28	1 4	3 10	2 8	16 26	0 42	21 53	1 13	5 55	17 10	0 58	1 17	25 56	10 41	0 13
T 8	4 46	18 44	3 40	3 16	1 2	14 55	5 18	22 5	0 43	20 28	1 4	3 12	2 9	16 27	0 42	21 53	1 13	5 55	17 10	0 57	1 16	25 58	10 42	0 13
W 9	4 22	13 16	2 41	3 55	1 17	15 13	5 29	22 8	0 42	20 29	1 4	3 14	2 9	16 27	0 42	21 54	1 13	5 56	17 10	0 56	1 15	25 59	10 43	0 13
T 10	3 59	7 16	1 34	4 31	1 32	15 30	5 39	22 11	0 41	20 29	1 4	3 16	2 9	16 28	0 42	21 54	1 13	5 57	17 11	0 56	1 14	26 1	10 44	0 13
F 11	3 35	1 5	0 23	5 4	1 46	15 47	5 49	22 14	0 40	20 29	1 4	3 18	2 9	16 28	0 42	21 54	1 13	5 58	17 11	0 55	1 12	26 2	10 45	0 13
S 12	3 11	5n 1	0n47	5 33	2 1	16 3	5 59	22 17	0 40	20 29	1 4	3 20	2 9	16 29	0 42	21 54	1 13	5 58	17 11	0 55	1 11	26 4	10 46	0 13
S 13	2 48	10 48	1 54	5 58	2 16	16 18	6 9	22 20	0 39	20 30	1 5	3 22	2 9	16 30	0 42	21 54	1 13	5 59	17 12	0 56	1 10	26 5	10 47	0 13
M14	2 24	16 4	2 54	6 19	2 29	16 32	6 19	22 23	0 38	20 30	1 5	3 24	2 9	16 30	0 42	21 54	1 13	6 0	17 12	0 56	1 9	26 7	10 48	0 13
T 15	2 0	20 37	3 46	6 36	2 42	16 45	6 29	22 25	0 37	20 30	1 5	3 26	2 9	16 31	0 42	21 54	1 13	6 1	17 12	0 56	1 7	26 8	10 49	0 13
W16	1 36	24 18	4 27	6 47	2 55	16 57	6 38	22 28	0 36	20 30	1 5	3 28	2 9	16 31	0 42	21 54	1 12	6 2	17 13	0 57	1 6	26 9	10 50	0 12
T 17	1 13	26 55	4 56	6 54	3 5	17 9	6 48	22 30	0 35	20 30	1 5	3 30	2 9	16 32	0 42	21 54	1 12	6 2	17 13	0 57	1 5	26 11	10 51	0 12
F 18	0 49	28 20	5 13	6 56	3 15	17 19	6 57	22 32	0 35	20 30	1 5	3 32	2 9	16 32	0 42	21 54	1 12	6 3	17 13	0 57	1 4	26 12	10 52	0 12
S 19	0 25	28 27	5 17	6 52	3 23	17 28	7 6	22 35	0 34	20 30	1 5	3 34	2 9	16 33	0 42	21 54	1 12	6 4	17 14	0 57	1 2	26 14	10 53	0 12
S 20	0 1	27 13	5 6	6 44	3 29	17 36	7 15	22 37	0 33	20 30	1 5	3 36	2 9	16 33	0 42	21 54	1 12	6 5	17 14	0 57	1 1	26 15	10 54	0 12
M21	0n23	24 38	4 42	6 31	3 33	17 43	7 24	22 39	0 32	20 30	1 6	3 38	2 9	16 34	0 42	21 54	1 12	6 5	17 14	0 57	1 0	26 17	10 55	0 12
T 22	0 46	20 50	4 3	6 14	3 35	17 49	7 32	22 41	0 31	20 30	1 6	3 40	2 10	16 34	0 42	21 54	1 12	6 6	17 15	0 57	0 59	26 18	10 56	0 12
W23	1 10	15 56	3 11	5 52	3 35	17 53	7 40	22 43	0 30	20 30	1 6	3 41	2 10	16 35	0 42	21 54	1 12	6 7	17 15	0 57	0 57	26 20	10 57	0 12
T 24	1 34	10 10	2 7	5 28	3 33	17 56	7 47	22 45	0 29	20 30	1 6	3 43	2 10	16 35	0 41	21 54	1 12	6 8	17 15	0 57	0 56	26 21	10 58	0 12
F 25	1 58	3 45	0 54	5 0	3 29	17 58	7 54	22 47	0 28	20 30	1 6	3 45	2 10	16 35	0 41	21 54	1 12	6 8	17 15	0 57	0 55	26 22	10 59	0 12
S 26	2 21	2s59	0s24	4 30	3 23	17 58	8 0	22 48	0 27	20 30	1 6	3 47	2 10	16 36	0 41	21 54	1 12	6 9	17 16	0 57	0 54	26 24	11 0	0 12
S 27	2 45	9 42	1 41	3 59	3 15	17 57	8 6	22 50	0 26	20 29	1 6	3 49	2 10	16 36	0 41	21 54	1 12	6 10	17 16	0 57	0 52	26 25	11 2	0 12
M28	3 8	16 0	2 53	3 27	3 5	17 54	8 11	22 52	0 24	20 29	1 7	3 51	2 10	16 37	0 41	21 54	1 12	6 11	17 16	0 57	0 51	26 26	11 3	0 12
T 29	3 32	21 25	3 55	2 55	2 54	17 50	8 16	22 53	0 23	20 29	1 7	3 53	2 10	16 37	0 41	21 54	1 12	6 11	17 16	0 56	0 50	26 28	11 4	0 11
W30	3 55	25 32	4 41	2 23	2 41	17 45	8 19	22 54	0 22	20 29	1 7	3 54	2 10	16 37	0 41	21 54	1 12	6 12	17 16	0 56	0 48	26 29	11 5	0 11
T 31	4n19	27s58	5s 8	1n52	2n28	17n37	8n22	22s56	0n21	20s28	1n 7	3n56	2n10	16n38	0n41	21n54	1s12	6n13	17n17	0n56	0n47	26n30	11n 6	0n11

Julian Day Number = 2895739.5, Delta T = 01h20m49s
Ecliptic obliquity = 23°17'05, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'24, Lahiri = 40°53'25

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

APRIL 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 0	11♈57'44	3♉26	28°R18	25°R 7	29♐29	8°R25	24°R59	15°R53	7♋ 0	25°R50	2°R21	1♈56	10♊ 1	28♈42	F 1
S 2	12 44 56	12°57'35	17°30	27♓43	24♈37	29°54	8♐24	24♍54	15♌52	7° 0	25♎48	2°D20	1°53	10° 8	28°46	S 2
S 3	12 48 53	13°57'25	1♒20	27°14	24° 4	0♉19	8°22	24°50	15°50	7° 1	25°46	2♈21	1°50	10°14	28°49	S 3
M 4	12 52 50	14°57'14	14°55	26°51	23°31	0°43	8°20	24°46	15°49	7° 2	25°45	2°22	1°47	10°21	28°53	M 4
T 5	12 56 46	15°57'01	28°15	26°35	22°56	1° 7	8°18	24°41	15°49	7° 2	25°43	2°23	1°44	10°28	28°56	T 5
W 6	13 0 43	16°56'45	11♓21	26°25	22°20	1°31	8°15	24°37	15°48	7° 3	25°41	2°24	1°40	10°35	29° 0	W 6
T 7	13 4 39	17°56'29	24°14	26°D21	21°43	1°54	8°13	24°33	15°47	7° 4	25°40	2°25	1°37	10°41	29° 3	T 7
F 8	13 8 36	18°56'10	6♈54	26°23	21° 6	2°17	8°10	24°29	15°46	7° 4	25°38	2°R25	1°34	10°48	29° 7	F 8
S 9	13 12 32	19°55'49	19°23	26°31	20°29	2°40	8° 7	24°24	15°45	7° 5	25°36	2°24	1°31	10°55	29°10	S 9
S 10	13 16 29	20°55'27	1♉41	26°45	19°51	3° 2	8° 4	24°20	15°45	7° 6	25°35	2°22	1°28	11° 1	29°14	S 10
M11	13 20 25	21°55'03	13°50	27° 3	19°14	3°24	8° 1	24°16	15°44	7° 7	25°33	2°20	1°25	11° 8	29°17	M11
T 12	13 24 22	22°54'36	25°51	27°27	18°37	3°46	7°57	24°12	15°43	7° 7	25°31	2°16	1°21	11°15	29°21	T 12
W13	13 28 18	23°54'08	7♊45	27°55	18° 1	4° 8	7°54	24° 9	15°43	7° 8	25°30	2°13	1°18	11°22	29°24	W13
T 14	13 32 15	24°53'37	19°37	28°28	17°25	4°29	7°50	24° 5	15°42	7° 9	25°28	2° 9	1°15	11°28	29°28	T 14
F 15	13 36 12	25°53'05	1♋29	29° 5	16°51	4°50	7°46	24° 1	15°42	7°10	25°26	2° 6	1°12	11°35	29°31	F 15
S 16	13 40 8	26°52'30	13°25	29°46	16°18	5°10	7°42	23°57	15°42	7°11	25°25	2° 5	1° 9	11°42	29°35	S 16
S 17	13 44 5	27°51'52	25°29	0♈31	15°47	5°30	7°37	23°54	15°41	7°12	25°23	2°D 4	1° 5	11°48	29°39	S 17
M18	13 48 1	28°51'13	7♌47	1°19	15°18	5°50	7°33	23°50	15°41	7°13	25°21	2° 4	1° 2	11°55	29°42	M18
T 19	13 51 58	29°50'31	20°22	2°10	14°50	6° 9	7°28	23°47	15°41	7°14	25°20	2° 5	0°59	12° 2	29°46	T 19
W20	13 55 54	0♉49'47	3♍19	3° 5	14°24	6°28	7°24	23°43	15°41	7°15	25°18	2° 7	0°56	12° 9	29°49	W20
T 21	13 59 51	1°49'01	16°41	4° 2	14° 1	6°46	7°19	23°40	15°41	7°16	25°16	2° 8	0°53	12°15	29°53	T 21
F 22	14 3 47	2°48'12	0♎30	5° 2	13°40	7° 4	7°14	23°37	15°D41	7°18	25°15	2°R 9	0°50	12°22	29°56	F 22
S 23	14 7 44	3°47'22	14°44	6° 5	13°21	7°22	7° 8	23°34	15°41	7°19	25°13	2° 8	0°46	12°29	29°59	S 23
S 24	14 11 41	4°46'29	29°22	7°11	13° 4	7°39	7° 3	23°31	15°41	7°20	25°12	2° 6	0°43	12°35	0♉ 3	S 24
M25	14 15 37	5°45'34	14♏15	8°19	12°50	7°56	6°58	23°28	15°41	7°21	25°10	2° 3	0°40	12°42	0° 7	M25
T 26	14 19 34	6°44'38	29°17	9°29	12°38	8°12	6°52	23°25	15°41	7°23	25° 8	1°58	0°37	12°49	0°11	T 26
W27	14 23 30	7°43'40	14♐19	10°41	12°29	8°28	6°46	23°22	15°41	7°24	25° 7	1°53	0°34	12°56	0°14	W27
T 28	14 27 27	8°42'40	29°10	11°56	12°22	8°43	6°40	23°20	15°41	7°25	25° 5	1°48	0°31	13° 2	0°18	T 28
F 29	14 31 23	9°41'38	13♑44	13°13	12°18	8°58	6°34	23°17	15°42	7°27	25° 3	1°44	0°27	13° 9	0°21	F 29
S 30	14 35 20	10♉40'35	27♑58	14♈32	12°D16	9♑13	6♐28	23♍14	15♌42	7♋28	25♎ 2	1♈42	0♈24	13♊16	0♉25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n42	28s31	5s17	1n23	2n14	17n29	8n25	22s57	0n20	20s28	1n 7	3n58	2n10	16n38	0n41	21n54	1s12	6n13	17n17	0n56	0n46	26n32	11n 7	0n11
S 2	5 5	27 12	5 6	0 55	1 59	17 19	8 26	22 58	0 19	20 27	1 7	4 0	2 10	16 38	0 41	21 55	1 12	6 14	17 17	0 56	0 45	26 33	11 8	0 11
S 3	5 28	24 14	4 37	0 30	1 44	17 7	8 27	23 0	0 17	20 27	1 7	4 2	2 10	16 38	0 41	21 55	1 12	6 15	17 17	0 56	0 43	26 34	11 10	0 11
M 4	5 51	19 59	3 54	0 7	1 29	16 54	8 26	23 1	0 16	20 27	1 7	4 3	2 10	16 39	0 41	21 55	1 12	6 16	17 17	0 56	0 42	26 36	11 11	0 11
T 5	6 14	14 47	2 58	0s13	1 14	16 40	8 25	23 2	0 15	20 26	1 7	4 5	2 10	16 39	0 41	21 55	1 11	6 16	17 17	0 56	0 41	26 37	11 12	0 11
W 6	6 37	9 1	1 54	0 31	0 58	16 24	8 23	23 3	0 14	20 26	1 8	4 7	2 10	16 39	0 41	21 55	1 11	6 17	17 18	0 57	0 40	26 38	11 13	0 11
T 7	7 0	2 58	0 45	0 46	0 44	16 7	8 19	23 4	0 12	20 25	1 8	4 8	2 10	16 39	0 41	21 55	1 11	6 18	17 18	0 57	0 38	26 40	11 14	0 11
F 8	7 22	3n 6	0n25	0 59	0 29	15 50	8 15	23 5	0 11	20 25	1 8	4 10	2 9	16 40	0 41	21 55	1 11	6 18	17 18	0 57	0 37	26 41	11 15	0 11
S 9	7 45	8 58	1 32	1 9	0 15	15 31	8 10	23 6	0 9	20 24	1 8	4 11	2 9	16 40	0 41	21 55	1 11	6 19	17 18	0 57	0 36	26 42	11 17	0 11
S 10	8 7	14 24	2 35	1 16	0 1	15 11	8 4	23 7	0 8	20 24	1 8	4 13	2 9	16 40	0 41	21 55	1 11	6 20	17 18	0 56	0 35	26 44	11 18	0 11
M11	8 29	19 13	3 29	1 21	0s12	14 50	7 57	23 8	0 7	20 23	1 8	4 15	2 9	16 40	0 41	21 55	1 11	6 20	17 18	0 55	0 33	26 45	11 19	0 11
T 12	8 51	23 11	4 13	1 24	0 25	14 29	7 50	23 9	0 5	20 22	1 8	4 16	2 9	16 40	0 41	21 55	1 11	6 21	17 18	0 54	0 32	26 46	11 20	0 10
W13	9 13	26 10	4 46	1 24	0 38	14 7	7 41	23 10	0 4	20 22	1 8	4 17	2 9	16 40	0 41	21 55	1 11	6 22	17 18	0 52	0 31	26 47	11 21	0 10
T 14	9 35	27 58	5 7	1 22	0 49	13 45	7 32	23 11	0 2	20 21	1 8	4 19	2 9	16 41	0 41	21 55	1 11	6 22	17 18	0 51	0 30	26 49	11 22	0 10
F 15	9 56	28 30	5 14	1 17	1 0	13 23	7 22	23 11	0 0	20 20	1 9	4 20	2 9	16 41	0 41	21 55	1 11	6 23	17 18	0 50	0 28	26 50	11 24	0 10
S 16	10 18	27 43	5 8	1 11	1 11	13 0	7 11	23 12	0s 1	20 19	1 9	4 22	2 9	16 41	0 41	21 55	1 11	6 23	17 18	0 49	0 27	26 51	11 25	0 10
S 17	10 39	25 38	4 48	1 2	1 21	12 38	7 0	23 13	0 3	20 19	1 9	4 23	2 9	16 41	0 41	21 55	1 11	6 24	17 18	0 49	0 26	26 52	11 26	0 10
M18	11 0	22 19	4 15	0 52	1 30	12 15	6 48	23 14	0 5	20 18	1 9	4 24	2 9	16 41	0 41	21 55	1 11	6 24	17 18	0 49	0 25	26 53	11 27	0 10
T 19	11 21	17 55	3 29	0 40	1 39	11 53	6 36	23 15	0 6	20 17	1 9	4 26	2 9	16 41	0 41	21 55	1 11	6 25	17 18	0 49	0 23	26 55	11 28	0 10
W20	11 41	12 35	2 31	0 26	1 47	11 32	6 23	23 16	0 8	20 16	1 9	4 27	2 9	16 41	0 41	21 55	1 11	6 26	17 18	0 50	0 22	26 56	11 29	0 10
T 21	12 2	6 31	1 24	0 10	1 55	11 11	6 10	23 17	0 10	20 15	1 9	4 28	2 9	16 41	0 41	21 55	1 11	6 26	17 18	0 51	0 21	26 57	11 31	0 10
F 22	12 22	0s 3	0 9	0n 7	2 2	10 50	5 57	23 17	0 12	20 14	1 9	4 29	2 8	16 41	0 41	21 55	1 11	6 27	17 18	0 51	0 20	26 58	11 32	0 10
S 23	12 42	6 49	1s 8	0 26	2 8	10 30	5 43	23 18	0 13	20 14	1 9	4 30	2 8	16 41	0 41	21 54	1 11	6 27	17 18	0 51	0 18	26 59	11 33	0 10
S 24	13 2	13 24	2 23	0 46	2 14	10 11	5 29	23 19	0 15	20 13	1 9	4 31	2 8	16 41	0 41	21 54	1 11	6 28	17 18	0 50	0 17	27 1	11 34	0 10
M25	13 21	19 21	3 29	1 8	2 20	9 53	5 15	23 20	0 17	20 12	1 9	4 33	2 8	16 41	0 41	21 54	1 11	6 28	17 18	0 49	0 16	27 2	11 35	0 10
T 26	13 41	24 8	4 22	1 31	2 24	9 35	5 1	23 21	0 19	20 11	1 9	4 34	2 8	16 41	0 41	21 54	1 11	6 29	17 18	0 47	0 15	27 3	11 36	0 9
W27	14 0	27 16	4 56	1 55	2 29	9 19	4 47	23 22	0 21	20 10	1 9	4 35	2 8	16 41	0 41	21 54	1 10	6 29	17 18	0 45	0 13	27 4	11 38	0 9
T 28	14 19	28 27	5 10	2 21	2 32	9 3	4 33	23 23	0 23	20 9	1 9	4 36	2 8	16 40	0 40	21 54	1 10	6 30	17 18	0 43	0 12	27 5	11 39	0 9
F 29	14 37	27 37	5 4	2 48	2 35	8 49	4 19	23 24	0 25	20 8	1 9	4 36	2 8	16 40	0 40	21 54	1 10	6 30	17 18	0 41	0 11	27 6	11 40	0 9
S 30	14n56	24s59	4s39	3n15	2s38	8n35	4n 5	23s25	0s28	20s 6	1n 9	4n37	2n 8	16n40	0n40	21n54	1s10	6n31	17n18	0n40	0n10	27n 7	11n41	0n 9

Julian Day Number = 2895770.5, Delta T = 01h20m49s
Ecliptic obliquity = 23°17'05, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'29, Lahiri = 40°53'29

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

MAY 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 16	11♉39'30	11♒48	15♈52	12♈17	9♑27	6°R22	23°R12	15♌43	7♋29	25°R 0	1°D41	0♈21	13♊22	0♉28	S 1
M 2	14 43 13	12°38'23	25°16	17°15	12°20	9°40	6♐16	23♍10	15°43	7°31	24♎59	1♈41	0°18	13°29	0°32	M 2
T 3	14 47 10	13°37'14	8♓23	18°39	12°25	9°53	6° 9	23° 8	15°44	7°32	24°57	1°43	0°15	13°36	0°35	T 3
W 4	14 51 6	14°36'04	21°12	20° 5	12°33	10° 5	6° 2	23° 5	15°44	7°34	24°56	1°44	0°11	13°43	0°39	W 4
T 5	14 55 3	15°34'52	3♈47	21°33	12°42	10°17	5°56	23° 3	15°45	7°35	24°54	1°R45	0° 8	13°49	0°42	T 5
F 6	14 58 59	16°33'39	16°10	23° 3	12°54	10°28	5°49	23° 2	15°46	7°37	24°52	1°43	0° 5	13°56	0°46	F 6
S 7	15 2 56	17°32'23	28°23	24°35	13° 8	10°39	5°42	23° 0	15°46	7°38	24°51	1°40	0° 2	14° 3	0°49	S 7
S 8	15 6 52	18°31'06	10♉29	26° 8	13°24	10°49	5°35	22°58	15°47	7°40	24°49	1°35	29♓59	14° 9	0°52	S 8
M 9	15 10 49	19°29'47	22°29	27°43	13°42	10°58	5°28	22°56	15°48	7°41	24°48	1°27	29°56	14°16	0°56	M 9
T 10	15 14 45	20°28'27	4♊25	29°20	14° 2	11° 7	5°21	22°55	15°49	7°43	24°46	1°18	29°52	14°23	0°59	T 10
W11	15 18 42	21°27'04	16°17	0♉58	14°23	11°15	5°14	22°53	15°50	7°45	24°45	1° 8	29°49	14°30	1° 3	W11
T 12	15 22 39	22°25'39	28° 8	2°38	14°47	11°23	5° 7	22°52	15°51	7°46	24°44	0°59	29°46	14°36	1° 6	T 12
F 13	15 26 35	23°24'13	10♋ 1	4°20	15°12	11°29	4°59	22°51	15°52	7°48	24°42	0°50	29°43	14°43	1° 9	F 13
S 14	15 30 32	24°22'44	21°57	6° 3	15°38	11°36	4°52	22°50	15°53	7°50	24°41	0°43	29°40	14°50	1°13	S 14
S 15	15 34 28	25°21'13	4♌ 1	7°48	16° 7	11°41	4°44	22°49	15°54	7°52	24°39	0°39	29°37	14°56	1°16	S 15
M16	15 38 25	26°19'41	16°16	9°35	16°36	11°46	4°37	22°48	15°56	7°53	24°38	0°36	29°33	15° 3	1°19	M16
T 17	15 42 21	27°18'06	28°47	11°24	17° 8	11°50	4°30	22°47	15°57	7°55	24°37	0°D36	29°30	15°10	1°23	T 17
W18	15 46 18	28°16'29	11♍38	13°14	17°40	11°54	4°22	22°47	15°58	7°57	24°35	0°36	29°27	15°17	1°26	W18
T 19	15 50 14	29°14'50	24°54	15° 7	18°14	11°57	4°14	22°46	16° 0	7°59	24°34	0°R37	29°24	15°23	1°29	T 19
F 20	15 54 11	0♊13'08	8♎37	17° 0	18°49	11°59	4° 7	22°45	16° 1	8° 1	24°33	0°37	29°21	15°30	1°32	F 20
S 21	15 58 8	1°11'25	22°49	18°56	19°26	12° 1	3°59	22°45	16° 2	8° 2	24°31	0°35	29°17	15°37	1°35	S 21
S 22	16 2 4	2° 9'40	7♏29	20°53	20° 4	12° 1	3°52	22°45	16° 4	8° 4	24°30	0°31	29°14	15°44	1°39	S 22
M23	16 6 1	3° 7'54	22°31	22°52	20°42	12°R 1	3°44	22°45	16° 6	8° 6	24°29	0°24	29°11	15°50	1°42	M23
T 24	16 9 57	4° 6'05	7♐46	24°53	21°22	12° 1	3°36	22°D45	16° 7	8° 8	24°28	0°15	29° 8	15°57	1°45	T 24
W25	16 13 54	5° 4'16	23° 4	26°55	22° 3	11°59	3°29	22°45	16° 9	8°10	24°27	0° 6	29° 5	16° 4	1°48	W25
T 26	16 17 50	6° 2'24	8♑14	28°59	22°46	11°57	3°21	22°45	16°11	8°12	24°26	29♓57	29° 2	16°10	1°51	T 26
F 27	16 21 47	7° 0'31	23° 6	1♊ 5	23°29	11°54	3°13	22°45	16°12	8°14	24°24	29°49	28°58	16°17	1°54	F 27
S 28	16 25 44	7°58'37	7♒33	3°11	24°13	11°50	3° 6	22°46	16°14	8°16	24°23	29°43	28°55	16°24	1°57	S 28
S 29	16 29 40	8°56'41	21°32	5°19	24°58	11°46	2°58	22°46	16°16	8°18	24°22	29°40	28°52	16°31	2° 0	S 29
M30	16 33 37	9°54'44	5♓ 3	7°28	25°43	11°40	2°51	22°47	16°18	8°20	24°21	29°D39	28°49	16°37	2° 3	M30
T 31	16 37 33	10♊52'46	18♓ 8	9♊38	26♈30	11♑34	2♐43	22♍47	16♌20	8♋22	24♎20	29♓39	28♓46	16♊44	2♉ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n14	20s57	3s58	3n44	2s40	8n23	3n51	23s27	0s30	20s 5	1n 9	4n38	2n 7	16n40	0n40	21n54	1s10	6n31	17n17	0n40	0n 8	27n 8	11n42	0n 9
M 2	15 32	15 55	3 5	4 14	2 42	8 11	3 38	23 28	0 32	20 4	1 10	4 39	2 7	16 40	0 40	21 54	1 10	6 31	17 17	0 40	0 7	27 10	11 43	0 9
T 3	15 50	10 17	2 3	4 45	2 42	8 1	3 24	23 29	0 34	20 3	1 10	4 40	2 7	16 40	0 40	21 54	1 10	6 32	17 17	0 41	0 6	27 11	11 45	0 9
W 4	16 7	4 20	0 57	5 17	2 43	7 51	3 11	23 31	0 36	20 2	1 10	4 40	2 7	16 39	0 40	21 54	1 10	6 32	17 17	0 41	0 5	27 12	11 46	0 9
T 5	16 24	1n40	0n11	5 50	2 43	7 43	2 58	23 32	0 39	20 1	1 10	4 41	2 7	16 39	0 40	21 54	1 10	6 33	17 17	0 41	0 3	27 13	11 47	0 9
F 6	16 41	7 31	1 17	6 23	2 42	7 36	2 45	23 34	0 41	20 0	1 10	4 42	2 7	16 39	0 40	21 54	1 10	6 33	17 17	0 41	0 2	27 14	11 48	0 9
S 7	16 57	13 0	2 19	6 58	2 41	7 30	2 32	23 35	0 44	19 59	1 10	4 42	2 7	16 39	0 40	21 54	1 10	6 33	17 16	0 40	0 1	27 15	11 49	0 9
S 8	17 14	17 56	3 13	7 33	2 39	7 25	2 20	23 37	0 46	19 57	1 10	4 43	2 7	16 38	0 40	21 54	1 10	6 34	17 16	0 37	0s 0	27 16	11 50	0 9
M 9	17 30	22 7	3 59	8 9	2 37	7 20	2 8	23 39	0 49	19 56	1 10	4 43	2 6	16 38	0 40	21 54	1 10	6 34	17 16	0 34	0 2	27 17	11 51	0 9
T 10	17 45	25 22	4 33	8 45	2 34	7 17	1 56	23 40	0 51	19 55	1 10	4 44	2 6	16 38	0 40	21 54	1 10	6 34	17 16	0 31	0 3	27 18	11 52	0 8
W11	18 0	27 29	4 56	9 22	2 31	7 15	1 44	23 42	0 54	19 54	1 10	4 44	2 6	16 38	0 40	21 54	1 10	6 34	17 16	0 27	0 4	27 19	11 54	0 8
T 12	18 16	28 22	5 5	10 0	2 27	7 13	1 33	23 44	0 56	19 52	1 10	4 45	2 6	16 37	0 40	21 54	1 10	6 35	17 15	0 23	0 6	27 20	11 55	0 8
F 13	18 30	27 56	5 2	10 38	2 23	7 13	1 22	23 46	0 59	19 51	1 10	4 45	2 6	16 37	0 40	21 54	1 10	6 35	17 15	0 20	0 7	27 21	11 56	0 8
S 14	18 45	26 12	4 45	11 16	2 19	7 13	1 11	23 49	1 2	19 50	1 10	4 45	2 6	16 37	0 40	21 54	1 10	6 35	17 15	0 17	0 8	27 22	11 57	0 8
S 15	18 59	23 16	4 16	11 55	2 13	7 14	1 1	23 51	1 5	19 48	1 10	4 45	2 6	16 36	0 40	21 53	1 10	6 36	17 15	0 15	0 9	27 23	11 58	0 8
M16	19 12	19 16	3 34	12 34	2 8	7 16	0 51	23 53	1 8	19 47	1 9	4 46	2 5	16 36	0 40	21 53	1 10	6 36	17 14	0 14	0 11	27 24	11 59	0 8
T 17	19 26	14 21	2 42	13 14	2 1	7 19	0 41	23 56	1 10	19 46	1 9	4 46	2 5	16 35	0 40	21 53	1 10	6 36	17 14	0 14	0 12	27 25	12 0	0 8
W18	19 39	8 42	1 40	13 53	1 55	7 22	0 31	23 58	1 13	19 45	1 9	4 46	2 5	16 35	0 40	21 53	1 10	6 36	17 14	0 14	0 13	27 26	12 1	0 8
T 19	19 52	2 29	0 31	14 33	1 48	7 26	0 21	24 1	1 16	19 43	1 9	4 46	2 5	16 34	0 40	21 53	1 10	6 36	17 14	0 15	0 14	27 27	12 2	0 8
F 20	20 4	4s 3	0s43	15 12	1 40	7 31	0 12	24 4	1 19	19 42	1 9	4 46	2 5	16 34	0 40	21 53	1 10	6 36	17 13	0 15	0 16	27 28	12 3	0 8
S 21	20 16	10 37	1 56	15 52	1 32	7 37	0 3	24 7	1 22	19 40	1 9	4 46	2 5	16 34	0 40	21 53	1 10	6 37	17 13	0 14	0 17	27 29	12 4	0 8
S 22	20 28	16 48	3 3	16 31	1 24	7 43	0s 5	24 10	1 26	19 39	1 9	4 46	2 4	16 33	0 40	21 53	1 10	6 37	17 13	0 12	0 18	27 30	12 5	0 8
M23	20 39	22 9	4 0	17 10	1 15	7 50	0 13	24 13	1 29	19 38	1 9	4 46	2 4	16 33	0 40	21 53	1 10	6 37	17 12	0 9	0 19	27 31	12 6	0 8
T 24	20 50	26 4	4 40	17 48	1 6	7 57	0 22	24 16	1 32	19 36	1 9	4 46	2 4	16 32	0 40	21 53	1 10	6 37	17 12	0 6	0 21	27 32	12 7	0 7
W25	21 0	28 6	5 1	18 26	0 56	8 5	0 29	24 20	1 35	19 35	1 9	4 46	2 4	16 32	0 40	21 53	1 9	6 37	17 12	0 2	0 22	27 33	12 8	0 7
T 26	21 11	28 1	5 0	19 3	0 47	8 14	0 37	24 23	1 39	19 34	1 9	4 45	2 4	16 31	0 40	21 53	1 9	6 37	17 11	0s 1	0 23	27 34	12 9	0 7
F 27	21 20	25 54	4 39	19 39	0 37	8 23	0 44	24 27	1 42	19 32	1 9	4 45	2 4	16 30	0 40	21 53	1 9	6 37	17 11	0 4	0 24	27 35	12 10	0 7
S 28	21 30	22 8	4 0	20 14	0 26	8 32	0 51	24 30	1 45	19 31	1 9	4 45	2 3	16 30	0 40	21 52	1 9	6 37	17 11	0 7	0 26	27 35	12 11	0 7
S 29	21 39	17 12	3 8	20 47	0 16	8 42	0 58	24 34	1 49	19 30	1 9	4 45	2 3	16 29	0 40	21 52	1 9	6 37	17 10	0 8	0 27	27 36	12 12	0 7
M30	21 48	11 34	2 7	21 20	0 5	8 53	1 5	24 38	1 52	19 28	1 8	4 44	2 3	16 29	0 40	21 52	1 9	6 37	17 10	0 8	0 28	27 37	12 13	0 7
T 31	21n56	5s36	1s 1	21n50	0n 5	9n 3	1s11	24s42	1s56	19s27	1n 8	4n44	2n 3	16n28	0n39	21n52	1s 9	6n37	17n 9	0s 8	0s29	27n38	12n14	0n 7

Julian Day Number = 2895800.5, Delta T = 01h20m50s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'33, Lahiri = 40°53'33

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

JUNE 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 30	11♊50'46	0♈52	11♊49	27♈18	11°R28	2°R35	22♍48	16♌22	8♋24	24°R19	29°R39	28♓43	16♊51	2♉ 9	W 1
T 2	16 45 26	12°48'45	13°18	14° 0	28° 6	11♑20	2♐28	22°49	16°24	8°26	24♎18	29♓38	28°39	16°57	2°12	T 2
F 3	16 49 23	13°46'43	25°31	16°11	28°55	11°12	2°21	22°50	16°26	8°28	24°17	29°36	28°36	17° 4	2°15	F 3
S 4	16 53 19	14°44'40	7♉34	18°22	29°45	11° 3	2°13	22°51	16°28	8°30	24°16	29°30	28°33	17°11	2°18	S 4
S 5	16 57 16	15°42'35	19°32	20°33	0♉35	10°53	2° 6	22°52	16°30	8°32	24°15	29°22	28°30	17°18	2°20	S 5
M 6	17 1 13	16°40'29	1♊25	22°44	1°26	10°42	1°59	22°54	16°32	8°34	24°15	29°11	28°27	17°24	2°23	M 6
T 7	17 5 9	17°38'22	13°17	24°53	2°18	10°31	1°52	22°55	16°35	8°37	24°14	28°59	28°23	17°31	2°26	T 7
W 8	17 9 6	18°36'13	25° 9	27° 1	3°10	10°19	1°44	22°57	16°37	8°39	24°13	28°45	28°20	17°38	2°29	W 8
T 9	17 13 2	19°34'03	7♋ 2	29° 8	4° 3	10° 6	1°37	22°58	16°39	8°41	24°12	28°31	28°17	17°44	2°31	T 9
F 10	17 16 59	20°31'52	18°58	1♋13	4°57	9°53	1°31	23° 0	16°42	8°43	24°11	28°19	28°14	17°51	2°34	F 10
S 11	17 20 55	21°29'39	0♌58	3°16	5°51	9°39	1°24	23° 2	16°44	8°45	24°11	28° 8	28°11	17°58	2°36	S 11
S 12	17 24 52	22°27'25	13° 6	5°17	6°45	9°24	1°17	23° 4	16°46	8°47	24°10	28° 1	28° 8	18° 5	2°39	S 12
M13	17 28 48	23°25'09	25°23	7°16	7°40	9° 9	1°10	23° 6	16°49	8°50	24° 9	27°56	28° 4	18°11	2°42	M13
T 14	17 32 45	24°22'52	7♍54	9°12	8°36	8°53	1° 4	23° 8	16°52	8°52	24° 9	27°54	28° 1	18°18	2°44	T 14
W15	17 36 42	25°20'33	20°43	11° 6	9°32	8°37	0°57	23°10	16°54	8°54	24° 8	27°53	27°58	18°25	2°46	W15
T 16	17 40 38	26°18'13	3♎53	12°57	10°28	8°20	0°51	23°13	16°57	8°56	24° 7	27°53	27°55	18°32	2°49	T 16
F 17	17 44 35	27°15'51	17°28	14°46	11°25	8° 2	0°45	23°15	16°59	8°58	24° 7	27°52	27°52	18°38	2°51	F 17
S 18	17 48 31	28°13'28	1♏31	16°32	12°22	7°45	0°39	23°18	17° 2	9° 0	24° 6	27°50	27°49	18°45	2°54	S 18
S 19	17 52 28	29°11'04	16° 2	18°15	13°20	7°26	0°33	23°20	17° 5	9° 3	24° 6	27°45	27°45	18°52	2°56	S 19
M20	17 56 24	0♋ 8'38	0♐56	19°55	14°18	7° 8	0°27	23°23	17° 7	9° 5	24° 5	27°37	27°42	18°58	2°58	M20
T 21	18 0 21	1° 6'11	16° 8	21°32	15°17	6°49	0°21	23°26	17°10	9° 7	24° 5	27°28	27°39	19° 5	3° 0	T 21
W22	18 4 17	2° 3'43	1♑27	23° 7	16°16	6°30	0°15	23°29	17°13	9° 9	24° 5	27°17	27°36	19°12	3° 3	W22
T 23	18 8 14	3° 1'15	16°41	24°38	17°15	6°10	0°10	23°32	17°16	9°12	24° 4	27° 7	27°33	19°19	3° 5	T 23
F 24	18 12 11	3°58'45	1♒41	26° 7	18°14	5°50	0° 5	23°35	17°19	9°14	24° 4	26°57	27°29	19°25	3° 7	F 24
S 25	18 16 7	4°56'14	16°17	27°32	19°14	5°30	29♏59	23°38	17°22	9°16	24° 4	26°50	27°26	19°32	3° 9	S 25
S 26	18 20 4	5°53'43	0♓25	28°55	20°15	5°10	29°54	23°41	17°25	9°18	24° 3	26°46	27°23	19°39	3°11	S 26
M27	18 24 0	6°51'10	14° 3	0♌14	21°15	4°50	29°49	23°45	17°28	9°21	24° 3	26°44	27°20	19°46	3°13	M27
T 28	18 27 57	7°48'38	27°13	1°31	22°16	4°30	29°45	23°48	17°31	9°23	24° 3	26°D44	27°17	19°52	3°15	T 28
W29	18 31 53	8°46'04	9♈58	2°44	23°17	4° 9	29°40	23°52	17°34	9°25	24° 3	26°R44	27°14	19°59	3°17	W29
T 30	18 35 50	9♋43'30	22♈24	3♌54	24♉19	3♑49	29♏35	23♍55	17♌37	9♋27	24♎ 3	26♓43	27♓10	20♊ 6	3♉18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 4	0n27	0n 6	22n19	0n16	9n15	1s17	24s46	1s59	19s26	1n 8	4n43	2n 3	16n27	0n39	21n52	1s 9	6n37	17n 9	0s 8	0s31	27n39	12n15	0n 7
T 2	22 11	6 19	1 12	22 46	0 26	9 26	1 23	24 50	2 3	19 24	1 8	4 43	2 3	16 27	0 39	21 52	1 9	6 37	17 9	0 9	0 32	27 40	12 16	0 7
F 3	22 18	11 52	2 12	23 10	0 36	9 38	1 28	24 55	2 6	19 23	1 8	4 42	2 2	16 26	0 39	21 52	1 9	6 37	17 8	0 10	0 33	27 41	12 17	0 7
S 4	22 25	16 53	3 6	23 33	0 46	9 51	1 34	24 59	2 10	19 22	1 8	4 42	2 2	16 26	0 39	21 52	1 9	6 37	17 8	0 12	0 34	27 42	12 18	0 7
S 5	22 31	21 13	3 51	23 53	0 56	10 3	1 39	25 3	2 13	19 20	1 8	4 41	2 2	16 25	0 39	21 52	1 9	6 37	17 7	0 15	0 36	27 42	12 19	0 7
M 6	22 37	24 39	4 26	24 10	1 5	10 16	1 44	25 8	2 17	19 19	1 8	4 40	2 2	16 24	0 39	21 51	1 9	6 37	17 7	0 19	0 37	27 43	12 20	0 7
T 7	22 43	27 1	4 49	24 25	1 14	10 29	1 49	25 12	2 20	19 18	1 7	4 40	2 2	16 24	0 39	21 51	1 9	6 37	17 7	0 24	0 38	27 44	12 20	0 7
W 8	22 48	28 11	4 59	24 37	1 22	10 43	1 53	25 17	2 24	19 17	1 7	4 39	2 2	16 23	0 39	21 51	1 9	6 37	17 6	0 30	0 39	27 45	12 21	0 6
T 9	22 53	28 2	4 56	24 47	1 30	10 56	1 58	25 21	2 28	19 15	1 7	4 38	2 2	16 22	0 39	21 51	1 9	6 37	17 6	0 35	0 41	27 46	12 22	0 6
F 10	22 57	26 35	4 41	24 53	1 37	11 10	2 2	25 26	2 31	19 14	1 7	4 37	2 1	16 21	0 39	21 51	1 9	6 36	17 5	0 40	0 42	27 46	12 23	0 6
S 11	23 1	23 55	4 13	24 58	1 43	11 24	2 6	25 31	2 35	19 13	1 7	4 36	2 1	16 21	0 39	21 51	1 9	6 36	17 5	0 44	0 43	27 47	12 24	0 6
S 12	23 4	20 11	3 33	24 59	1 49	11 38	2 10	25 35	2 39	19 12	1 7	4 35	2 1	16 20	0 39	21 51	1 9	6 36	17 4	0 47	0 44	27 48	12 25	0 6
M13	23 7	15 32	2 43	24 59	1 54	11 53	2 13	25 40	2 42	19 11	1 7	4 34	2 1	16 19	0 39	21 51	1 9	6 36	17 4	0 49	0 46	27 49	12 25	0 6
T 14	23 10	10 9	1 43	24 56	1 58	12 7	2 17	25 45	2 46	19 9	1 6	4 34	2 1	16 18	0 39	21 51	1 9	6 36	17 3	0 50	0 47	27 50	12 26	0 6
W15	23 12	4 14	0 38	24 50	2 1	12 22	2 20	25 50	2 50	19 8	1 6	4 32	2 1	16 18	0 39	21 50	1 9	6 36	17 3	0 50	0 48	27 50	12 27	0 6
T 16	23 14	2s 1	0s32	24 43	2 4	12 36	2 23	25 54	2 53	19 7	1 6	4 31	2 0	16 17	0 39	21 50	1 9	6 35	17 2	0 50	0 49	27 51	12 28	0 6
F 17	23 15	8 23	1 41	24 33	2 5	12 51	2 26	25 59	2 57	19 6	1 6	4 30	2 0	16 16	0 39	21 50	1 9	6 35	17 2	0 51	0 51	27 52	12 28	0 6
S 18	23 16	14 33	2 47	24 22	2 6	13 6	2 28	26 3	3 0	19 5	1 6	4 29	2 0	16 15	0 39	21 50	1 9	6 35	17 2	0 51	0 52	27 52	12 29	0 6
S 19	23 17	20 7	3 45	24 8	2 7	13 20	2 31	26 8	3 4	19 4	1 5	4 28	2 0	16 14	0 39	21 50	1 9	6 34	17 1	0 53	0 53	27 53	12 30	0 6
M20	23 17	24 36	4 29	23 54	2 6	13 35	2 33	26 12	3 7	19 3	1 5	4 27	2 0	16 13	0 39	21 50	1 9	6 34	17 1	0 56	0 54	27 54	12 31	0 6
T 21	23 17	27 27	4 54	23 37	2 4	13 50	2 35	26 17	3 10	19 2	1 5	4 26	2 0	16 13	0 39	21 50	1 9	6 34	17 0	1 0	0 56	27 55	12 31	0 6
W22	23 16	28 16	4 59	23 20	2 2	14 5	2 37	26 21	3 14	19 1	1 5	4 24	1 59	16 12	0 39	21 49	1 9	6 34	17 0	1 4	0 57	27 55	12 32	0 5
T 23	23 15	26 56	4 43	23 1	1 59	14 20	2 39	26 25	3 17	19 0	1 5	4 23	1 59	16 11	0 39	21 49	1 9	6 33	16 59	1 9	0 58	27 56	12 33	0 5
F 24	23 13	23 41	4 7	22 41	1 55	14 35	2 41	26 29	3 20	18 59	1 5	4 22	1 59	16 10	0 39	21 49	1 9	6 33	16 59	1 12	0 59	27 57	12 33	0 5
S 25	23 12	18 58	3 16	22 20	1 51	14 49	2 42	26 33	3 23	18 58	1 4	4 20	1 59	16 9	0 39	21 49	1 9	6 32	16 58	1 15	1 1	27 57	12 34	0 5
S 26	23 9	13 21	2 14	21 58	1 45	15 4	2 43	26 37	3 26	18 57	1 4	4 19	1 59	16 8	0 39	21 49	1 9	6 32	16 58	1 17	1 2	27 58	12 35	0 5
M27	23 6	7 16	1 7	21 35	1 39	15 18	2 45	26 41	3 29	18 56	1 4	4 17	1 59	16 7	0 39	21 49	1 9	6 32	16 57	1 17	1 3	27 59	12 35	0 5
T 28	23 3	1 4	0n 3	21 12	1 32	15 33	2 46	26 45	3 32	18 56	1 4	4 16	1 59	16 6	0 39	21 49	1 9	6 31	16 57	1 18	1 5	27 59	12 36	0 5
W29	23 0	5n 0	1 10	20 48	1 25	15 47	2 47	26 48	3 35	18 55	1 3	4 14	1 58	16 5	0 39	21 48	1 9	6 31	16 56	1 18	1 6	28 0	12 36	0 5
T 30	22n56	10n42	2n11	20n24	1n17	16n 1	2s47	26s51	3s38	18s54	1n 3	4n13	1n58	16n 4	0n39	21n48	1s 9	6n30	16n56	1s18	1s 7	28n 1	12n37	0n 5

Julian Day Number = 2895831.5, Delta T = 01h20m51s
Ecliptic obliquity = 23°17'04, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'37, Lahiri = 40°53'37

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

JULY 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 47	10♋40'56	4♉34	5♌ 1	25♉21	3°R29	29°R31	23♍59	17♌40	9♋30	24°R 3	26°R41	27♓ 7	20♊12	3♉20	F 1
S 2	18 43 43	11°38'21	16°34	6° 5	26°23	3♂ 9	29♏27	24° 3	17°43	9°32	24♎ 3	26♓36	27° 4	20°19	3°22	S 2
S 3	18 47 40	12°35'46	28°28	7° 5	27°25	2°49	29°23	24° 7	17°46	9°34	24°D 3	26°29	27° 1	20°26	3°24	S 3
M 4	18 51 36	13°33'10	10♊19	8° 1	28°28	2°29	29°19	24°11	17°49	9°36	24° 3	26°19	26°58	20°33	3°25	M 4
T 5	18 55 33	14°30'34	22°10	8°54	29°30	2°10	29°15	24°15	17°52	9°39	24° 3	26° 8	26°55	20°39	3°27	T 5
W 6	18 59 29	15°27'58	4♋ 4	9°44	0♊33	1°51	29°12	24°19	17°56	9°41	24° 3	25°55	26°51	20°46	3°29	W 6
T 7	19 3 26	16°25'20	16° 1	10°29	1°37	1°32	29° 9	24°23	17°59	9°43	24° 3	25°42	26°48	20°53	3°30	T 7
F 8	19 7 22	17°22'42	28° 4	11°11	2°40	1°14	29° 5	24°27	18° 2	9°45	24° 3	25°31	26°45	20°59	3°32	F 8
S 9	19 11 19	18°20'04	10♌13	11°49	3°44	0°56	29° 2	24°32	18° 5	9°47	24° 3	25°21	26°42	21° 6	3°33	S 9
S 10	19 15 16	19°17'25	22°30	12°23	4°48	0°38	29° 0	24°36	18° 9	9°50	24° 3	25°14	26°39	21°13	3°34	S 10
M11	19 19 12	20°14'45	4♍57	12°52	5°52	0°21	28°57	24°41	18°12	9°52	24° 4	25°10	26°35	21°20	3°36	M11
T 12	19 23 9	21°12'05	17°36	13°18	6°56	0° 5	28°55	24°45	18°15	9°54	24° 4	25° 8	26°32	21°26	3°37	T 12
W13	19 27 5	22° 9'23	0♎30	13°39	8° 1	29♐49	28°52	24°50	18°19	9°56	24° 4	25°D 8	26°29	21°33	3°38	W13
T 14	19 31 2	23° 6'42	13°41	13°55	9° 5	29°34	28°50	24°55	18°22	9°59	24° 4	25° 9	26°26	21°40	3°39	T 14
F 15	19 34 58	24° 3'59	27°13	14° 7	10°10	29°20	28°48	25° 0	18°25	10° 1	24° 5	25°R 9	26°23	21°47	3°40	F 15
S 16	19 38 55	25° 1'16	11♏ 8	14°14	11°15	29° 6	28°46	25° 5	18°29	10° 3	24° 5	25° 8	26°20	21°53	3°42	S 16
S 17	19 42 51	25°58'33	25°26	14°R17	12°21	28°53	28°45	25°10	18°32	10° 5	24° 6	25° 5	26°16	22° 0	3°43	S 17
M18	19 46 48	26°55'49	10♐ 5	14°15	13°26	28°40	28°43	25°15	18°36	10° 7	24° 6	24°59	26°13	22° 7	3°44	M18
T 19	19 50 45	27°53'04	25° 0	14° 9	14°32	28°29	28°42	25°20	18°39	10° 9	24° 7	24°52	26°10	22°13	3°44	T 19
W20	19 54 41	28°50'20	10♑ 3	13°58	15°37	28°18	28°41	25°25	18°43	10°12	24° 7	24°44	26° 7	22°20	3°45	W20
T 21	19 58 38	29°47'35	25° 6	13°42	16°43	28° 8	28°40	25°31	18°46	10°14	24° 8	24°36	26° 4	22°27	3°46	T 21
F 22	20 2 34	0♌44'49	9♒58	13°23	17°49	27°59	28°40	25°36	18°50	10°16	24° 8	24°29	26° 1	22°34	3°47	F 22
S 23	20 6 31	1°42'04	24°32	12°59	18°56	27°50	28°39	25°41	18°53	10°18	24° 9	24°23	25°57	22°40	3°48	S 23
S 24	20 10 27	2°39'19	8♓41	12°32	20° 2	27°42	28°39	25°47	18°57	10°20	24°10	24°20	25°54	22°47	3°48	S 24
M25	20 14 24	3°36'33	22°22	12° 2	21° 9	27°36	28°D39	25°52	19° 1	10°22	24°10	24°D19	25°51	22°54	3°49	M25
T 26	20 18 21	4°33'48	5♈37	11°29	22°15	27°30	28°39	25°58	19° 4	10°24	24°11	24°20	25°48	23° 0	3°50	T 26
W27	20 22 17	5°31'03	18°27	10°54	23°22	27°24	28°39	26° 4	19° 8	10°26	24°12	24°21	25°45	23° 7	3°50	W27
T 28	20 26 14	6°28'19	0♉55	10°17	24°29	27°20	28°39	26° 9	19°11	10°28	24°13	24°R22	25°41	23°14	3°51	T 28
F 29	20 30 10	7°25'35	13° 8	9°39	25°36	27°16	28°40	26°15	19°15	10°30	24°13	24°22	25°38	23°21	3°51	F 29
S 30	20 34 7	8°22'51	25° 9	9° 0	26°43	27°14	28°41	26°21	19°19	10°33	24°14	24°20	25°35	23°27	3°51	S 30
S 31	20 38 3	9♌20'08	7♊ 3	8♌22	27♊51	27♐12	28♏42	26♍27	19♌22	10♋35	24♎15	24♓17	25♓32	23♊34	3♉52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n51	15n53	3n 6	19n59	1n 8	16n15	2s48	26s55	3s40	18s53	1n 3	4n11	1n58	16n 3	0n39	21n48	1s 9	6n30	16n55	1s19	1s 8	28n 1	12n37	0n 5	F 1
S 2	22 47	20 23	3 51	19 34	0 58	16 29	2 48	26 58	3 43	18 53	1 3	4 9	1 58	16 2	0 39	21 48	1 9	6 30	16 55	1 20	1 10	28 2	12 38	0 5	S 2
S 3	22 42	24 1	4 26	19 9	0 48	16 43	2 49	27 1	3 45	18 52	1 3	4 8	1 58	16 1	0 39	21 48	1 9	6 29	16 54	1 23	1 11	28 2	12 38	0 5	S 3
M 4	22 36	26 37	4 49	18 44	0 37	16 56	2 49	27 3	3 48	18 52	1 2	4 6	1 58	16 1	0 39	21 48	1 9	6 29	16 54	1 27	1 12	28 3	12 39	0 5	M 4
T 5	22 30	28 3	5 0	18 19	0 25	17 10	2 49	27 6	3 50	18 51	1 2	4 4	1 58	16 0	0 39	21 48	1 9	6 28	16 53	1 32	1 13	28 4	12 39	0 5	T 5
W 6	22 24	28 11	4 58	17 55	0 13	17 23	2 49	27 8	3 52	18 50	1 2	4 3	1 57	15 59	0 39	21 47	1 9	6 28	16 52	1 37	1 15	28 4	12 40	0 5	W 6
T 7	22 17	27 0	4 43	17 30	0 0	17 36	2 49	27 11	3 54	18 50	1 2	4 1	1 57	15 58	0 39	21 47	1 9	6 27	16 52	1 42	1 16	28 5	12 40	0 4	T 7
F 8	22 10	24 34	4 15	17 6	0s13	17 48	2 48	27 13	3 56	18 50	1 1	3 59	1 57	15 57	0 39	21 47	1 9	6 27	16 51	1 46	1 17	28 5	12 41	0 4	F 8
S 9	22 2	21 1	3 35	16 42	0 27	18 1	2 48	27 15	3 58	18 49	1 1	3 57	1 57	15 56	0 39	21 47	1 9	6 26	16 51	1 50	1 18	28 6	12 41	0 4	S 9
S 10	21 54	16 31	2 44	16 19	0 41	18 13	2 48	27 17	4 0	18 49	1 1	3 55	1 57	15 54	0 39	21 47	1 9	6 25	16 50	1 53	1 20	28 6	12 42	0 4	S 10
M11	21 46	11 16	1 45	15 57	0 55	18 24	2 47	27 18	4 1	18 48	1 1	3 53	1 57	15 53	0 39	21 47	1 9	6 25	16 50	1 55	1 21	28 7	12 42	0 4	M11
T 12	21 38	5 29	0 40	15 36	1 10	18 36	2 46	27 20	4 3	18 48	1 1	3 51	1 57	15 52	0 39	21 46	1 9	6 24	16 49	1 55	1 22	28 7	12 42	0 4	T 12
W13	21 29	0s38	0s29	15 15	1 26	18 47	2 45	27 21	4 4	18 48	1 0	3 49	1 56	15 51	0 39	21 46	1 9	6 24	16 49	1 55	1 23	28 8	12 43	0 4	W13
T 14	21 19	6 52	1 37	14 55	1 41	18 58	2 44	27 23	4 6	18 48	1 0	3 47	1 56	15 50	0 39	21 46	1 9	6 23	16 48	1 55	1 25	28 8	12 43	0 4	T 14
F 15	21 9	12 57	2 42	14 37	1 57	19 8	2 43	27 24	4 7	18 47	1 0	3 45	1 56	15 49	0 39	21 46	1 9	6 22	16 48	1 55	1 26	28 9	12 43	0 4	F 15
S 16	20 59	18 33	3 40	14 20	2 13	19 18	2 42	27 25	4 8	18 47	1 0	3 43	1 56	15 48	0 39	21 46	1 9	6 22	16 47	1 55	1 27	28 9	12 44	0 4	S 16
S 17	20 49	23 17	4 25	14 4	2 29	19 28	2 41	27 26	4 9	18 47	0 59	3 41	1 56	15 47	0 39	21 46	1 9	6 21	16 47	1 57	1 28	28 10	12 44	0 4	S 17
M18	20 38	26 40	4 55	13 49	2 45	19 38	2 39	27 27	4 10	18 47	0 59	3 39	1 56	15 46	0 39	21 45	1 9	6 21	16 46	1 59	1 30	28 10	12 44	0 4	M18
T 19	20 27	28 16	5 5	13 36	3 0	19 47	2 38	27 27	4 11	18 47	0 59	3 37	1 56	15 45	0 39	21 45	1 9	6 20	16 46	2 2	1 31	28 11	12 44	0 4	T 19
W20	20 16	27 48	4 54	13 24	3 16	19 55	2 36	27 28	4 12	18 47	0 59	3 35	1 56	15 44	0 39	21 45	1 9	6 19	16 45	2 5	1 32	28 11	12 45	0 4	W20
T 21	20 4	25 17	4 23	13 14	3 30	20 4	2 35	27 28	4 12	18 47	0 58	3 33	1 56	15 43	0 39	21 45	1 9	6 19	16 45	2 8	1 33	28 12	12 45	0 3	T 21
F 22	19 52	21 5	3 35	13 6	3 45	20 12	2 33	27 29	4 13	18 47	0 58	3 30	1 55	15 42	0 39	21 45	1 9	6 18	16 44	2 11	1 35	28 12	12 45	0 3	F 22
S 23	19 39	15 40	2 33	13 0	3 58	20 19	2 31	27 29	4 13	18 47	0 58	3 28	1 55	15 41	0 39	21 45	1 9	6 17	16 44	2 13	1 36	28 13	12 45	0 3	S 23
S 24	19 26	9 33	1 23	12 55	4 11	20 26	2 29	27 29	4 14	18 48	0 58	3 26	1 55	15 40	0 39	21 44	1 9	6 16	16 43	2 14	1 37	28 13	12 45	0 3	S 24
M25	19 13	3 10	0 10	12 52	4 22	20 33	2 27	27 30	4 14	18 48	0 57	3 24	1 55	15 38	0 39	21 44	1 9	6 16	16 43	2 15	1 38	28 14	12 45	0 3	M25
T 26	19 0	3n 9	1n 0	12 51	4 33	20 39	2 25	27 30	4 14	18 48	0 57	3 21	1 55	15 37	0 39	21 44	1 9	6 15	16 42	2 14	1 40	28 14	12 46	0 3	T 26
W27	18 46	9 8	2 6	12 52	4 42	20 45	2 23	27 30	4 14	18 48	0 57	3 19	1 55	15 36	0 39	21 44	1 9	6 14	16 42	2 14	1 41	28 14	12 46	0 3	W27
T 28	18 32	14 36	3 4	12 54	4 49	20 50	2 21	27 30	4 14	18 49	0 57	3 17	1 55	15 35	0 39	21 44	1 9	6 14	16 41	2 14	1 42	28 15	12 46	0 3	T 28
F 29	18 18	19 22	3 52	12 58	4 56	20 54	2 18	27 30	4 14	18 49	0 56	3 14	1 55	15 34	0 39	21 44	1 9	6 13	16 41	2 14	1 43	28 15	12 46	0 3	F 29
S 30	18 3	23 17	4 29	13 3	5 0	20 59	2 16	27 30	4 14	18 49	0 56	3 12	1 55	15 33	0 39	21 43	1 9	6 12	16 40	2 14	1 45	28 16	12 46	0 3	S 30
S 31	17n48	26n11	4n55	13n10	5s 3	21n 3	2s13	27s29	4s14	18s50	0n56	3n 9	1n55	15n32	0n39	21n43	1s 9	6n11	16n40	2s16	1s46	28n16	12n46	0n 3	S 31

Julian Day Number = 2895861.5, Delta T = 01h20m51s
Ecliptic obliquity = 23°17'04, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'41, Lahiri = 40°53'42

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

AUGUST 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 0	10♌17'25	18♊54	7°R44	28♊58	27°R11	28♏43	26♍33	19♌26	10♋37	24♎16	24°R11	25♓29	23♊41	3♉52	M 1
T 2	20 45 56	11°14'43	0♋47	7♌ 8	0♋ 6	27°D10	28°44	26°39	19°29	10°39	24°17	24♓ 5	25°26	23°48	3°52	T 2
W 3	20 49 53	12°12'01	12°44	6°34	1°14	27♐11	28°46	26°45	19°33	10°41	24°18	23°57	25°22	23°54	3°52	W 3
T 4	20 53 50	13° 9'19	24°48	6° 3	2°22	27°12	28°47	26°51	19°37	10°42	24°19	23°50	25°19	24° 1	3°52	T 4
F 5	20 57 46	14° 6'38	7♌ 0	5°35	3°30	27°15	28°49	26°57	19°40	10°44	24°20	23°43	25°16	24° 8	3°R52	F 5
S 6	21 1 43	15° 3'57	19°22	5°11	4°38	27°18	28°51	27° 4	19°44	10°46	24°21	23°37	25°13	24°14	3°52	S 6
S 7	21 5 39	16° 1'16	1♍54	4°52	5°46	27°22	28°53	27°10	19°48	10°48	24°22	23°33	25°10	24°21	3°52	S 7
M 8	21 9 36	16°58'36	14°37	4°37	6°54	27°27	28°56	27°16	19°51	10°50	24°23	23°32	25° 7	24°28	3°52	M 8
T 9	21 13 32	17°55'56	27°33	4°27	8° 3	27°32	28°58	27°23	19°55	10°52	24°25	23°D31	25° 3	24°35	3°52	T 9
W10	21 17 29	18°53'16	10♎41	4°D23	9°11	27°39	29° 1	27°29	19°59	10°54	24°26	23°32	25° 0	24°41	3°52	W10
T 11	21 21 25	19°50'37	24° 4	4°24	10°20	27°46	29° 4	27°36	20° 2	10°56	24°27	23°34	24°57	24°48	3°52	T 11
F 12	21 25 22	20°47'57	7♏42	4°31	11°29	27°54	29° 7	27°42	20° 6	10°58	24°28	23°35	24°54	24°55	3°51	F 12
S 13	21 29 18	21°45'19	21°35	4°44	12°38	28° 3	29°10	27°49	20°10	10°59	24°29	23°R36	24°51	25° 2	3°51	S 13
S 14	21 33 15	22°42'40	5♐45	5° 2	13°47	28°12	29°13	27°55	20°13	11° 1	24°31	23°35	24°47	25° 8	3°50	S 14
M15	21 37 12	23°40'02	20° 8	5°27	14°56	28°22	29°17	28° 2	20°17	11° 3	24°32	23°33	24°44	25°15	3°50	M15
T 16	21 41 8	24°37'24	4♑42	5°58	16° 5	28°33	29°21	28° 9	20°21	11° 5	24°33	23°30	24°41	25°22	3°49	T 16
W17	21 45 5	25°34'47	19°21	6°35	17°14	28°45	29°24	28°16	20°24	11° 6	24°35	23°26	24°38	25°28	3°49	W17
T 18	21 49 1	26°32'10	4♒ 0	7°18	18°23	28°57	29°29	28°22	20°28	11° 8	24°36	23°22	24°35	25°35	3°48	T 18
F 19	21 52 58	27°29'33	18°31	8° 7	19°33	29°10	29°33	28°29	20°32	11°10	24°38	23°19	24°32	25°42	3°48	F 19
S 20	21 56 54	28°26'57	2♓49	9° 1	20°42	29°24	29°37	28°36	20°35	11°11	24°39	23°17	24°28	25°49	3°47	S 20
S 21	22 0 51	29°24'22	16°47	10° 2	21°52	29°39	29°42	28°43	20°39	11°13	24°41	23°D16	24°25	25°55	3°46	S 21
M22	22 4 48	0♍21'48	0♈23	11° 8	23° 2	29°54	29°46	28°50	20°43	11°15	24°42	23°16	24°22	26° 2	3°45	M22
T 23	22 8 44	1°19'15	13°37	12°20	24°12	0♑ 9	29°51	28°57	20°46	11°16	24°44	23°17	24°19	26° 9	3°44	T 23
W24	22 12 41	2°16'43	26°28	13°37	25°22	0°26	29°56	29° 4	20°50	11°18	24°45	23°18	24°16	26°15	3°43	W24
T 25	22 16 37	3°14'12	8♉59	14°59	26°32	0°43	0♐ 1	29°11	20°54	11°19	24°47	23°20	24°13	26°22	3°42	T 25
F 26	22 20 34	4°11'42	21°14	16°26	27°42	1° 0	0° 7	29°18	20°57	11°21	24°49	23°21	24° 9	26°29	3°41	F 26
S 27	22 24 30	5° 9'14	3♊17	17°58	28°52	1°18	0°12	29°25	21° 1	11°22	24°50	23°R21	24° 6	26°36	3°40	S 27
S 28	22 28 27	6° 6'47	15°13	19°34	0♌ 2	1°37	0°18	29°32	21° 4	11°24	24°52	23°21	24° 3	26°42	3°39	S 28
M29	22 32 23	7° 4'21	27° 6	21°14	1°13	1°57	0°23	29°40	21° 8	11°25	24°54	23°20	24° 0	26°49	3°38	M29
T 30	22 36 20	8° 1'56	9♋ 0	22°58	2°23	2°17	0°29	29°47	21°12	11°27	24°55	23°18	23°57	26°56	3°37	T 30
W31	22 40 17	8♍59'33	21♋ 1	24♌46	3♌34	2♑37	0♐35	29♍54	21♌15	11♋28	24♎57	23♓16	23♓53	27♊ 3	3♉36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n33	27n55	5n 7	13n18	5s 4	21n 6	2s11	27s29	4s14	18s50	0n56	3n 7	1n54	15n31	0n39	21n43	1s 9	6n10	16n39	2s18	1s47	28n16	12n46	0n 3
T 2	17 17	28 23	5 6	13 28	5 4	21 9	2 8	27 29	4 14	18 51	0 55	3 4	1 54	15 29	0 39	21 43	1 9	6 10	16 39	2 20	1 48	28 17	12 46	0 3
W 3	17 2	27 31	4 52	13 38	5 2	21 11	2 6	27 29	4 13	18 51	0 55	3 2	1 54	15 28	0 39	21 43	1 9	6 9	16 38	2 23	1 50	28 17	12 46	0 2
T 4	16 46	25 22	4 25	13 49	4 58	21 13	2 3	27 28	4 13	18 52	0 55	3 0	1 54	15 27	0 39	21 43	1 9	6 8	16 38	2 26	1 51	28 17	12 46	0 2
F 5	16 29	22 2	3 45	14 1	4 53	21 14	2 0	27 28	4 12	18 53	0 55	2 57	1 54	15 26	0 39	21 42	1 9	6 7	16 37	2 29	1 52	28 18	12 46	0 2
S 6	16 13	17 41	2 55	14 13	4 46	21 15	1 58	27 27	4 12	18 53	0 55	2 54	1 54	15 25	0 39	21 42	1 9	6 6	16 37	2 31	1 53	28 18	12 46	0 2
S 7	15 56	12 31	1 55	14 26	4 38	21 15	1 55	27 27	4 11	18 54	0 54	2 52	1 54	15 24	0 39	21 42	1 9	6 6	16 36	2 33	1 55	28 18	12 46	0 2
M 8	15 39	6 46	0 48	14 39	4 28	21 15	1 52	27 26	4 11	18 55	0 54	2 49	1 54	15 23	0 39	21 42	1 9	6 5	16 36	2 33	1 56	28 19	12 46	0 2
T 9	15 21	0 38	0s22	14 51	4 17	21 14	1 49	27 26	4 10	18 55	0 54	2 47	1 54	15 21	0 39	21 42	1 9	6 4	16 35	2 33	1 57	28 19	12 45	0 2
W10	15 4	5s37	1 32	15 4	4 6	21 12	1 46	27 25	4 9	18 56	0 54	2 44	1 54	15 20	0 39	21 42	1 9	6 3	16 35	2 33	1 58	28 19	12 45	0 2
T 11	14 46	11 44	2 39	15 16	3 53	21 10	1 43	27 25	4 9	18 57	0 53	2 41	1 54	15 19	0 39	21 41	1 9	6 2	16 34	2 32	2 0	28 19	12 45	0 2
F 12	14 28	17 25	3 38	15 27	3 39	21 8	1 40	27 24	4 8	18 58	0 53	2 39	1 54	15 18	0 39	21 41	1 9	6 1	16 34	2 32	2 1	28 20	12 45	0 2
S 13	14 10	22 19	4 25	15 38	3 25	21 5	1 37	27 23	4 7	18 59	0 53	2 36	1 54	15 17	0 39	21 41	1 9	6 1	16 33	2 32	2 2	28 20	12 45	0 2
S 14	13 51	26 0	4 58	15 48	3 10	21 1	1 34	27 23	4 6	19 0	0 53	2 33	1 53	15 16	0 39	21 41	1 9	6 0	16 33	2 32	2 3	28 20	12 45	0 2
M15	13 33	28 6	5 12	15 57	2 55	20 57	1 31	27 22	4 5	19 1	0 52	2 31	1 53	15 14	0 39	21 41	1 9	5 59	16 33	2 33	2 5	28 20	12 44	0 2
T 16	13 14	28 18	5 7	16 5	2 40	20 53	1 27	27 21	4 5	19 2	0 52	2 28	1 53	15 13	0 39	21 41	1 9	5 58	16 32	2 34	2 6	28 21	12 44	0 2
W17	12 55	26 32	4 41	16 11	2 24	20 47	1 24	27 20	4 4	19 3	0 52	2 25	1 53	15 12	0 39	21 40	1 9	5 57	16 32	2 35	2 7	28 21	12 44	0 1
T 18	12 35	22 59	3 58	16 16	2 8	20 42	1 21	27 19	4 3	19 4	0 52	2 23	1 53	15 11	0 39	21 40	1 9	5 56	16 31	2 37	2 8	28 21	12 44	0 1
F 19	12 16	18 1	2 59	16 19	1 52	20 35	1 18	27 19	4 2	19 5	0 51	2 20	1 53	15 10	0 39	21 40	1 9	5 55	16 31	2 38	2 10	28 21	12 43	0 1
S 20	11 56	12 7	1 50	16 20	1 36	20 28	1 14	27 18	4 1	19 6	0 51	2 17	1 53	15 9	0 39	21 40	1 9	5 54	16 30	2 39	2 11	28 22	12 43	0 1
S 21	11 36	5 44	0 36	16 20	1 20	20 21	1 11	27 17	4 0	19 7	0 51	2 14	1 53	15 8	0 39	21 40	1 9	5 53	16 30	2 40	2 12	28 22	12 43	0 1
M22	11 16	0n45	0n39	16 17	1 5	20 13	1 8	27 16	3 58	19 9	0 51	2 12	1 53	15 6	0 39	21 40	1 9	5 53	16 30	2 39	2 13	28 22	12 42	0 1
T 23	10 56	7 1	1 50	16 12	0 50	20 5	1 4	27 14	3 57	19 10	0 51	2 9	1 53	15 5	0 39	21 40	1 9	5 52	16 29	2 39	2 15	28 22	12 42	0 1
W24	10 36	12 50	2 53	16 5	0 35	19 56	1 1	27 13	3 56	19 11	0 50	2 6	1 53	15 4	0 39	21 39	1 9	5 51	16 29	2 39	2 16	28 22	12 42	0 1
T 25	10 15	17 58	3 46	15 55	0 20	19 46	0 58	27 12	3 55	19 12	0 50	2 3	1 53	15 3	0 39	21 39	1 9	5 50	16 28	2 38	2 17	28 22	12 41	0 1
F 26	9 55	22 15	4 27	15 42	0 7	19 36	0 54	27 11	3 54	19 14	0 50	2 0	1 53	15 2	0 39	21 39	1 9	5 49	16 28	2 38	2 18	28 23	12 41	0 1
S 27	9 34	25 31	4 56	15 27	0n 7	19 25	0 51	27 9	3 53	19 15	0 50	1 57	1 53	15 1	0 39	21 39	1 9	5 48	16 28	2 37	2 20	28 23	12 40	0 1
S 28	9 13	27 38	5 12	15 10	0 19	19 14	0 48	27 8	3 52	19 16	0 49	1 55	1 53	15 0	0 39	21 39	1 9	5 47	16 27	2 37	2 21	28 23	12 40	0 1
M29	8 52	28 30	5 15	14 49	0 31	19 2	0 44	27 7	3 50	19 18	0 49	1 52	1 53	14 59	0 39	21 39	1 9	5 46	16 27	2 38	2 22	28 23	12 39	0 1
T 30	8 30	28 2	5 4	14 26	0 42	18 50	0 41	27 5	3 49	19 19	0 49	1 49	1 53	14 57	0 39	21 39	1 9	5 45	16 26	2 38	2 23	28 23	12 39	0 0
W31	8n 9	26n15	4n39	14n 0	0n52	18n37	0s38	27s 3	3s48	19s21	0n49	1n46	1n53	14n56	0n39	21n38	1s 9	5n44	16n26	2s39	2s25	28n23	12n38	0n 0

Julian Day Number = 2895892.5, Delta T = 01h20m52s
Ecliptic obliquity = 23°17'04, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'45, Lahiri = 40°53'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3216
geocentric

SEPTEMBER 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 13	9♍57'11	3♌10	26♌36	4♌45	2♑58	0♐41	0♎ 1	21♌19	11♋30	24♎59	23°R14	23♓50	27♊ 9	3°R34	T 1
F 2	22 48 10	10°54'50	15°31	28°30	5°55	3°20	0°48	0° 9	21°22	11°31	25° 0	23♓13	23°47	27°16	3♉33	F 2
S 3	22 52 6	11°52'31	28° 5	0♍25	7° 6	3°42	0°54	0°16	21°26	11°32	25° 2	23°11	23°44	27°23	3°31	S 3
S 4	22 56 3	12°50'12	10♍54	2°22	8°17	4° 4	1° 1	0°23	21°29	11°34	25° 4	23°10	23°41	27°29	3°30	S 4
M 5	22 59 59	13°47'55	23°58	4°21	9°28	4°27	1° 8	0°31	21°33	11°35	25° 6	23°D10	23°38	27°36	3°28	M 5
T 6	23 3 56	14°45'39	7♎17	6°21	10°39	4°51	1°15	0°38	21°36	11°36	25° 8	23°10	23°34	27°43	3°27	T 6
W 7	23 7 52	15°43'24	20°49	8°21	11°50	5°15	1°22	0°45	21°40	11°37	25°10	23°11	23°31	27°50	3°25	W 7
T 8	23 11 49	16°41'10	4♏33	10°22	13° 2	5°40	1°29	0°53	21°43	11°38	25°12	23°12	23°28	27°56	3°24	T 8
F 9	23 15 45	17°38'58	18°27	12°23	14°13	6° 5	1°36	1° 0	21°46	11°40	25°14	23°12	23°25	28° 3	3°22	F 9
S 10	23 19 42	18°36'46	2♐31	14°24	15°24	6°30	1°43	1° 8	21°50	11°41	25°15	23°12	23°22	28°10	3°20	S 10
S 11	23 23 39	19°34'36	16°41	16°24	16°36	6°56	1°51	1°15	21°53	11°42	25°17	23°R13	23°18	28°16	3°19	S 11
M12	23 27 35	20°32'26	0♑55	18°24	17°47	7°23	1°59	1°23	21°56	11°43	25°19	23°13	23°15	28°23	3°17	M12
T 13	23 31 32	21°30'18	15°12	20°23	18°59	7°50	2° 6	1°30	22° 0	11°44	25°21	23°12	23°12	28°30	3°15	T 13
W14	23 35 28	22°28'11	29°27	22°22	20°10	8°17	2°14	1°38	22° 3	11°45	25°23	23°12	23° 9	28°37	3°13	W14
T 15	23 39 25	23°26'05	13♒39	24°19	21°22	8°45	2°22	1°45	22° 6	11°46	25°25	23°D12	23° 6	28°43	3°11	T 15
F 16	23 43 21	24°24'00	27°42	26°15	22°34	9°13	2°31	1°53	22°10	11°47	25°28	23°12	23° 3	28°50	3° 9	F 16
S 17	23 47 18	25°21'57	11♓34	28°11	23°46	9°41	2°39	2° 0	22°13	11°48	25°30	23°13	22°59	28°57	3° 7	S 17
S 18	23 51 14	26°19'54	25°12	0♎ 5	24°58	10°10	2°47	2° 8	22°16	11°49	25°32	23°R13	22°56	29° 4	3° 5	S 18
M19	23 55 11	27°17'54	8♈33	1°58	26°10	10°39	2°56	2°15	22°19	11°49	25°34	23°12	22°53	29°10	3° 3	M19
T 20	23 59 8	28°15'55	21°37	3°50	27°22	11° 9	3° 5	2°23	22°22	11°50	25°36	23°12	22°50	29°17	3° 1	T 20
W21	0 3 4	29°13'57	4♉23	5°40	28°34	11°39	3°13	2°30	22°25	11°51	25°38	23°11	22°47	29°24	2°59	W21
T 22	0 7 1	0♎12'02	16°53	7°29	29°46	12° 9	3°22	2°38	22°29	11°52	25°40	23°11	22°44	29°30	2°57	T 22
F 23	0 10 57	1°10'08	29° 8	9°18	0♍59	12°40	3°31	2°45	22°32	11°52	25°42	23°10	22°40	29°37	2°54	F 23
S 24	0 14 54	2° 8'16	11♊12	11° 4	2°11	13°11	3°40	2°53	22°35	11°53	25°44	23° 9	22°37	29°44	2°52	S 24
S 25	0 18 50	3° 6'26	23° 8	12°50	3°23	13°42	3°49	3° 1	22°38	11°54	25°47	23° 8	22°34	29°51	2°50	S 25
M26	0 22 47	4° 4'38	5♋ 1	14°35	4°36	14°14	3°59	3° 8	22°41	11°54	25°49	23°D 8	22°31	29°57	2°48	M26
T 27	0 26 43	5° 2'52	16°56	16°18	5°48	14°46	4° 8	3°16	22°44	11°55	25°51	23° 8	22°28	0♋ 4	2°45	T 27
W28	0 30 40	6° 1'08	28°57	18° 0	7° 1	15°18	4°18	3°23	22°47	11°56	25°53	23° 9	22°24	0°11	2°43	W28
T 29	0 34 37	6°59'26	11♌ 8	19°41	8°14	15°51	4°27	3°31	22°49	11°56	25°55	23°10	22°21	0°18	2°41	T 29
F 30	0 38 33	7♎57'46	23♌34	21♎21	9♍27	16♑24	4♐37	3♎38	22♌52	11♋57	25♎58	23♓11	22♓18	0♋24	2♉38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n47	23n15	4n 2	13n32	1n 2	18n24	0s34	27s 2	3s47	19s22	0n49	1n43	1n53	14n55	0n39	21n38	1s10	5n43	16n26	2s40	2s26	28n23	12n38	0n 0
F 2	7 26	19 10	3 13	13 1	1 10	18 10	0 31	27 0	3 45	19 24	0 48	1 40	1 53	14 54	0 39	21 38	1 10	5 42	16 25	2 41	2 27	28 23	12 37	0 0
S 3	7 4	14 10	2 14	12 28	1 17	17 56	0 28	26 58	3 44	19 25	0 48	1 37	1 53	14 53	0 39	21 38	1 10	5 41	16 25	2 41	2 28	28 24	12 37	0 0
S 4	6 42	8 28	1 7	11 52	1 24	17 41	0 24	26 56	3 43	19 27	0 48	1 34	1 53	14 52	0 39	21 38	1 10	5 40	16 25	2 42	2 30	28 24	12 36	0 0
M 5	6 20	2 19	0s 4	11 15	1 30	17 26	0 21	26 54	3 42	19 28	0 48	1 31	1 53	14 51	0 39	21 38	1 10	5 40	16 24	2 42	2 31	28 24	12 36	0s 0
T 6	5 58	4s 3	1 17	10 35	1 34	17 10	0 18	26 52	3 40	19 30	0 48	1 29	1 53	14 50	0 39	21 38	1 10	5 39	16 24	2 42	2 32	28 24	12 35	0 0
W 7	5 36	10 21	2 27	9 54	1 38	16 54	0 15	26 50	3 39	19 32	0 47	1 26	1 53	14 49	0 39	21 37	1 10	5 38	16 24	2 41	2 33	28 24	12 34	0 0
T 8	5 13	16 14	3 30	9 12	1 41	16 37	0 11	26 47	3 38	19 33	0 47	1 23	1 53	14 48	0 39	21 37	1 10	5 37	16 24	2 41	2 35	28 24	12 34	0 0
F 9	4 51	21 23	4 20	8 28	1 43	16 20	0 8	26 45	3 36	19 35	0 47	1 20	1 53	14 46	0 39	21 37	1 10	5 36	16 23	2 41	2 36	28 24	12 33	0 0
S 10	4 29	25 22	4 56	7 43	1 45	16 2	0 5	26 42	3 35	19 37	0 47	1 17	1 53	14 45	0 39	21 37	1 10	5 35	16 23	2 41	2 37	28 24	12 32	0 0
S 11	4 6	27 50	5 15	6 57	1 45	15 44	0 2	26 39	3 33	19 38	0 47	1 14	1 53	14 44	0 39	21 37	1 10	5 34	16 23	2 41	2 38	28 24	12 32	0 1
M12	3 43	28 31	5 14	6 10	1 45	15 26	0n 1	26 37	3 32	19 40	0 46	1 11	1 53	14 43	0 39	21 37	1 10	5 33	16 22	2 41	2 40	28 24	12 31	0 1
T 13	3 21	27 17	4 54	5 23	1 44	15 7	0 5	26 34	3 31	19 42	0 46	1 8	1 53	14 42	0 39	21 37	1 10	5 32	16 22	2 41	2 41	28 24	12 30	0 1
W14	2 58	24 18	4 16	4 35	1 43	14 47	0 8	26 31	3 29	19 43	0 46	1 5	1 53	14 41	0 39	21 37	1 10	5 31	16 22	2 41	2 42	28 24	12 30	0 1
T 15	2 35	19 51	3 22	3 47	1 41	14 27	0 11	26 27	3 28	19 45	0 46	1 2	1 53	14 40	0 39	21 36	1 10	5 30	16 22	2 41	2 43	28 24	12 29	0 1
F 16	2 13	14 20	2 17	2 59	1 38	14 7	0 14	26 24	3 27	19 47	0 46	0 59	1 53	14 39	0 39	21 36	1 10	5 29	16 21	2 41	2 45	28 24	12 28	0 1
S 17	1 50	8 10	1 4	2 10	1 35	13 47	0 17	26 21	3 25	19 49	0 45	0 56	1 53	14 38	0 39	21 36	1 10	5 28	16 21	2 41	2 46	28 24	12 27	0 1
S 18	1 27	1 44	0n11	1 22	1 31	13 26	0 20	26 17	3 24	19 51	0 45	0 53	1 53	14 37	0 39	21 36	1 10	5 27	16 21	2 41	2 47	28 24	12 27	0 1
M19	1 4	4n40	1 24	0 34	1 27	13 4	0 23	26 13	3 22	19 52	0 45	0 50	1 53	14 36	0 39	21 36	1 10	5 26	16 21	2 41	2 48	28 24	12 26	0 1
T 20	0 41	10 43	2 31	0s15	1 23	12 42	0 25	26 9	3 21	19 54	0 45	0 47	1 53	14 35	0 39	21 36	1 10	5 25	16 20	2 41	2 50	28 24	12 25	0 1
W21	0 18	16 11	3 29	1 3	1 18	12 20	0 28	26 5	3 19	19 56	0 45	0 44	1 53	14 34	0 39	21 36	1 10	5 25	16 20	2 41	2 51	28 24	12 24	0 1
T 22	0s 5	20 51	4 15	1 50	1 13	11 58	0 31	26 1	3 18	19 58	0 45	0 41	1 53	14 33	0 39	21 36	1 10	5 24	16 20	2 42	2 52	28 24	12 24	0 1
F 23	0 28	24 32	4 49	2 38	1 7	11 35	0 34	25 57	3 17	20 0	0 44	0 38	1 53	14 32	0 39	21 36	1 10	5 23	16 20	2 42	2 53	28 24	12 23	0 1
S 24	0 51	27 5	5 9	3 25	1 1	11 12	0 36	25 52	3 15	20 2	0 44	0 35	1 53	14 31	0 39	21 36	1 10	5 22	16 20	2 42	2 55	28 23	12 22	0 2
S 25	1 14	28 22	5 16	4 11	0 55	10 48	0 39	25 48	3 14	20 3	0 44	0 33	1 53	14 30	0 39	21 35	1 10	5 21	16 19	2 42	2 56	28 23	12 21	0 2
M26	1 37	28 21	5 9	4 57	0 49	10 25	0 42	25 43	3 12	20 5	0 44	0 30	1 53	14 29	0 39	21 35	1 10	5 20	16 19	2 43	2 57	28 23	12 20	0 2
T 27	2 0	27 0	4 49	5 43	0 42	10 1	0 44	25 38	3 11	20 7	0 44	0 27	1 53	14 28	0 39	21 35	1 10	5 19	16 19	2 42	2 58	28 23	12 19	0 2
W28	2 23	24 25	4 17	6 28	0 36	9 36	0 47	25 33	3 9	20 9	0 43	0 24	1 53	14 27	0 39	21 35	1 10	5 18	16 19	2 42	3 0	28 23	12 18	0 2
T 29	2 45	20 43	3 32	7 12	0 29	9 11	0 49	25 28	3 8	20 11	0 43	0 21	1 53	14 26	0 39	21 35	1 10	5 17	16 19	2 42	3 1	28 23	12 18	0 2
F 30	3s 8	16n 3	2n37	7s56	0n22	8n46	0n52	25s22	3s 6	20s13	0n43	0n18	1n53	14n26	0n39	21n35	1s10	5n16	16n19	2s41	3s 2	28n23	12n17	0s 2

Julian Day Number = 2895923.5, Delta T = 01h20m53s
Ecliptic obliquity = 23°17'05, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'50, Lahiri = 40°53'50

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

OCTOBER 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 30	8♎56'07	6♍17	23♎ 0	10♍39	16♑57	4♐47	3♎46	22♌55	11♋57	26♎ 0	23♓12	22♓15	0♋31	2°R36	S 1
S 2	0 46 26	9°54'31	19°20	24°37	11°52	17°30	4°57	3°54	22°58	11°57	26° 2	23°R13	22°12	0°38	2♉33	S 2
M 3	0 50 23	10°52'56	2♎43	26°14	13° 5	18° 4	5° 7	4° 1	23° 1	11°58	26° 4	23°13	22° 9	0°44	2°31	M 3
T 4	0 54 19	11°51'23	16°25	27°50	14°18	18°38	5°17	4° 9	23° 3	11°58	26° 7	23°12	22° 5	0°51	2°28	T 4
W 5	0 58 16	12°49'52	0♏24	29°24	15°31	19°12	5°27	4°16	23° 6	11°59	26° 9	23°10	22° 2	0°58	2°26	W 5
T 6	1 2 12	13°48'23	14°37	0♏57	16°45	19°47	5°37	4°24	23° 9	11°59	26°11	23° 7	21°59	1° 5	2°23	T 6
F 7	1 6 9	14°46'56	28°57	2°30	17°58	20°22	5°48	4°31	23°11	11°59	26°13	23° 4	21°56	1°11	2°21	F 7
S 8	1 10 6	15°45'30	13♐20	4° 1	19°11	20°57	5°58	4°39	23°14	11°59	26°16	23° 1	21°53	1°18	2°18	S 8
S 9	1 14 2	16°44'06	27°42	5°31	20°24	21°32	6° 9	4°46	23°17	12° 0	26°18	22°59	21°50	1°25	2°15	S 9
M10	1 17 59	17°42'43	11♑59	7° 1	21°38	22° 8	6°19	4°54	23°19	12° 0	26°20	22°D58	21°46	1°31	2°13	M10
T 11	1 21 55	18°41'22	26° 8	8°29	22°51	22°44	6°30	5° 1	23°21	12° 0	26°23	22°58	21°43	1°38	2°10	T 11
W12	1 25 52	19°40'02	10♒ 7	9°56	24° 4	23°20	6°41	5° 9	23°24	12° 0	26°25	22°59	21°40	1°45	2° 8	W12
T 13	1 29 48	20°38'44	23°56	11°22	25°18	23°56	6°52	5°16	23°26	12° 0	26°27	23° 1	21°37	1°52	2° 5	T 13
F 14	1 33 45	21°37'28	7♓33	12°47	26°31	24°33	7° 3	5°23	23°29	12°R 0	26°30	23° 2	21°34	1°58	2° 2	F 14
S 15	1 37 41	22°36'13	20°59	14°11	27°45	25°10	7°14	5°31	23°31	12° 0	26°32	23°R 3	21°30	2° 5	2° 0	S 15
S 16	1 41 38	23°35'00	4♈12	15°34	28°59	25°47	7°25	5°38	23°33	12° 0	26°34	23° 3	21°27	2°12	1°57	S 16
M17	1 45 34	24°33'49	17°13	16°56	0♎12	26°24	7°36	5°45	23°35	12° 0	26°37	23° 1	21°24	2°18	1°54	M17
T 18	1 49 31	25°32'39	0♉ 1	18°16	1°26	27° 1	7°47	5°53	23°38	12° 0	26°39	22°57	21°21	2°25	1°51	T 18
W19	1 53 28	26°31'32	12°36	19°35	2°40	27°39	7°59	6° 0	23°40	12° 0	26°41	22°52	21°18	2°32	1°49	W19
T 20	1 57 24	27°30'27	24°58	20°53	3°54	28°17	8°10	6° 7	23°42	11°59	26°44	22°46	21°15	2°39	1°46	T 20
F 21	2 1 21	28°29'24	7♊ 9	22°10	5° 8	28°54	8°22	6°14	23°44	11°59	26°46	22°39	21°11	2°45	1°43	F 21
S 22	2 5 17	29°28'23	19°11	23°25	6°22	29°33	8°33	6°22	23°46	11°59	26°48	22°33	21° 8	2°52	1°41	S 22
S 23	2 9 14	0♏27'24	1♋ 6	24°39	7°36	0♒11	8°45	6°29	23°48	11°59	26°51	22°28	21° 5	2°59	1°38	S 23
M24	2 13 10	1°26'28	12°58	25°51	8°50	0°50	8°57	6°36	23°50	11°58	26°53	22°25	21° 2	3° 6	1°35	M24
T 25	2 17 7	2°25'33	24°51	27° 1	10° 4	1°28	9° 8	6°43	23°52	11°58	26°55	22°23	20°59	3°12	1°32	T 25
W26	2 21 4	3°24'41	6♌49	28°10	11°18	2° 7	9°20	6°50	23°53	11°58	26°58	22°D23	20°56	3°19	1°30	W26
T 27	2 25 0	4°23'51	18°58	29°17	12°32	2°46	9°32	6°57	23°55	11°57	27° 0	22°24	20°52	3°26	1°27	T 27
F 28	2 28 57	5°23'04	1♍23	0♐21	13°46	3°25	9°44	7° 4	23°57	11°57	27° 2	22°25	20°49	3°32	1°24	F 28
S 29	2 32 53	6°22'18	14° 8	1°23	15° 0	4° 5	9°56	7°11	23°58	11°56	27° 4	22°26	20°46	3°39	1°21	S 29
S 30	2 36 50	7°21'35	27°16	2°23	16°15	4°44	10° 8	7°18	24° 0	11°56	27° 7	22°R26	20°43	3°46	1°19	S 30
M31	2 40 46	8♏20'54	10♎50	3♐20	17♎29	5♒24	10♐20	7♎25	24♌ 2	11♋55	27♎ 9	22♓25	20♓40	3♋53	1♉16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s31	10n35	1n32	8s39	0n15	8n21	0n54	25s17	3s 5	20s15	0n43	0n15	1n53	14n25	0n40	21n35	1s10	5n15	16n19	2s41	3s 3	28n23	12n16	0s 2
S 2	3 54	4 32	0 21	9 22	0 7	7 56	0 56	25 11	3 3	20 17	0 43	0 12	1 53	14 24	0 40	21 35	1 10	5 15	16 18	2 41	3 5	28 22	12 15	0 2
M 3	4 17	1s52	0s52	10 4	0 0	7 30	0 58	25 5	3 2	20 19	0 43	0 9	1 54	14 23	0 40	21 35	1 10	5 14	16 18	2 41	3 6	28 22	12 14	0 2
T 4	4 40	8 20	2 4	10 45	0s 7	7 4	1 0	24 59	3 1	20 21	0 43	0 6	1 54	14 22	0 40	21 35	1 10	5 13	16 18	2 41	3 7	28 22	12 13	0 2
W 5	5 2	14 31	3 11	11 25	0 15	6 38	1 3	24 52	2 59	20 23	0 42	0 3	1 54	14 21	0 40	21 35	1 11	5 12	16 18	2 42	3 8	28 22	12 12	0 2
T 6	5 25	20 2	4 6	12 5	0 22	6 12	1 5	24 46	2 58	20 25	0 42	0 0	1 54	14 20	0 40	21 35	1 11	5 11	16 18	2 43	3 10	28 22	12 11	0 2
F 7	5 47	24 27	4 47	12 44	0 30	5 45	1 6	24 39	2 56	20 27	0 42	0s 3	1 54	14 20	0 40	21 35	1 11	5 10	16 18	2 44	3 11	28 21	12 10	0 3
S 8	6 10	27 22	5 9	13 22	0 38	5 18	1 8	24 32	2 55	20 29	0 42	0 5	1 54	14 19	0 40	21 35	1 11	5 9	16 18	2 45	3 12	28 21	12 9	0 3
S 9	6 32	28 29	5 13	13 59	0 45	4 51	1 10	24 25	2 53	20 31	0 42	0 8	1 54	14 18	0 40	21 34	1 11	5 9	16 18	2 46	3 13	28 21	12 8	0 3
M10	6 54	27 41	4 57	14 36	0 53	4 24	1 12	24 18	2 52	20 33	0 42	0 11	1 54	14 17	0 40	21 34	1 11	5 8	16 18	2 46	3 15	28 21	12 7	0 3
T 11	7 17	25 5	4 23	15 12	1 0	3 57	1 14	24 11	2 50	20 34	0 41	0 14	1 54	14 16	0 40	21 34	1 11	5 7	16 18	2 46	3 16	28 21	12 6	0 3
W12	7 39	21 2	3 34	15 46	1 8	3 30	1 15	24 3	2 49	20 36	0 41	0 17	1 54	14 16	0 40	21 34	1 11	5 6	16 18	2 46	3 17	28 20	12 5	0 3
T 13	8 1	15 52	2 33	16 20	1 15	3 2	1 17	23 55	2 47	20 38	0 41	0 20	1 54	14 15	0 40	21 34	1 11	5 5	16 18	2 45	3 18	28 20	12 4	0 3
F 14	8 23	9 59	1 24	16 54	1 23	2 34	1 18	23 47	2 46	20 40	0 41	0 22	1 54	14 14	0 40	21 34	1 11	5 4	16 18	2 45	3 20	28 20	12 3	0 3
S 15	8 44	3 44	0 11	17 26	1 30	2 7	1 20	23 39	2 44	20 42	0 41	0 25	1 55	14 13	0 40	21 34	1 11	5 4	16 18	2 44	3 21	28 20	12 2	0 3
S 16	9 6	2n35	1n 1	17 57	1 37	1 39	1 21	23 31	2 43	20 44	0 41	0 28	1 55	14 13	0 40	21 34	1 11	5 3	16 18	2 45	3 22	28 19	12 1	0 3
M17	9 27	8 41	2 8	18 27	1 45	1 11	1 22	23 22	2 41	20 46	0 41	0 31	1 55	14 12	0 40	21 34	1 11	5 2	16 18	2 45	3 23	28 19	12 0	0 3
T 18	9 49	14 20	3 8	18 57	1 52	0 43	1 24	23 14	2 40	20 48	0 40	0 34	1 55	14 11	0 40	21 34	1 11	5 1	16 18	2 47	3 25	28 19	11 59	0 3
W19	10 10	19 17	3 57	19 25	1 58	0 15	1 25	23 5	2 38	20 50	0 40	0 36	1 55	14 11	0 40	21 34	1 11	5 0	16 18	2 49	3 26	28 18	11 58	0 4
T 20	10 31	23 20	4 35	19 52	2 5	0s13	1 26	22 56	2 37	20 52	0 40	0 39	1 55	14 10	0 40	21 34	1 11	5 0	16 18	2 51	3 27	28 18	11 57	0 4
F 21	10 52	26 17	4 59	20 19	2 12	0 42	1 27	22 47	2 35	20 54	0 40	0 42	1 55	14 9	0 40	21 34	1 11	4 59	16 18	2 54	3 28	28 18	11 56	0 4
S 22	11 13	27 59	5 10	20 44	2 18	1 10	1 28	22 37	2 34	20 56	0 40	0 45	1 55	14 9	0 40	21 34	1 11	4 58	16 18	2 56	3 30	28 17	11 55	0 4
S 23	11 34	28 23	5 7	21 8	2 24	1 38	1 29	22 27	2 32	20 58	0 40	0 47	1 55	14 8	0 40	21 34	1 11	4 57	16 18	2 58	3 31	28 17	11 54	0 4
M24	11 54	27 29	4 51	21 31	2 30	2 6	1 29	22 18	2 31	21 0	0 40	0 50	1 56	14 8	0 40	21 34	1 11	4 57	16 18	2 59	3 32	28 17	11 53	0 4
T 25	12 14	25 19	4 22	21 53	2 36	2 35	1 30	22 8	2 29	21 2	0 39	0 53	1 56	14 7	0 40	21 34	1 11	4 56	16 18	3 0	3 33	28 16	11 52	0 4
W26	12 34	22 2	3 42	22 14	2 41	3 3	1 31	21 57	2 28	21 4	0 39	0 55	1 56	14 6	0 40	21 34	1 11	4 55	16 18	3 0	3 34	28 16	11 51	0 4
T 27	12 54	17 45	2 51	22 34	2 46	3 31	1 31	21 47	2 26	21 5	0 39	0 58	1 56	14 6	0 40	21 34	1 11	4 55	16 18	3 0	3 36	28 16	11 50	0 4
F 28	13 14	12 39	1 52	22 52	2 51	3 59	1 32	21 37	2 25	21 7	0 39	1 1	1 56	14 5	0 40	21 34	1 11	4 54	16 18	2 59	3 37	28 15	11 49	0 4
S 29	13 33	6 54	0 45	23 10	2 55	4 27	1 32	21 26	2 23	21 9	0 39	1 3	1 56	14 5	0 41	21 34	1 11	4 53	16 18	2 59	3 38	28 15	11 48	0 4
S 30	13 53	0 41	0s26	23 25	2 59	4 55	1 33	21 15	2 22	21 11	0 39	1 6	1 56	14 4	0 41	21 34	1 11	4 53	16 18	2 59	3 39	28 15	11 47	0 4
M31	14s12	5s46	1s38	23s40	3s 2	5s23	1n33	21s 4	2s20	21s13	0n39	1s 8	1n56	14n 4	0n41	21n34	1s11	4n52	16n18	2s59	3s41	28n14	11n46	0s 5

Julian Day Number = 2895953.5, Delta T = 01h20m53s
Ecliptic obliquity = 23°17'05, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'54, Lahiri = 40°53'54

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

NOVEMBER 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 43	9♏20'15	24♎49	4♐13	18♎43	6♒ 4	10♐32	7♎32	24♌ 3	11°R55	27♎11	22°R21	20♓36	3♋59	1°R13	T 1
W 2	2 48 39	10°19'38	9♏11	5° 4	19°58	6°44	10°45	7°39	24° 5	11♋54	27°14	22♓15	20°33	4° 6	1♉11	W 2
T 3	2 52 36	11°19'03	23°50	5°51	21°12	7°24	10°57	7°45	24° 6	11°54	27°16	22° 8	20°30	4°13	1° 8	T 3
F 4	2 56 32	12°18'30	8♐39	6°34	22°27	8° 4	11° 9	7°52	24° 7	11°53	27°18	22° 0	20°27	4°19	1° 5	F 4
S 5	3 0 29	13°17'59	23°29	7°12	23°41	8°45	11°22	7°59	24° 9	11°52	27°20	21°53	20°24	4°26	1° 2	S 5
S 6	3 4 26	14°17'30	8♑12	7°46	24°56	9°25	11°34	8° 5	24°10	11°52	27°23	21°46	20°21	4°33	1° 0	S 6
M 7	3 8 22	15°17'02	22°43	8°14	26°10	10° 6	11°47	8°12	24°11	11°51	27°25	21°42	20°17	4°40	0°57	M 7
T 8	3 12 19	16°16'36	6♒56	8°37	27°25	10°47	11°59	8°18	24°12	11°50	27°27	21°40	20°14	4°46	0°55	T 8
W 9	3 16 15	17°16'12	20°51	8°53	28°39	11°28	12°12	8°25	24°14	11°49	27°29	21°D39	20°11	4°53	0°52	W 9
T 10	3 20 12	18°15'49	4♓27	9° 2	29°54	12° 9	12°24	8°31	24°15	11°48	27°32	21°40	20° 8	5° 0	0°49	T 10
F 11	3 24 8	19°15'28	17°47	9°R 3	1♏ 9	12°50	12°37	8°38	24°16	11°47	27°34	21°R41	20° 5	5° 6	0°47	F 11
S 12	3 28 5	20°15'08	0♈52	8°57	2°23	13°32	12°50	8°44	24°17	11°47	27°36	21°40	20° 1	5°13	0°44	S 12
S 13	3 32 1	21°14'51	13°44	8°42	3°38	14°13	13° 3	8°50	24°17	11°46	27°38	21°38	19°58	5°20	0°42	S 13
M14	3 35 58	22°14'35	26°24	8°18	4°53	14°55	13°15	8°57	24°18	11°45	27°40	21°33	19°55	5°27	0°39	M14
T 15	3 39 55	23°14'20	8♉54	7°45	6° 8	15°37	13°28	9° 3	24°19	11°44	27°43	21°26	19°52	5°33	0°37	T 15
W16	3 43 51	24°14'08	21°15	7° 2	7°23	16°18	13°41	9° 9	24°20	11°43	27°45	21°15	19°49	5°40	0°34	W16
T 17	3 47 48	25°13'57	3♊28	6°11	8°37	17° 0	13°54	9°15	24°21	11°42	27°47	21° 4	19°46	5°47	0°32	T 17
F 18	3 51 44	26°13'49	15°32	5°11	9°52	17°42	14° 7	9°21	24°21	11°41	27°49	20°51	19°42	5°53	0°29	F 18
S 19	3 55 41	27°13'42	27°30	4° 5	11° 7	18°24	14°20	9°27	24°22	11°40	27°51	20°39	19°39	6° 0	0°27	S 19
S 20	3 59 37	28°13'38	9♋23	2°52	12°22	19° 7	14°33	9°33	24°22	11°38	27°53	20°28	19°36	6° 7	0°25	S 20
M21	4 3 34	29°13'35	21°13	1°35	13°37	19°49	14°46	9°38	24°23	11°37	27°55	20°19	19°33	6°14	0°22	M21
T 22	4 7 31	0♐13'35	3♌ 4	0°17	14°52	20°31	14°59	9°44	24°23	11°36	27°57	20°13	19°30	6°20	0°20	T 22
W23	4 11 27	1°13'36	15° 0	29♏ 0	16° 7	21°14	15°12	9°50	24°24	11°35	27°59	20°10	19°27	6°27	0°18	W23
T 24	4 15 24	2°13'40	27° 5	27°45	17°22	21°56	15°25	9°55	24°24	11°34	28° 1	20° 8	19°23	6°34	0°16	T 24
F 25	4 19 20	3°13'45	9♍25	26°36	18°37	22°39	15°38	10° 1	24°24	11°32	28° 3	20°D 8	19°20	6°41	0°13	F 25
S 26	4 23 17	4°13'53	22° 5	25°35	19°52	23°22	15°51	10° 7	24°24	11°31	28° 5	20°R 8	19°17	6°47	0°11	S 26
S 27	4 27 13	5°14'02	5♎10	24°43	21° 7	24° 4	16° 4	10°12	24°24	11°30	28° 7	20° 8	19°14	6°54	0° 9	S 27
M28	4 31 10	6°14'14	18°43	24° 2	22°22	24°47	16°18	10°17	24°25	11°29	28° 9	20° 5	19°11	7° 1	0° 7	M28
T 29	4 35 6	7°14'27	2♏46	23°32	23°37	25°30	16°31	10°23	24°R25	11°27	28°11	19°59	19° 7	7° 7	0° 5	T 29
W30	4 39 3	8♐14'43	17♏17	23♏14	24♏52	26♒13	16♐44	10♎28	24♌25	11♋26	28♎13	19♓51	19♓ 4	7♋14	0♉ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	12s 7	2s45	23s53	3s 5	5s51	1n33	20s52	2s19	21s15	0n39	1s11	1n57	14n 3	0n41	21n34	1s11	4n51	16n19	3s 1	3s42	28n14	11n45	0s 5
W 2	14 49	18 1	3 44	24 5	3 8	6 19	1 33	20 41	2 17	21 17	0 38	1 13	1 57	14 3	0 41	21 34	1 11	4 51	16 19	3 3	3 43	28 13	11 44	0 5
T 3	15 8	22 58	4 30	24 15	3 9	6 47	1 33	20 29	2 16	21 18	0 38	1 16	1 57	14 3	0 41	21 34	1 11	4 50	16 19	3 6	3 44	28 13	11 43	0 5
F 4	15 26	26 30	4 58	24 24	3 11	7 14	1 33	20 17	2 14	21 20	0 38	1 18	1 57	14 2	0 41	21 34	1 11	4 49	16 19	3 9	3 46	28 12	11 42	0 5
S 5	15 44	28 13	5 6	24 31	3 11	7 41	1 33	20 5	2 13	21 22	0 38	1 21	1 57	14 2	0 41	21 34	1 11	4 49	16 19	3 12	3 47	28 12	11 41	0 5
S 6	16 1	27 55	4 54	24 36	3 10	8 9	1 33	19 53	2 11	21 24	0 38	1 23	1 57	14 1	0 41	21 34	1 12	4 48	16 19	3 15	3 48	28 12	11 40	0 5
M 7	16 19	25 42	4 23	24 39	3 9	8 36	1 33	19 41	2 10	21 26	0 38	1 26	1 57	14 1	0 41	21 34	1 12	4 48	16 20	3 16	3 49	28 11	11 39	0 5
T 8	16 36	21 54	3 36	24 40	3 7	9 3	1 33	19 28	2 8	21 27	0 38	1 28	1 58	14 1	0 41	21 34	1 12	4 47	16 20	3 17	3 51	28 11	11 38	0 5
W 9	16 53	16 56	2 37	24 39	3 3	9 29	1 32	19 15	2 7	21 29	0 38	1 31	1 58	14 0	0 41	21 34	1 12	4 46	16 20	3 17	3 52	28 10	11 37	0 5
T 10	17 9	11 14	1 31	24 36	2 59	9 56	1 32	19 3	2 5	21 31	0 38	1 33	1 58	14 0	0 41	21 34	1 12	4 46	16 20	3 17	3 53	28 10	11 36	0 5
F 11	17 26	5 7	0 21	24 31	2 53	10 22	1 31	18 50	2 4	21 33	0 37	1 35	1 58	14 0	0 41	21 35	1 12	4 45	16 20	3 17	3 54	28 9	11 35	0 5
S 12	17 42	1n 5	0n49	24 22	2 45	10 48	1 31	18 36	2 2	21 34	0 37	1 38	1 58	13 59	0 41	21 35	1 12	4 45	16 21	3 17	3 56	28 9	11 34	0 5
S 13	17 57	7 9	1 55	24 11	2 37	11 14	1 30	18 23	2 1	21 36	0 37	1 40	1 59	13 59	0 41	21 35	1 12	4 44	16 21	3 18	3 57	28 8	11 33	0 6
M14	18 13	12 50	2 54	23 57	2 26	11 40	1 29	18 9	1 59	21 38	0 37	1 42	1 59	13 59	0 41	21 35	1 12	4 44	16 21	3 20	3 58	28 8	11 32	0 6
T 15	18 28	17 54	3 44	23 40	2 14	12 5	1 29	17 56	1 58	21 39	0 37	1 44	1 59	13 59	0 41	21 35	1 12	4 43	16 21	3 23	3 59	28 7	11 31	0 6
W16	18 42	22 10	4 22	23 19	2 0	12 30	1 28	17 42	1 56	21 41	0 37	1 47	1 59	13 59	0 41	21 35	1 12	4 43	16 22	3 27	4 1	28 7	11 30	0 6
T 17	18 57	25 25	4 48	22 55	1 45	12 55	1 27	17 28	1 55	21 43	0 37	1 49	1 59	13 58	0 41	21 35	1 12	4 42	16 22	3 31	4 2	28 6	11 30	0 6
F 18	19 11	27 29	5 1	22 28	1 28	13 19	1 26	17 13	1 53	21 44	0 37	1 51	1 59	13 58	0 41	21 35	1 12	4 42	16 22	3 36	4 3	28 6	11 29	0 6
S 19	19 25	28 15	5 0	21 58	1 10	13 43	1 25	16 59	1 52	21 46	0 37	1 53	2 0	13 58	0 41	21 35	1 12	4 41	16 22	3 41	4 4	28 5	11 28	0 6
S 20	19 38	27 42	4 46	21 25	0 50	14 7	1 24	16 45	1 50	21 47	0 37	1 55	2 0	13 58	0 41	21 35	1 12	4 41	16 23	3 45	4 5	28 4	11 27	0 6
M21	19 51	25 54	4 20	20 50	0 30	14 30	1 23	16 30	1 49	21 49	0 36	1 57	2 0	13 58	0 41	21 35	1 12	4 41	16 23	3 49	4 7	28 4	11 26	0 6
T 22	20 4	22 57	3 42	20 14	0 9	14 54	1 22	16 15	1 47	21 50	0 36	1 59	2 0	13 58	0 42	21 35	1 12	4 40	16 23	3 51	4 8	28 3	11 25	0 6
W23	20 16	19 1	2 55	19 37	0n11	15 16	1 20	16 0	1 46	21 52	0 36	2 1	2 0	13 58	0 42	21 35	1 12	4 40	16 24	3 52	4 9	28 3	11 24	0 6
T 24	20 28	14 16	1 59	19 1	0 31	15 39	1 19	15 45	1 44	21 54	0 36	2 3	2 1	13 58	0 42	21 35	1 12	4 39	16 24	3 53	4 10	28 2	11 23	0 6
F 25	20 40	8 52	0 57	18 27	0 50	16 1	1 18	15 30	1 43	21 55	0 36	2 5	2 1	13 57	0 42	21 36	1 12	4 39	16 24	3 53	4 12	28 1	11 23	0 6
S 26	20 51	2 58	0s10	17 56	1 8	16 22	1 16	15 15	1 41	21 56	0 36	2 7	2 1	13 57	0 42	21 36	1 12	4 39	16 25	3 53	4 13	28 1	11 22	0 7
S 27	21 2	3s15	1 19	17 28	1 24	16 43	1 15	14 59	1 40	21 58	0 36	2 9	2 1	13 57	0 42	21 36	1 12	4 38	16 25	3 53	4 14	28 0	11 21	0 7
M28	21 13	9 32	2 25	17 4	1 38	17 4	1 13	14 43	1 39	21 59	0 36	2 11	2 1	13 57	0 42	21 36	1 12	4 38	16 25	3 54	4 15	28 0	11 20	0 7
T 29	21 23	15 34	3 25	16 45	1 51	17 24	1 12	14 28	1 37	22 1	0 36	2 13	2 2	13 58	0 42	21 36	1 12	4 38	16 26	3 56	4 17	27 59	11 19	0 7
W30	21s32	20s56	4s14	16s30	2n 1	17s44	1n10	14s12	1s36	22s 2	0n36	2s15	2n 2	13n58	0n42	21n36	1s12	4n37	16n26	4s 0	4s18	27n58	11n19	0s 7

Julian Day Number = 2895984.5, Delta T = 01h20m54s
Ecliptic obliquity = 23°17'04, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°46'58, Lahiri = 40°53'59

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ASTRODIENST EPHEMERIS for the year 3216
geocentric

DECEMBER 3216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 0	9♐15'00	2♐11	23°D 7	26♏ 8	26♒56	16♐57	10♎33	24°R24	11°R25	28♎15	19°R41	19♓ 1	7♋21	0°R 1	T 1
F 2	4 46 56	10°15'19	17°20	23♏12	27°23	27°40	17°10	10°38	24♌24	11♋23	28°17	19♓29	18°58	7°28	29♈59	F 2
S 3	4 50 53	11°15'40	2♑34	23°27	28°38	28°23	17°24	10°43	24°24	11°22	28°19	19°18	18°55	7°34	29°57	S 3
S 4	4 54 49	12°16'02	17°40	23°52	29°53	29° 6	17°37	10°48	24°24	11°20	28°21	19° 8	18°52	7°41	29°55	S 4
M 5	4 58 46	13°16'25	2♒30	24°26	1♐ 8	29°50	17°50	10°52	24°24	11°19	28°22	19° 1	18°48	7°48	29°53	M 5
T 6	5 2 42	14°16'50	16°58	25° 8	2°24	0♓33	18° 4	10°57	24°23	11°17	28°24	18°57	18°45	7°54	29°52	T 6
W 7	5 6 39	15°17'16	1♓ 1	25°57	3°39	1°17	18°17	11° 2	24°23	11°16	28°26	18°55	18°42	8° 1	29°50	W 7
T 8	5 10 35	16°17'43	14°38	26°52	4°54	2° 0	18°30	11° 6	24°22	11°14	28°28	18°54	18°39	8° 8	29°48	T 8
F 9	5 14 32	17°18'12	27°53	27°53	6° 9	2°44	18°44	11°11	24°22	11°13	28°29	18°54	18°36	8°15	29°46	F 9
S 10	5 18 29	18°18'41	10♈48	28°59	7°25	3°28	18°57	11°15	24°21	11°11	28°31	18°53	18°33	8°21	29°45	S 10
S 11	5 22 25	19°19'12	23°27	0♐ 9	8°40	4°12	19°10	11°20	24°21	11°10	28°33	18°50	18°29	8°28	29°43	S 11
M12	5 26 22	20°19'44	5♉53	1°22	9°55	4°55	19°23	11°24	24°20	11° 8	28°34	18°44	18°26	8°35	29°42	M12
T 13	5 30 18	21°20'17	18° 9	2°38	11°10	5°39	19°37	11°28	24°19	11° 7	28°36	18°34	18°23	8°41	29°40	T 13
W14	5 34 15	22°20'52	0♊17	3°57	12°26	6°23	19°50	11°32	24°18	11° 5	28°37	18°22	18°20	8°48	29°39	W14
T 15	5 38 11	23°21'28	12°19	5°18	13°41	7° 7	20° 3	11°36	24°18	11° 4	28°39	18° 8	18°17	8°55	29°38	T 15
F 16	5 42 8	24°22'05	24°17	6°41	14°56	7°51	20°17	11°40	24°17	11° 2	28°41	17°54	18°13	9° 2	29°36	F 16
S 17	5 46 5	25°22'43	6♋11	8° 6	16°12	8°35	20°30	11°44	24°16	11° 0	28°42	17°39	18°10	9° 8	29°35	S 17
S 18	5 50 1	26°23'23	18° 2	9°32	17°27	9°19	20°43	11°47	24°15	10°59	28°44	17°26	18° 7	9°15	29°34	S 18
M19	5 53 58	27°24'04	29°53	10°59	18°42	10° 3	20°57	11°51	24°14	10°57	28°45	17°15	18° 4	9°22	29°33	M19
T 20	5 57 54	28°24'46	11♌45	12°27	19°58	10°48	21°10	11°54	24°13	10°55	28°46	17° 7	18° 1	9°28	29°31	T 20
W21	6 1 51	29°25'30	23°42	13°56	21°13	11°32	21°23	11°58	24°12	10°54	28°48	17° 2	17°58	9°35	29°30	W21
T 22	6 5 47	0♑26'15	5♍47	15°26	22°29	12°16	21°37	12° 1	24°10	10°52	28°49	17° 0	17°54	9°42	29°29	T 22
F 23	6 9 44	1°27'02	18° 5	16°56	23°44	13° 0	21°50	12° 4	24° 9	10°50	28°50	17°D 0	17°51	9°49	29°28	F 23
S 24	6 13 40	2°27'49	0♎40	18°26	24°59	13°44	22° 3	12° 7	24° 8	10°49	28°52	17°R 0	17°48	9°55	29°27	S 24
S 25	6 17 37	3°28'38	13°38	19°57	26°15	14°29	22°16	12°10	24° 6	10°47	28°53	17° 0	17°45	10° 2	29°27	S 25
M26	6 21 34	4°29'29	27° 3	21°28	27°30	15°13	22°29	12°13	24° 5	10°45	28°54	16°58	17°42	10° 9	29°26	M26
T 27	6 25 30	5°30'21	10♏57	23° 0	28°46	15°57	22°43	12°16	24° 4	10°44	28°55	16°53	17°39	10°15	29°25	T 27
W28	6 29 27	6°31'14	25°21	24°32	0♑ 1	16°42	22°56	12°19	24° 2	10°42	28°57	16°46	17°35	10°22	29°24	W28
T 29	6 33 23	7°32'08	10♐12	26° 4	1°17	17°26	23° 9	12°21	24° 1	10°40	28°58	16°37	17°32	10°29	29°24	T 29
F 30	6 37 20	8°33'04	25°23	27°36	2°32	18°11	23°22	12°24	23°59	10°39	28°59	16°26	17°29	10°36	29°23	F 30
S 31	6 41 16	9♑34'00	10♑44	29♐ 8	3♑47	18♓55	23♐35	12♎26	23♌58	10♋37	29♎ 0	16♓16	17♓26	10♋42	29♈23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s42	25s 9	4s47	16s21	2n 9	18s 3	1n 8	13s56	1s34	22s 4	0n36	2s16	2n 2	13n58	0n42	21n36	1s12	4n37	16n26	4s 4	4s19	27n58	11n18	0s 7
F 2	21 51	27 40	5 0	16 16	2 16	18 22	1 7	13 40	1 33	22 5	0 36	2 18	2 2	13 58	0 42	21 36	1 12	4 37	16 27	4 8	4 20	27 57	11 17	0 7
S 3	21 59	28 8	4 52	16 15	2 20	18 40	1 5	13 23	1 31	22 6	0 35	2 20	2 3	13 58	0 42	21 36	1 12	4 37	16 27	4 13	4 22	27 56	11 16	0 7
S 4	22 7	26 30	4 24	16 18	2 23	18 58	1 3	13 7	1 30	22 7	0 35	2 22	2 3	13 58	0 42	21 36	1 12	4 36	16 28	4 16	4 23	27 56	11 16	0 7
M 5	22 15	23 1	3 39	16 25	2 25	19 15	1 1	12 50	1 29	22 9	0 35	2 23	2 3	13 58	0 42	21 36	1 12	4 36	16 28	4 19	4 24	27 55	11 15	0 7
T 6	22 22	18 12	2 40	16 34	2 25	19 32	0 59	12 34	1 27	22 10	0 35	2 25	2 3	13 58	0 42	21 37	1 12	4 36	16 28	4 21	4 25	27 54	11 14	0 7
W 7	22 29	12 30	1 33	16 47	2 24	19 48	0 57	12 17	1 26	22 11	0 35	2 27	2 3	13 58	0 42	21 37	1 12	4 36	16 29	4 22	4 27	27 53	11 14	0 7
T 8	22 35	6 22	0 23	17 1	2 22	20 4	0 55	12 0	1 24	22 12	0 35	2 28	2 4	13 59	0 42	21 37	1 12	4 35	16 29	4 22	4 28	27 53	11 13	0 7
F 9	22 41	0 7	0n47	17 18	2 19	20 19	0 53	11 43	1 23	22 14	0 35	2 30	2 4	13 59	0 42	21 37	1 12	4 35	16 30	4 22	4 29	27 52	11 12	0 7
S 10	22 46	5n59	1 53	17 36	2 16	20 34	0 51	11 26	1 21	22 15	0 35	2 31	2 4	13 59	0 42	21 37	1 12	4 35	16 30	4 22	4 30	27 51	11 12	0 8
S 11	22 51	11 42	2 51	17 54	2 11	20 48	0 49	11 9	1 20	22 16	0 35	2 33	2 4	13 59	0 42	21 37	1 12	4 35	16 30	4 24	4 31	27 51	11 11	0 8
M12	22 56	16 52	3 41	18 14	2 6	21 1	0 47	10 52	1 19	22 17	0 35	2 34	2 5	14 0	0 42	21 37	1 12	4 35	16 31	4 26	4 33	27 50	11 10	0 8
T 13	23 0	21 16	4 19	18 35	2 1	21 14	0 45	10 35	1 17	22 18	0 35	2 35	2 5	14 0	0 42	21 37	1 12	4 35	16 31	4 29	4 34	27 49	11 10	0 8
W14	23 4	24 43	4 45	18 55	1 55	21 26	0 43	10 17	1 16	22 19	0 35	2 37	2 5	14 0	0 42	21 38	1 12	4 35	16 32	4 34	4 35	27 48	11 9	0 8
T 15	23 7	27 3	4 58	19 16	1 49	21 38	0 40	10 0	1 15	22 20	0 35	2 38	2 5	14 0	0 43	21 38	1 12	4 35	16 32	4 40	4 36	27 48	11 9	0 8
F 16	23 10	28 7	4 57	19 36	1 42	21 48	0 38	9 42	1 13	22 21	0 35	2 39	2 6	14 1	0 43	21 38	1 12	4 34	16 33	4 45	4 38	27 47	11 8	0 8
S 17	23 12	27 52	4 44	19 57	1 35	21 59	0 36	9 25	1 12	22 22	0 34	2 40	2 6	14 1	0 43	21 38	1 12	4 34	16 33	4 51	4 39	27 46	11 8	0 8
S 18	23 14	26 21	4 18	20 17	1 28	22 8	0 34	9 7	1 10	22 23	0 34	2 42	2 6	14 1	0 43	21 38	1 12	4 34	16 34	4 56	4 40	27 45	11 7	0 8
M19	23 16	23 39	3 41	20 36	1 21	22 17	0 31	8 49	1 9	22 24	0 34	2 43	2 6	14 2	0 43	21 38	1 12	4 34	16 34	5 0	4 41	27 44	11 7	0 8
T 20	23 16	19 57	2 55	20 55	1 14	22 25	0 29	8 31	1 8	22 25	0 34	2 44	2 7	14 2	0 43	21 38	1 12	4 34	16 35	5 3	4 43	27 44	11 6	0 8
W21	23 17	15 25	2 0	21 13	1 6	22 33	0 27	8 13	1 6	22 26	0 34	2 45	2 7	14 3	0 43	21 38	1 12	4 34	16 35	5 5	4 44	27 43	11 6	0 8
T 22	23 17	10 15	0 59	21 31	0 59	22 40	0 24	7 55	1 5	22 27	0 34	2 46	2 7	14 3	0 43	21 39	1 12	4 34	16 36	5 6	4 45	27 42	11 5	0 8
F 23	23 17	4 36	0s 6	21 48	0 52	22 46	0 22	7 37	1 4	22 28	0 34	2 47	2 7	14 4	0 43	21 39	1 12	4 34	16 36	5 6	4 46	27 41	11 5	0 9
S 24	23 16	1s22	1 12	22 3	0 44	22 52	0 20	7 19	1 2	22 29	0 34	2 48	2 8	14 4	0 43	21 39	1 12	4 34	16 37	5 6	4 47	27 40	11 5	0 9
S 25	23 14	7 26	2 16	22 18	0 37	22 57	0 17	7 1	1 1	22 30	0 34	2 49	2 8	14 4	0 43	21 39	1 12	4 34	16 37	5 6	4 49	27 39	11 4	0 9
M26	23 13	13 24	3 15	22 32	0 29	23 1	0 15	6 42	1 0	22 30	0 34	2 50	2 8	14 5	0 43	21 39	1 12	4 35	16 38	5 7	4 50	27 39	11 4	0 9
T 27	23 10	18 54	4 5	22 44	0 22	23 4	0 12	6 24	0 58	22 31	0 34	2 51	2 9	14 5	0 43	21 39	1 12	4 35	16 38	5 9	4 51	27 38	11 4	0 9
W28	23 7	23 32	4 42	22 56	0 14	23 7	0 10	6 6	0 57	22 32	0 34	2 51	2 9	14 6	0 43	21 39	1 12	4 35	16 39	5 11	4 52	27 37	11 3	0 9
T 29	23 4	26 47	5 0	23 7	0 7	23 9	0 8	5 47	0 56	22 33	0 34	2 52	2 9	14 7	0 43	21 40	1 12	4 35	16 39	5 15	4 54	27 36	11 3	0 9
F 30	23 1	28 11	4 58	23 16	0s 0	23 10	0 5	5 29	0 55	22 33	0 34	2 53	2 9	14 7	0 43	21 40	1 12	4 35	16 40	5 19	4 55	27 35	11 3	0 9
S 31	22s57	27s26	4s35	23s24	0s 7	23s11	0n 3	5s10	0s53	22s34	0n34	2s54	2n10	14n 8	0n43	21n40	1s12	4n35	16n40	5s23	4s56	27n34	11n 2	0s 9

Julian Day Number = 2896014.5, Delta T = 01h20m55s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'02, Lahiri = 40°54'03

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ASTRODIENST EPHEMERIS for the year 3217
geocentric

JANUARY 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 13	10♑34'58	26♑ 2	0♑41	5♑ 3	19♓40	23♐48	12♎29	23°R56	10°R35	29♎ 1	16°R 7	17♓23	10♋49	29°R22	S 1
M 2	6 49 9	11°35'56	11♒ 8	2°14	6°18	20°24	24° 1	12°31	23♏54	10♋34	29° 2	16♓ 0	17°20	10°56	29♈22	M 2
T 3	6 53 6	12°36'54	25°52	3°46	7°34	21° 9	24°14	12°33	23°52	10°32	29° 3	15°56	17°16	11° 2	29°21	T 3
W 4	6 57 3	13°37'53	10♓ 9	5°19	8°49	21°53	24°27	12°35	23°51	10°30	29° 4	15°D54	17°13	11° 9	29°21	W 4
T 5	7 0 59	14°38'52	23°57	6°52	10° 5	22°38	24°40	12°37	23°49	10°28	29° 5	15°54	17°10	11°16	29°21	T 5
F 6	7 4 56	15°39'52	7♈18	8°26	11°20	23°23	24°53	12°39	23°47	10°27	29° 6	15°55	17° 7	11°23	29°21	F 6
S 7	7 8 52	16°40'52	20°14	9°59	12°36	24° 7	25° 6	12°40	23°45	10°25	29° 7	15°R55	17° 4	11°29	29°20	S 7
S 8	7 12 49	17°41'53	2♉51	11°32	13°51	24°52	25°19	12°42	23°43	10°23	29° 7	15°54	17° 0	11°36	29°20	S 8
M 9	7 16 45	18°42'53	15°11	13° 6	15° 7	25°36	25°32	12°43	23°41	10°22	29° 8	15°50	16°57	11°43	29°D20	M 9
T 10	7 20 42	19°43'55	27°20	14°40	16°22	26°21	25°45	12°45	23°39	10°20	29° 9	15°44	16°54	11°49	29°20	T 10
W11	7 24 38	20°44'56	9♊21	16°14	17°38	27° 6	25°57	12°46	23°37	10°18	29°10	15°36	16°51	11°56	29°20	W11
T 12	7 28 35	21°45'58	21°16	17°48	18°53	27°50	26°10	12°47	23°35	10°17	29°10	15°26	16°48	12° 3	29°20	T 12
F 13	7 32 32	22°47'00	3♋ 9	19°23	20° 9	28°35	26°23	12°48	23°33	10°15	29°11	15°15	16°45	12°10	29°21	F 13
S 14	7 36 28	23°48'02	15° 0	20°58	21°24	29°20	26°35	12°49	23°31	10°13	29°12	15° 4	16°41	12°16	29°21	S 14
S 15	7 40 25	24°49'05	26°53	22°33	22°40	0♈ 4	26°48	12°50	23°29	10°12	29°12	14°55	16°38	12°23	29°21	S 15
M16	7 44 21	25°50'08	8♌47	24° 8	23°55	0°49	27° 1	12°50	23°26	10°10	29°13	14°47	16°35	12°30	29°22	M16
T 17	7 48 18	26°51'11	20°46	25°43	25°11	1°33	27°13	12°51	23°24	10° 8	29°13	14°41	16°32	12°36	29°22	T 17
W18	7 52 14	27°52'15	2♍49	27°19	26°26	2°18	27°25	12°52	23°22	10° 7	29°14	14°38	16°29	12°43	29°22	W18
T 19	7 56 11	28°53'19	15° 2	28°55	27°42	3° 3	27°38	12°52	23°20	10° 5	29°14	14°D38	16°26	12°50	29°23	T 19
F 20	8 0 8	29°54'23	27°25	0♒32	28°57	3°47	27°50	12°52	23°17	10° 4	29°15	14°38	16°22	12°56	29°24	F 20
S 21	8 4 4	0♒55'28	10♎ 3	2° 9	0♒13	4°32	28° 2	12°52	23°15	10° 2	29°15	14°40	16°19	13° 3	29°24	S 21
S 22	8 8 1	1°56'33	22°59	3°46	1°28	5°17	28°15	12°R52	23°13	10° 1	29°15	14°41	16°16	13°10	29°25	S 22
M23	8 11 57	2°57'38	6♏18	5°23	2°44	6° 1	28°27	12°52	23°10	9°59	29°16	14°R41	16°13	13°17	29°26	M23
T 24	8 15 54	3°58'44	20° 1	7° 1	3°59	6°46	28°39	12°52	23° 8	9°57	29°16	14°40	16°10	13°23	29°26	T 24
W25	8 19 50	4°59'50	4♐10	8°39	5°15	7°30	28°51	12°52	23° 5	9°56	29°16	14°37	16° 6	13°30	29°27	W25
T 26	8 23 47	6° 0'57	18°44	10°18	6°30	8°15	29° 3	12°51	23° 3	9°54	29°16	14°32	16° 3	13°37	29°28	T 26
F 27	8 27 43	7° 2'03	3♑39	11°57	7°46	9° 0	29°15	12°51	23° 1	9°53	29°16	14°27	16° 0	13°43	29°29	F 27
S 28	8 31 40	8° 3'10	18°47	13°36	9° 1	9°44	29°27	12°50	22°58	9°52	29°17	14°21	15°57	13°50	29°30	S 28
S 29	8 35 37	9° 4'17	3♒58	15°16	10°17	10°29	29°38	12°49	22°56	9°50	29°17	14°16	15°54	13°57	29°31	S 29
M30	8 39 33	10° 5'23	19° 3	16°56	11°32	11°13	29°50	12°49	22°53	9°49	29°17	14°12	15°51	14° 4	29°32	M30
T 31	8 43 30	11♒ 6'29	3♓51	18♒36	12♒48	11♈58	0♑ 2	12♎48	22♏50	9♋47	29°R17	14♓10	15♓47	14♋10	29♈33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	24s37	3s53	23s31	0s14	23s11	0n 0	4s52	0s52	22s35	0n34	2s54	2n10	14n 8	0n43	21n40	1s12	4n35	16n41	5s27	4s57	27n33	11n 2	0s 9
M 2	22 47	20 6	2 54	23 37	0 21	23 10	0s 2	4 33	0 51	22 35	0 34	2 55	2 10	14 9	0 43	21 40	1 12	4 35	16 41	5 29	4 59	27 32	11 2	0 9
T 3	22 41	14 27	1 45	23 42	0 28	23 9	0 5	4 15	0 49	22 36	0 34	2 55	2 10	14 9	0 43	21 40	1 12	4 36	16 42	5 31	5 0	27 31	11 2	0 9
W 4	22 35	8 11	0 31	23 45	0 35	23 7	0 7	3 56	0 48	22 37	0 34	2 56	2 11	14 10	0 43	21 40	1 12	4 36	16 42	5 32	5 1	27 30	11 2	0 9
T 5	22 29	1 44	0n43	23 47	0 41	23 4	0 9	3 37	0 47	22 37	0 33	2 56	2 11	14 11	0 43	21 41	1 12	4 36	16 43	5 32	5 2	27 30	11 1	0 9
F 6	22 22	4n35	1 52	23 48	0 47	23 0	0 12	3 19	0 46	22 38	0 33	2 57	2 11	14 11	0 43	21 41	1 12	4 36	16 44	5 31	5 3	27 29	11 1	0 9
S 7	22 15	10 32	2 53	23 48	0 54	22 56	0 14	3 0	0 44	22 38	0 33	2 57	2 12	14 12	0 43	21 41	1 12	4 37	16 44	5 31	5 5	27 28	11 1	0 10
S 8	22 7	15 53	3 44	23 46	0 59	22 51	0 17	2 41	0 43	22 39	0 33	2 57	2 12	14 13	0 43	21 41	1 12	4 37	16 45	5 32	5 6	27 27	11 1	0 10
M 9	21 59	20 28	4 23	23 44	1 5	22 45	0 19	2 23	0 42	22 39	0 33	2 58	2 12	14 13	0 43	21 41	1 12	4 37	16 45	5 33	5 7	27 26	11 1	0 10
T 10	21 51	24 8	4 50	23 39	1 11	22 38	0 21	2 4	0 41	22 40	0 33	2 58	2 12	14 14	0 43	21 41	1 12	4 37	16 46	5 35	5 8	27 25	11 1	0 10
W11	21 42	26 42	5 3	23 34	1 16	22 31	0 24	1 45	0 40	22 40	0 33	2 58	2 13	14 15	0 43	21 41	1 12	4 38	16 46	5 39	5 10	27 24	11 1	0 10
T 12	21 32	28 3	5 3	23 27	1 22	22 23	0 26	1 26	0 38	22 41	0 33	2 58	2 13	14 15	0 43	21 42	1 12	4 38	16 47	5 42	5 11	27 23	11 1	0 10
F 13	21 22	28 5	4 50	23 19	1 26	22 15	0 28	1 8	0 37	22 41	0 33	2 59	2 13	14 16	0 43	21 42	1 12	4 38	16 48	5 47	5 12	27 22	11 1	0 10
S 14	21 12	26 50	4 25	23 10	1 31	22 6	0 30	0 49	0 36	22 41	0 33	2 59	2 14	14 17	0 44	21 42	1 12	4 39	16 48	5 51	5 13	27 21	11 1	0 10
S 15	21 2	24 22	3 48	22 59	1 36	21 56	0 33	0 30	0 35	22 42	0 33	2 59	2 14	14 18	0 44	21 42	1 12	4 39	16 49	5 54	5 15	27 20	11 1	0 10
M16	20 50	20 51	3 1	22 47	1 40	21 45	0 35	0 12	0 34	22 42	0 33	2 59	2 14	14 18	0 44	21 42	1 12	4 39	16 49	5 57	5 16	27 19	11 1	0 10
T 17	20 39	16 27	2 5	22 34	1 44	21 34	0 37	0n 7	0 32	22 42	0 33	2 59	2 14	14 19	0 44	21 42	1 12	4 40	16 50	5 59	5 17	27 18	11 1	0 10
W18	20 27	11 23	1 3	22 19	1 48	21 22	0 39	0 26	0 31	22 43	0 33	2 59	2 15	14 20	0 44	21 42	1 12	4 40	16 50	6 1	5 18	27 17	11 1	0 10
T 19	20 15	5 50	0s 2	22 3	1 51	21 10	0 41	0 45	0 30	22 43	0 33	2 58	2 15	14 21	0 44	21 43	1 12	4 40	16 51	6 1	5 19	27 16	11 1	0 10
F 20	20 2	0s 2	1 9	21 46	1 55	20 57	0 43	1 3	0 29	22 43	0 33	2 58	2 15	14 21	0 44	21 43	1 12	4 41	16 52	6 1	5 21	27 15	11 1	0 10
S 21	19 49	6 0	2 13	21 28	1 57	20 43	0 45	1 22	0 28	22 43	0 33	2 58	2 16	14 22	0 44	21 43	1 12	4 41	16 52	6 0	5 22	27 13	11 2	0 10
S 22	19 36	11 52	3 13	21 8	2 0	20 29	0 48	1 40	0 27	22 44	0 33	2 58	2 16	14 23	0 44	21 43	1 12	4 42	16 53	6 0	5 23	27 12	11 2	0 11
M23	19 22	17 22	4 4	20 47	2 2	20 14	0 50	1 59	0 26	22 44	0 33	2 58	2 16	14 24	0 44	21 43	1 12	4 42	16 53	5 59	5 24	27 11	11 2	0 11
T 24	19 8	22 10	4 42	20 24	2 4	19 58	0 51	2 18	0 24	22 44	0 33	2 57	2 16	14 25	0 44	21 43	1 12	4 43	16 54	6 0	5 26	27 10	11 2	0 11
W25	18 54	25 50	5 5	20 0	2 6	19 42	0 53	2 36	0 23	22 44	0 33	2 57	2 17	14 25	0 44	21 43	1 12	4 43	16 55	6 1	5 27	27 9	11 2	0 11
T 26	18 39	27 57	5 9	19 35	2 7	19 25	0 55	2 55	0 22	22 44	0 33	2 56	2 17	14 26	0 44	21 43	1 12	4 44	16 55	6 3	5 28	27 8	11 3	0 11
F 27	18 24	28 7	4 53	19 9	2 8	19 8	0 57	3 13	0 21	22 44	0 33	2 56	2 17	14 27	0 44	21 44	1 12	4 44	16 56	6 5	5 29	27 7	11 3	0 11
S 28	18 8	26 13	4 16	18 41	2 8	18 50	0 59	3 32	0 20	22 44	0 33	2 55	2 18	14 28	0 44	21 44	1 12	4 45	16 56	6 7	5 30	27 6	11 3	0 11
S 29	17 52	22 24	3 22	18 12	2 8	18 32	1 1	3 50	0 19	22 44	0 33	2 55	2 18	14 29	0 44	21 44	1 12	4 45	16 57	6 9	5 32	27 5	11 4	0 11
M30	17 36	17 7	2 13	17 41	2 8	18 13	1 2	4 8	0 18	22 44	0 33	2 54	2 18	14 29	0 44	21 44	1 12	4 46	16 57	6 11	5 33	27 4	11 4	0 11
T 31	17s20	10s54	0s56	17s10	2s 7	17s53	1s 4	4n27	0s17	22s44	0n33	2s54	2n18	14n30	0n44	21n44	1s12	4n46	16n58	6s11	5s34	27n 2	11n 4	0s11

Julian Day Number = 2896045.5, Delta T = 01h20m55s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'07, Lahiri = 40°54'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3217
geocentric

FEBRUARY 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 26	12♒ 7'35	18♓17	20♒17	14♒ 3	12♈42	0♑13	12°R46	22°R48	9°R46	29°R17	14°D10	15♓44	14♋17	29♈35	W 1
T 2	8 51 23	13° 8'40	2♈16	21°58	15°19	13°27	0°25	12♎45	22♌45	9♋44	29♎17	14♓11	15°41	14°24	29°36	T 2
F 3	8 55 19	14° 9'45	15°47	23°39	16°34	14°11	0°36	12°44	22°43	9°43	29°17	14°12	15°38	14°30	29°37	F 3
S 4	8 59 16	15°10'49	28°52	25°20	17°50	14°56	0°48	12°43	22°40	9°42	29°16	14°14	15°35	14°37	29°39	S 4
S 5	9 3 12	16°11'52	11♉34	27° 1	19° 5	15°40	0°59	12°41	22°38	9°40	29°16	14°R15	15°32	14°44	29°40	S 5
M 6	9 7 9	17°12'55	23°57	28°42	20°20	16°25	1°10	12°40	22°35	9°39	29°16	14°15	15°28	14°50	29°42	M 6
T 7	9 11 6	18°13'57	6♊ 5	0♓22	21°36	17° 9	1°21	12°38	22°32	9°38	29°16	14°13	15°25	14°57	29°43	T 7
W 8	9 15 2	19°14'58	18° 4	2° 3	22°51	17°54	1°32	12°36	22°30	9°37	29°16	14°11	15°22	15° 4	29°45	W 8
T 9	9 18 59	20°15'58	29°57	3°42	24° 7	18°38	1°43	12°34	22°27	9°36	29°15	14° 7	15°19	15°11	29°46	T 9
F 10	9 22 55	21°16'58	11♋47	5°21	25°22	19°22	1°54	12°32	22°25	9°34	29°15	14° 3	15°16	15°17	29°48	F 10
S 11	9 26 52	22°17'56	23°39	6°59	26°38	20° 7	2° 5	12°30	22°22	9°33	29°15	13°59	15°12	15°24	29°50	S 11
S 12	9 30 48	23°18'54	5♌34	8°36	27°53	20°51	2°16	12°28	22°19	9°32	29°14	13°56	15° 9	15°31	29°52	S 12
M13	9 34 45	24°19'52	17°35	10°10	29° 8	21°35	2°26	12°25	22°17	9°31	29°14	13°53	15° 6	15°37	29°53	M13
T 14	9 38 41	25°20'48	29°43	11°43	0♓24	22°20	2°37	12°23	22°14	9°30	29°13	13°51	15° 3	15°44	29°55	T 14
W15	9 42 38	26°21'44	12♍ 0	13°13	1°39	23° 4	2°47	12°21	22°11	9°29	29°13	13°D51	15° 0	15°51	29°57	W15
T 16	9 46 35	27°22'38	24°28	14°40	2°55	23°48	2°57	12°18	22° 9	9°28	29°12	13°51	14°57	15°58	29°59	T 16
F 17	9 50 31	28°23'33	7♎ 6	16° 3	4°10	24°32	3° 7	12°15	22° 6	9°27	29°12	13°52	14°53	16° 4	0♉ 1	F 17
S 18	9 54 28	29°24'26	19°58	17°22	5°25	25°17	3°18	12°13	22° 4	9°26	29°11	13°53	14°50	16°11	0° 3	S 18
S 19	9 58 24	0♓25'19	3♏ 5	18°36	6°41	26° 1	3°28	12°10	22° 1	9°25	29°10	13°55	14°47	16°18	0° 5	S 19
M20	10 2 21	1°26'11	16°28	19°44	7°56	26°45	3°38	12° 7	21°59	9°24	29°10	13°55	14°44	16°24	0° 7	M20
T 21	10 6 17	2°27'03	0♐ 8	20°45	9°11	27°29	3°47	12° 4	21°56	9°23	29° 9	13°R56	14°41	16°31	0°10	T 21
W22	10 10 14	3°27'54	14° 7	21°39	10°27	28°13	3°57	12° 1	21°53	9°22	29° 8	13°56	14°37	16°38	0°12	W22
T 23	10 14 10	4°28'44	28°23	22°25	11°42	28°57	4° 7	11°57	21°51	9°21	29° 8	13°55	14°34	16°44	0°14	T 23
F 24	10 18 7	5°29'34	12♑54	23° 2	12°57	29°41	4°16	11°54	21°48	9°20	29° 7	13°54	14°31	16°51	0°17	F 24
S 25	10 22 4	6°30'22	27°36	23°29	14°12	0♉25	4°25	11°51	21°46	9°20	29° 6	13°53	14°28	16°58	0°19	S 25
S 26	10 26 0	7°31'10	12♒23	23°46	15°28	1° 9	4°35	11°47	21°43	9°19	29° 5	13°52	14°25	17° 5	0°21	S 26
M27	10 29 57	8°31'57	27° 8	23°R53	16°43	1°53	4°44	11°44	21°41	9°18	29° 4	13°52	14°22	17°11	0°24	M27
T 28	10 33 53	9♓32'42	11♓44	23♓48	17♓58	2♉37	4♑53	11♎40	21♌38	9♋18	29♎ 3	13°D52	14♓18	17♋18	0♉26	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 3	4s15	0n23	16s37	2s 5	17s33	1s 6	4n45	0s16	22s44	0n33	2s53	2n19	14n31	0n44	21n44	1s12	4n47	16n59	6s12	5s35	27n 1	11n 5	0s11	W 1
T 2	16 46	2n23	1 37	16 3	2 3	17 13	1 7	5 3	0 15	22 44	0 33	2 52	2 19	14 32	0 44	21 44	1 12	4 47	16 59	6 11	5 37	27 0	11 5	0 11	T 2
F 3	16 28	8 42	2 45	15 27	2 1	16 52	1 9	5 21	0 14	22 44	0 33	2 52	2 19	14 33	0 44	21 45	1 12	4 48	17 0	6 11	5 38	26 59	11 5	0 11	F 3
S 4	16 11	14 27	3 41	14 51	1 58	16 30	1 10	5 39	0 13	22 44	0 33	2 51	2 19	14 34	0 44	21 45	1 11	4 48	17 0	6 10	5 39	26 58	11 6	0 11	S 4
S 5	15 53	19 24	4 24	14 13	1 55	16 8	1 12	5 57	0 12	22 44	0 33	2 50	2 20	14 35	0 44	21 45	1 11	4 49	17 1	6 10	5 40	26 57	11 6	0 11	S 5
M 6	15 35	23 23	4 54	13 35	1 50	15 46	1 13	6 15	0 11	22 44	0 33	2 49	2 20	14 35	0 44	21 45	1 11	4 50	17 2	6 10	5 41	26 55	11 7	0 12	M 6
T 7	15 16	26 17	5 11	12 55	1 46	15 23	1 14	6 33	0 10	22 44	0 33	2 48	2 20	14 36	0 44	21 45	1 11	4 50	17 2	6 10	5 43	26 54	11 7	0 12	T 7
W 8	14 57	27 57	5 13	12 14	1 40	15 0	1 15	6 51	0 9	22 44	0 32	2 47	2 20	14 37	0 44	21 45	1 11	4 51	17 3	6 11	5 44	26 53	11 8	0 12	W 8
T 9	14 38	28 19	5 2	11 33	1 34	14 36	1 17	7 8	0 8	22 44	0 32	2 46	2 21	14 38	0 44	21 45	1 11	4 52	17 3	6 13	5 45	26 52	11 8	0 12	T 9
F 10	14 19	27 23	4 38	10 51	1 27	14 12	1 18	7 26	0 7	22 44	0 32	2 45	2 21	14 39	0 44	21 45	1 11	4 52	17 4	6 14	5 46	26 51	11 9	0 12	F 10
S 11	13 59	25 12	4 2	10 8	1 20	13 48	1 19	7 44	0 6	22 44	0 32	2 44	2 21	14 40	0 44	21 46	1 11	4 53	17 4	6 16	5 48	26 49	11 9	0 12	S 11
S 12	13 40	21 55	3 16	9 24	1 12	13 23	1 20	8 1	0 5	22 43	0 32	2 43	2 22	14 41	0 44	21 46	1 11	4 53	17 5	6 17	5 49	26 48	11 10	0 12	S 12
M13	13 20	17 41	2 20	8 40	1 3	12 58	1 21	8 19	0 4	22 43	0 32	2 42	2 22	14 41	0 44	21 46	1 11	4 54	17 5	6 18	5 50	26 47	11 10	0 12	M13
T 14	12 59	12 42	1 17	7 56	0 53	12 32	1 22	8 36	0 3	22 43	0 32	2 41	2 22	14 42	0 44	21 46	1 11	4 55	17 6	6 19	5 51	26 46	11 11	0 12	T 14
W15	12 39	7 10	0 10	7 12	0 42	12 6	1 23	8 53	0 2	22 43	0 32	2 40	2 22	14 43	0 44	21 46	1 11	4 55	17 6	6 19	5 52	26 44	11 12	0 12	W15
T 16	12 18	1 18	0s58	6 29	0 31	11 40	1 23	9 10	0 1	22 43	0 32	2 38	2 22	14 44	0 44	21 46	1 11	4 56	17 7	6 19	5 54	26 43	11 12	0 12	T 16
F 17	11 57	4s43	2 5	5 45	0 19	11 14	1 24	9 27	0n 0	22 42	0 32	2 37	2 23	14 45	0 44	21 46	1 11	4 57	17 8	6 18	5 55	26 42	11 13	0 12	F 17
S 18	11 36	10 39	3 7	5 3	0 6	10 47	1 25	9 44	0 1	22 42	0 32	2 36	2 23	14 46	0 44	21 46	1 11	4 57	17 8	6 18	5 56	26 41	11 14	0 12	S 18
S 19	11 15	16 13	4 0	4 22	0n 8	10 20	1 25	10 1	0 2	22 42	0 32	2 35	2 23	14 46	0 44	21 46	1 11	4 58	17 9	6 17	5 57	26 39	11 14	0 12	S 19
M20	10 54	21 8	4 41	3 42	0 22	9 52	1 26	10 18	0 3	22 42	0 32	2 33	2 23	14 47	0 44	21 47	1 11	4 59	17 9	6 17	5 59	26 38	11 15	0 12	M20
T 21	10 32	25 3	5 8	3 4	0 37	9 25	1 26	10 34	0 4	22 41	0 32	2 32	2 24	14 48	0 44	21 47	1 11	5 0	17 10	6 17	6 0	26 37	11 16	0 12	T 21
W22	10 10	27 35	5 17	2 29	0 53	8 57	1 27	10 51	0 5	22 41	0 32	2 30	2 24	14 49	0 44	21 47	1 11	5 0	17 10	6 17	6 1	26 35	11 16	0 13	W22
T 23	9 48	28 23	5 7	1 56	1 9	8 29	1 27	11 7	0 6	22 41	0 32	2 29	2 24	14 50	0 44	21 47	1 11	5 1	17 11	6 17	6 2	26 34	11 17	0 13	T 23
F 24	9 26	27 16	4 37	1 27	1 25	8 0	1 27	11 23	0 7	22 41	0 32	2 28	2 24	14 51	0 44	21 47	1 11	5 2	17 11	6 18	6 3	26 33	11 18	0 13	F 24
S 25	9 4	24 15	3 49	1 1	1 42	7 32	1 28	11 40	0 7	22 40	0 32	2 26	2 25	14 51	0 44	21 47	1 11	5 3	17 12	6 18	6 5	26 31	11 19	0 13	S 25
S 26	8 42	19 38	2 46	0 39	1 58	7 3	1 28	11 56	0 8	22 40	0 32	2 24	2 25	14 52	0 44	21 47	1 11	5 3	17 12	6 18	6 6	26 30	11 19	0 13	S 26
M27	8 19	13 49	1 31	0 22	2 14	6 34	1 28	12 12	0 9	22 40	0 32	2 23	2 25	14 53	0 44	21 47	1 11	5 4	17 13	6 18	6 7	26 29	11 20	0 13	M27
T 28	7s56	7s18	0s12	0s10	2n29	6s 5	1s28	12n28	0n10	22s39	0n32	2s21	2n25	14n54	0n44	21n47	1s11	5n 5	17n13	6s18	6s 8	26n27	11n21	0s13	T 28

Julian Day Number = 2896076.5, Delta T = 01h20m56s
Ecliptic obliquity = 23°17'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'11, Lahiri = 40°54'11

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ASTRODIENST EPHEMERIS for the year 3217
geocentric

MARCH 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 50	10♓33'27	26♓ 3	23°R33	19♓13	3♉21	5♑ 2	11°R36	21°R36	9°R17	29°R 2	13♓52	14♓15	17♋25	0♉29	W 1
T 2	10 41 46	11°34'10	10♈ 2	23♓ 7	20°29	4° 5	5°11	11♎33	21♌34	9♋16	29♎ 1	13°52	14°12	17°31	0°31	T 2
F 3	10 45 43	12°34'51	23°38	22°32	21°44	4°49	5°19	11°29	21°31	9°16	29° 0	13°52	14° 9	17°38	0°34	F 3
S 4	10 49 39	13°35'31	6♉49	21°47	22°59	5°32	5°28	11°25	21°29	9°15	28°59	13°R52	14° 6	17°45	0°37	S 4
S 5	10 53 36	14°36'10	19°37	20°54	24°14	6°16	5°36	11°21	21°26	9°15	28°58	13°52	14° 3	17°51	0°39	S 5
M 6	10 57 33	15°36'47	2♊ 5	19°55	25°29	7° 0	5°44	11°17	21°24	9°14	28°57	13°52	13°59	17°58	0°42	M 6
T 7	11 1 29	16°37'22	14°17	18°51	26°44	7°44	5°53	11°13	21°22	9°14	28°56	13°D52	13°56	18° 5	0°45	T 7
W 8	11 5 26	17°37'56	26°17	17°44	27°59	8°27	6° 1	11° 9	21°19	9°13	28°55	13°52	13°53	18°12	0°47	W 8
T 9	11 9 22	18°38'28	8♋10	16°36	29°14	9°11	6° 9	11° 5	21°17	9°13	28°54	13°52	13°50	18°18	0°50	T 9
F 10	11 13 19	19°38'59	20° 1	15°28	0♍30	9°54	6°16	11° 0	21°15	9°13	28°53	13°53	13°47	18°25	0°53	F 10
S 11	11 17 15	20°39'28	1♌53	14°23	1°45	10°38	6°24	10°56	21°13	9°12	28°51	13°54	13°43	18°32	0°56	S 11
S 12	11 21 12	21°39'55	13°51	13°21	3° 0	11°21	6°31	10°52	21°11	9°12	28°50	13°54	13°40	18°38	0°59	S 12
M13	11 25 8	22°40'20	25°59	12°24	4°15	12° 5	6°39	10°47	21° 9	9°12	28°49	13°55	13°37	18°45	1° 2	M13
T 14	11 29 5	23°40'44	8♍18	11°32	5°30	12°48	6°46	10°43	21° 6	9°11	28°48	13°R56	13°34	18°52	1° 5	T 14
W15	11 33 2	24°41'05	20°50	10°47	6°44	13°32	6°53	10°38	21° 4	9°11	28°46	13°56	13°31	18°58	1° 8	W15
T 16	11 36 58	25°41'26	3♎37	10° 9	7°59	14°15	7° 0	10°34	21° 2	9°11	28°45	13°55	13°28	19° 5	1°11	T 16
F 17	11 40 55	26°41'45	16°38	9°39	9°14	14°58	7° 7	10°29	21° 0	9°11	28°44	13°54	13°24	19°12	1°14	F 17
S 18	11 44 51	27°42'02	29°53	9°15	10°29	15°42	7°13	10°25	20°58	9°11	28°42	13°52	13°21	19°18	1°17	S 18
S 19	11 48 48	28°42'18	13♏22	8°59	11°44	16°25	7°20	10°20	20°56	9°11	28°41	13°50	13°18	19°25	1°20	S 19
M20	11 52 44	29°42'32	27° 2	8°50	12°59	17° 8	7°26	10°16	20°55	9°D11	28°40	13°48	13°15	19°32	1°23	M20
T 21	11 56 41	0♈42'45	10♐54	8°D48	14°14	17°51	7°32	10°11	20°53	9°11	28°38	13°46	13°12	19°39	1°26	T 21
W22	12 0 37	1°42'57	24°54	8°52	15°28	18°34	7°38	10° 6	20°51	9°11	28°37	13°45	13° 9	19°45	1°29	W22
T 23	12 4 34	2°43'07	9♑ 2	9° 2	16°43	19°18	7°44	10° 2	20°49	9°11	28°35	13°D45	13° 5	19°52	1°33	T 23
F 24	12 8 31	3°43'16	23°16	9°18	17°58	20° 1	7°50	9°57	20°47	9°11	28°34	13°46	13° 2	19°59	1°36	F 24
S 25	12 12 27	4°43'24	7♒34	9°40	19°13	20°44	7°56	9°52	20°46	9°11	28°32	13°47	12°59	20° 5	1°39	S 25
S 26	12 16 24	5°43'29	21°53	10° 6	20°27	21°27	8° 1	9°47	20°44	9°12	28°31	13°49	12°56	20°12	1°42	S 26
M27	12 20 20	6°43'34	6♓ 8	10°38	21°42	22°10	8° 6	9°43	20°43	9°12	28°29	13°50	12°53	20°19	1°46	M27
T 28	12 24 17	7°43'36	20°18	11°14	22°57	22°53	8°11	9°38	20°41	9°12	28°28	13°R50	12°49	20°25	1°49	T 28
W29	12 28 13	8°43'37	4♈17	11°54	24°11	23°35	8°16	9°33	20°39	9°12	28°26	13°49	12°46	20°32	1°52	W29
T 30	12 32 10	9°43'36	18° 1	12°38	25°26	24°18	8°21	9°28	20°38	9°13	28°25	13°46	12°43	20°39	1°56	T 30
F 31	12 36 6	10♈43'33	1♉28	13♓25	26♈40	25♉ 1	8♑26	9♎23	20♌37	9♋13	28♎23	13♓42	12♓40	20♋46	1♉59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s34	0s32	1n 7	0s 2	2n44	5s35	1s28	12n43	0n11	22s39	0n32	2s20	2n25	14n54	0n44	21n47	1s11	5n 5	17n14	6s18	6s 9	26n26	11n22	0s13
T 2	7 11	6n 6	2 20	0n 0	2 57	5 6	1 28	12 59	0 12	22 39	0 32	2 18	2 26	14 55	0 44	21 47	1 10	5 6	17 14	6 18	6 11	26 25	11 23	0 13
F 3	6 48	12 16	3 23	0s 3	3 9	4 36	1 28	13 14	0 12	22 38	0 32	2 16	2 26	14 56	0 44	21 48	1 10	5 7	17 14	6 18	6 12	26 23	11 23	0 13
S 4	6 25	17 41	4 13	0 11	3 19	4 6	1 27	13 30	0 13	22 38	0 32	2 15	2 26	14 57	0 44	21 48	1 10	5 8	17 15	6 18	6 13	26 22	11 24	0 13
S 5	6 1	22 10	4 49	0 24	3 28	3 37	1 27	13 45	0 14	22 38	0 32	2 13	2 26	14 57	0 44	21 48	1 10	5 9	17 15	6 18	6 14	26 21	11 25	0 13
M 6	5 38	25 31	5 11	0 41	3 34	3 7	1 27	14 0	0 15	22 37	0 32	2 11	2 26	14 58	0 44	21 48	1 10	5 9	17 16	6 18	6 16	26 19	11 26	0 13
T 7	5 15	27 37	5 17	1 2	3 38	2 37	1 26	14 15	0 16	22 37	0 32	2 10	2 26	14 59	0 44	21 48	1 10	5 10	17 16	6 18	6 17	26 18	11 27	0 13
W 8	4 51	28 24	5 10	1 27	3 39	2 6	1 26	14 29	0 17	22 37	0 32	2 8	2 27	15 0	0 44	21 48	1 10	5 11	17 17	6 18	6 18	26 16	11 28	0 13
T 9	4 28	27 51	4 49	1 54	3 39	1 36	1 25	14 44	0 17	22 36	0 32	2 6	2 27	15 0	0 44	21 48	1 10	5 12	17 17	6 18	6 19	26 15	11 29	0 14
F 10	4 4	26 2	4 17	2 22	3 36	1 6	1 25	14 59	0 18	22 36	0 32	2 4	2 27	15 1	0 44	21 48	1 10	5 12	17 17	6 18	6 20	26 13	11 30	0 14
S 11	3 41	23 4	3 33	2 52	3 30	0 36	1 24	15 13	0 19	22 36	0 32	2 3	2 27	15 2	0 44	21 48	1 10	5 13	17 18	6 18	6 22	26 12	11 31	0 14
S 12	3 17	19 6	2 39	3 22	3 23	0 5	1 23	15 27	0 20	22 35	0 32	2 1	2 27	15 2	0 44	21 48	1 10	5 14	17 18	6 17	6 23	26 11	11 32	0 14
M13	2 53	14 19	1 38	3 52	3 15	0n25	1 22	15 41	0 20	22 35	0 32	1 59	2 27	15 3	0 44	21 48	1 10	5 15	17 19	6 17	6 24	26 9	11 33	0 14
T 14	2 30	8 53	0 31	4 21	3 4	0 55	1 21	15 55	0 21	22 34	0 32	1 57	2 27	15 4	0 44	21 48	1 10	5 15	17 19	6 17	6 25	26 8	11 33	0 14
W15	2 6	3 2	0s38	4 48	2 53	1 26	1 20	16 9	0 22	22 34	0 32	1 55	2 28	15 4	0 44	21 48	1 10	5 16	17 19	6 17	6 26	26 6	11 34	0 14
T 16	1 42	3s 4	1 47	5 14	2 41	1 56	1 19	16 22	0 23	22 34	0 32	1 53	2 28	15 5	0 44	21 48	1 10	5 17	17 20	6 17	6 28	26 5	11 35	0 14
F 17	1 18	9 8	2 51	5 37	2 27	2 26	1 18	16 36	0 23	22 33	0 32	1 51	2 28	15 6	0 44	21 49	1 10	5 18	17 20	6 18	6 29	26 3	11 36	0 14
S 18	0 55	14 55	3 48	5 59	2 14	2 56	1 17	16 49	0 24	22 33	0 32	1 50	2 28	15 6	0 44	21 49	1 10	5 18	17 20	6 18	6 30	26 2	11 37	0 14
S 19	0 31	20 4	4 32	6 18	2 0	3 27	1 16	17 2	0 25	22 33	0 32	1 48	2 28	15 7	0 44	21 49	1 10	5 19	17 21	6 19	6 31	26 0	11 38	0 14
M20	0 7	24 16	5 2	6 34	1 46	3 57	1 15	17 15	0 25	22 32	0 32	1 46	2 28	15 7	0 44	21 49	1 10	5 20	17 21	6 20	6 33	25 59	11 39	0 14
T 21	0n17	27 8	5 15	6 48	1 32	4 27	1 13	17 28	0 26	22 32	0 32	1 44	2 28	15 8	0 44	21 49	1 10	5 21	17 21	6 21	6 34	25 57	11 40	0 14
W22	0 41	28 21	5 10	7 0	1 18	4 57	1 12	17 40	0 27	22 32	0 32	1 42	2 28	15 9	0 44	21 49	1 10	5 22	17 22	6 21	6 35	25 56	11 41	0 14
T 23	1 4	27 44	4 46	7 9	1 4	5 26	1 11	17 53	0 27	22 31	0 32	1 40	2 28	15 9	0 44	21 49	1 9	5 22	17 22	6 21	6 36	25 54	11 43	0 14
F 24	1 28	25 18	4 4	7 15	0 50	5 56	1 9	18 5	0 28	22 31	0 32	1 38	2 28	15 10	0 44	21 49	1 9	5 23	17 22	6 21	6 37	25 53	11 44	0 15
S 25	1 52	21 16	3 7	7 20	0 37	6 26	1 8	18 17	0 29	22 31	0 32	1 36	2 29	15 10	0 44	21 49	1 9	5 24	17 22	6 20	6 39	25 51	11 45	0 15
S 26	2 16	15 59	1 58	7 22	0 24	6 55	1 6	18 29	0 29	22 30	0 32	1 34	2 29	15 11	0 44	21 49	1 9	5 25	17 23	6 20	6 40	25 50	11 46	0 15
M27	2 39	9 51	0 42	7 21	0 11	7 25	1 4	18 41	0 30	22 30	0 32	1 32	2 29	15 11	0 44	21 49	1 9	5 25	17 23	6 19	6 41	25 48	11 47	0 15
T 28	3 3	3 17	0n36	7 19	0s 1	7 54	1 3	18 52	0 31	22 30	0 32	1 31	2 29	15 12	0 43	21 49	1 9	5 26	17 23	6 19	6 42	25 47	11 48	0 15
W29	3 26	3n22	1 50	7 15	0 12	8 23	1 1	19 3	0 31	22 29	0 32	1 29	2 29	15 12	0 43	21 49	1 9	5 27	17 23	6 20	6 43	25 45	11 49	0 15
T 30	3 50	9 45	2 57	7 9	0 24	8 51	0 59	19 15	0 32	22 29	0 32	1 27	2 29	15 12	0 43	21 49	1 9	5 27	17 24	6 21	6 45	25 44	11 50	0 15
F 31	4n13	15n32	3n52	7s 0	0s34	9n20	0s57	19n26	0n33	22s29	0n32	1s25	2n29	15n13	0n43	21n49	1s 9	5n28	17n24	6s22	6s46	25n42	11n51	0s15

Julian Day Number = 2896104.5, Delta T = 01h20m57s
Ecliptic obliquity = 23°17'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'15, Lahiri = 40°54'15

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ASTRODIENST EPHEMERIS for the year 3217
geocentric

APRIL 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 3	11♈43'28	14♉36	14♓16	27♈55	25♉44	8♑30	9°R19	20°R35	9♋13	28°R22	13°R38	12♓37	20♋52	2♉ 2	S 1
S 2	12 43 59	12°43'22	27°24	15°10	29° 9	26°27	8°34	9♎14	20♌34	9°14	28♎20	13♓33	12°34	20°59	2° 6	S 2
M 3	12 47 56	13°43'13	9♊54	16° 7	0♉24	27° 9	8°38	9° 9	20°33	9°14	28°18	13°29	12°30	21° 6	2° 9	M 3
T 4	12 51 53	14°43'02	22° 8	17° 7	1°38	27°52	8°42	9° 4	20°31	9°15	28°17	13°25	12°27	21°12	2°13	T 4
W 5	12 55 49	15°42'49	4♋ 9	18°10	2°53	28°35	8°46	9° 0	20°30	9°15	28°15	13°23	12°24	21°19	2°16	W 5
T 6	12 59 46	16°42'34	16° 3	19°14	4° 7	29°17	8°49	8°55	20°29	9°16	28°14	13°D22	12°21	21°26	2°20	T 6
F 7	13 3 42	17°42'17	27°54	20°22	5°21	29°59	8°53	8°50	20°28	9°17	28°12	13°23	12°18	21°32	2°23	F 7
S 8	13 7 39	18°41'57	9♌46	21°31	6°36	0♊42	8°56	8°45	20°27	9°17	28°10	13°24	12°15	21°39	2°27	S 8
S 9	13 11 35	19°41'35	21°46	22°43	7°50	1°25	8°59	8°41	20°26	9°18	28° 9	13°26	12°11	21°46	2°30	S 9
M10	13 15 32	20°41'11	3♍57	23°56	9° 4	2° 7	9° 2	8°36	20°25	9°19	28° 7	13°27	12° 8	21°52	2°34	M10
T 11	13 19 28	21°40'45	16°23	25°12	10°18	2°49	9° 5	8°32	20°24	9°19	28° 5	13°R28	12° 5	21°59	2°37	T 11
W12	13 23 25	22°40'17	29° 8	26°29	11°33	3°32	9° 7	8°27	20°23	9°20	28° 4	13°26	12° 2	22° 6	2°41	W12
T 13	13 27 22	23°39'46	12♎12	27°48	12°47	4°14	9° 9	8°23	20°23	9°21	28° 2	13°23	11°59	22°13	2°44	T 13
F 14	13 31 18	24°39'14	25°36	29° 9	14° 1	4°56	9°11	8°18	20°22	9°22	28° 0	13°18	11°55	22°19	2°48	F 14
S 15	13 35 15	25°38'40	9♏18	0♈32	15°15	5°38	9°13	8°14	20°21	9°23	27°59	13°12	11°52	22°26	2°51	S 15
S 16	13 39 11	26°38'04	23°14	1°56	16°29	6°21	9°15	8° 9	20°21	9°23	27°57	13° 5	11°49	22°33	2°55	S 16
M17	13 43 8	27°37'26	7♐22	3°22	17°43	7° 3	9°17	8° 5	20°20	9°24	27°55	12°58	11°46	22°39	2°58	M17
T 18	13 47 4	28°36'46	21°35	4°49	18°57	7°45	9°18	8° 0	20°19	9°25	27°54	12°52	11°43	22°46	3° 2	T 18
W19	13 51 1	29°36'05	5♑51	6°18	20°11	8°27	9°19	7°56	20°19	9°26	27°52	12°47	11°40	22°53	3° 5	W19
T 20	13 54 57	0♉35'22	20° 5	7°49	21°25	9° 9	9°20	7°52	20°19	9°27	27°50	12°45	11°36	22°59	3° 9	T 20
F 21	13 58 54	1°34'37	4♒15	9°21	22°39	9°51	9°21	7°48	20°18	9°28	27°49	12°D45	11°33	23° 6	3°13	F 21
S 22	14 2 51	2°33'51	18°19	10°54	23°52	10°33	9°22	7°44	20°18	9°29	27°47	12°45	11°30	23°13	3°16	S 22
S 23	14 6 47	3°33'02	2♓17	12°29	25° 6	11°15	9°22	7°40	20°18	9°31	27°45	12°46	11°27	23°19	3°20	S 23
M24	14 10 44	4°32'13	16° 7	14° 6	26°20	11°56	9°23	7°36	20°17	9°32	27°44	12°R47	11°24	23°26	3°23	M24
T 25	14 14 40	5°31'21	29°49	15°44	27°34	12°38	9°R23	7°32	20°17	9°33	27°42	12°45	11°20	23°33	3°27	T 25
W26	14 18 37	6°30'27	13♈21	17°23	28°47	13°20	9°22	7°28	20°17	9°34	27°40	12°42	11°17	23°39	3°31	W26
T 27	14 22 33	7°29'32	26°43	19° 4	0♊ 1	14° 2	9°22	7°24	20°D17	9°35	27°39	12°36	11°14	23°46	3°34	T 27
F 28	14 26 30	8°28'35	9♉51	20°46	1°15	14°43	9°22	7°20	20°17	9°37	27°37	12°27	11°11	23°53	3°38	F 28
S 29	14 30 26	9°27'36	22°46	22°30	2°28	15°25	9°21	7°17	20°17	9°38	27°35	12°17	11° 8	24° 0	3°41	S 29
S 30	14 34 23	10♉26'35	5♊25	24♈15	3♊42	16♊ 7	9♑20	7♎13	20♌17	9♋39	27♎34	12♓ 6	11♓ 5	24♋ 6	3♉45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n36	20n28	4n34	6s51	0s45	9n48	0s55	19n36	0n33	22s28	0n32	1s23	2n29	15n13	0n43	21n49	1s 9	5n29	17n24	6s24	6s47	25n40	11n52	0s15
S 2	5 0	24 19	5 0	6 39	0 55	10 16	0 53	19 47	0 34	22 28	0 32	1 21	2 29	15 14	0 43	21 49	1 9	5 30	17 24	6 26	6 48	25 39	11 53	0 15
M 3	5 23	26 56	5 12	6 25	1 4	10 44	0 51	19 57	0 35	22 28	0 32	1 19	2 29	15 14	0 43	21 49	1 9	5 30	17 24	6 27	6 49	25 37	11 54	0 15
T 4	5 46	28 12	5 9	6 11	1 13	11 12	0 49	20 8	0 35	22 28	0 32	1 17	2 29	15 14	0 43	21 49	1 9	5 31	17 25	6 29	6 51	25 36	11 56	0 15
W 5	6 9	28 5	4 52	5 54	1 21	11 39	0 47	20 18	0 36	22 27	0 32	1 15	2 29	15 15	0 43	21 49	1 9	5 32	17 25	6 30	6 52	25 34	11 57	0 15
T 6	6 32	26 41	4 23	5 36	1 29	12 6	0 45	20 27	0 36	22 27	0 32	1 14	2 29	15 15	0 43	21 49	1 9	5 32	17 25	6 30	6 53	25 32	11 58	0 15
F 7	6 54	24 6	3 43	5 17	1 37	12 33	0 43	20 37	0 37	22 27	0 32	1 12	2 29	15 15	0 43	21 49	1 9	5 33	17 25	6 30	6 54	25 31	11 59	0 15
S 8	7 17	20 28	2 53	4 56	1 44	12 59	0 41	20 47	0 37	22 27	0 32	1 10	2 29	15 16	0 43	21 49	1 9	5 34	17 25	6 29	6 55	25 29	12 0	0 16
S 9	7 39	15 59	1 56	4 34	1 50	13 26	0 38	20 56	0 38	22 27	0 32	1 8	2 29	15 16	0 43	21 49	1 9	5 34	17 25	6 28	6 57	25 27	12 1	0 16
M10	8 2	10 48	0 52	4 10	1 56	13 51	0 36	21 5	0 39	22 26	0 32	1 6	2 29	15 16	0 43	21 49	1 9	5 35	17 25	6 28	6 58	25 26	12 2	0 16
T 11	8 24	5 6	0s16	3 46	2 2	14 17	0 34	21 14	0 39	22 26	0 32	1 4	2 29	15 16	0 43	21 49	1 9	5 36	17 26	6 28	6 59	25 24	12 3	0 16
W12	8 46	0s57	1 24	3 20	2 7	14 42	0 31	21 22	0 40	22 26	0 32	1 3	2 29	15 17	0 43	21 49	1 9	5 36	17 26	6 28	7 0	25 23	12 5	0 16
T 13	9 8	7 5	2 30	2 53	2 11	15 7	0 29	21 31	0 40	22 26	0 32	1 1	2 29	15 17	0 43	21 49	1 9	5 37	17 26	6 29	7 2	25 21	12 6	0 16
F 14	9 29	13 4	3 28	2 24	2 15	15 31	0 26	21 39	0 41	22 26	0 32	0 59	2 29	15 17	0 43	21 49	1 8	5 38	17 26	6 31	7 3	25 19	12 7	0 16
S 15	9 51	18 33	4 16	1 55	2 19	15 55	0 24	21 47	0 41	22 26	0 32	0 58	2 29	15 17	0 43	21 49	1 8	5 38	17 26	6 34	7 4	25 17	12 8	0 16
S 16	10 12	23 8	4 50	1 25	2 22	16 19	0 21	21 55	0 42	22 25	0 32	0 56	2 29	15 17	0 43	21 49	1 8	5 39	17 26	6 36	7 5	25 16	12 9	0 16
M17	10 34	26 26	5 7	0 53	2 25	16 42	0 19	22 2	0 42	22 25	0 32	0 54	2 29	15 18	0 43	21 49	1 8	5 39	17 26	6 39	7 6	25 14	12 10	0 16
T 18	10 55	28 5	5 5	0 21	2 27	17 5	0 16	22 10	0 43	22 25	0 32	0 53	2 29	15 18	0 43	21 49	1 8	5 40	17 26	6 41	7 8	25 12	12 11	0 16
W19	11 16	27 53	4 44	0n13	2 29	17 27	0 14	22 17	0 43	22 25	0 32	0 51	2 29	15 18	0 43	21 49	1 8	5 41	17 26	6 43	7 9	25 11	12 12	0 16
T 20	11 36	25 50	4 6	0 47	2 30	17 49	0 11	22 24	0 44	22 25	0 32	0 49	2 29	15 18	0 43	21 49	1 8	5 41	17 26	6 44	7 10	25 9	12 14	0 16
F 21	11 57	22 11	3 12	1 22	2 31	18 10	0 9	22 31	0 44	22 25	0 32	0 48	2 29	15 18	0 43	21 49	1 8	5 42	17 26	6 44	7 11	25 7	12 15	0 16
S 22	12 17	17 16	2 8	1 58	2 31	18 31	0 6	22 37	0 45	22 25	0 32	0 46	2 28	15 18	0 43	21 49	1 8	5 42	17 26	6 44	7 12	25 6	12 16	0 17
S 23	12 37	11 28	0 56	2 35	2 31	18 52	0 3	22 44	0 45	22 25	0 32	0 45	2 28	15 18	0 43	21 49	1 8	5 43	17 26	6 43	7 14	25 4	12 17	0 17
M24	12 57	5 10	0n18	3 13	2 30	19 12	0 1	22 50	0 46	22 25	0 32	0 43	2 28	15 18	0 43	21 49	1 8	5 43	17 26	6 43	7 15	25 2	12 18	0 17
T 25	13 17	1n19	1 30	3 52	2 29	19 31	0n 2	22 56	0 46	22 25	0 32	0 42	2 28	15 18	0 43	21 49	1 8	5 44	17 26	6 44	7 16	25 0	12 19	0 17
W26	13 36	7 39	2 36	4 31	2 27	19 50	0 5	23 1	0 47	22 25	0 32	0 40	2 28	15 18	0 43	21 49	1 8	5 44	17 26	6 45	7 17	24 59	12 20	0 17
T 27	13 55	13 33	3 33	5 11	2 25	20 9	0 7	23 7	0 47	22 25	0 32	0 39	2 28	15 18	0 43	21 49	1 8	5 45	17 26	6 48	7 18	24 57	12 22	0 17
F 28	14 14	18 44	4 17	5 52	2 22	20 27	0 10	23 12	0 48	22 25	0 32	0 38	2 28	15 18	0 43	21 49	1 8	5 45	17 26	6 51	7 20	24 55	12 23	0 17
S 29	14 33	22 58	4 47	6 33	2 19	20 44	0 13	23 17	0 48	22 25	0 32	0 36	2 28	15 18	0 43	21 49	1 8	5 46	17 26	6 55	7 21	24 53	12 24	0 17
S 30	14n51	26n 1	5n 2	7n15	2s15	21n 1	0n16	23n22	0n48	22s25	0n32	0s35	2n28	15n18	0n42	21n49	1s 8	5n46	17n25	6s59	7s22	24n52	12n25	0s17

Julian Day Number = 2896135.5, Delta T = 01h20m57s
Ecliptic obliquity = 23°17'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'19, Lahiri = 40°54'20

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ASTRODIENST EPHEMERIS for the year 3217
geocentric

MAY 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 20	11♉25'32	17♊50	26♈ 2	4♊55	16♊48	9°R19	7°R 9	20♌18	9♋40	27°R32	11°R56	11♓ 1	24♋13	3♉48	M 1
T 2	14 42 16	12°24'27	0♋ 2	27°51	6° 9	17°30	9♏18	7♎ 6	20°18	9°42	27♎31	11♓47	10°58	24°20	3°52	T 2
W 3	14 46 13	13°23'19	12° 2	29°41	7°22	18°11	9°16	7° 3	20°18	9°43	27°29	11°40	10°55	24°26	3°55	W 3
T 4	14 50 9	14°22'10	23°55	1♉32	8°36	18°53	9°15	6°59	20°18	9°45	27°27	11°36	10°52	24°33	3°59	T 4
F 5	14 54 6	15°20'58	5♌45	3°25	9°49	19°34	9°13	6°56	20°19	9°46	27°26	11°33	10°49	24°40	4° 2	F 5
S 6	14 58 2	16°19'44	17°36	5°20	11° 2	20°15	9°11	6°53	20°19	9°48	27°24	11°D33	10°46	24°46	4° 6	S 6
S 7	15 1 59	17°18'28	29°35	7°16	12°15	20°57	9° 9	6°50	20°20	9°49	27°23	11°33	10°42	24°53	4°10	S 7
M 8	15 5 55	18°17'10	11♍46	9°13	13°29	21°38	9° 6	6°47	20°20	9°51	27°21	11°R34	10°39	25° 0	4°13	M 8
T 9	15 9 52	19°15'49	24°14	11°13	14°42	22°19	9° 4	6°44	20°21	9°52	27°20	11°33	10°36	25° 6	4°16	T 9
W10	15 13 49	20°14'27	7♎ 4	13°13	15°55	23° 1	9° 1	6°41	20°22	9°54	27°18	11°30	10°33	25°13	4°20	W10
T 11	15 17 45	21°13'02	20°19	15°15	17° 8	23°42	8°58	6°38	20°22	9°55	27°17	11°25	10°30	25°20	4°23	T 11
F 12	15 21 42	22°11'35	3♏58	17°19	18°21	24°23	8°55	6°36	20°23	9°57	27°15	11°17	10°26	25°26	4°27	F 12
S 13	15 25 38	23°10'07	18° 1	19°23	19°34	25° 4	8°52	6°33	20°24	9°59	27°14	11° 8	10°23	25°33	4°30	S 13
S 14	15 29 35	24° 8'36	2♐23	21°29	20°47	25°45	8°49	6°31	20°25	10° 0	27°12	10°57	10°20	25°40	4°34	S 14
M15	15 33 31	25° 7'04	16°58	23°36	22° 0	26°26	8°45	6°28	20°26	10° 2	27°11	10°46	10°17	25°46	4°37	M15
T 16	15 37 28	26° 5'31	1♑39	25°44	23°13	27° 7	8°41	6°26	20°27	10° 4	27° 9	10°36	10°14	25°53	4°41	T 16
W17	15 41 24	27° 3'55	16°17	27°53	24°25	27°48	8°37	6°24	20°28	10° 5	27° 8	10°29	10°11	26° 0	4°44	W17
T 18	15 45 21	28° 2'19	0♒48	0♊ 2	25°38	28°29	8°33	6°22	20°29	10° 7	27° 7	10°24	10° 7	26° 7	4°47	T 18
F 19	15 49 18	29° 0'40	15° 7	2°11	26°51	29°10	8°29	6°20	20°30	10° 9	27° 5	10°22	10° 4	26°13	4°51	F 19
S 20	15 53 14	29°59'00	29°11	4°20	28° 4	29°51	8°25	6°18	20°31	10°11	27° 4	10°D21	10° 1	26°20	4°54	S 20
S 21	15 57 11	0♊57'19	13♓ 0	6°30	29°16	0♋31	8°20	6°16	20°32	10°12	27° 3	10°R22	9°58	26°27	4°57	S 21
M22	16 1 7	1°55'36	26°36	8°38	0♋29	1°12	8°15	6°15	20°34	10°14	27° 1	10°21	9°55	26°33	5° 0	M22
T 23	16 5 4	2°53'52	9♈58	10°46	1°41	1°53	8°10	6°13	20°35	10°16	27° 0	10°18	9°52	26°40	5° 4	T 23
W24	16 9 0	3°52'06	23° 9	12°53	2°54	2°34	8° 5	6°12	20°36	10°18	26°59	10°13	9°48	26°47	5° 7	W24
T 25	16 12 57	4°50'19	6♉ 8	14°58	4° 6	3°14	8° 0	6°10	20°38	10°20	26°57	10° 5	9°45	26°53	5°10	T 25
F 26	16 16 53	5°48'30	18°56	17° 2	5°18	3°55	7°55	6° 9	20°39	10°22	26°56	9°54	9°42	27° 0	5°13	F 26
S 27	16 20 50	6°46'40	1♊32	19° 3	6°31	4°35	7°50	6° 8	20°41	10°24	26°55	9°41	9°39	27° 7	5°17	S 27
S 28	16 24 47	7°44'49	13°58	21° 2	7°43	5°16	7°44	6° 7	20°42	10°26	26°54	9°27	9°36	27°13	5°20	S 28
M29	16 28 43	8°42'55	26°13	22°59	8°55	5°56	7°38	6° 6	20°44	10°28	26°53	9°14	9°32	27°20	5°23	M29
T 30	16 32 40	9°41'00	8♋17	24°54	10° 7	6°37	7°32	6° 5	20°46	10°30	26°52	9° 2	9°29	27°27	5°26	T 30
W31	16 36 36	10♊39'04	20♋13	26♊45	11♋20	7♋17	7♏26	6♎ 4	20♌47	10♋32	26♎50	8♓52	9♓26	27♋33	5♉29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n10	27n45	5n 3	7n57	2s11	21n17	0n18	23n27	0n49	22s25	0n32	0s34	2n28	15n18	0n42	21n48	1s 8	5n47	17n25	7s 3	7s23	24n50	12n26	0s17
T 2	15 28	28 6	4 49	8 40	2 6	21 32	0 21	23 31	0 49	22 25	0 32	0 32	2 27	15 18	0 42	21 48	1 8	5 47	17 25	7 6	7 24	24 48	12 27	0 17
W 3	15 45	27 7	4 23	9 24	2 1	21 47	0 24	23 35	0 50	22 25	0 32	0 31	2 27	15 18	0 42	21 48	1 8	5 48	17 25	7 9	7 26	24 46	12 28	0 17
T 4	16 3	24 53	3 46	10 7	1 56	22 2	0 27	23 39	0 50	22 26	0 32	0 30	2 27	15 18	0 42	21 48	1 8	5 48	17 25	7 10	7 27	24 44	12 29	0 17
F 5	16 20	21 36	2 59	10 51	1 50	22 16	0 29	23 43	0 51	22 26	0 32	0 29	2 27	15 17	0 42	21 48	1 8	5 48	17 25	7 11	7 28	24 43	12 31	0 17
S 6	16 37	17 26	2 4	11 36	1 43	22 29	0 32	23 47	0 51	22 26	0 32	0 28	2 27	15 17	0 42	21 48	1 8	5 49	17 25	7 11	7 29	24 41	12 32	0 18
S 7	16 53	12 32	1 3	12 20	1 36	22 41	0 35	23 50	0 51	22 26	0 32	0 27	2 27	15 17	0 42	21 48	1 7	5 49	17 25	7 11	7 30	24 39	12 33	0 18
M 8	17 10	7 5	0s 1	13 5	1 28	22 53	0 37	23 53	0 52	22 26	0 32	0 26	2 27	15 17	0 42	21 48	1 7	5 49	17 24	7 11	7 31	24 37	12 34	0 18
T 9	17 26	1 15	1 7	13 49	1 20	23 5	0 40	23 56	0 52	22 26	0 32	0 25	2 26	15 17	0 42	21 48	1 7	5 50	17 24	7 11	7 33	24 35	12 35	0 18
W10	17 41	4s48	2 11	14 34	1 12	23 15	0 43	23 58	0 52	22 27	0 32	0 24	2 26	15 16	0 42	21 48	1 7	5 50	17 24	7 12	7 34	24 33	12 36	0 18
T 11	17 57	10 50	3 10	15 18	1 3	23 25	0 45	24 1	0 53	22 27	0 32	0 23	2 26	15 16	0 42	21 48	1 7	5 50	17 24	7 14	7 35	24 32	12 37	0 18
F 12	18 12	16 32	4 1	16 1	0 54	23 35	0 48	24 3	0 53	22 27	0 32	0 22	2 26	15 16	0 42	21 48	1 7	5 51	17 24	7 17	7 36	24 30	12 38	0 18
S 13	18 27	21 32	4 38	16 45	0 45	23 43	0 51	24 5	0 54	22 27	0 32	0 21	2 26	15 16	0 42	21 48	1 7	5 51	17 23	7 21	7 37	24 28	12 39	0 18
S 14	18 41	25 22	4 58	17 27	0 35	23 51	0 53	24 7	0 54	22 28	0 32	0 20	2 26	15 15	0 42	21 48	1 7	5 51	17 23	7 25	7 39	24 26	12 40	0 18
M15	18 55	27 37	5 0	18 9	0 25	23 58	0 56	24 8	0 54	22 28	0 32	0 19	2 26	15 15	0 42	21 47	1 7	5 52	17 23	7 29	7 40	24 24	12 41	0 18
T 16	19 9	27 58	4 42	18 50	0 15	24 5	0 58	24 10	0 55	22 28	0 32	0 19	2 25	15 15	0 42	21 47	1 7	5 52	17 23	7 33	7 41	24 22	12 43	0 18
W17	19 23	26 21	4 5	19 29	0 4	24 11	1 1	24 11	0 55	22 28	0 32	0 18	2 25	15 14	0 42	21 47	1 7	5 52	17 22	7 35	7 42	24 20	12 44	0 18
T 18	19 36	22 59	3 13	20 8	0n 6	24 16	1 3	24 12	0 55	22 29	0 32	0 17	2 25	15 14	0 42	21 47	1 7	5 52	17 22	7 37	7 43	24 18	12 45	0 18
F 19	19 48	18 16	2 9	20 44	0 17	24 21	1 6	24 13	0 56	22 29	0 32	0 17	2 25	15 13	0 42	21 47	1 7	5 52	17 22	7 38	7 45	24 17	12 46	0 19
S 20	20 1	12 36	0 59	21 19	0 27	24 25	1 8	24 13	0 56	22 29	0 32	0 16	2 25	15 13	0 42	21 47	1 7	5 53	17 22	7 38	7 46	24 15	12 47	0 19
S 21	20 13	6 25	0n14	21 53	0 38	24 28	1 11	24 13	0 56	22 30	0 32	0 16	2 24	15 13	0 42	21 47	1 7	5 53	17 21	7 38	7 47	24 13	12 48	0 19
M22	20 25	0 3	1 25	22 24	0 48	24 30	1 13	24 13	0 57	22 30	0 32	0 15	2 24	15 12	0 42	21 47	1 7	5 53	17 21	7 38	7 48	24 11	12 49	0 19
T 23	20 36	6n13	2 30	22 52	0 58	24 32	1 15	24 13	0 57	22 30	0 32	0 15	2 24	15 12	0 42	21 47	1 7	5 53	17 21	7 39	7 49	24 9	12 50	0 19
W24	20 47	12 7	3 25	23 19	1 8	24 33	1 18	24 13	0 57	22 31	0 32	0 14	2 24	15 11	0 42	21 47	1 7	5 53	17 20	7 41	7 51	24 7	12 51	0 19
T 25	20 58	17 24	4 9	23 43	1 17	24 33	1 20	24 12	0 58	22 31	0 32	0 14	2 24	15 11	0 42	21 46	1 7	5 53	17 20	7 44	7 52	24 5	12 52	0 19
F 26	21 8	21 50	4 40	24 5	1 26	24 33	1 22	24 11	0 58	22 31	0 32	0 14	2 24	15 10	0 42	21 46	1 7	5 53	17 20	7 48	7 53	24 3	12 53	0 19
S 27	21 18	25 11	4 57	24 24	1 34	24 32	1 24	24 10	0 58	22 32	0 32	0 13	2 23	15 10	0 42	21 46	1 7	5 53	17 19	7 53	7 54	24 1	12 54	0 19
S 28	21 28	27 16	4 59	24 40	1 42	24 30	1 26	24 9	0 58	22 32	0 31	0 13	2 23	15 9	0 42	21 46	1 7	5 54	17 19	7 58	7 55	23 59	12 55	0 19
M29	21 37	28 1	4 47	24 55	1 49	24 27	1 29	24 8	0 59	22 33	0 31	0 13	2 23	15 9	0 42	21 46	1 7	5 54	17 19	8 3	7 57	23 57	12 56	0 19
T 30	21 46	27 23	4 22	25 6	1 55	24 24	1 31	24 6	0 59	22 33	0 31	0 13	2 23	15 8	0 41	21 46	1 7	5 54	17 18	8 8	7 58	23 55	12 57	0 19
W31	21n54	25n30	3n46	25n15	2n 0	24n20	1n32	24n 4	0n59	22s33	0n31	0s13	2n23	15n 8	0n41	21n46	1s 7	5n54	17n18	8s11	7s59	23n53	12n57	0s20

Julian Day Number = 2896165.5, Delta T = 01h20m58s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'23, Lahiri = 40°54'24

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ASTRODIENST EPHEMERIS for the year 3217
geocentric

JUNE 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 33	11♊37'06	2♌ 4	28♊34	12♋32	7♋58	7°R20	6°R 3	20♌49	10♋34	26°R49	8°R46	9♓23	27♋40	5♉32	T 1
F 2	16 44 29	12°35'05	13°52	0♋19	13°44	8°38	7♏14	6♎ 3	20°51	10°36	26♎48	8♓41	9°20	27°47	5°35	F 2
S 3	16 48 26	13°33'04	25°42	2° 1	14°56	9°19	7° 8	6° 2	20°53	10°38	26°47	8°40	9°17	27°53	5°38	S 3
S 4	16 52 23	14°31'00	7♍39	3°40	16° 8	9°59	7° 1	6° 2	20°55	10°40	26°46	8°39	9°13	28° 0	5°41	S 4
M 5	16 56 19	15°28'55	19°48	5°16	17°19	10°39	6°55	6° 2	20°57	10°42	26°45	8°39	9°10	28° 7	5°44	M 5
T 6	17 0 16	16°26'47	2♎15	6°48	18°31	11°19	6°48	6° 2	20°59	10°44	26°44	8°38	9° 7	28°13	5°47	T 6
W 7	17 4 12	17°24'39	15° 4	8°17	19°43	12° 0	6°41	6°D 2	21° 1	10°46	26°43	8°36	9° 4	28°20	5°50	W 7
T 8	17 8 9	18°22'28	28°20	9°42	20°55	12°40	6°34	6° 2	21° 3	10°48	26°43	8°31	9° 1	28°27	5°53	T 8
F 9	17 12 5	19°20'16	12♏ 4	11° 4	22° 6	13°20	6°28	6° 2	21° 5	10°50	26°42	8°24	8°58	28°34	5°55	F 9
S 10	17 16 2	20°18'03	26°17	12°22	23°18	14° 0	6°21	6° 2	21° 7	10°52	26°41	8°14	8°54	28°40	5°58	S 10
S 11	17 19 58	21°15'48	10♐53	13°36	24°29	14°40	6°13	6° 2	21° 9	10°54	26°40	8° 4	8°51	28°47	6° 1	S 11
M12	17 23 55	22°13'32	25°48	14°47	25°40	15°20	6° 6	6° 3	21°12	10°57	26°39	7°53	8°48	28°54	6° 4	M12
T 13	17 27 52	23°11'15	10♑50	15°54	26°52	16° 0	5°59	6° 3	21°14	10°59	26°39	7°44	8°45	29° 0	6° 6	T 13
W14	17 31 48	24° 8'56	25°51	16°57	28° 3	16°40	5°52	6° 4	21°16	11° 1	26°38	7°36	8°42	29° 7	6° 9	W14
T 15	17 35 45	25° 6'37	10♒43	17°56	29°14	17°20	5°44	6° 5	21°19	11° 3	26°37	7°31	8°38	29°14	6°12	T 15
F 16	17 39 41	26° 4'16	25°17	18°52	0♌25	18° 0	5°37	6° 6	21°21	11° 5	26°37	7°29	8°35	29°20	6°14	F 16
S 17	17 43 38	27° 1'55	9♓32	19°43	1°36	18°40	5°30	6° 7	21°24	11° 7	26°36	7°D29	8°32	29°27	6°17	S 17
S 18	17 47 34	27°59'32	23°25	20°30	2°47	19°20	5°22	6° 8	21°26	11°10	26°35	7°R29	8°29	29°34	6°19	S 18
M19	17 51 31	28°57'09	6♈58	21°13	3°58	19°59	5°15	6° 9	21°29	11°12	26°35	7°29	8°26	29°40	6°22	M19
T 20	17 55 27	29°54'45	20°12	21°52	5° 9	20°39	5° 7	6°10	21°31	11°14	26°34	7°27	8°23	29°47	6°24	T 20
W21	17 59 24	0♋52'20	3♉ 9	22°26	6°20	21°19	4°59	6°12	21°34	11°16	26°34	7°23	8°19	29°54	6°26	W21
T 22	18 3 21	1°49'55	15°53	22°56	7°31	21°59	4°52	6°13	21°36	11°18	26°33	7°17	8°16	0♌ 0	6°29	T 22
F 23	18 7 17	2°47'28	28°24	23°22	8°41	22°38	4°44	6°15	21°39	11°21	26°33	7° 8	8°13	0° 7	6°31	F 23
S 24	18 11 14	3°45'01	10♊45	23°43	9°52	23°18	4°36	6°17	21°42	11°23	26°32	6°57	8°10	0°14	6°33	S 24
S 25	18 15 10	4°42'34	22°56	23°59	11° 2	23°58	4°29	6°18	21°45	11°25	26°32	6°45	8° 7	0°20	6°36	S 25
M26	18 19 7	5°40'05	5♋ 0	24°11	12°13	24°37	4°21	6°20	21°47	11°27	26°32	6°34	8° 4	0°27	6°38	M26
T 27	18 23 3	6°37'35	16°57	24°18	13°23	25°17	4°13	6°22	21°50	11°30	26°31	6°24	8° 0	0°34	6°40	T 27
W28	18 27 0	7°35'04	28°48	24°R21	14°33	25°56	4° 6	6°24	21°53	11°32	26°31	6°16	7°57	0°40	6°42	W28
T 29	18 30 57	8°32'33	10♌36	24°19	15°43	26°36	3°58	6°27	21°56	11°34	26°31	6°10	7°54	0°47	6°44	T 29
F 30	18 34 53	9♋30'00	22♌24	24♋13	16♌53	27♋16	3♏51	6♎29	21♌59	11♋36	26♎31	6♓ 7	7♓51	0♌54	6♉46	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	22n30	3n 1	25n22	2n 5	24n16	1n34	24n 2	1n 0	22s34	0n31	0s13	2n22	15n 7	0n41	21n46	1s 7	5n54	17n17	8s14	8s 0	23n51	12n58	0s20
F 2	22 10	18 35	2 7	25 26	2 9	24 11	1 36	24 0	1 0	22 34	0 31	0 12	2 22	15 6	0 41	21 45	1 7	5 54	17 17	8 16	8 1	23 49	12 59	0 20
S 3	22 17	13 56	1 8	25 28	2 12	24 5	1 38	23 57	1 0	22 35	0 31	0 12	2 22	15 6	0 41	21 45	1 7	5 54	17 17	8 16	8 2	23 47	13 0	0 20
S 4	22 24	8 44	0 5	25 28	2 15	23 58	1 40	23 55	1 0	22 35	0 31	0 13	2 22	15 5	0 41	21 45	1 7	5 54	17 16	8 16	8 4	23 45	13 1	0 20
M 5	22 30	3 7	0s59	25 27	2 16	23 51	1 41	23 52	1 1	22 35	0 31	0 13	2 22	15 4	0 41	21 45	1 7	5 54	17 16	8 16	8 5	23 43	13 2	0 20
T 6	22 36	2s45	2 1	25 23	2 16	23 43	1 43	23 49	1 1	22 36	0 31	0 13	2 21	15 4	0 41	21 45	1 7	5 54	17 15	8 17	8 6	23 41	13 3	0 20
W 7	22 42	8 40	3 0	25 17	2 16	23 34	1 45	23 46	1 1	22 36	0 31	0 13	2 21	15 3	0 41	21 45	1 7	5 53	17 15	8 18	8 7	23 39	13 4	0 20
T 8	22 47	14 24	3 51	25 10	2 15	23 25	1 46	23 42	1 1	22 37	0 31	0 13	2 21	15 2	0 41	21 45	1 7	5 53	17 15	8 19	8 8	23 37	13 5	0 20
F 9	22 52	19 39	4 30	25 2	2 13	23 15	1 47	23 38	1 2	22 37	0 31	0 13	2 21	15 2	0 41	21 44	1 7	5 53	17 14	8 22	8 10	23 35	13 5	0 20
S 10	22 56	23 58	4 55	24 52	2 10	23 5	1 49	23 35	1 2	22 37	0 31	0 14	2 21	15 1	0 41	21 44	1 6	5 53	17 14	8 26	8 11	23 33	13 6	0 20
S 11	23 0	26 54	5 1	24 41	2 6	22 53	1 50	23 31	1 2	22 38	0 30	0 14	2 20	15 0	0 41	21 44	1 6	5 53	17 13	8 30	8 12	23 31	13 7	0 20
M12	23 3	28 0	4 47	24 29	2 1	22 42	1 51	23 26	1 2	22 38	0 30	0 14	2 20	15 0	0 41	21 44	1 6	5 53	17 13	8 33	8 13	23 29	13 8	0 21
T 13	23 7	27 3	4 13	24 15	1 56	22 29	1 52	23 22	1 2	22 39	0 30	0 15	2 20	14 59	0 41	21 44	1 6	5 53	17 12	8 37	8 14	23 27	13 9	0 21
W14	23 9	24 8	3 22	24 1	1 49	22 16	1 53	23 17	1 3	22 39	0 30	0 15	2 20	14 58	0 41	21 44	1 6	5 52	17 12	8 40	8 15	23 25	13 10	0 21
T 15	23 12	19 38	2 17	23 46	1 42	22 3	1 54	23 12	1 3	22 40	0 30	0 16	2 19	14 57	0 41	21 43	1 6	5 52	17 11	8 41	8 17	23 23	13 10	0 21
F 16	23 14	14 1	1 4	23 31	1 33	21 48	1 55	23 7	1 3	22 40	0 30	0 16	2 19	14 56	0 41	21 43	1 6	5 52	17 11	8 42	8 18	23 21	13 11	0 21
S 17	23 15	7 47	0n11	23 14	1 24	21 34	1 56	23 2	1 3	22 40	0 30	0 17	2 19	14 56	0 41	21 43	1 6	5 52	17 11	8 42	8 19	23 19	13 12	0 21
S 18	23 16	1 19	1 24	22 58	1 14	21 18	1 57	22 57	1 3	22 41	0 30	0 18	2 19	14 55	0 41	21 43	1 6	5 52	17 10	8 42	8 20	23 17	13 13	0 21
M19	23 17	5n 3	2 30	22 40	1 4	21 2	1 57	22 51	1 4	22 41	0 30	0 18	2 19	14 54	0 41	21 43	1 6	5 51	17 10	8 42	8 21	23 15	13 13	0 21
T 20	23 17	11 2	3 26	22 23	0 52	20 46	1 58	22 46	1 4	22 42	0 30	0 19	2 18	14 53	0 41	21 43	1 6	5 51	17 9	8 43	8 23	23 12	13 14	0 21
W21	23 17	16 25	4 11	22 5	0 40	20 29	1 58	22 40	1 4	22 42	0 29	0 20	2 18	14 52	0 41	21 43	1 6	5 51	17 9	8 45	8 24	23 10	13 15	0 21
T 22	23 16	20 59	4 42	21 47	0 27	20 11	1 59	22 34	1 4	22 42	0 29	0 20	2 18	14 51	0 41	21 42	1 6	5 50	17 8	8 47	8 25	23 8	13 15	0 21
F 23	23 15	24 32	5 0	21 30	0 13	19 53	1 59	22 27	1 4	22 43	0 29	0 21	2 18	14 51	0 41	21 42	1 6	5 50	17 8	8 50	8 26	23 6	13 16	0 21
S 24	23 14	26 54	5 2	21 12	0s 1	19 35	1 59	22 21	1 5	22 43	0 29	0 22	2 18	14 50	0 41	21 42	1 6	5 50	17 7	8 54	8 27	23 4	13 17	0 22
S 25	23 12	27 57	4 51	20 54	0 16	19 16	2 0	22 14	1 5	22 44	0 29	0 23	2 17	14 49	0 41	21 42	1 6	5 49	17 7	8 58	8 28	23 2	13 17	0 22
M26	23 10	27 38	4 27	20 37	0 32	18 56	2 0	22 7	1 5	22 44	0 29	0 24	2 17	14 48	0 41	21 42	1 6	5 49	17 6	9 3	8 30	23 0	13 18	0 22
T 27	23 7	26 3	3 51	20 20	0 48	18 36	1 59	22 0	1 5	22 44	0 29	0 25	2 17	14 47	0 41	21 41	1 6	5 49	17 6	9 6	8 31	22 58	13 19	0 22
W28	23 4	23 18	3 6	20 3	1 5	18 16	1 59	21 53	1 5	22 45	0 29	0 26	2 17	14 46	0 41	21 41	1 6	5 48	17 5	9 9	8 32	22 55	13 19	0 22
T 29	23 1	19 35	2 12	19 47	1 21	17 55	1 59	21 46	1 5	22 45	0 29	0 27	2 17	14 45	0 41	21 41	1 6	5 48	17 5	9 11	8 33	22 53	13 20	0 22
F 30	22n57	15n 6	1n13	19n31	1s38	17n34	1n59	21n39	1n 5	22s45	0n28	0s28	2n16	14n44	0n41	21n41	1s 6	5n48	17n 4	9s12	8s34	22n51	13n20	0s22

Julian Day Number = 2896196.5, Delta T = 01h20m59s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'28, Lahiri = 40°54'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3217
geocentric

JULY 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 50	10♋27'27	4♍14	24°R 2	18♌ 3	27♋55	3°R43	6♎31	22♌ 2	11♋38	26°R30	6°D 6	7♓48	1♌ 0	6♉48	S 1
S 2	18 42 46	11°24'52	16°11	23♋48	19°13	28°34	3♏35	6°34	22° 5	11°41	26♎30	6♓ 7	7°44	1° 7	6°50	S 2
M 3	18 46 43	12°22'17	28°20	23°29	20°23	29°14	3°28	6°36	22° 8	11°43	26°30	6° 8	7°41	1°14	6°52	M 3
T 4	18 50 39	13°19'40	10♎45	23° 7	21°33	29°53	3°20	6°39	22°11	11°45	26°30	6°R 8	7°38	1°20	6°54	T 4
W 5	18 54 36	14°17'03	23°32	22°42	22°42	0♌33	3°13	6°42	22°14	11°47	26°30	6° 8	7°35	1°27	6°56	W 5
T 6	18 58 32	15°14'24	6♏44	22°14	23°52	1°12	3° 6	6°45	22°17	11°50	26°D30	6° 6	7°32	1°34	6°57	T 6
F 7	19 2 29	16°11'45	20°25	21°43	25° 1	1°51	2°58	6°48	22°20	11°52	26°30	6° 2	7°29	1°40	6°59	F 7
S 8	19 6 26	17° 9'05	4♐35	21°11	26°11	2°31	2°51	6°51	22°23	11°54	26°30	5°56	7°25	1°47	7° 1	S 8
S 9	19 10 22	18° 6'25	19°12	20°37	27°20	3°10	2°44	6°54	22°26	11°56	26°30	5°49	7°22	1°54	7° 2	S 9
M10	19 14 19	19° 3'43	4♑10	20° 3	28°29	3°49	2°37	6°57	22°30	11°59	26°30	5°42	7°19	2° 0	7° 4	M10
T 11	19 18 15	20° 1'02	19°22	19°28	29°38	4°28	2°30	7° 1	22°33	12° 1	26°30	5°36	7°16	2° 7	7° 6	T 11
W12	19 22 12	20°58'19	4♒36	18°54	0♍47	5° 7	2°23	7° 4	22°36	12° 3	26°31	5°31	7°13	2°14	7° 7	W12
T 13	19 26 8	21°55'37	19°42	18°20	1°55	5°47	2°16	7° 7	22°39	12° 5	26°31	5°28	7°10	2°20	7° 8	T 13
F 14	19 30 5	22°52'53	4♓33	17°49	3° 4	6°26	2° 9	7°11	22°43	12° 8	26°31	5°D27	7° 6	2°27	7°10	F 14
S 15	19 34 1	23°50'10	19° 2	17°19	4°13	7° 5	2° 3	7°15	22°46	12°10	26°31	5°28	7° 3	2°34	7°11	S 15
S 16	19 37 58	24°47'27	3♈ 6	16°52	5°21	7°44	1°56	7°18	22°49	12°12	26°32	5°29	7° 0	2°40	7°12	S 16
M17	19 41 55	25°44'43	16°45	16°28	6°29	8°23	1°50	7°22	22°53	12°14	26°32	5°30	6°57	2°47	7°14	M17
T 18	19 45 51	26°42'00	29°59	16° 8	7°37	9° 2	1°43	7°26	22°56	12°16	26°32	5°R31	6°54	2°54	7°15	T 18
W19	19 49 48	27°39'17	12♉54	15°52	8°46	9°41	1°37	7°30	22°59	12°19	26°33	5°29	6°50	3° 0	7°16	W19
T 20	19 53 44	28°36'34	25°30	15°39	9°53	10°20	1°31	7°34	23° 3	12°21	26°33	5°27	6°47	3° 7	7°17	T 20
F 21	19 57 41	29°33'51	7♊52	15°32	11° 1	10°59	1°25	7°39	23° 6	12°23	26°34	5°22	6°44	3°14	7°18	F 21
S 22	20 1 37	0♌31'08	20° 2	15°D29	12° 9	11°38	1°19	7°43	23°10	12°25	26°34	5°17	6°41	3°20	7°19	S 22
S 23	20 5 34	1°28'25	2♋ 4	15°30	13°16	12°17	1°13	7°47	23°13	12°27	26°35	5°11	6°38	3°27	7°20	S 23
M24	20 9 30	2°25'42	13°59	15°37	14°24	12°56	1° 7	7°52	23°17	12°29	26°35	5° 5	6°35	3°34	7°21	M24
T 25	20 13 27	3°22'59	25°50	15°49	15°31	13°35	1° 2	7°56	23°20	12°31	26°36	5° 0	6°31	3°40	7°22	T 25
W26	20 17 24	4°20'17	7♌38	16° 6	16°38	14°14	0°57	8° 1	23°24	12°34	26°37	4°56	6°28	3°47	7°23	W26
T 27	20 21 20	5°17'34	19°26	16°28	17°45	14°53	0°51	8° 5	23°27	12°36	26°37	4°53	6°25	3°54	7°23	T 27
F 28	20 25 17	6°14'51	1♍16	16°55	18°52	15°31	0°46	8°10	23°31	12°38	26°38	4°D52	6°22	4° 0	7°24	F 28
S 29	20 29 13	7°12'08	13°11	17°27	19°59	16°10	0°41	8°15	23°34	12°40	26°39	4°53	6°19	4° 7	7°25	S 29
S 30	20 33 10	8° 9'25	25°13	18° 4	21° 5	16°49	0°36	8°20	23°38	12°42	26°40	4°54	6°16	4°14	7°25	S 30
M31	20 37 6	9♌ 6'41	7♎27	18♋47	22♍11	17♌28	0♏32	8♎25	23♌42	12♋44	26♎40	4♓55	6♓12	4♌20	7♉26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	10n 3	0n10	19n16	1s55	17n12	1n58	21n31	1n 6	22s46	0n28	0s29	2n16	14n43	0n41	21n41	1s 6	5n47	17n 4	9s13	8s36	22n49	13n21	0s22
S 2	22 48	4 35	0s54	19 2	2 12	16 50	1 58	21 23	1 6	22 46	0 28	0 30	2 16	14 42	0 41	21 41	1 6	5 47	17 3	9 13	8 37	22 47	13 21	0 22
M 3	22 43	1s 8	1 57	18 48	2 29	16 27	1 57	21 15	1 6	22 46	0 28	0 32	2 16	14 41	0 41	21 40	1 6	5 46	17 3	9 12	8 38	22 45	13 22	0 22
T 4	22 37	6 55	2 55	18 35	2 46	16 4	1 56	21 7	1 6	22 47	0 28	0 33	2 16	14 40	0 41	21 40	1 6	5 46	17 2	9 12	8 39	22 42	13 22	0 23
W 5	22 31	12 36	3 47	18 24	3 2	15 41	1 56	20 59	1 6	22 47	0 28	0 34	2 15	14 39	0 41	21 40	1 6	5 45	17 1	9 12	8 40	22 40	13 23	0 23
T 6	22 25	17 54	4 29	18 13	3 17	15 17	1 55	20 50	1 6	22 47	0 28	0 35	2 15	14 38	0 41	21 40	1 6	5 45	17 1	9 13	8 41	22 38	13 23	0 23
F 7	22 19	22 30	4 57	18 3	3 32	14 53	1 54	20 42	1 6	22 48	0 27	0 37	2 15	14 37	0 41	21 40	1 6	5 44	17 0	9 15	8 43	22 36	13 24	0 23
S 8	22 12	25 57	5 8	17 54	3 46	14 29	1 53	20 33	1 7	22 48	0 27	0 38	2 15	14 36	0 41	21 39	1 6	5 44	17 0	9 17	8 44	22 34	13 24	0 23
S 9	22 4	27 49	5 0	17 47	3 59	14 4	1 51	20 24	1 7	22 48	0 27	0 40	2 15	14 35	0 41	21 39	1 6	5 43	16 59	9 19	8 45	22 31	13 25	0 23
M10	21 56	27 44	4 31	17 40	4 10	13 39	1 50	20 15	1 7	22 49	0 27	0 41	2 14	14 34	0 41	21 39	1 6	5 43	16 59	9 22	8 46	22 29	13 25	0 23
T 11	21 48	25 35	3 43	17 35	4 21	13 14	1 49	20 6	1 7	22 49	0 27	0 43	2 14	14 33	0 41	21 39	1 6	5 42	16 58	9 24	8 47	22 27	13 26	0 23
W12	21 40	21 34	2 39	17 31	4 30	12 48	1 47	19 57	1 7	22 49	0 27	0 44	2 14	14 32	0 40	21 39	1 6	5 42	16 58	9 26	8 48	22 25	13 26	0 23
T 13	21 31	16 9	1 24	17 28	4 37	12 22	1 46	19 47	1 7	22 49	0 27	0 46	2 14	14 31	0 40	21 38	1 6	5 41	16 57	9 27	8 50	22 23	13 26	0 23
F 14	21 21	9 51	0 5	17 26	4 43	11 56	1 44	19 38	1 7	22 50	0 26	0 47	2 14	14 30	0 40	21 38	1 6	5 41	16 57	9 27	8 51	22 20	13 27	0 23
S 15	21 12	3 11	1n13	17 25	4 48	11 29	1 42	19 28	1 7	22 50	0 26	0 49	2 13	14 29	0 40	21 38	1 6	5 40	16 56	9 27	8 52	22 18	13 27	0 24
S 16	21 2	3n26	2 24	17 25	4 50	11 3	1 40	19 18	1 7	22 50	0 26	0 50	2 13	14 27	0 40	21 38	1 6	5 39	16 56	9 26	8 53	22 16	13 27	0 24
M17	20 51	9 42	3 25	17 27	4 52	10 36	1 38	19 8	1 7	22 50	0 26	0 52	2 13	14 26	0 40	21 38	1 6	5 39	16 55	9 26	8 54	22 14	13 28	0 24
T 18	20 41	15 21	4 13	17 29	4 52	10 8	1 36	18 58	1 8	22 51	0 26	0 54	2 13	14 25	0 40	21 37	1 6	5 38	16 55	9 26	8 55	22 11	13 28	0 24
W19	20 30	20 10	4 47	17 33	4 50	9 41	1 34	18 48	1 8	22 51	0 26	0 56	2 13	14 24	0 40	21 37	1 6	5 37	16 54	9 26	8 57	22 9	13 28	0 24
T 20	20 18	23 58	5 6	17 37	4 47	9 13	1 31	18 37	1 8	22 51	0 25	0 57	2 12	14 23	0 40	21 37	1 6	5 37	16 53	9 27	8 58	22 7	13 29	0 24
F 21	20 7	26 35	5 11	17 42	4 43	8 45	1 29	18 27	1 8	22 51	0 25	0 59	2 12	14 22	0 40	21 37	1 6	5 36	16 53	9 29	8 59	22 5	13 29	0 24
S 22	19 55	27 55	5 1	17 48	4 37	8 17	1 26	18 16	1 8	22 52	0 25	1 1	2 12	14 21	0 40	21 37	1 6	5 35	16 52	9 31	9 0	22 2	13 29	0 24
S 23	19 42	27 54	4 38	17 55	4 30	7 49	1 24	18 5	1 8	22 52	0 25	1 3	2 12	14 20	0 40	21 36	1 6	5 35	16 52	9 33	9 1	22 0	13 29	0 24
M24	19 29	26 35	4 3	18 2	4 22	7 21	1 21	17 55	1 8	22 52	0 25	1 5	2 12	14 18	0 40	21 36	1 6	5 34	16 51	9 35	9 2	21 58	13 29	0 24
T 25	19 16	24 5	3 17	18 9	4 14	6 52	1 18	17 44	1 8	22 52	0 25	1 7	2 12	14 17	0 40	21 36	1 6	5 33	16 51	9 37	9 4	21 55	13 30	0 25
W26	19 3	20 33	2 24	18 17	4 4	6 24	1 15	17 32	1 8	22 52	0 24	1 8	2 11	14 16	0 40	21 36	1 6	5 33	16 50	9 38	9 5	21 53	13 30	0 25
T 27	18 49	16 13	1 24	18 25	3 53	5 55	1 12	17 21	1 8	22 53	0 24	1 10	2 11	14 15	0 40	21 36	1 6	5 32	16 50	9 39	9 6	21 51	13 30	0 25
F 28	18 35	11 16	0 20	18 33	3 42	5 26	1 9	17 10	1 8	22 53	0 24	1 12	2 11	14 14	0 40	21 35	1 6	5 31	16 49	9 40	9 7	21 49	13 30	0 25
S 29	18 21	5 52	0s46	18 41	3 30	4 57	1 5	16 58	1 8	22 53	0 24	1 14	2 11	14 13	0 40	21 35	1 6	5 30	16 49	9 40	9 8	21 46	13 30	0 25
S 30	18 7	0 12	1 50	18 48	3 18	4 28	1 2	16 47	1 8	22 53	0 24	1 17	2 11	14 11	0 40	21 35	1 6	5 30	16 48	9 39	9 9	21 44	13 30	0 25
M31	17n52	5s32	2s50	18n56	3s 5	3n59	0n59	16n35	1n 8	22s53	0n24	1s19	2n11	14n10	0n40	21n35	1s 6	5n29	16n48	9s39	9s11	21n42	13n30	0s25

Julian Day Number = 2896226.5, Delta T = 01h20m59s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'32, Lahiri = 40°54'32

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ASTRODIENST EPHEMERIS for the year 3217
geocentric

AUGUST 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 3	10♌ 3'58	19♎55	19♋34	23♍17	18♌ 7	0°R27	8♎30	23♌45	12♋46	26♎41	4♓57	6♓ 9	4♌27	7♉26	T 1
W 2	20 44 59	11° 1'15	2♏41	20°26	24°23	18°45	0♑23	8°35	23°49	12°48	26°42	4°58	6° 6	4°34	7°27	W 2
T 3	20 48 56	11°58'32	15°50	21°23	25°29	19°24	0°19	8°40	23°52	12°50	26°43	4°R58	6° 3	4°40	7°27	T 3
F 4	20 52 53	12°55'49	29°24	22°25	26°35	20° 3	0°15	8°45	23°56	12°52	26°44	4°57	6° 0	4°47	7°27	F 4
S 5	20 56 49	13°53'06	13♐25	23°32	27°40	20°41	0°11	8°50	24° 0	12°54	26°45	4°56	5°56	4°54	7°28	S 5
S 6	21 0 46	14°50'22	27°51	24°44	28°46	21°20	0° 7	8°56	24° 3	12°56	26°46	4°53	5°53	5° 0	7°28	S 6
M 7	21 4 42	15°47'40	12♑40	26° 0	29°51	21°59	0° 4	9° 1	24° 7	12°58	26°47	4°51	5°50	5° 7	7°28	M 7
T 8	21 8 39	16°44'57	27°44	27°20	0♒55	22°37	0° 1	9° 7	24°11	13° 0	26°48	4°49	5°47	5°14	7°28	T 8
W 9	21 12 35	17°42'14	12♒56	28°46	2° 0	23°16	29♐57	9°12	24°14	13° 2	26°49	4°47	5°44	5°20	7°R28	W 9
T 10	21 16 32	18°39'32	28° 5	0♌15	3° 4	23°55	29°55	9°18	24°18	13° 4	26°50	4°D46	5°41	5°27	7°28	T 10
F 11	21 20 29	19°36'50	13♓ 3	1°48	4° 9	24°33	29°52	9°23	24°22	13° 6	26°51	4°46	5°37	5°34	7°28	F 11
S 12	21 24 25	20°34'09	27°42	3°26	5°12	25°12	29°49	9°29	24°25	13° 8	26°52	4°47	5°34	5°40	7°28	S 12
S 13	21 28 22	21°31'29	11♈56	5° 7	6°16	25°50	29°47	9°35	24°29	13° 9	26°54	4°48	5°31	5°47	7°28	S 13
M14	21 32 18	22°28'49	25°44	6°53	7°20	26°29	29°44	9°41	24°33	13°11	26°55	4°49	5°28	5°54	7°28	M14
T 15	21 36 15	23°26'11	9♉ 6	8°41	8°23	27° 7	29°42	9°47	24°36	13°13	26°56	4°50	5°25	6° 0	7°27	T 15
W16	21 40 11	24°23'33	22° 3	10°32	9°26	27°46	29°40	9°53	24°40	13°15	26°57	4°R50	5°22	6° 7	7°27	W16
T 17	21 44 8	25°20'56	4♊39	12°27	10°29	28°24	29°39	9°59	24°44	13°17	26°59	4°50	5°18	6°14	7°27	T 17
F 18	21 48 4	26°18'21	16°58	14°24	11°31	29° 3	29°37	10° 5	24°47	13°18	27° 0	4°49	5°15	6°20	7°26	F 18
S 19	21 52 1	27°15'46	29° 3	16°23	12°33	29°41	29°36	10°11	24°51	13°20	27° 1	4°49	5°12	6°27	7°26	S 19
S 20	21 55 58	28°13'12	11♋ 0	18°24	13°35	0♍20	29°35	10°17	24°55	13°22	27° 3	4°48	5° 9	6°34	7°25	S 20
M21	21 59 54	29°10'39	22°50	20°26	14°37	0°58	29°34	10°23	24°59	13°24	27° 4	4°47	5° 6	6°40	7°25	M21
T 22	22 3 51	0♍ 8'07	4♌38	22°29	15°38	1°37	29°33	10°30	25° 2	13°25	27° 6	4°46	5° 2	6°47	7°24	T 22
W23	22 7 47	1° 5'36	16°27	24°34	16°39	2°15	29°32	10°36	25° 6	13°27	27° 7	4°46	4°59	6°54	7°23	W23
T 24	22 11 44	2° 3'06	28°19	26°38	17°40	2°54	29°32	10°42	25°10	13°28	27° 9	4°46	4°56	7° 0	7°23	T 24
F 25	22 15 40	3° 0'37	10♍16	28°43	18°41	3°32	29°31	10°49	25°13	13°30	27°10	4°D46	4°53	7° 7	7°22	F 25
S 26	22 19 37	3°58'09	22°20	0♍48	19°41	4°10	29°D31	10°55	25°17	13°32	27°12	4°46	4°50	7°14	7°21	S 26
S 27	22 23 33	4°55'41	4♎33	2°52	20°41	4°49	29°31	11° 2	25°21	13°33	27°13	4°R46	4°47	7°20	7°20	S 27
M28	22 27 30	5°53'14	16°58	4°56	21°40	5°27	29°32	11° 8	25°24	13°35	27°15	4°46	4°43	7°27	7°19	M28
T 29	22 31 26	6°50'49	29°37	6°59	22°39	6° 5	29°32	11°15	25°28	13°36	27°17	4°45	4°40	7°34	7°18	T 29
W30	22 35 23	7°48'24	12♏30	9° 1	23°38	6°44	29°33	11°22	25°31	13°38	27°18	4°45	4°37	7°40	7°17	W30
T 31	22 39 20	8♍45'59	25♏42	11♍ 3	24♎36	7♍22	29♐34	11♎28	25♌35	13♋39	27♎20	4♓45	4♓34	7♌47	7♉16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n37	11s11	3s43	19n 2	2s51	3n29	0n55	16n23	1n 8	22s54	0n23	1s21	2n11	14n 9	0n40	21n35	1s 6	5n28	16n47	9s38	9s12	21n39	13n30	0s25
W 2	17 21	16 30	4 27	19 9	2 38	3 0	0 51	16 11	1 8	22 54	0 23	1 23	2 10	14 8	0 40	21 34	1 6	5 27	16 47	9 38	9 13	21 37	13 30	0 25
T 3	17 5	21 13	4 58	19 14	2 24	2 31	0 47	15 59	1 8	22 54	0 23	1 25	2 10	14 7	0 40	21 34	1 6	5 27	16 46	9 38	9 14	21 35	13 30	0 25
F 4	16 49	25 0	5 14	19 18	2 10	2 1	0 44	15 47	1 8	22 54	0 23	1 27	2 10	14 5	0 40	21 34	1 6	5 26	16 46	9 38	9 15	21 32	13 30	0 26
S 5	16 33	27 25	5 12	19 21	1 55	1 32	0 40	15 35	1 8	22 54	0 23	1 29	2 10	14 4	0 40	21 34	1 6	5 25	16 45	9 39	9 16	21 30	13 30	0 26
S 6	16 17	28 6	4 50	19 23	1 41	1 2	0 35	15 23	1 8	22 54	0 23	1 32	2 10	14 3	0 40	21 34	1 6	5 24	16 45	9 39	9 18	21 28	13 30	0 26
M 7	16 0	26 49	4 9	19 24	1 27	0 32	0 31	15 10	1 8	22 55	0 22	1 34	2 10	14 2	0 40	21 33	1 6	5 23	16 44	9 40	9 19	21 25	13 30	0 26
T 8	15 43	23 36	3 11	19 22	1 12	0 3	0 27	14 58	1 8	22 55	0 22	1 36	2 9	14 1	0 40	21 33	1 6	5 23	16 44	9 41	9 20	21 23	13 30	0 26
W 9	15 26	18 42	1 58	19 20	0 58	0s27	0 22	14 45	1 9	22 55	0 22	1 38	2 9	13 59	0 40	21 33	1 6	5 22	16 43	9 42	9 21	21 20	13 30	0 26
T 10	15 8	12 38	0 37	19 15	0 44	0 56	0 18	14 33	1 9	22 55	0 22	1 41	2 9	13 58	0 40	21 33	1 6	5 21	16 43	9 42	9 22	21 18	13 30	0 26
F 11	14 50	5 55	0n46	19 8	0 31	1 26	0 13	14 20	1 9	22 55	0 22	1 43	2 9	13 57	0 40	21 33	1 6	5 20	16 42	9 42	9 23	21 16	13 30	0 26
S 12	14 32	0n59	2 4	18 59	0 17	1 55	0 9	14 7	1 9	22 55	0 22	1 45	2 9	13 56	0 40	21 32	1 6	5 19	16 42	9 42	9 25	21 13	13 30	0 26
S 13	14 14	7 38	3 12	18 47	0 5	2 25	0 4	13 54	1 9	22 56	0 21	1 48	2 9	13 55	0 40	21 32	1 6	5 18	16 41	9 41	9 26	21 11	13 30	0 26
M14	13 56	13 42	4 6	18 34	0n 8	2 54	0s 1	13 41	1 9	22 56	0 21	1 50	2 9	13 53	0 40	21 32	1 6	5 18	16 41	9 41	9 27	21 9	13 30	0 27
T 15	13 37	18 57	4 46	18 17	0 20	3 24	0 6	13 28	1 9	22 56	0 21	1 53	2 9	13 52	0 40	21 32	1 6	5 17	16 40	9 41	9 28	21 6	13 29	0 27
W16	13 18	23 8	5 9	17 59	0 31	3 53	0 11	13 15	1 9	22 56	0 21	1 55	2 8	13 51	0 40	21 32	1 6	5 16	16 40	9 41	9 29	21 4	13 29	0 27
T 17	12 59	26 7	5 17	17 37	0 41	4 22	0 16	13 1	1 9	22 56	0 21	1 57	2 8	13 50	0 40	21 32	1 6	5 15	16 39	9 41	9 30	21 1	13 29	0 27
F 18	12 40	27 47	5 10	17 13	0 51	4 51	0 21	12 48	1 8	22 56	0 21	2 0	2 8	13 48	0 40	21 31	1 6	5 14	16 39	9 41	9 31	20 59	13 29	0 27
S 19	12 21	28 6	4 49	16 47	1 0	5 20	0 27	12 35	1 8	22 57	0 20	2 2	2 8	13 47	0 40	21 31	1 6	5 13	16 39	9 41	9 33	20 56	13 28	0 27
S 20	12 1	27 5	4 16	16 18	1 8	5 49	0 32	12 21	1 8	22 57	0 20	2 5	2 8	13 46	0 40	21 31	1 6	5 12	16 38	9 41	9 34	20 54	13 28	0 27
M21	11 41	24 51	3 32	15 47	1 16	6 18	0 38	12 8	1 8	22 57	0 20	2 7	2 8	13 45	0 40	21 31	1 6	5 11	16 38	9 42	9 35	20 52	13 28	0 27
T 22	11 21	21 34	2 40	15 14	1 22	6 47	0 43	11 54	1 8	22 57	0 20	2 10	2 8	13 44	0 40	21 31	1 7	5 11	16 37	9 42	9 36	20 49	13 28	0 27
W23	11 1	17 24	1 40	14 38	1 28	7 16	0 49	11 40	1 8	22 57	0 20	2 13	2 8	13 42	0 40	21 30	1 7	5 10	16 37	9 42	9 37	20 47	13 27	0 27
T 24	10 41	12 33	0 36	14 1	1 33	7 44	0 55	11 26	1 8	22 57	0 20	2 15	2 8	13 41	0 40	21 30	1 7	5 9	16 36	9 42	9 38	20 44	13 27	0 28
F 25	10 20	7 12	0s31	13 22	1 37	8 12	1 1	11 13	1 8	22 58	0 19	2 18	2 7	13 40	0 40	21 30	1 7	5 8	16 36	9 42	9 40	20 42	13 27	0 28
S 26	9 59	1 33	1 36	12 41	1 40	8 41	1 6	10 59	1 8	22 58	0 19	2 20	2 7	13 39	0 40	21 30	1 7	5 7	16 36	9 42	9 41	20 39	13 26	0 28
S 27	9 39	4s13	2 38	11 59	1 42	9 9	1 12	10 45	1 8	22 58	0 19	2 23	2 7	13 38	0 40	21 30	1 7	5 6	16 35	9 42	9 42	20 37	13 26	0 28
M28	9 18	9 55	3 34	11 15	1 44	9 36	1 19	10 31	1 8	22 58	0 19	2 26	2 7	13 36	0 40	21 30	1 7	5 5	16 35	9 42	9 43	20 34	13 25	0 28
T 29	8 56	15 19	4 20	10 31	1 45	10 4	1 25	10 17	1 8	22 58	0 19	2 28	2 7	13 35	0 40	21 29	1 7	5 4	16 34	9 42	9 44	20 32	13 25	0 28
W30	8 35	20 9	4 54	9 45	1 45	10 32	1 31	10 2	1 8	22 58	0 19	2 31	2 7	13 34	0 40	21 29	1 7	5 3	16 34	9 42	9 45	20 29	13 25	0 28
T 31	8n14	24s 8	5s13	8n59	1n44	10s59	1s37	9n48	1n 8	22s59	0n18	2s34	2n 7	13n33	0n40	21n29	1s 7	5n 2	16n34	9s42	9s46	20n27	13n24	0s28

Julian Day Number = 2896257.5, Delta T = 01h21m00s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'36, Lahiri = 40°54'36

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ASTRODIENST EPHEMERIS for the year 3217
geocentric

SEPTEMBER 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 16	9♍43'36	9♐13	13♍ 3	25♎34	8♍ 0	29♐35	11♎35	25♏39	13♋41	27♎22	4°D45	4♓31	7♏54	7°R15	F 1
S 2	22 47 13	10°41'14	23° 5	15° 1	26°32	8°39	29°36	11°42	25°42	13°42	27°23	4♓45	4°28	8° 0	7♉14	S 2
S 3	22 51 9	11°38'52	7♑17	16°59	27°29	9°17	29°37	11°49	25°46	13°43	27°25	4°45	4°24	8° 7	7°12	S 3
M 4	22 55 6	12°36'31	21°48	18°55	28°25	9°55	29°39	11°55	25°49	13°45	27°27	4°46	4°21	8°14	7°11	M 4
T 5	22 59 2	13°34'12	6♒34	20°50	29°21	10°34	29°41	12° 2	25°53	13°46	27°29	4°47	4°18	8°20	7°10	T 5
W 6	23 2 59	14°31'53	21°29	22°43	0♏17	11°12	29°43	12° 9	25°57	13°47	27°31	4°47	4°15	8°27	7° 8	W 6
T 7	23 6 55	15°29'35	6♓25	24°35	1°12	11°50	29°45	12°16	26° 0	13°49	27°32	4°R47	4°12	8°34	7° 7	T 7
F 8	23 10 52	16°27'18	21°16	26°26	2° 7	12°28	29°47	12°23	26° 4	13°50	27°34	4°47	4° 8	8°40	7° 6	F 8
S 9	23 14 49	17°25'03	5♈53	28°15	3° 1	13° 7	29°50	12°30	26° 7	13°51	27°36	4°46	4° 5	8°47	7° 4	S 9
S 10	23 18 45	18°22'49	20°10	0♎ 2	3°55	13°45	29°52	12°37	26°11	13°52	27°38	4°45	4° 2	8°54	7° 3	S 10
M11	23 22 42	19°20'36	4♉ 3	1°49	4°48	14°23	29°55	12°44	26°14	13°53	27°40	4°43	3°59	9° 0	7° 1	M11
T 12	23 26 38	20°18'26	17°30	3°34	5°40	15° 1	29°58	12°51	26°18	13°55	27°42	4°41	3°56	9° 7	6°59	T 12
W13	23 30 35	21°16'16	0♊33	5°17	6°32	15°39	0♑ 1	12°58	26°21	13°56	27°44	4°39	3°53	9°14	6°58	W13
T 14	23 34 31	22°14'09	13°12	7° 0	7°23	16°18	0° 5	13° 6	26°24	13°57	27°46	4°38	3°49	9°20	6°56	T 14
F 15	23 38 28	23°12'03	25°32	8°41	8°14	16°56	0° 8	13°13	26°28	13°58	27°48	4°D38	3°46	9°27	6°54	F 15
S 16	23 42 24	24° 9'59	7♋37	10°20	9° 4	17°34	0°12	13°20	26°31	13°59	27°50	4°39	3°43	9°34	6°52	S 16
S 17	23 46 21	25° 7'57	19°32	11°59	9°53	18°12	0°16	13°27	26°35	14° 0	27°52	4°40	3°40	9°40	6°50	S 17
M18	23 50 18	26° 5'56	1♌21	13°36	10°41	18°50	0°20	13°35	26°38	14° 1	27°54	4°41	3°37	9°47	6°49	M18
T 19	23 54 14	27° 3'57	13° 9	15°12	11°29	19°29	0°24	13°42	26°41	14° 2	27°56	4°43	3°34	9°54	6°47	T 19
W20	23 58 11	28° 2'00	25° 0	16°46	12°16	20° 7	0°28	13°49	26°44	14° 3	27°58	4°44	3°30	10° 0	6°45	W20
T 21	0 2 7	29° 0'05	6♍57	18°19	13° 2	20°45	0°33	13°56	26°48	14° 4	28° 0	4°R45	3°27	10° 7	6°43	T 21
F 22	0 6 4	29°58'11	19° 4	19°51	13°47	21°23	0°38	14° 4	26°51	14° 4	28° 2	4°44	3°24	10°14	6°41	F 22
S 23	0 10 0	0♎56'18	1♎21	21°22	14°32	22° 1	0°43	14°11	26°54	14° 5	28° 4	4°42	3°21	10°20	6°38	S 23
S 24	0 13 57	1°54'28	13°51	22°52	15°15	22°39	0°48	14°19	26°57	14° 6	28° 7	4°38	3°18	10°27	6°36	S 24
M25	0 17 53	2°52'39	26°35	24°20	15°58	23°18	0°53	14°26	27° 1	14° 7	28° 9	4°34	3°14	10°33	6°34	M25
T 26	0 21 50	3°50'51	9♏31	25°47	16°40	23°56	0°58	14°33	27° 4	14° 7	28°11	4°29	3°11	10°40	6°32	T 26
W27	0 25 47	4°49'05	22°42	27°12	17°20	24°34	1° 4	14°41	27° 7	14° 8	28°13	4°25	3° 8	10°47	6°30	W27
T 28	0 29 43	5°47'21	6♐ 6	28°37	18° 0	25°12	1° 9	14°48	27°10	14° 9	28°15	4°21	3° 5	10°53	6°28	T 28
F 29	0 33 40	6°45'38	19°43	29°59	18°38	25°50	1°15	14°56	27°13	14° 9	28°17	4°18	3° 2	11° 0	6°25	F 29
S 30	0 37 36	7♎43'57	3♑33	1♏21	19♏15	26♍28	1♑21	15♎ 3	27♏16	14♋10	28♎20	4°D17	2♓59	11♏ 7	6♉23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n52	26s54	5s16	8n12	1n43	11s26	1s44	9n34	1n 8	22s59	0n18	2s36	2n 7	13n31	0n40	21n29	1s 7	5n 1	16n33	9s43	9s48	20n25	13n24	0s28
S 2	7 31	28 7	5 1	7 25	1 41	11 53	1 50	9 20	1 8	22 59	0 18	2 39	2 7	13 30	0 40	21 29	1 7	5 0	16 33	9 42	9 49	20 22	13 23	0 28
S 3	7 9	27 32	4 28	6 38	1 39	12 19	1 57	9 5	1 8	22 59	0 18	2 42	2 7	13 29	0 40	21 29	1 7	5 0	16 32	9 42	9 50	20 20	13 23	0 29
M 4	6 47	25 6	3 37	5 50	1 36	12 46	2 3	8 51	1 8	22 59	0 18	2 44	2 7	13 28	0 40	21 28	1 7	4 59	16 32	9 42	9 51	20 17	13 22	0 29
T 5	6 25	20 56	2 30	5 2	1 32	13 12	2 10	8 36	1 8	22 59	0 18	2 47	2 7	13 27	0 41	21 28	1 7	4 58	16 32	9 42	9 52	20 15	13 22	0 29
W 6	6 3	15 25	1 13	4 13	1 28	13 38	2 16	8 22	1 8	23 0	0 17	2 50	2 7	13 26	0 41	21 28	1 7	4 57	16 31	9 42	9 53	20 12	13 21	0 29
T 7	5 41	8 57	0n 9	3 25	1 24	14 3	2 23	8 7	1 8	23 0	0 17	2 53	2 6	13 24	0 41	21 28	1 7	4 56	16 31	9 42	9 55	20 10	13 21	0 29
F 8	5 19	2 4	1 30	2 37	1 19	14 29	2 30	7 53	1 8	23 0	0 17	2 55	2 6	13 23	0 41	21 28	1 7	4 55	16 31	9 42	9 56	20 7	13 20	0 29
S 9	4 56	4n50	2 44	1 49	1 14	14 54	2 37	7 38	1 7	23 0	0 17	2 58	2 6	13 22	0 41	21 28	1 7	4 54	16 30	9 42	9 57	20 4	13 19	0 29
S 10	4 34	11 19	3 46	1 2	1 8	15 18	2 44	7 23	1 7	23 0	0 17	3 1	2 6	13 21	0 41	21 27	1 7	4 53	16 30	9 43	9 58	20 2	13 19	0 29
M11	4 12	17 3	4 32	0 14	1 2	15 43	2 51	7 9	1 7	23 0	0 17	3 4	2 6	13 20	0 41	21 27	1 7	4 52	16 30	9 43	9 59	19 59	13 18	0 29
T 12	3 49	21 47	5 2	0s33	0 56	16 7	2 58	6 54	1 7	23 1	0 16	3 6	2 6	13 19	0 41	21 27	1 7	4 51	16 30	9 44	10 0	19 57	13 18	0 29
W13	3 26	25 16	5 15	1 20	0 50	16 31	3 5	6 39	1 7	23 1	0 16	3 9	2 6	13 17	0 41	21 27	1 7	4 50	16 29	9 45	10 1	19 54	13 17	0 30
T 14	3 4	27 24	5 13	2 6	0 43	16 54	3 12	6 24	1 7	23 1	0 16	3 12	2 6	13 16	0 41	21 27	1 7	4 49	16 29	9 45	10 3	19 52	13 16	0 30
F 15	2 41	28 8	4 55	2 52	0 36	17 18	3 19	6 9	1 7	23 1	0 16	3 15	2 6	13 15	0 41	21 27	1 7	4 48	16 29	9 45	10 4	19 49	13 16	0 30
S 16	2 18	27 29	4 25	3 37	0 29	17 40	3 26	5 55	1 7	23 1	0 16	3 18	2 6	13 14	0 41	21 27	1 7	4 47	16 28	9 45	10 5	19 47	13 15	0 30
S 17	1 55	25 34	3 44	4 22	0 22	18 3	3 33	5 40	1 7	23 1	0 16	3 20	2 6	13 13	0 41	21 26	1 7	4 46	16 28	9 44	10 6	19 44	13 14	0 30
M18	1 32	22 33	2 54	5 7	0 14	18 25	3 40	5 25	1 7	23 2	0 16	3 23	2 6	13 12	0 41	21 26	1 7	4 45	16 28	9 44	10 7	19 42	13 14	0 30
T 19	1 10	18 37	1 56	5 50	0 7	18 47	3 47	5 10	1 7	23 2	0 15	3 26	2 6	13 11	0 41	21 26	1 7	4 45	16 28	9 43	10 8	19 39	13 13	0 30
W20	0 47	13 57	0 53	6 34	0s 1	19 8	3 55	4 55	1 6	23 2	0 15	3 29	2 6	13 10	0 41	21 26	1 7	4 44	16 27	9 43	10 9	19 36	13 12	0 30
T 21	0 24	8 43	0s12	7 16	0 9	19 29	4 2	4 40	1 6	23 2	0 15	3 32	2 6	13 9	0 41	21 26	1 7	4 43	16 27	9 43	10 11	19 34	13 11	0 30
F 22	0 1	3 6	1 18	7 58	0 17	19 50	4 9	4 25	1 6	23 2	0 15	3 35	2 6	13 7	0 41	21 26	1 7	4 42	16 27	9 43	10 12	19 31	13 11	0 30
S 23	0s22	2s42	2 21	8 40	0 25	20 10	4 16	4 10	1 6	23 2	0 15	3 37	2 6	13 6	0 41	21 26	1 7	4 41	16 27	9 44	10 13	19 29	13 10	0 31
S 24	0 45	8 29	3 18	9 21	0 33	20 30	4 23	3 54	1 6	23 2	0 15	3 40	2 6	13 5	0 41	21 26	1 7	4 40	16 26	9 45	10 14	19 26	13 9	0 31
M25	1 8	14 1	4 7	10 0	0 41	20 50	4 31	3 39	1 6	23 2	0 14	3 43	2 6	13 4	0 41	21 26	1 7	4 39	16 26	9 46	10 15	19 23	13 8	0 31
T 26	1 31	19 3	4 44	10 40	0 49	21 9	4 38	3 24	1 6	23 3	0 14	3 46	2 6	13 3	0 41	21 25	1 7	4 38	16 26	9 48	10 16	19 21	13 7	0 31
W27	1 54	23 15	5 6	11 18	0 57	21 27	4 45	3 9	1 6	23 3	0 14	3 49	2 6	13 2	0 41	21 25	1 7	4 37	16 26	9 50	10 17	19 18	13 7	0 31
T 28	2 17	26 19	5 12	11 56	1 6	21 45	4 52	2 54	1 6	23 3	0 14	3 52	2 6	13 1	0 41	21 25	1 7	4 36	16 26	9 51	10 19	19 16	13 6	0 31
F 29	2 40	27 54	5 1	12 33	1 14	22 3	4 59	2 39	1 5	23 3	0 14	3 55	2 6	13 0	0 41	21 25	1 7	4 35	16 25	9 52	10 20	19 13	13 5	0 31
S 30	3s 3	27s47	4s33	13s 9	1s22	22s20	5s 6	2n24	1n 5	23s 3	0n14	3s57	2n 6	12n59	0n41	21n25	1s 8	4n34	16n25	9s53	10s21	19n10	13n 4	0s31

Julian Day Number = 2896288.5, Delta T = 01h21m01s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'40, Lahiri = 40°54'41

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ASTRODIENST EPHEMERIS for the year 3217
geocentric

OCTOBER 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 33	8♎42'17	17♑36	2♏42	19♏51	27♍ 6	1♑27	15♎11	27♌19	14♋10	28♎22	4♓17	2♓55	11♌13	6°R21	S 1
M 2	0 45 29	9°40'38	1♒50	4° 0	20°26	27°45	1°34	15°18	27°22	14°11	28°24	4°19	2°52	11°20	6♉18	M 2
T 3	0 49 26	10°39'01	16°14	5°18	21° 0	28°23	1°40	15°26	27°25	14°11	28°26	4°20	2°49	11°27	6°16	T 3
W 4	0 53 22	11°37'25	0♓44	6°33	21°32	29° 1	1°47	15°33	27°28	14°12	28°29	4°R21	2°46	11°33	6°13	W 4
T 5	0 57 19	12°35'51	15°17	7°48	22° 3	29°39	1°53	15°41	27°31	14°12	28°31	4°20	2°43	11°40	6°11	T 5
F 6	1 1 15	13°34'18	29°48	9° 0	22°32	0♎17	2° 0	15°48	27°34	14°13	28°33	4°18	2°39	11°47	6° 9	F 6
S 7	1 5 12	14°32'47	14♈ 9	10°11	22°59	0°55	2° 7	15°56	27°36	14°13	28°35	4°14	2°36	11°53	6° 6	S 7
S 8	1 9 9	15°31'18	28°17	11°20	23°25	1°33	2°14	16° 3	27°39	14°13	28°38	4° 8	2°33	12° 0	6° 3	S 8
M 9	1 13 5	16°29'51	12♉ 5	12°26	23°50	2°11	2°22	16°11	27°42	14°14	28°40	4° 2	2°30	12° 7	6° 1	M 9
T 10	1 17 2	17°28'26	25°31	13°31	24°13	2°49	2°29	16°18	27°45	14°14	28°42	3°54	2°27	12°13	5°58	T 10
W11	1 20 58	18°27'03	8♊34	14°34	24°34	3°27	2°37	16°26	27°47	14°14	28°45	3°48	2°24	12°20	5°56	W11
T 12	1 24 55	19°25'43	21°15	15°34	24°53	4° 5	2°44	16°33	27°50	14°14	28°47	3°43	2°20	12°27	5°53	T 12
F 13	1 28 51	20°24'24	3♋37	16°31	25°10	4°44	2°52	16°41	27°52	14°14	28°49	3°39	2°17	12°33	5°51	F 13
S 14	1 32 48	21°23'07	15°42	17°26	25°26	5°22	3° 0	16°48	27°55	14°14	28°52	3°37	2°14	12°40	5°48	S 14
S 15	1 36 44	22°21'53	27°37	18°18	25°39	6° 0	3° 8	16°55	27°57	14°15	28°54	3°D37	2°11	12°47	5°45	S 15
M16	1 40 41	23°20'41	9♌27	19° 6	25°50	6°38	3°17	17° 3	28° 0	14°15	28°56	3°38	2° 8	12°53	5°43	M16
T 17	1 44 38	24°19'31	21°15	19°51	26° 0	7°16	3°25	17°10	28° 2	14°R15	28°59	3°40	2° 5	13° 0	5°40	T 17
W18	1 48 34	25°18'23	3♍ 9	20°32	26° 7	7°54	3°33	17°18	28° 5	14°15	29° 1	3°R40	2° 1	13° 7	5°37	W18
T 19	1 52 31	26°17'17	15°11	21° 9	26°12	8°32	3°42	17°25	28° 7	14°15	29° 3	3°39	1°58	13°13	5°35	T 19
F 20	1 56 27	27°16'13	27°27	21°41	26°14	9°10	3°51	17°33	28° 9	14°14	29° 6	3°37	1°55	13°20	5°32	F 20
S 21	2 0 24	28°15'12	9♎58	22° 9	26°R15	9°48	4° 0	17°40	28°12	14°14	29° 8	3°31	1°52	13°26	5°29	S 21
S 22	2 4 20	29°14'12	22°45	22°31	26°12	10°26	4° 9	17°48	28°14	14°14	29°10	3°24	1°49	13°33	5°26	S 22
M23	2 8 17	0♏13'15	5♏50	22°48	26° 8	11° 4	4°18	17°55	28°16	14°14	29°13	3°15	1°45	13°40	5°24	M23
T 24	2 12 13	1°12'19	19°11	22°58	26° 1	11°42	4°27	18° 2	28°18	14°14	29°15	3° 5	1°42	13°46	5°21	T 24
W25	2 16 10	2°11'26	2♐46	23°R 1	25°52	12°21	4°36	18°10	28°20	14°13	29°17	2°55	1°39	13°53	5°18	W25
T 26	2 20 7	3°10'34	16°32	22°58	25°41	12°59	4°46	18°17	28°22	14°13	29°20	2°46	1°36	14° 0	5°15	T 26
F 27	2 24 3	4° 9'44	0♑26	22°47	25°27	13°37	4°55	18°24	28°24	14°13	29°22	2°39	1°33	14° 6	5°13	F 27
S 28	2 28 0	5° 8'56	14°26	22°28	25°10	14°15	5° 5	18°32	28°26	14°13	29°24	2°35	1°30	14°13	5°10	S 28
S 29	2 31 56	6° 8'10	28°30	22° 1	24°51	14°53	5°15	18°39	28°28	14°12	29°27	2°33	1°26	14°20	5° 7	S 29
M30	2 35 53	7° 7'25	12♒36	21°26	24°31	15°31	5°25	18°46	28°30	14°12	29°29	2°D33	1°23	14°26	5° 4	M30
T 31	2 39 49	8♏ 6'41	26♒44	20♏42	24♏ 7	16♎ 9	5♑34	18♎54	28♌32	14♋11	29♎31	2°R34	1♓20	14♌33	5♉ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s26	25s54	3s48	13s44	1s30	22s37	5s13	2n 8	1n 5	23s 3	0n14	4s 0	2n 6	12n58	0n41	21n25	1s 8	4n34	16n25	9s52	10s22	19n 8	13n 3	0s31
M 2	3 49	22 21	2 48	14 19	1 38	22 53	5 20	1 53	1 5	23 3	0 13	4 3	2 6	12 57	0 41	21 25	1 8	4 33	16 25	9 52	10 23	19 5	13 2	0 31
T 3	4 11	17 25	1 37	14 52	1 46	23 9	5 27	1 38	1 5	23 3	0 13	4 6	2 6	12 56	0 41	21 25	1 8	4 32	16 25	9 52	10 24	19 3	13 2	0 31
W 4	4 34	11 27	0 20	15 25	1 54	23 24	5 34	1 23	1 5	23 3	0 13	4 9	2 6	12 55	0 41	21 25	1 8	4 31	16 25	9 51	10 25	19 0	13 1	0 32
T 5	4 57	4 51	0n59	15 56	2 2	23 39	5 41	1 8	1 5	23 3	0 13	4 12	2 6	12 54	0 41	21 25	1 8	4 30	16 25	9 51	10 26	18 57	13 0	0 32
F 6	5 19	1n58	2 14	16 27	2 9	23 53	5 47	0 52	1 4	23 3	0 13	4 14	2 6	12 53	0 41	21 25	1 8	4 29	16 24	9 52	10 28	18 55	12 59	0 32
S 7	5 42	8 37	3 19	16 56	2 17	24 6	5 54	0 37	1 4	23 3	0 13	4 17	2 6	12 52	0 41	21 25	1 8	4 28	16 24	9 54	10 29	18 52	12 58	0 32
S 8	6 4	14 42	4 11	17 25	2 24	24 19	6 0	0 22	1 4	23 3	0 13	4 20	2 6	12 51	0 41	21 24	1 8	4 27	16 24	9 56	10 30	18 49	12 57	0 32
M 9	6 27	19 55	4 47	17 52	2 31	24 31	6 6	0 7	1 4	23 3	0 12	4 23	2 6	12 51	0 41	21 24	1 8	4 27	16 24	9 58	10 31	18 47	12 56	0 32
T 10	6 49	23 58	5 6	18 19	2 38	24 43	6 12	0s 8	1 4	23 3	0 12	4 26	2 6	12 50	0 41	21 24	1 8	4 26	16 24	10 1	10 32	18 44	12 55	0 32
W11	7 11	26 39	5 8	18 44	2 45	24 54	6 18	0 23	1 4	23 3	0 12	4 29	2 6	12 49	0 41	21 24	1 8	4 25	16 24	10 3	10 33	18 41	12 54	0 32
T 12	7 33	27 54	4 55	19 8	2 51	25 4	6 24	0 39	1 3	23 3	0 12	4 31	2 6	12 48	0 41	21 24	1 8	4 24	16 24	10 5	10 34	18 39	12 53	0 32
F 13	7 55	27 42	4 28	19 30	2 58	25 14	6 29	0 54	1 3	23 3	0 12	4 34	2 6	12 47	0 41	21 24	1 8	4 23	16 24	10 6	10 36	18 36	12 52	0 32
S 14	8 17	26 10	3 50	19 51	3 3	25 23	6 35	1 9	1 3	23 3	0 12	4 37	2 6	12 46	0 41	21 24	1 8	4 22	16 24	10 7	10 37	18 33	12 51	0 32
S 15	8 39	23 29	3 2	20 11	3 9	25 31	6 40	1 24	1 3	23 3	0 12	4 40	2 6	12 45	0 42	21 24	1 8	4 22	16 24	10 7	10 38	18 31	12 51	0 33
M16	9 1	19 49	2 7	20 29	3 14	25 38	6 44	1 39	1 3	23 3	0 12	4 43	2 6	12 45	0 42	21 24	1 8	4 21	16 24	10 7	10 39	18 28	12 50	0 33
T 17	9 22	15 22	1 6	20 46	3 18	25 45	6 49	1 54	1 3	23 3	0 11	4 45	2 6	12 44	0 42	21 24	1 8	4 20	16 24	10 6	10 40	18 25	12 49	0 33
W18	9 44	10 20	0 3	21 1	3 22	25 50	6 53	2 9	1 2	23 3	0 11	4 48	2 6	12 43	0 42	21 24	1 8	4 19	16 24	10 6	10 41	18 23	12 48	0 33
T 19	10 5	4 51	1s 2	21 14	3 26	25 55	6 57	2 25	1 2	23 3	0 11	4 51	2 6	12 42	0 42	21 24	1 8	4 18	16 24	10 6	10 42	18 20	12 47	0 33
F 20	10 26	0s54	2 4	21 25	3 28	25 59	7 0	2 40	1 2	23 3	0 11	4 54	2 6	12 41	0 42	21 24	1 8	4 18	16 24	10 7	10 43	18 17	12 46	0 33
S 21	10 47	6 43	3 2	21 34	3 30	26 2	7 3	2 55	1 2	23 3	0 11	4 56	2 6	12 41	0 42	21 24	1 8	4 17	16 24	10 9	10 45	18 14	12 45	0 33
S 22	11 8	12 23	3 52	21 41	3 32	26 4	7 5	3 10	1 2	23 2	0 11	4 59	2 7	12 40	0 42	21 24	1 8	4 16	16 24	10 12	10 46	18 12	12 44	0 33
M23	11 29	17 38	4 31	21 46	3 32	26 5	7 7	3 25	1 1	23 2	0 11	5 2	2 7	12 39	0 42	21 24	1 8	4 15	16 24	10 15	10 47	18 9	12 43	0 33
T 24	11 49	22 9	4 56	21 48	3 31	26 4	7 9	3 40	1 1	23 2	0 11	5 5	2 7	12 39	0 42	21 24	1 8	4 15	16 24	10 19	10 48	18 6	12 42	0 33
W25	12 9	25 33	5 4	21 47	3 29	26 3	7 10	3 55	1 1	23 2	0 10	5 7	2 7	12 38	0 42	21 24	1 8	4 14	16 24	10 22	10 49	18 4	12 41	0 33
T 26	12 30	27 31	4 56	21 43	3 26	26 0	7 10	4 9	1 1	23 2	0 10	5 10	2 7	12 37	0 42	21 24	1 8	4 13	16 24	10 25	10 50	18 1	12 40	0 33
F 27	12 49	27 47	4 30	21 36	3 22	25 57	7 10	4 24	1 1	23 1	0 10	5 13	2 7	12 37	0 42	21 24	1 8	4 12	16 24	10 28	10 51	17 58	12 39	0 34
S 28	13 9	26 17	3 47	21 25	3 16	25 52	7 9	4 39	1 0	23 1	0 10	5 15	2 7	12 36	0 42	21 24	1 8	4 12	16 24	10 29	10 52	17 55	12 38	0 34
S 29	13 29	23 7	2 51	21 11	3 8	25 45	7 7	4 54	1 0	23 1	0 10	5 18	2 7	12 35	0 42	21 24	1 8	4 11	16 24	10 30	10 54	17 53	12 37	0 34
M30	13 48	18 35	1 44	20 53	2 59	25 38	7 5	5 9	1 0	23 1	0 10	5 21	2 7	12 35	0 42	21 24	1 8	4 10	16 24	10 30	10 55	17 50	12 36	0 34
T 31	14s 7	13s 1	0s31	20s31	2s48	25s29	7s 2	5s24	1n 0	23s 0	0n10	5s23	2n 7	12n34	0n42	21n24	1s 8	4n10	16n24	10s30	10s56	17n47	12n35	0s34

Julian Day Number = 2896318.5, Delta T = 01h21m01s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'44, Lahiri = 40°54'45

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ASTRODIENST EPHEMERIS for the year 3217
geocentric

NOVEMBER 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 46	9♏ 6'00	10♓53	19°R51	23°R42	16♎47	5♑45	19♎ 1	28♌34	14°R11	29♎34	2°R34	1♓17	14♌40	4°R59	W 1
T 2	2 47 42	10° 5'20	25° 0	18♏53	23♏15	17°25	5°55	19° 8	28°35	14♋10	29°36	2♓32	1°14	14°46	4♉56	T 2
F 3	2 51 39	11° 4'42	9♈ 4	17°48	22°46	18° 3	6° 5	19°15	28°37	14°10	29°38	2°27	1°11	14°53	4°53	F 3
S 4	2 55 36	12° 4'05	23° 1	16°39	22°15	18°41	6°15	19°22	28°39	14° 9	29°41	2°20	1° 7	15° 0	4°51	S 4
S 5	2 59 32	13° 3'31	6♉47	15°26	21°43	19°19	6°26	19°29	28°40	14° 8	29°43	2°10	1° 4	15° 6	4°48	S 5
M 6	3 3 29	14° 2'58	20°20	14°13	21° 9	19°58	6°36	19°36	28°42	14° 8	29°45	1°58	1° 1	15°13	4°45	M 6
T 7	3 7 25	15° 2'28	3♊35	12°59	20°34	20°36	6°47	19°43	28°43	14° 7	29°47	1°46	0°58	15°20	4°42	T 7
W 8	3 11 22	16° 1'59	16°31	11°49	19°59	21°14	6°58	19°50	28°45	14° 6	29°50	1°35	0°55	15°26	4°40	W 8
T 9	3 15 18	17° 1'33	29° 9	10°44	19°22	21°52	7° 9	19°57	28°46	14° 6	29°52	1°24	0°51	15°33	4°37	T 9
F 10	3 19 15	18° 1'09	11♋28	9°46	18°46	22°30	7°20	20° 4	28°47	14° 5	29°54	1°17	0°48	15°40	4°34	F 10
S 11	3 23 11	19° 0'47	23°33	8°57	18° 9	23° 8	7°31	20°11	28°49	14° 4	29°57	1°12	0°45	15°46	4°32	S 11
S 12	3 27 8	20° 0'27	5♌28	8°17	17°32	23°46	7°42	20°18	28°50	14° 3	29°59	1° 9	0°42	15°53	4°29	S 12
M13	3 31 5	21° 0'10	17°17	7°49	16°56	24°24	7°53	20°25	28°51	14° 2	0♏ 1	1°D 8	0°39	15°59	4°26	M13
T 14	3 35 1	21°59'54	29° 5	7°32	16°20	25° 2	8° 4	20°32	28°52	14° 2	0° 3	1°R 8	0°36	16° 6	4°24	T 14
W15	3 38 58	22°59'41	10♍59	7°D26	15°45	25°40	8°16	20°39	28°53	14° 1	0° 5	1° 8	0°32	16°13	4°21	W15
T 16	3 42 54	23°59'29	23° 3	7°31	15°11	26°18	8°27	20°45	28°54	14° 0	0° 8	1° 6	0°29	16°19	4°19	T 16
F 17	3 46 51	24°59'20	5♎23	7°47	14°39	26°57	8°39	20°52	28°55	13°59	0°10	1° 2	0°26	16°26	4°16	F 17
S 18	3 50 47	25°59'13	18° 2	8°14	14° 8	27°35	8°50	20°59	28°56	13°58	0°12	0°56	0°23	16°33	4°14	S 18
S 19	3 54 44	26°59'08	1♏ 3	8°49	13°38	28°13	9° 2	21° 5	28°57	13°57	0°14	0°46	0°20	16°39	4°11	S 19
M20	3 58 40	27°59'05	14°27	9°33	13°11	28°51	9°14	21°12	28°58	13°56	0°16	0°35	0°17	16°46	4° 9	M20
T 21	4 2 37	28°59'05	28°11	10°25	12°45	29°29	9°26	21°18	28°58	13°55	0°18	0°22	0°13	16°53	4° 6	T 21
W22	4 6 34	29°59'06	12♐12	11°24	12°21	0♏ 7	9°38	21°25	28°59	13°54	0°21	0°10	0°10	16°59	4° 4	W22
T 23	4 10 30	0♐59'08	26°25	12°28	12° 0	0°45	9°50	21°31	29° 0	13°52	0°23	29♒58	0° 7	17° 6	4° 1	T 23
F 24	4 14 27	1°59'13	10♑45	13°38	11°41	1°23	10° 2	21°37	29° 0	13°51	0°25	29°49	0° 4	17°13	3°59	F 24
S 25	4 18 23	2°59'19	25° 5	14°52	11°24	2° 2	10°14	21°44	29° 1	13°50	0°27	29°44	0° 1	17°19	3°57	S 25
S 26	4 22 20	3°59'26	9♒23	16° 9	11°10	2°40	10°26	21°50	29° 1	13°49	0°29	29°41	29♒57	17°26	3°54	S 26
M27	4 26 16	4°59'35	23°35	17°30	10°58	3°18	10°38	21°56	29° 2	13°48	0°31	29°40	29°54	17°33	3°52	M27
T 28	4 30 13	5°59'46	7♓40	18°54	10°48	3°56	10°51	22° 2	29° 2	13°46	0°33	29°40	29°51	17°39	3°50	T 28
W29	4 34 10	6°59'57	21°37	20°20	10°41	4°34	11° 3	22° 8	29° 2	13°45	0°35	29°39	29°48	17°46	3°48	W29
T 30	4 38 6	8♐ 0'10	5♈26	21♏48	10♏36	5♏12	11♑15	22♎14	29♌ 3	13♋44	0♏37	29♒37	29♒45	17♌52	3♉45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s26	6s46	0n44	20s 5	2s35	25s19	6s58	5s38	1n 0	23s 0	0n10	5s26	2n 7	12n33	0n42	21n24	1s 8	4n 9	16n24	10s30	10s57	17n44	12n34	0s34
T 2	14 45	0 12	1 56	19 35	2 21	25 8	6 53	5 53	0 59	23 0	0 9	5 29	2 7	12 33	0 42	21 24	1 9	4 8	16 24	10 30	10 58	17 42	12 33	0 34
F 3	15 3	6n21	3 1	19 2	2 5	24 55	6 48	6 7	0 59	22 59	0 9	5 31	2 8	12 32	0 42	21 24	1 9	4 8	16 25	10 32	10 59	17 39	12 32	0 34
S 4	15 21	12 31	3 54	18 25	1 47	24 41	6 42	6 22	0 59	22 59	0 9	5 34	2 8	12 32	0 42	21 24	1 9	4 7	16 25	10 35	11 0	17 36	12 31	0 34
S 5	15 39	17 59	4 33	17 46	1 28	24 25	6 35	6 37	0 59	22 59	0 9	5 36	2 8	12 31	0 42	21 24	1 9	4 6	16 25	10 38	11 1	17 33	12 30	0 34
M 6	15 57	22 27	4 55	17 5	1 8	24 9	6 27	6 51	0 58	22 58	0 9	5 39	2 8	12 31	0 42	21 24	1 9	4 6	16 25	10 42	11 3	17 31	12 29	0 34
T 7	16 15	25 40	5 1	16 24	0 48	23 51	6 18	7 6	0 58	22 58	0 9	5 41	2 8	12 30	0 42	21 24	1 9	4 5	16 25	10 47	11 4	17 28	12 28	0 34
W 8	16 32	27 26	4 51	15 43	0 27	23 32	6 9	7 20	0 58	22 57	0 9	5 44	2 8	12 30	0 42	21 24	1 9	4 5	16 25	10 51	11 5	17 25	12 27	0 35
T 9	16 49	27 44	4 27	15 3	0 7	23 13	5 59	7 34	0 58	22 57	0 9	5 46	2 8	12 30	0 42	21 24	1 9	4 4	16 26	10 54	11 6	17 22	12 26	0 35
F 10	17 5	26 38	3 51	14 26	0n13	22 52	5 48	7 49	0 57	22 56	0 9	5 49	2 8	12 29	0 43	21 24	1 9	4 3	16 26	10 57	11 7	17 20	12 25	0 35
S 11	17 22	24 17	3 5	13 53	0 32	22 31	5 37	8 3	0 57	22 56	0 8	5 51	2 8	12 29	0 43	21 24	1 9	4 3	16 26	10 59	11 8	17 17	12 24	0 35
S 12	17 38	20 55	2 12	13 24	0 50	22 9	5 25	8 17	0 57	22 55	0 8	5 54	2 9	12 28	0 43	21 24	1 9	4 2	16 26	11 0	11 9	17 14	12 23	0 35
M13	17 53	16 43	1 13	12 59	1 6	21 46	5 12	8 31	0 57	22 55	0 8	5 56	2 9	12 28	0 43	21 25	1 9	4 2	16 26	11 0	11 10	17 11	12 22	0 35
T 14	18 9	11 53	0 11	12 40	1 20	21 23	4 59	8 45	0 56	22 54	0 8	5 59	2 9	12 28	0 43	21 25	1 9	4 1	16 27	11 0	11 11	17 8	12 21	0 35
W15	18 24	6 36	0s52	12 26	1 33	21 0	4 45	8 59	0 56	22 54	0 8	6 1	2 9	12 27	0 43	21 25	1 9	4 1	16 27	11 0	11 13	17 6	12 20	0 35
T 16	18 39	1 0	1 53	12 18	1 43	20 36	4 31	9 13	0 56	22 53	0 8	6 3	2 9	12 27	0 43	21 25	1 9	4 0	16 27	11 1	11 14	17 3	12 19	0 35
F 17	18 53	4s44	2 51	12 15	1 52	20 13	4 16	9 27	0 56	22 52	0 8	6 6	2 9	12 27	0 43	21 25	1 9	4 0	16 27	11 2	11 15	17 0	12 19	0 35
S 18	19 8	10 26	3 41	12 16	2 0	19 49	4 2	9 41	0 55	22 52	0 8	6 8	2 9	12 26	0 43	21 25	1 9	3 59	16 27	11 4	11 16	16 57	12 18	0 35
S 19	19 21	15 51	4 21	12 22	2 5	19 26	3 47	9 55	0 55	22 51	0 8	6 10	2 10	12 26	0 43	21 25	1 9	3 59	16 28	11 8	11 17	16 54	12 17	0 35
M20	19 35	20 40	4 49	12 32	2 10	19 3	3 32	10 8	0 55	22 50	0 8	6 13	2 10	12 26	0 43	21 25	1 9	3 58	16 28	11 12	11 18	16 52	12 16	0 35
T 21	19 48	24 30	5 0	12 45	2 12	18 41	3 16	10 22	0 54	22 50	0 7	6 15	2 10	12 26	0 43	21 25	1 9	3 58	16 28	11 16	11 19	16 49	12 15	0 35
W22	20 1	26 58	4 54	13 2	2 14	18 19	3 1	10 36	0 54	22 49	0 7	6 17	2 10	12 25	0 43	21 25	1 9	3 57	16 29	11 21	11 20	16 46	12 14	0 35
T 23	20 13	27 43	4 29	13 21	2 14	17 58	2 46	10 49	0 54	22 48	0 7	6 19	2 10	12 25	0 43	21 25	1 9	3 57	16 29	11 25	11 22	16 43	12 13	0 36
F 24	20 25	26 38	3 48	13 42	2 13	17 38	2 31	11 3	0 54	22 47	0 7	6 21	2 10	12 25	0 43	21 25	1 9	3 57	16 29	11 28	11 23	16 40	12 12	0 36
S 25	20 37	23 47	2 52	14 5	2 12	17 18	2 16	11 16	0 53	22 47	0 7	6 24	2 11	12 25	0 43	21 26	1 9	3 56	16 29	11 30	11 24	16 37	12 11	0 36
S 26	20 49	19 29	1 45	14 30	2 9	17 0	2 1	11 29	0 53	22 46	0 7	6 26	2 11	12 25	0 43	21 26	1 9	3 56	16 30	11 31	11 25	16 35	12 11	0 36
M27	21 0	14 4	0 32	14 56	2 6	16 42	1 46	11 42	0 53	22 45	0 7	6 28	2 11	12 25	0 43	21 26	1 9	3 56	16 30	11 31	11 26	16 32	12 10	0 36
T 28	21 10	7 59	0n42	15 22	2 2	16 25	1 32	11 55	0 52	22 44	0 7	6 30	2 11	12 25	0 43	21 26	1 9	3 55	16 30	11 31	11 27	16 29	12 9	0 36
W29	21 20	1 34	1 53	15 49	1 58	16 10	1 17	12 9	0 52	22 43	0 7	6 32	2 11	12 25	0 43	21 26	1 9	3 55	16 31	11 31	11 28	16 26	12 8	0 36
T 30	21s30	4n51	2n57	16s17	1n53	15s55	1s 4	12s21	0n52	22s42	0n 6	6s34	2n11	12n25	0n43	21n26	1s 9	3n54	16n31	11s32	11s29	16n23	12n 7	0s36

Julian Day Number = 2896349.5, Delta T = 01h21m02s
Ecliptic obliquity = 23°17'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'49, Lahiri = 40°54'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3217
geocentric

DECEMBER 3217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 3	9♐ 0'25	19♈ 6	23♏18	10°D34	5♏50	11♑28	22♎20	29♌ 3	13°R43	0♏39	29°R32	29♒42	17♌59	3°R43	F 1
S 2	4 45 59	10° 0'41	2♉38	24°48	10♏34	6°28	11°40	22°26	29° 3	13♋41	0°41	29♒24	29°38	18° 6	3♉41	S 2
S 3	4 49 56	11° 0'58	15°59	26°20	10°37	7° 7	11°53	22°32	29° 3	13°40	0°43	29°14	29°35	18°12	3°39	S 3
M 4	4 53 52	12° 1'17	29° 9	27°53	10°42	7°45	12° 6	22°38	29°R 3	13°38	0°45	29° 1	29°32	18°19	3°37	M 4
T 5	4 57 49	13° 1'38	12♊ 5	29°26	10°49	8°23	12°18	22°43	29° 3	13°37	0°46	28°48	29°29	18°26	3°35	T 5
W 6	5 1 45	14° 2'00	24°47	1♐ 0	10°59	9° 1	12°31	22°49	29° 3	13°36	0°48	28°35	29°26	18°32	3°33	W 6
T 7	5 5 42	15° 2'24	7♋15	2°34	11°11	9°39	12°44	22°54	29° 3	13°34	0°50	28°24	29°23	18°39	3°31	T 7
F 8	5 9 39	16° 2'49	19°28	4° 8	11°25	10°17	12°57	23° 0	29° 3	13°33	0°52	28°15	29°19	18°46	3°29	F 8
S 9	5 13 35	17° 3'16	1♌29	5°43	11°41	10°55	13°10	23° 5	29° 2	13°31	0°54	28° 9	29°16	18°52	3°28	S 9
S 10	5 17 32	18° 3'45	13°22	7°18	11°59	11°34	13°23	23°11	29° 2	13°30	0°55	28° 6	29°13	18°59	3°26	S 10
M11	5 21 28	19° 4'15	25° 9	8°52	12°19	12°12	13°36	23°16	29° 2	13°28	0°57	28°D 5	29°10	19° 6	3°24	M11
T 12	5 25 25	20° 4'47	6♍56	10°27	12°41	12°50	13°49	23°21	29° 1	13°27	0°59	28° 5	29° 7	19°12	3°22	T 12
W13	5 29 21	21° 5'21	18°49	12° 2	13° 5	13°28	14° 2	23°26	29° 1	13°25	1° 1	28°R 5	29° 3	19°19	3°21	W13
T 14	5 33 18	22° 5'56	0♎52	13°37	13°31	14° 6	14°15	23°31	29° 0	13°24	1° 2	28° 5	29° 0	19°26	3°19	T 14
F 15	5 37 14	23° 6'33	13°11	15°11	13°59	14°44	14°28	23°36	29° 0	13°22	1° 4	28° 3	28°57	19°32	3°18	F 15
S 16	5 41 11	24° 7'12	25°51	16°46	14°28	15°22	14°42	23°41	28°59	13°21	1° 5	27°58	28°54	19°39	3°16	S 16
S 17	5 45 8	25° 7'52	8♏55	18°21	14°58	16° 1	14°55	23°46	28°58	13°19	1° 7	27°52	28°51	19°45	3°15	S 17
M18	5 49 4	26° 8'34	22°26	19°55	15°31	16°39	15° 8	23°51	28°58	13°17	1° 9	27°43	28°48	19°52	3°13	M18
T 19	5 53 1	27° 9'17	6♐23	21°30	16° 4	17°17	15°21	23°56	28°57	13°16	1°10	27°33	28°44	19°59	3°12	T 19
W20	5 56 57	28°10'02	20°42	23° 4	16°40	17°55	15°35	24° 0	28°56	13°14	1°12	27°22	28°41	20° 5	3°10	W20
T 21	6 0 54	29°10'48	5♑19	24°38	17°16	18°33	15°48	24° 5	28°55	13°12	1°13	27°13	28°38	20°12	3° 9	T 21
F 22	6 4 50	0♑11'35	20° 5	26°13	17°54	19°11	16° 2	24° 9	28°54	13°11	1°15	27° 6	28°35	20°19	3° 8	F 22
S 23	6 8 47	1°12'23	4♒52	27°47	18°33	19°50	16°15	24°14	28°53	13° 9	1°16	27° 2	28°32	20°25	3° 7	S 23
S 24	6 12 44	2°13'12	19°34	29°21	19°14	20°28	16°29	24°18	28°52	13° 8	1°17	27° 0	28°29	20°32	3° 6	S 24
M25	6 16 40	3°14'02	4♓ 4	0♑55	19°55	21° 6	16°42	24°22	28°51	13° 6	1°19	27°D 0	28°25	20°39	3° 5	M25
T 26	6 20 37	4°14'53	18°20	2°30	20°38	21°44	16°56	24°26	28°50	13° 4	1°20	27° 0	28°22	20°45	3° 4	T 26
W27	6 24 33	5°15'44	2♈20	4° 4	21°21	22°22	17° 9	24°30	28°49	13° 2	1°21	27°R 1	28°19	20°52	3° 3	W27
T 28	6 28 30	6°16'36	16° 3	5°38	22° 6	23° 0	17°23	24°34	28°48	13° 1	1°23	27° 1	28°16	20°59	3° 2	T 28
F 29	6 32 26	7°17'28	29°31	7°12	22°52	23°39	17°36	24°38	28°46	12°59	1°24	26°58	28°13	21° 5	3° 1	F 29
S 30	6 36 23	8°18'21	12♑44	8°46	23°38	24°17	17°50	24°42	28°45	12°57	1°25	26°54	28° 9	21°12	3° 0	S 30
S 31	6 40 19	9♑19'15	25♑44	10♑21	24♏26	24♏55	18♑ 4	24♎45	28♌43	12♋56	1♏26	26♒47	28♒ 6	21♌19	2♑59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s39	10n59	3n50	16 s44	1n48	15 s41	0 s50	12 s34	0n51	22 s41	0n 6	6 s36	2n12	12n25	0n43	21n26	1 s 9	3n54	16n31	11 s34	11 s30	16n20	12n 7	0 s36
S 2	21 48	16 31	4 29	17 12	1 42	15 29	0 37	12 47	0 51	22 40	0 6	6 38	2 12	12 25	0 43	21 26	1 9	3 54	16 32	11 36	11 31	16 17	12 6	0 36
S 3	21 57	21 11	4 53	17 39	1 36	15 17	0 24	13 0	0 51	22 39	0 6	6 40	2 12	12 25	0 44	21 26	1 9	3 54	16 32	11 40	11 33	16 15	12 5	0 36
M 4	22 5	24 44	5 1	18 6	1 30	15 7	0 11	13 12	0 50	22 38	0 6	6 42	2 12	12 25	0 44	21 27	1 9	3 53	16 32	11 44	11 34	16 12	12 4	0 36
T 5	22 13	26 56	4 53	18 33	1 23	14 58	0n 1	13 25	0 50	22 37	0 6	6 44	2 12	12 25	0 44	21 27	1 9	3 53	16 33	11 49	11 35	16 9	12 4	0 36
W 6	22 20	27 41	4 30	18 59	1 16	14 49	0 13	13 37	0 50	22 36	0 6	6 46	2 13	12 25	0 44	21 27	1 9	3 53	16 33	11 53	11 36	16 6	12 3	0 36
T 7	22 27	27 0	3 55	19 24	1 10	14 42	0 24	13 50	0 49	22 35	0 6	6 48	2 13	12 25	0 44	21 27	1 9	3 53	16 34	11 57	11 37	16 3	12 2	0 36
F 8	22 33	25 1	3 10	19 49	1 3	14 36	0 35	14 2	0 49	22 34	0 6	6 49	2 13	12 25	0 44	21 27	1 9	3 52	16 34	12 0	11 38	16 0	12 2	0 36
S 9	22 40	21 55	2 16	20 12	0 56	14 31	0 46	14 14	0 49	22 33	0 6	6 51	2 13	12 25	0 44	21 27	1 9	3 52	16 34	12 2	11 39	15 57	12 1	0 37
S 10	22 45	17 56	1 18	20 35	0 49	14 27	0 56	14 26	0 48	22 31	0 6	6 53	2 13	12 25	0 44	21 27	1 9	3 52	16 35	12 3	11 40	15 54	12 0	0 37
M11	22 50	13 18	0 16	20 57	0 42	14 23	1 6	14 38	0 48	22 30	0 5	6 55	2 14	12 25	0 44	21 28	1 9	3 52	16 35	12 4	11 41	15 52	12 0	0 37
T 12	22 55	8 11	0 s47	21 18	0 34	14 21	1 15	14 50	0 48	22 29	0 5	6 56	2 14	12 26	0 44	21 28	1 9	3 52	16 36	12 4	11 43	15 49	11 59	0 37
W13	22 59	2 44	1 48	21 38	0 27	14 19	1 24	15 2	0 47	22 28	0 5	6 58	2 14	12 26	0 44	21 28	1 9	3 52	16 36	12 4	11 44	15 46	11 58	0 37
T 14	23 3	2 s53	2 46	21 57	0 20	14 19	1 33	15 13	0 47	22 27	0 5	7 0	2 14	12 26	0 44	21 28	1 9	3 51	16 37	12 4	11 45	15 43	11 58	0 37
F 15	23 6	8 30	3 36	22 15	0 13	14 19	1 41	15 25	0 47	22 25	0 5	7 1	2 14	12 26	0 44	21 28	1 9	3 51	16 37	12 4	11 46	15 40	11 57	0 37
S 16	23 9	13 56	4 18	22 32	0 6	14 20	1 49	15 36	0 46	22 24	0 5	7 3	2 15	12 26	0 44	21 28	1 9	3 51	16 37	12 6	11 47	15 37	11 57	0 37
S 17	23 12	18 55	4 48	22 48	0 s 1	14 21	1 57	15 47	0 46	22 23	0 5	7 5	2 15	12 27	0 44	21 28	1 9	3 51	16 38	12 8	11 48	15 34	11 56	0 37
M18	23 14	23 8	5 3	23 2	0 8	14 24	2 4	15 59	0 45	22 21	0 5	7 6	2 15	12 27	0 44	21 29	1 9	3 51	16 38	12 11	11 49	15 31	11 56	0 37
T 19	23 15	26 10	5 1	23 16	0 15	14 27	2 11	16 10	0 45	22 20	0 5	7 8	2 15	12 27	0 44	21 29	1 9	3 51	16 39	12 15	11 50	15 28	11 55	0 37
W20	23 16	27 37	4 40	23 28	0 22	14 30	2 18	16 21	0 45	22 18	0 5	7 9	2 16	12 28	0 44	21 29	1 9	3 51	16 39	12 18	11 51	15 25	11 55	0 37
T 21	23 17	27 11	4 0	23 39	0 28	14 34	2 24	16 32	0 44	22 17	0 4	7 10	2 16	12 28	0 44	21 29	1 9	3 51	16 40	12 21	11 52	15 22	11 54	0 37
F 22	23 17	24 50	3 4	23 49	0 35	14 39	2 30	16 42	0 44	22 15	0 4	7 12	2 16	12 28	0 44	21 29	1 9	3 51	16 40	12 24	11 53	15 20	11 54	0 37
S 23	23 17	20 48	1 56	23 57	0 41	14 44	2 36	16 53	0 43	22 14	0 4	7 13	2 16	12 29	0 44	21 29	1 9	3 51	16 41	12 25	11 55	15 17	11 53	0 37
S 24	23 16	15 29	0 40	24 4	0 47	14 50	2 41	17 3	0 43	22 12	0 4	7 14	2 17	12 29	0 44	21 29	1 9	3 51	16 41	12 26	11 56	15 14	11 53	0 37
M25	23 15	9 22	0n38	24 10	0 54	14 56	2 46	17 14	0 43	22 11	0 4	7 16	2 17	12 30	0 44	21 30	1 9	3 51	16 42	12 26	11 57	15 11	11 52	0 37
T 26	23 13	2 52	1 52	24 15	1 0	15 2	2 51	17 24	0 42	22 9	0 4	7 17	2 17	12 30	0 45	21 30	1 9	3 51	16 42	12 26	11 58	15 8	11 52	0 37
W27	23 11	3n39	2 58	24 19	1 5	15 9	2 56	17 34	0 42	22 8	0 4	7 18	2 17	12 30	0 45	21 30	1 9	3 51	16 43	12 26	11 59	15 5	11 52	0 37
T 28	23 8	9 51	3 53	24 21	1 11	15 17	3 0	17 44	0 41	22 6	0 4	7 19	2 18	12 31	0 45	21 30	1 9	3 51	16 43	12 26	12 0	15 2	11 51	0 37
F 29	23 5	15 29	4 33	24 22	1 16	15 24	3 4	17 54	0 41	22 4	0 4	7 21	2 18	12 31	0 45	21 30	1 9	3 51	16 44	12 26	12 1	14 59	11 51	0 38
S 30	23 2	20 18	4 58	24 21	1 22	15 32	3 7	18 4	0 40	22 3	0 4	7 22	2 18	12 32	0 45	21 30	1 9	3 51	16 44	12 28	12 2	14 56	11 51	0 38
S 31	22 s58	24n 3	5n 8	24 s20	1 s27	15 s40	3n11	18 s14	0n40	22 s 1	0n 4	7 s23	2n18	12n32	0n45	21n31	1 s 9	3n51	16n45	12 s30	12 s 3	14n53	11n50	0 s38

Julian Day Number = 2896379.5, Delta T = 01h21m03s
Ecliptic obliquity = 23°17'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'53, Lahiri = 40°54'53

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

JANUARY 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 16	10♑20'10	8♊32	11♑55	25♏15	25♏33	18♑17	24♎49	28°R42	12°R54	1♏27	26°R39	28♒ 3	21♌25	2°R59	M 1
T 2	6 48 13	11°21'05	21° 8	13°30	26° 4	26°11	18°31	24°52	28♌41	12♋52	1°28	26♒30	28° 0	21°32	2♉58	T 2
W 3	6 52 9	12°22'01	3♋32	15° 4	26°54	26°49	18°45	24°56	28°39	12°51	1°30	26°22	27°57	21°38	2°57	W 3
T 4	6 56 6	13°22'58	15°46	16°39	27°45	27°28	18°58	24°59	28°37	12°49	1°31	26°14	27°54	21°45	2°57	T 4
F 5	7 0 2	14°23'56	27°50	18°14	28°37	28° 6	19°12	25° 2	28°36	12°47	1°32	26° 9	27°50	21°52	2°56	F 5
S 6	7 3 59	15°24'54	9♌45	19°49	29°30	28°44	19°26	25° 5	28°34	12°46	1°33	26° 5	27°47	21°58	2°56	S 6
S 7	7 7 55	16°25'53	21°35	21°24	0♐23	29°22	19°39	25° 8	28°33	12°44	1°34	26°D 3	27°44	22° 5	2°56	S 7
M 8	7 11 52	17°26'53	3♍22	22°59	1°17	0♐ 0	19°53	25°11	28°31	12°42	1°34	26° 4	27°41	22°12	2°55	M 8
T 9	7 15 48	18°27'53	15° 8	24°35	2°11	0°38	20° 7	25°14	28°29	12°40	1°35	26° 5	27°38	22°18	2°55	T 9
W10	7 19 45	19°28'54	27° 0	26°10	3° 7	1°16	20°21	25°16	28°27	12°39	1°36	26° 7	27°35	22°25	2°55	W10
T 11	7 23 42	20°29'56	9♎ 2	27°46	4° 2	1°55	20°34	25°19	28°25	12°37	1°37	26° 8	27°31	22°32	2°55	T 11
F 12	7 27 38	21°30'59	21°17	29°22	4°59	2°33	20°48	25°21	28°23	12°35	1°38	26°R 9	27°28	22°38	2°55	F 12
S 13	7 31 35	22°32'02	3♏53	0♒58	5°56	3°11	21° 2	25°24	28°21	12°34	1°39	26° 8	27°25	22°45	2°D55	S 13
S 14	7 35 31	23°33'07	16°52	2°34	6°53	3°49	21°16	25°26	28°19	12°32	1°39	26° 6	27°22	22°52	2°55	S 14
M15	7 39 28	24°34'12	0♐19	4°11	7°51	4°27	21°29	25°28	28°17	12°30	1°40	26° 2	27°19	22°58	2°55	M15
T 16	7 43 24	25°35'17	14°14	5°47	8°50	5° 5	21°43	25°30	28°15	12°29	1°41	25°58	27°15	23° 5	2°55	T 16
W17	7 47 21	26°36'23	28°36	7°24	9°49	5°44	21°57	25°32	28°13	12°27	1°41	25°53	27°12	23°12	2°55	W17
T 18	7 51 17	27°37'30	13♑21	9° 0	10°49	6°22	22°11	25°34	28°11	12°25	1°42	25°49	27° 9	23°18	2°55	T 18
F 19	7 55 14	28°38'37	28°22	10°36	11°49	7° 0	22°24	25°36	28° 9	12°24	1°42	25°46	27° 6	23°25	2°56	F 19
S 20	7 59 11	29°39'44	13♒30	12°13	12°49	7°38	22°38	25°38	28° 7	12°22	1°43	25°44	27° 3	23°31	2°56	S 20
S 21	8 3 7	0♒40'51	28°34	13°49	13°50	8°16	22°52	25°39	28° 5	12°21	1°43	25°D44	27° 0	23°38	2°56	S 21
M22	8 7 4	1°41'58	13♓28	15°24	14°51	8°54	23° 6	25°41	28° 2	12°19	1°44	25°44	26°56	23°45	2°57	M22
T 23	8 11 0	2°43'04	28° 4	16°59	15°53	9°32	23°19	25°42	28° 0	12°17	1°44	25°46	26°53	23°51	2°57	T 23
W24	8 14 57	3°44'11	12♈19	18°34	16°55	10°10	23°33	25°43	27°58	12°16	1°44	25°47	26°50	23°58	2°58	W24
T 25	8 18 53	4°45'17	26°10	20° 7	17°57	10°49	23°47	25°44	27°56	12°14	1°45	25°48	26°47	24° 5	2°59	T 25
F 26	8 22 50	5°46'23	9♉38	21°40	18°59	11°27	24° 0	25°45	27°53	12°13	1°45	25°R48	26°44	24°11	2°59	F 26
S 27	8 26 47	6°47'28	22°46	23°11	20° 2	12° 5	24°14	25°46	27°51	12°11	1°45	25°48	26°41	24°18	3° 0	S 27
S 28	8 30 43	7°48'34	5♊35	24°41	21° 6	12°43	24°27	25°47	27°48	12°10	1°46	25°46	26°37	24°25	3° 1	S 28
M29	8 34 40	8°49'39	18° 8	26° 9	22° 9	13°21	24°41	25°48	27°46	12° 8	1°46	25°44	26°34	24°31	3° 2	M29
T 30	8 38 36	9°50'43	0♋28	27°34	23°13	13°59	24°55	25°48	27°44	12° 7	1°46	25°41	26°31	24°38	3° 3	T 30
W31	8 42 33	10♒51'47	12♋37	28♒56	24♐18	14♐37	25♑ 8	25♎49	27♌41	12♋ 5	1♏46	25♒39	26♒28	24♌45	3♉ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s53	26n32	5n 1	24s16	1s32	15s49	3n14	18s23	0n40	21s59	0n 3	7s24	2n19	12n33	0n45	21n31	1s 9	3n52	16n45	12s33	12s 4	14n50	11n50	0s38
T 2	22 48	27 39	4 40	24 12	1 36	15 57	3 17	18 32	0 39	21 57	0 3	7 25	2 19	12 34	0 45	21 31	1 9	3 52	16 46	12 36	12 5	14 47	11 50	0 38
W 3	22 43	27 20	4 6	24 6	1 41	16 6	3 19	18 42	0 39	21 56	0 3	7 26	2 19	12 34	0 45	21 31	1 9	3 52	16 46	12 39	12 7	14 44	11 50	0 38
T 4	22 37	25 41	3 21	23 59	1 45	16 15	3 22	18 51	0 38	21 54	0 3	7 27	2 19	12 35	0 45	21 31	1 9	3 52	16 47	12 41	12 8	14 41	11 49	0 38
F 5	22 31	22 52	2 27	23 51	1 49	16 24	3 24	19 0	0 38	21 52	0 3	7 28	2 20	12 35	0 45	21 31	1 9	3 52	16 48	12 43	12 9	14 38	11 49	0 38
S 6	22 24	19 6	1 28	23 41	1 52	16 34	3 26	19 8	0 37	21 50	0 3	7 29	2 20	12 36	0 45	21 32	1 9	3 52	16 48	12 45	12 10	14 35	11 49	0 38
S 7	22 17	14 36	0 24	23 30	1 56	16 43	3 27	19 17	0 37	21 48	0 3	7 29	2 20	12 36	0 45	21 32	1 9	3 53	16 49	12 45	12 11	14 32	11 49	0 38
M 8	22 9	9 35	0s40	23 18	1 59	16 52	3 29	19 26	0 36	21 46	0 3	7 30	2 20	12 37	0 45	21 32	1 9	3 53	16 49	12 45	12 12	14 29	11 49	0 38
T 9	22 1	4 15	1 42	23 4	2 2	17 2	3 30	19 34	0 36	21 45	0 3	7 31	2 21	12 38	0 45	21 32	1 9	3 53	16 50	12 45	12 13	14 26	11 49	0 38
W10	21 53	1s17	2 41	22 49	2 4	17 11	3 31	19 42	0 35	21 43	0 3	7 32	2 21	12 38	0 45	21 32	1 9	3 53	16 50	12 44	12 14	14 23	11 48	0 38
T 11	21 44	6 50	3 33	22 32	2 6	17 20	3 32	19 50	0 35	21 41	0 3	7 32	2 21	12 39	0 45	21 32	1 9	3 54	16 51	12 43	12 15	14 20	11 48	0 38
F 12	21 35	12 14	4 17	22 14	2 8	17 30	3 33	19 58	0 34	21 39	0 3	7 33	2 21	12 40	0 45	21 33	1 9	3 54	16 51	12 43	12 16	14 17	11 48	0 38
S 13	21 25	17 17	4 50	21 55	2 9	17 39	3 33	20 6	0 34	21 37	0 2	7 34	2 22	12 40	0 45	21 33	1 9	3 54	16 52	12 43	12 17	14 14	11 48	0 38
S 14	21 15	21 42	5 9	21 35	2 10	17 48	3 34	20 14	0 33	21 35	0 2	7 34	2 22	12 41	0 45	21 33	1 9	3 55	16 53	12 44	12 19	14 11	11 48	0 38
M15	21 4	25 10	5 12	21 13	2 11	17 57	3 34	20 22	0 33	21 33	0 2	7 35	2 22	12 42	0 45	21 33	1 9	3 55	16 53	12 45	12 20	14 8	11 48	0 38
T 16	20 53	27 17	4 57	20 49	2 11	18 6	3 34	20 29	0 32	21 31	0 2	7 35	2 23	12 43	0 45	21 33	1 9	3 55	16 54	12 47	12 21	14 5	11 48	0 38
W17	20 42	27 40	4 24	20 25	2 11	18 15	3 34	20 36	0 32	21 28	0 2	7 36	2 23	12 43	0 45	21 33	1 9	3 56	16 54	12 48	12 22	14 2	11 48	0 38
T 18	20 30	26 8	3 32	19 59	2 10	18 24	3 33	20 43	0 31	21 26	0 2	7 36	2 23	12 44	0 45	21 34	1 9	3 56	16 55	12 50	12 23	13 59	11 48	0 38
F 19	20 18	22 43	2 25	19 32	2 9	18 32	3 33	20 50	0 31	21 24	0 2	7 36	2 23	12 45	0 45	21 34	1 9	3 56	16 56	12 51	12 24	13 56	11 48	0 38
S 20	20 5	17 44	1 7	19 4	2 7	18 41	3 32	20 57	0 30	21 22	0 2	7 37	2 24	12 46	0 45	21 34	1 9	3 57	16 56	12 52	12 25	13 53	11 48	0 38
S 21	19 52	11 39	0n16	18 34	2 5	18 49	3 31	21 3	0 29	21 20	0 2	7 37	2 24	12 46	0 45	21 34	1 9	3 57	16 57	12 52	12 26	13 50	11 49	0 39
M22	19 39	4 58	1 36	18 4	2 2	18 57	3 30	21 10	0 29	21 18	0 2	7 37	2 24	12 47	0 45	21 34	1 9	3 57	16 57	12 51	12 27	13 47	11 49	0 39
T 23	19 25	1n50	2 49	17 32	1 59	19 4	3 29	21 16	0 28	21 16	0 2	7 37	2 25	12 48	0 45	21 35	1 9	3 58	16 58	12 51	12 28	13 44	11 49	0 39
W24	19 11	8 21	3 49	16 59	1 55	19 12	3 28	21 22	0 28	21 13	0 1	7 38	2 25	12 49	0 45	21 35	1 9	3 58	16 58	12 51	12 29	13 41	11 49	0 39
T 25	18 57	14 18	4 35	16 25	1 50	19 19	3 27	21 28	0 27	21 11	0 1	7 38	2 25	12 50	0 45	21 35	1 9	3 59	16 59	12 50	12 30	13 38	11 49	0 39
F 26	18 42	19 24	5 3	15 51	1 45	19 25	3 25	21 34	0 27	21 9	0 1	7 38	2 25	12 51	0 45	21 35	1 9	3 59	17 0	12 50	12 31	13 35	11 49	0 39
S 27	18 27	23 26	5 15	15 15	1 38	19 32	3 24	21 40	0 26	21 7	0 1	7 38	2 26	12 51	0 45	21 35	1 9	4 0	17 0	12 50	12 33	13 32	11 50	0 39
S 28	18 12	26 12	5 11	14 39	1 31	19 38	3 22	21 45	0 25	21 4	0 1	7 38	2 26	12 52	0 46	21 35	1 9	4 0	17 1	12 51	12 34	13 29	11 50	0 39
M29	17 56	27 37	4 52	14 2	1 24	19 44	3 20	21 51	0 25	21 2	0 1	7 38	2 26	12 53	0 46	21 35	1 9	4 1	17 1	12 52	12 35	13 26	11 50	0 39
T 30	17 40	27 37	4 20	13 25	1 15	19 49	3 18	21 56	0 24	21 0	0 1	7 38	2 27	12 54	0 46	21 36	1 9	4 1	17 2	12 53	12 36	13 23	11 50	0 39
W31	17s24	26n17	3n36	12s48	1s 5	19s54	3n16	22s 1	0n23	20s57	0n 1	7s38	2n27	12n55	0n46	21n36	1s 9	4n 2	17n 3	12s53	12s37	13n20	11n51	0s39

Julian Day Number = 2896410.5, Delta T = 01h21m03s
Ecliptic obliquity = 23°17'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°47'57, Lahiri = 40°54'58

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

FEBRUARY 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 29	11♒52'51	24♋38	0♓15	25♐22	15♐15	25♑22	25♎49	27°R39	12°R 4	1♏46	25°R36	26♒25	24♌51	3♉ 5	T 1
F 2	8 50 26	12°53'54	6♌32	1°30	26°27	15°53	25°35	25°49	27♌36	12♋ 2	1°46	25♒35	26°21	24°58	3° 6	F 2
S 3	8 54 22	13°54'57	18°22	2°40	27°32	16°31	25°49	25°49	27°34	12° 1	1°R46	25°34	26°18	25° 4	3° 7	S 3
S 4	8 58 19	14°56'00	0♍10	3°45	28°37	17° 9	26° 2	25°R49	27°31	12° 0	1°46	25°D34	26°15	25°11	3° 8	S 4
M 5	9 2 16	15°57'02	11°58	4°44	29°43	17°47	26°15	25°49	27°29	11°58	1°46	25°35	26°12	25°18	3°10	M 5
T 6	9 6 12	16°58'04	23°48	5°35	0♑49	18°25	26°29	25°49	27°26	11°57	1°46	25°35	26° 9	25°24	3°11	T 6
W 7	9 10 9	17°59'05	5♎43	6°19	1°55	19° 3	26°42	25°49	27°23	11°56	1°46	25°36	26° 6	25°31	3°12	W 7
T 8	9 14 5	19° 0'07	17°47	6°54	3° 1	19°41	26°55	25°48	27°21	11°54	1°46	25°37	26° 2	25°38	3°14	T 8
F 9	9 18 2	20° 1'08	0♏ 4	7°19	4° 8	20°19	27° 9	25°48	27°18	11°53	1°45	25°38	25°59	25°44	3°15	F 9
S 10	9 21 58	21° 2'08	12°37	7°33	5°15	20°57	27°22	25°47	27°16	11°52	1°45	25°38	25°56	25°51	3°17	S 10
S 11	9 25 55	22° 3'09	25°30	7°R37	6°22	21°35	27°35	25°46	27°13	11°51	1°45	25°R38	25°53	25°58	3°18	S 11
M12	9 29 51	23° 4'09	8♐48	7°29	7°29	22°13	27°48	25°46	27°10	11°49	1°45	25°38	25°50	26° 4	3°20	M12
T 13	9 33 48	24° 5'08	22°31	7°10	8°36	22°51	28° 1	25°45	27° 8	11°48	1°44	25°38	25°47	26°11	3°21	T 13
W14	9 37 45	25° 6'08	6♑42	6°40	9°44	23°29	28°14	25°44	27° 5	11°47	1°44	25°D38	25°43	26°18	3°23	W14
T 15	9 41 41	26° 7'07	21°17	5°58	10°51	24° 7	28°27	25°42	27° 3	11°46	1°43	25°38	25°40	26°24	3°25	T 15
F 16	9 45 38	27° 8'05	6♒14	5° 7	11°59	24°45	28°40	25°41	27° 0	11°45	1°43	25°38	25°37	26°31	3°27	F 16
S 17	9 49 34	28° 9'02	21°24	4° 8	13° 7	25°23	28°53	25°40	26°57	11°44	1°43	25°R38	25°34	26°38	3°29	S 17
S 18	9 53 31	29° 9'59	6♓38	3° 1	14°15	26° 1	29° 6	25°38	26°55	11°43	1°42	25°38	25°31	26°44	3°30	S 18
M19	9 57 27	0♓10'54	21°46	1°50	15°24	26°39	29°19	25°37	26°52	11°42	1°41	25°38	25°27	26°51	3°32	M19
T 20	10 1 24	1°11'49	6♈40	0°36	16°32	27°17	29°32	25°35	26°49	11°41	1°41	25°37	25°24	26°57	3°34	T 20
W21	10 5 20	2°12'42	21°12	29♒22	17°41	27°54	29°44	25°33	26°47	11°40	1°40	25°36	25°21	27° 4	3°36	W21
T 22	10 9 17	3°13'35	5♉19	28° 9	18°50	28°32	29°57	25°31	26°44	11°39	1°40	25°35	25°18	27°11	3°39	T 22
F 23	10 13 14	4°14'25	18°57	27° 0	19°59	29°10	0♒10	25°29	26°42	11°38	1°39	25°35	25°15	27°17	3°41	F 23
S 24	10 17 10	5°15'15	2♊ 9	25°56	21° 8	29°48	0°22	25°27	26°39	11°37	1°38	25°D34	25°12	27°24	3°43	S 24
S 25	10 21 7	6°16'04	14°58	24°58	22°17	0♑26	0°35	25°25	26°36	11°36	1°37	25°35	25° 8	27°31	3°45	S 25
M26	10 25 3	7°16'50	27°26	24° 8	23°26	1° 3	0°47	25°23	26°34	11°35	1°37	25°35	25° 5	27°37	3°47	M26
T 27	10 29 0	8°17'36	9♋38	23°25	24°36	1°41	0°59	25°20	26°31	11°35	1°36	25°36	25° 2	27°44	3°50	T 27
W28	10 32 56	9♓18'20	21♋39	22♒51	25♑45	2♑19	1♒12	25♎18	26♌29	11♋34	1♏35	25♒38	24♒59	27♌51	3♉52	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 7	23n44	2n43	12s10	0s55	19s59	3n13	22s 6	0n23	20s55	0n 1	7s38	2n27	12n56	0n46	21n36	1s 9	4n 2	17n 3	12s54	12s38	13n17	11n51	0s39
F 2	16 50	20 11	1 44	11 33	0 44	20 3	3 11	22 10	0 22	20 53	0 1	7 37	2 27	12 57	0 46	21 36	1 9	4 3	17 4	12 55	12 39	13 14	11 51	0 39
S 3	16 33	15 51	0 40	10 57	0 32	20 7	3 9	22 15	0 22	20 50	0 1	7 37	2 28	12 57	0 46	21 36	1 9	4 3	17 4	12 55	12 40	13 11	11 52	0 39
S 4	16 15	10 56	0s26	10 21	0 18	20 10	3 6	22 19	0 21	20 48	0 0	7 37	2 28	12 58	0 46	21 36	1 9	4 4	17 5	12 55	12 41	13 8	11 52	0 39
M 5	15 57	5 39	1 30	9 47	0 4	20 14	3 3	22 23	0 20	20 45	0 0	7 37	2 28	12 59	0 46	21 37	1 9	4 4	17 5	12 55	12 42	13 5	11 52	0 39
T 6	15 39	0 8	2 31	9 14	0n10	20 16	3 1	22 27	0 20	20 43	0 0	7 36	2 28	13 0	0 46	21 37	1 9	4 5	17 6	12 54	12 43	13 2	11 53	0 39
W 7	15 21	5s24	3 25	8 44	0 26	20 18	2 58	22 31	0 19	20 41	0 0	7 36	2 29	13 1	0 46	21 37	1 9	4 6	17 7	12 54	12 44	12 59	11 53	0 39
T 8	15 2	10 49	4 11	8 16	0 43	20 20	2 55	22 35	0 18	20 38	0 0	7 35	2 29	13 2	0 46	21 37	1 9	4 6	17 7	12 54	12 45	12 56	11 54	0 39
F 9	14 43	15 54	4 47	7 51	1 0	20 21	2 52	22 39	0 18	20 36	0 0	7 35	2 29	13 3	0 46	21 37	1 9	4 7	17 8	12 54	12 46	12 53	11 54	0 39
S 10	14 24	20 26	5 10	7 29	1 17	20 22	2 49	22 42	0 17	20 33	0s 0	7 35	2 30	13 4	0 46	21 37	1 8	4 7	17 8	12 54	12 48	12 50	11 55	0 39
S 11	14 4	24 9	5 18	7 11	1 35	20 22	2 46	22 45	0 16	20 31	0 0	7 34	2 30	13 5	0 46	21 37	1 8	4 8	17 9	12 54	12 49	12 47	11 55	0 39
M12	13 44	26 43	5 10	6 58	1 52	20 22	2 43	22 48	0 15	20 28	0 0	7 33	2 30	13 5	0 46	21 38	1 8	4 9	17 9	12 54	12 50	12 44	11 56	0 39
T 13	13 24	27 48	4 44	6 49	2 10	20 21	2 39	22 51	0 15	20 26	0 0	7 33	2 30	13 6	0 46	21 38	1 8	4 9	17 10	12 54	12 51	12 40	11 56	0 39
W14	13 4	27 7	4 0	6 45	2 26	20 20	2 36	22 54	0 14	20 23	0 0	7 32	2 31	13 7	0 46	21 38	1 8	4 10	17 11	12 54	12 52	12 37	11 57	0 39
T 15	12 44	24 34	3 0	6 45	2 42	20 19	2 33	22 56	0 13	20 21	0 1	7 32	2 31	13 8	0 46	21 38	1 8	4 11	17 11	12 54	12 53	12 34	11 57	0 40
F 16	12 23	20 18	1 46	6 50	2 56	20 16	2 29	22 58	0 12	20 18	0 1	7 31	2 31	13 9	0 46	21 38	1 8	4 11	17 12	12 54	12 54	12 31	11 58	0 40
S 17	12 2	14 39	0 24	7 0	3 8	20 14	2 26	23 1	0 12	20 16	0 1	7 30	2 31	13 10	0 46	21 38	1 8	4 12	17 12	12 54	12 55	12 28	11 58	0 40
S 18	11 41	8 5	1n 1	7 14	3 19	20 10	2 22	23 3	0 11	20 13	0 1	7 29	2 32	13 11	0 46	21 38	1 8	4 13	17 13	12 54	12 56	12 25	11 59	0 40
M19	11 20	1 5	2 20	7 31	3 27	20 7	2 18	23 4	0 10	20 11	0 1	7 29	2 32	13 12	0 46	21 38	1 8	4 13	17 13	12 54	12 57	12 22	12 0	0 40
T 20	10 59	5n50	3 29	7 52	3 33	20 2	2 15	23 6	0 9	20 8	0 1	7 28	2 32	13 13	0 46	21 39	1 8	4 14	17 14	12 54	12 58	12 19	12 0	0 40
W21	10 37	12 17	4 22	8 14	3 36	19 58	2 11	23 7	0 9	20 5	0 1	7 27	2 33	13 13	0 46	21 39	1 8	4 15	17 14	12 54	12 59	12 16	12 1	0 40
T 22	10 15	17 53	4 58	8 39	3 37	19 52	2 7	23 9	0 8	20 3	0 1	7 26	2 33	13 14	0 46	21 39	1 8	4 15	17 15	12 54	13 0	12 13	12 1	0 40
F 23	9 54	22 24	5 16	9 3	3 35	19 46	2 3	23 10	0 7	20 0	0 1	7 25	2 33	13 15	0 46	21 39	1 8	4 16	17 15	12 55	13 1	12 10	12 2	0 40
S 24	9 31	25 37	5 16	9 28	3 31	19 40	2 0	23 11	0 6	19 58	0 1	7 24	2 33	13 16	0 46	21 39	1 8	4 17	17 16	12 55	13 2	12 7	12 3	0 40
S 25	9 9	27 24	5 0	9 53	3 25	19 33	1 56	23 12	0 5	19 55	0 1	7 23	2 34	13 17	0 46	21 39	1 8	4 17	17 16	12 55	13 3	12 3	12 4	0 40
M26	8 47	27 46	4 30	10 17	3 18	19 26	1 52	23 12	0 5	19 53	0 2	7 22	2 34	13 18	0 46	21 39	1 8	4 18	17 17	12 55	13 5	12 0	12 4	0 40
T 27	8 24	26 44	3 49	10 39	3 9	19 18	1 48	23 13	0 4	19 50	0 2	7 21	2 34	13 19	0 46	21 39	1 8	4 19	17 17	12 54	13 6	11 57	12 5	0 40
W28	8s 2	24n29	2n58	11s 0	2n59	19s 9	1n44	23s13	0n 3	19s47	0s 2	7s20	2n34	13n20	0n46	21n40	1s 8	4n20	17n18	12s54	13s 7	11n54	12n 6	0s40

Julian Day Number = 2896441.5, Delta T = 01h21m04s
Ecliptic obliquity = 23°17'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'01, Lahiri = 40°55'02

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

MARCH 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 53	10♓19'03	3♌32	22°R24	26♉55	2♉57	1♒24	25°R15	26°R26	11°R33	1°R34	25♒39	24♒56	27♌57	3♉54	T 1
F 2	10 40 49	11°19'44	15°20	22♒ 6	28° 5	3°34	1°36	25♎13	26♌24	11♋32	1♏33	25°40	24°53	28° 4	3°57	F 2
S 3	10 44 46	12°20'24	27° 7	21°56	29°15	4°12	1°48	25°10	26°21	11°32	1°32	25°R40	24°49	28°11	3°59	S 3
S 4	10 48 43	13°21'03	8♍55	21°D53	0♒25	4°50	2° 0	25° 7	26°19	11°31	1°31	25°40	24°46	28°17	4° 2	S 4
M 5	10 52 39	14°21'40	20°47	21°57	1°35	5°27	2°12	25° 4	26°16	11°31	1°30	25°38	24°43	28°24	4° 4	M 5
T 6	10 56 36	15°22'16	2♎45	22° 8	2°45	6° 5	2°24	25° 1	26°14	11°30	1°29	25°36	24°40	28°30	4° 7	T 6
W 7	11 0 32	16°22'50	14°49	22°26	3°55	6°43	2°36	24°58	26°11	11°29	1°28	25°32	24°37	28°37	4°10	W 7
T 8	11 4 29	17°23'24	27° 3	22°49	5° 5	7°20	2°48	24°55	26° 9	11°29	1°27	25°29	24°33	28°44	4°12	T 8
F 9	11 8 25	18°23'56	9♏28	23°17	6°16	7°58	2°59	24°52	26° 7	11°29	1°26	25°25	24°30	28°50	4°15	F 9
S 10	11 12 22	19°24'27	22° 7	23°51	7°27	8°35	3°11	24°48	26° 4	11°28	1°25	25°22	24°27	28°57	4°18	S 10
S 11	11 16 18	20°24'57	5♐ 1	24°29	8°37	9°13	3°22	24°45	26° 2	11°28	1°24	25°20	24°24	29° 4	4°20	S 11
M12	11 20 15	21°25'25	18°14	25°11	9°48	9°50	3°34	24°41	26° 0	11°27	1°23	25°D19	24°21	29°10	4°23	M12
T 13	11 24 11	22°25'53	1♑47	25°57	10°59	10°28	3°45	24°38	25°57	11°27	1°22	25°19	24°18	29°17	4°26	T 13
W14	11 28 8	23°26'19	15°43	26°47	12°10	11° 5	3°56	24°34	25°55	11°27	1°20	25°20	24°14	29°24	4°29	W14
T 15	11 32 5	24°26'44	0♒ 0	27°40	13°21	11°43	4° 7	24°31	25°53	11°26	1°19	25°22	24°11	29°30	4°32	T 15
F 16	11 36 1	25°27'08	14°38	28°37	14°32	12°20	4°18	24°27	25°51	11°26	1°18	25°23	24° 8	29°37	4°35	F 16
S 17	11 39 58	26°27'30	29°33	29°36	15°43	12°58	4°29	24°23	25°49	11°26	1°17	25°R23	24° 5	29°44	4°38	S 17
S 18	11 43 54	27°27'50	14♓36	0♓37	16°54	13°35	4°40	24°19	25°46	11°26	1°15	25°22	24° 2	29°50	4°41	S 18
M19	11 47 51	28°28'09	29°41	1°42	18° 5	14°12	4°51	24°15	25°44	11°26	1°14	25°19	23°58	29°57	4°44	M19
T 20	11 51 47	29°28'27	14♈38	2°48	19°17	14°50	5° 2	24°11	25°42	11°26	1°13	25°15	23°55	0♍ 3	4°47	T 20
W21	11 55 44	0♈28'42	29°18	3°57	20°28	15°27	5°12	24° 7	25°40	11°25	1°11	25° 9	23°52	0°10	4°50	W21
T 22	11 59 40	1°28'56	13♉34	5° 7	21°39	16° 4	5°23	24° 3	25°38	11°D25	1°10	25° 4	23°49	0°17	4°53	T 22
F 23	12 3 37	2°29'08	27°23	6°20	22°51	16°41	5°33	23°59	25°36	11°25	1° 9	24°59	23°46	0°23	4°56	F 23
S 24	12 7 34	3°29'18	10♊43	7°34	24° 2	17°18	5°44	23°54	25°34	11°26	1° 7	24°55	23°43	0°30	4°59	S 24
S 25	12 11 30	4°29'26	23°37	8°51	25°14	17°56	5°54	23°50	25°33	11°26	1° 6	24°52	23°39	0°37	5° 2	S 25
M26	12 15 27	5°29'32	6♋ 8	10° 8	26°26	18°33	6° 4	23°46	25°31	11°26	1° 4	24°D52	23°36	0°43	5° 6	M26
T 27	12 19 23	6°29'36	18°20	11°28	27°37	19°10	6°14	23°41	25°29	11°26	1° 3	24°52	23°33	0°50	5° 9	T 27
W28	12 23 20	7°29'38	0♌18	12°49	28°49	19°47	6°24	23°37	25°27	11°26	1° 1	24°54	23°30	0°57	5°12	W28
T 29	12 27 16	8°29'37	12° 8	14°11	0♓ 1	20°24	6°33	23°33	25°25	11°26	1° 0	24°55	23°27	1° 3	5°15	T 29
F 30	12 31 13	9°29'35	23°54	15°35	1°13	21° 1	6°43	23°28	25°24	11°26	0°58	24°R56	23°24	1°10	5°19	F 30
S 31	12 35 9	10♈29'30	5♍41	17♓ 1	2♓25	21♉38	6♒53	23♎24	25♌22	11♋27	0♏57	24♒55	23♒20	1♍17	5♉22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	21n11	2n 0	11s18	2n48	19s 0	1n40	23s13	0n 2	19s45	0s 2	7s19	2n35	13n20	0n46	21n40	1s 8	4n20	17n18	12s53	13s 8	11n51	12n 7	0s40
F 2	7 16	17 2	0 57	11 35	2 36	18 51	1 36	23 13	0 1	19 42	0 2	7 17	2 35	13 21	0 46	21 40	1 8	4 21	17 19	12 53	13 9	11 48	12 7	0 40
S 3	6 53	12 16	0s 8	11 50	2 24	18 41	1 32	23 13	0 0	19 40	0 2	7 16	2 35	13 22	0 46	21 40	1 8	4 22	17 19	12 53	13 10	11 45	12 8	0 40
S 4	6 30	7 3	1 13	12 3	2 11	18 30	1 28	23 12	0s 1	19 37	0 2	7 15	2 35	13 23	0 46	21 40	1 8	4 23	17 20	12 53	13 11	11 42	12 9	0 40
M 5	6 7	1 34	2 15	12 14	1 58	18 19	1 24	23 12	0 2	19 35	0 2	7 14	2 35	13 24	0 46	21 40	1 8	4 23	17 20	12 54	13 12	11 39	12 10	0 40
T 6	5 44	4s 0	3 11	12 22	1 46	18 7	1 20	23 11	0 3	19 32	0 2	7 12	2 36	13 25	0 46	21 40	1 8	4 24	17 21	12 54	13 13	11 36	12 11	0 40
W 7	5 20	9 29	3 59	12 29	1 33	17 55	1 16	23 10	0 3	19 30	0 2	7 11	2 36	13 25	0 46	21 40	1 7	4 25	17 21	12 56	13 14	11 32	12 11	0 40
T 8	4 57	14 40	4 37	12 34	1 20	17 43	1 12	23 9	0 4	19 27	0 3	7 10	2 36	13 26	0 46	21 40	1 7	4 26	17 22	12 57	13 15	11 29	12 12	0 40
F 9	4 34	19 20	5 3	12 36	1 8	17 29	1 8	23 8	0 5	19 24	0 3	7 8	2 36	13 27	0 46	21 40	1 7	4 26	17 22	12 58	13 16	11 26	12 13	0 41
S 10	4 10	23 14	5 14	12 37	0 55	17 16	1 4	23 7	0 6	19 22	0 3	7 7	2 36	13 28	0 46	21 40	1 7	4 27	17 22	12 59	13 17	11 23	12 14	0 41
S 11	3 46	26 5	5 10	12 36	0 43	17 2	1 0	23 5	0 7	19 19	0 3	7 6	2 37	13 29	0 46	21 41	1 7	4 28	17 23	13 0	13 18	11 20	12 15	0 41
M12	3 23	27 35	4 50	12 33	0 31	16 47	0 56	23 4	0 8	19 17	0 3	7 4	2 37	13 29	0 46	21 41	1 7	4 29	17 23	13 0	13 19	11 17	12 16	0 41
T 13	2 59	27 30	4 13	12 28	0 20	16 32	0 52	23 2	0 9	19 14	0 3	7 3	2 37	13 30	0 46	21 41	1 7	4 29	17 24	13 0	13 20	11 14	12 17	0 41
W14	2 35	25 42	3 21	12 22	0 9	16 16	0 48	23 0	0 10	19 12	0 3	7 1	2 37	13 31	0 46	21 41	1 7	4 30	17 24	13 0	13 21	11 11	12 18	0 41
T 15	2 12	22 13	2 15	12 14	0s 2	16 0	0 44	22 57	0 11	19 9	0 3	7 0	2 37	13 32	0 46	21 41	1 7	4 31	17 24	12 59	13 22	11 7	12 18	0 41
F 16	1 48	17 16	0 59	12 4	0 12	15 44	0 40	22 55	0 12	19 7	0 3	6 58	2 38	13 32	0 46	21 41	1 7	4 32	17 25	12 59	13 23	11 4	12 19	0 41
S 17	1 24	11 12	0n23	11 53	0 22	15 27	0 36	22 53	0 13	19 4	0 3	6 57	2 38	13 33	0 46	21 41	1 7	4 32	17 25	12 58	13 25	11 1	12 20	0 41
S 18	1 0	4 26	1 43	11 41	0 32	15 10	0 32	22 50	0 14	19 2	0 4	6 55	2 38	13 34	0 46	21 41	1 7	4 33	17 25	12 59	13 26	10 58	12 21	0 41
M19	0 36	2n35	2 57	11 27	0 41	14 52	0 28	22 47	0 15	18 59	0 4	6 53	2 38	13 34	0 46	21 41	1 7	4 34	17 26	13 0	13 27	10 55	12 22	0 41
T 20	0 12	9 23	3 57	11 11	0 50	14 34	0 24	22 44	0 16	18 57	0 4	6 52	2 38	13 35	0 45	21 41	1 7	4 35	17 26	13 1	13 28	10 52	12 23	0 41
W21	0n11	15 32	4 41	10 55	0 59	14 15	0 20	22 41	0 18	18 54	0 4	6 50	2 38	13 36	0 45	21 41	1 7	4 35	17 26	13 3	13 29	10 49	12 24	0 41
T 22	0 35	20 40	5 5	10 36	1 7	13 56	0 17	22 38	0 19	18 52	0 4	6 49	2 39	13 36	0 45	21 41	1 7	4 36	17 27	13 5	13 30	10 45	12 25	0 41
F 23	0 59	24 30	5 11	10 17	1 14	13 36	0 13	22 35	0 20	18 49	0 4	6 47	2 39	13 37	0 45	21 41	1 7	4 37	17 27	13 7	13 31	10 42	12 26	0 41
S 24	1 23	26 51	5 0	9 56	1 22	13 17	0 9	22 31	0 21	18 47	0 4	6 45	2 39	13 38	0 45	21 41	1 7	4 38	17 27	13 8	13 32	10 39	12 27	0 41
S 25	1 46	27 41	4 33	9 34	1 28	12 56	0 6	22 27	0 22	18 45	0 4	6 44	2 39	13 38	0 45	21 41	1 7	4 38	17 28	13 9	13 33	10 36	12 28	0 41
M26	2 10	27 3	3 55	9 11	1 35	12 36	0 2	22 23	0 23	18 42	0 4	6 42	2 39	13 39	0 45	21 41	1 7	4 39	17 28	13 9	13 34	10 33	12 29	0 41
T 27	2 34	25 7	3 6	8 47	1 41	12 15	0s 2	22 20	0 24	18 40	0 5	6 40	2 39	13 39	0 45	21 41	1 7	4 40	17 28	13 9	13 35	10 30	12 30	0 41
W28	2 57	22 4	2 10	8 21	1 47	11 54	0 5	22 15	0 25	18 38	0 5	6 38	2 39	13 40	0 45	21 41	1 7	4 41	17 29	13 8	13 36	10 27	12 31	0 41
T 29	3 21	18 9	1 9	7 54	1 52	11 32	0 9	22 11	0 27	18 35	0 5	6 37	2 39	13 40	0 45	21 41	1 6	4 41	17 29	13 8	13 37	10 23	12 32	0 42
F 30	3 44	13 33	0 6	7 26	1 57	11 10	0 12	22 7	0 28	18 33	0 5	6 35	2 40	13 41	0 45	21 41	1 6	4 42	17 29	13 8	13 38	10 20	12 33	0 42
S 31	4n 8	8n28	0s58	6s58	2s 1	10s48	0s16	22s 2	0s29	18s31	0s 5	6s33	2n40	13n42	0n45	21n42	1s 6	4n43	17n29	13s 8	13s39	10n17	12n34	0s42

Julian Day Number = 2896469.5, Delta T = 01h21m05s
Ecliptic obliquity = 23°17'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'05, Lahiri = 40°55'06

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

APRIL 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 6	11♈29'24	17♍33	18♓27	3♓37	22♑14	7♒ 2	23°R19	25°R21	11♋27	0°R55	24°R53	23♒17	1♍23	5♉25	S 1
M 2	12 43 3	12°29'15	29°31	19°55	4°48	22°51	7°11	23♎14	25♌19	11°27	0♏54	24♒48	23°14	1°30	5°29	M 2
T 3	12 46 59	13°29'05	11♎39	21°25	6° 0	23°28	7°20	23°10	25°17	11°28	0°52	24°41	23°11	1°36	5°32	T 3
W 4	12 50 56	14°28'53	23°57	22°55	7°12	24° 5	7°30	23° 5	25°16	11°28	0°50	24°32	23° 8	1°43	5°36	W 4
T 5	12 54 52	15°28'39	6♏27	24°27	8°25	24°42	7°38	23° 1	25°15	11°29	0°49	24°23	23° 4	1°50	5°39	T 5
F 6	12 58 49	16°28'23	19° 8	26° 0	9°37	25°18	7°47	22°56	25°13	11°29	0°47	24°13	23° 1	1°56	5°42	F 6
S 7	13 2 45	17°28'05	2♐ 2	27°35	10°49	25°55	7°56	22°51	25°12	11°30	0°46	24° 4	22°58	2° 3	5°46	S 7
S 8	13 6 42	18°27'46	15° 8	29°11	12° 1	26°32	8° 5	22°47	25°11	11°30	0°44	23°58	22°55	2°10	5°49	S 8
M 9	13 10 38	19°27'25	28°27	0♈48	13°13	27° 8	8°13	22°42	25° 9	11°31	0°42	23°53	22°52	2°16	5°53	M 9
T 10	13 14 35	20°27'02	12♑ 0	2°26	14°26	27°45	8°21	22°37	25° 8	11°31	0°41	23°51	22°49	2°23	5°56	T 10
W11	13 18 32	21°26'38	25°48	4° 5	15°38	28°21	8°29	22°32	25° 7	11°32	0°39	23°D51	22°45	2°30	6° 0	W11
T 12	13 22 28	22°26'12	9♒51	5°46	16°50	28°57	8°38	22°28	25° 6	11°33	0°37	23°52	22°42	2°36	6° 3	T 12
F 13	13 26 25	23°25'44	24°10	7°28	18° 3	29°34	8°45	22°23	25° 5	11°33	0°36	23°R52	22°39	2°43	6° 7	F 13
S 14	13 30 21	24°25'15	8♓42	9°12	19°15	0♒10	8°53	22°18	25° 4	11°34	0°34	23°51	22°36	2°50	6°10	S 14
S 15	13 34 18	25°24'44	23°23	10°57	20°27	0°46	9° 1	22°13	25° 3	11°35	0°32	23°48	22°33	2°56	6°14	S 15
M16	13 38 14	26°24'11	8♈ 7	12°43	21°40	1°23	9° 8	22° 9	25° 2	11°36	0°31	23°42	22°30	3° 3	6°18	M16
T 17	13 42 11	27°23'36	22°49	14°30	22°52	1°59	9°16	22° 4	25° 1	11°37	0°29	23°34	22°26	3°10	6°21	T 17
W18	13 46 7	28°22'59	7♉19	16°19	24° 5	2°35	9°23	21°59	25° 1	11°38	0°27	23°24	22°23	3°16	6°25	W18
T 19	13 50 4	29°22'21	21°31	18° 9	25°17	3°11	9°30	21°55	25° 0	11°38	0°26	23°13	22°20	3°23	6°28	T 19
F 20	13 54 0	0♉21'40	5♊20	20° 1	26°30	3°47	9°37	21°50	24°59	11°39	0°24	23° 3	22°17	3°29	6°32	F 20
S 21	13 57 57	1°20'57	18°43	21°54	27°43	4°22	9°44	21°45	24°59	11°40	0°22	22°55	22°14	3°36	6°35	S 21
S 22	14 1 54	2°20'12	1♋40	23°48	28°55	4°58	9°50	21°41	24°58	11°41	0°21	22°48	22°10	3°43	6°39	S 22
M23	14 5 50	3°19'25	14°14	25°44	0♈ 8	5°34	9°57	21°36	24°58	11°42	0°19	22°44	22° 7	3°49	6°43	M23
T 24	14 9 47	4°18'35	26°29	27°41	1°20	6°10	10° 3	21°32	24°57	11°43	0°17	22°43	22° 4	3°56	6°46	T 24
W25	14 13 43	5°17'43	8♌28	29°39	2°33	6°45	10° 9	21°27	24°57	11°45	0°16	22°D42	22° 1	4° 3	6°50	W25
T 26	14 17 40	6°16'49	20°19	1♉39	3°46	7°21	10°15	21°23	24°56	11°46	0°14	22°R43	21°58	4° 9	6°53	T 26
F 27	14 21 36	7°15'53	2♍ 6	3°40	4°58	7°56	10°21	21°18	24°56	11°47	0°12	22°42	21°55	4°16	6°57	F 27
S 28	14 25 33	8°14'54	13°55	5°42	6°11	8°31	10°27	21°14	24°56	11°48	0°11	22°40	21°51	4°23	7° 1	S 28
S 29	14 29 29	9°13'53	25°50	7°45	7°24	9° 7	10°32	21° 9	24°56	11°49	0° 9	22°36	21°48	4°29	7° 4	S 29
M30	14 33 26	10♉12'50	7♎56	9♉49	8♈36	9♒42	10♒38	21♎ 5	24♌55	11♋50	0♏ 7	22♒29	21♒45	4♍36	7♉ 8	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	3n 3	1s59	6s28	2s 5	10s25	0s19	21s58	0s30	18s29	0s 5	6s31	2n40	13n42	0n45	21n42	1s 6	4n43	17n30	13s 9	13s40	10n14	12n35	0s42
M 2	4 54	2s30	2 56	5 56	2 9	10 2	0 22	21 53	0 32	18 26	0 5	6 30	2 40	13 43	0 45	21 42	1 6	4 44	17 30	13 10	13 41	10 11	12 36	0 42
T 3	5 17	8 2	3 45	5 24	2 12	9 39	0 26	21 48	0 33	18 24	0 5	6 28	2 40	13 43	0 45	21 42	1 6	4 45	17 30	13 13	13 42	10 8	12 37	0 42
W 4	5 40	13 20	4 24	4 51	2 15	9 15	0 29	21 43	0 34	18 22	0 5	6 26	2 40	13 43	0 45	21 42	1 6	4 46	17 30	13 16	13 43	10 4	12 39	0 42
T 5	6 3	18 10	4 52	4 17	2 17	8 52	0 32	21 38	0 35	18 20	0 6	6 24	2 40	13 44	0 45	21 42	1 6	4 46	17 30	13 19	13 44	10 1	12 40	0 42
F 6	6 26	22 17	5 5	3 42	2 19	8 28	0 35	21 32	0 37	18 18	0 6	6 23	2 40	13 44	0 45	21 42	1 6	4 47	17 31	13 22	13 45	9 58	12 41	0 42
S 7	6 49	25 23	5 3	3 6	2 20	8 3	0 38	21 27	0 38	18 16	0 6	6 21	2 40	13 45	0 45	21 42	1 6	4 48	17 31	13 25	13 46	9 55	12 42	0 42
S 8	7 11	27 12	4 46	2 29	2 21	7 39	0 41	21 21	0 39	18 13	0 6	6 19	2 40	13 45	0 45	21 42	1 6	4 48	17 31	13 27	13 47	9 52	12 43	0 42
M 9	7 34	27 29	4 13	1 51	2 22	7 14	0 44	21 16	0 41	18 11	0 6	6 17	2 40	13 46	0 45	21 42	1 6	4 49	17 31	13 28	13 48	9 49	12 44	0 42
T 10	7 56	26 9	3 25	1 13	2 22	6 49	0 47	21 10	0 42	18 9	0 6	6 16	2 40	13 46	0 45	21 42	1 6	4 50	17 31	13 29	13 49	9 45	12 45	0 42
W11	8 19	23 13	2 25	0 33	2 21	6 24	0 50	21 4	0 43	18 7	0 6	6 14	2 40	13 46	0 45	21 42	1 6	4 50	17 31	13 29	13 50	9 42	12 46	0 42
T 12	8 41	18 52	1 14	0n 8	2 20	5 58	0 53	20 58	0 45	18 5	0 6	6 12	2 40	13 47	0 45	21 42	1 6	4 51	17 31	13 29	13 51	9 39	12 47	0 42
F 13	9 3	13 21	0n 2	0 49	2 19	5 33	0 55	20 52	0 46	18 3	0 6	6 10	2 40	13 47	0 45	21 42	1 6	4 52	17 31	13 29	13 53	9 36	12 48	0 42
S 14	9 24	7 3	1 18	1 31	2 17	5 7	0 58	20 45	0 48	18 2	0 7	6 9	2 40	13 47	0 45	21 42	1 6	4 52	17 32	13 29	13 54	9 33	12 49	0 43
S 15	9 46	0 18	2 31	2 14	2 15	4 41	1 0	20 39	0 49	18 0	0 7	6 7	2 40	13 47	0 45	21 41	1 6	4 53	17 32	13 30	13 55	9 29	12 50	0 43
M16	10 7	6n28	3 33	2 57	2 12	4 15	1 3	20 33	0 50	17 58	0 7	6 5	2 40	13 48	0 45	21 41	1 6	4 54	17 32	13 32	13 56	9 26	12 52	0 43
T 17	10 29	12 51	4 21	3 42	2 9	3 49	1 5	20 26	0 52	17 56	0 7	6 3	2 40	13 48	0 45	21 41	1 6	4 54	17 32	13 35	13 57	9 23	12 53	0 43
W18	10 50	18 27	4 51	4 27	2 5	3 22	1 7	20 19	0 53	17 54	0 7	6 2	2 40	13 48	0 45	21 41	1 6	4 55	17 32	13 38	13 58	9 20	12 54	0 43
T 19	11 11	22 54	5 3	5 12	2 1	2 56	1 10	20 13	0 55	17 52	0 7	6 0	2 40	13 48	0 45	21 41	1 6	4 55	17 32	13 41	13 59	9 17	12 55	0 43
F 20	11 32	25 55	4 56	5 58	1 57	2 29	1 12	20 6	0 56	17 51	0 7	5 58	2 40	13 49	0 45	21 41	1 5	4 56	17 32	13 45	14 0	9 14	12 56	0 43
S 21	11 52	27 21	4 33	6 45	1 51	2 2	1 14	19 59	0 58	17 49	0 7	5 57	2 40	13 49	0 45	21 41	1 5	4 56	17 32	13 47	14 1	9 10	12 57	0 43
S 22	12 12	27 13	3 57	7 32	1 46	1 35	1 16	19 52	1 0	17 47	0 8	5 55	2 40	13 49	0 45	21 41	1 5	4 57	17 32	13 50	14 2	9 7	12 58	0 43
M23	12 33	25 40	3 10	8 20	1 40	1 9	1 18	19 45	1 1	17 46	0 8	5 53	2 40	13 49	0 45	21 41	1 5	4 58	17 32	13 51	14 3	9 4	12 59	0 43
T 24	12 52	22 56	2 15	9 8	1 33	0 42	1 20	19 37	1 3	17 44	0 8	5 52	2 40	13 49	0 44	21 41	1 5	4 58	17 32	13 51	14 4	9 1	13 0	0 43
W25	13 12	19 14	1 15	9 56	1 26	0 15	1 22	19 30	1 4	17 43	0 8	5 50	2 40	13 49	0 44	21 41	1 5	4 59	17 32	13 51	14 5	8 58	13 2	0 43
T 26	13 32	14 49	0 13	10 45	1 18	0n13	1 23	19 23	1 6	17 41	0 8	5 48	2 40	13 49	0 44	21 41	1 5	4 59	17 32	13 51	14 6	8 54	13 3	0 43
F 27	13 51	9 53	0s50	11 33	1 10	0 40	1 25	19 15	1 8	17 40	0 8	5 47	2 40	13 49	0 44	21 41	1 5	5 0	17 32	13 51	14 7	8 51	13 4	0 43
S 28	14 10	4 35	1 50	12 22	1 2	1 7	1 27	19 8	1 9	17 38	0 8	5 45	2 40	13 50	0 44	21 41	1 5	5 0	17 32	13 52	14 8	8 48	13 5	0 43
S 29	14 29	0s54	2 46	13 10	0 53	1 34	1 28	19 0	1 11	17 37	0 8	5 44	2 40	13 50	0 44	21 41	1 5	5 1	17 32	13 53	14 9	8 45	13 6	0 44
M30	14n47	6s26	3s35	13n59	0s43	2n 1	1s29	18s52	1s13	17s36	0s 9	5s42	2n40	13n50	0n44	21n41	1s 5	5n 1	17n32	13s56	14s10	8n42	13n 7	0s44

Julian Day Number = 2896500.5, Delta T = 01h21m05s
Ecliptic obliquity = 23°17'02, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'10, Lahiri = 40°55'10

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

MAY 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 23	11♉11'45	20♎14	11♉54	9♈49	10♒17	10♒43	21°R 1	24°R55	11♋52	0°R 6	22°R19	21♒42	4♍43	7♉11	T 1
W 2	14 41 19	12°10'38	2♏46	14° 0	11° 2	10°52	10°48	20♎56	24°D55	11°53	0♏ 4	22♒ 8	21°39	4°49	7°15	W 2
T 3	14 45 16	13° 9'29	15°34	16° 6	12°15	11°27	10°53	20°52	24♌55	11°54	0° 2	21°55	21°35	4°56	7°19	T 3
F 4	14 49 12	14° 8'18	28°36	18°13	13°27	12° 2	10°57	20°48	24°55	11°56	0° 1	21°42	21°32	5° 3	7°22	F 4
S 5	14 53 9	15° 7'05	11♐52	20°19	14°40	12°37	11° 2	20°44	24°56	11°57	29♎59	21°30	21°29	5° 9	7°26	S 5
S 6	14 57 5	16° 5'50	25°19	22°26	15°53	13°11	11° 6	20°40	24°56	11°58	29°58	21°21	21°26	5°16	7°29	S 6
M 7	15 1 2	17° 4'34	8♑55	24°32	17° 6	13°46	11°11	20°36	24°56	12° 0	29°56	21°14	21°23	5°22	7°33	M 7
T 8	15 4 59	18° 3'16	22°41	26°37	18°19	14°20	11°15	20°32	24°56	12° 1	29°54	21°10	21°20	5°29	7°37	T 8
W 9	15 8 55	19° 1'57	6♒34	28°41	19°31	14°55	11°18	20°28	24°57	12° 3	29°53	21° 9	21°16	5°36	7°40	W 9
T 10	15 12 52	20° 0'35	20°35	0♊44	20°44	15°29	11°22	20°24	24°57	12° 4	29°51	21° 8	21°13	5°42	7°44	T 10
F 11	15 16 48	20°59'13	4♓42	2°45	21°57	16° 3	11°26	20°21	24°57	12° 6	29°50	21° 8	21°10	5°49	7°47	F 11
S 12	15 20 45	21°57'48	18°56	4°44	23°10	16°37	11°29	20°17	24°58	12° 7	29°48	21° 7	21° 7	5°56	7°51	S 12
S 13	15 24 41	22°56'22	3♈14	6°41	24°23	17°11	11°32	20°13	24°59	12° 9	29°47	21° 3	21° 4	6° 2	7°54	S 13
M14	15 28 38	23°54'55	17°33	8°35	25°36	17°45	11°35	20°10	24°59	12°11	29°45	20°56	21° 1	6° 9	7°58	M14
T 15	15 32 34	24°53'25	1♉49	10°26	26°49	18°19	11°38	20° 6	25° 0	12°12	29°44	20°47	20°57	6°16	8° 1	T 15
W16	15 36 31	25°51'54	15°56	12°14	28° 2	18°53	11°40	20° 3	25° 1	12°14	29°42	20°35	20°54	6°22	8° 5	W16
T 17	15 40 27	26°50'22	29°50	13°58	29°15	19°26	11°43	20° 0	25° 1	12°16	29°41	20°23	20°51	6°29	8° 8	T 17
F 18	15 44 24	27°48'48	13♊26	15°39	0♋28	19°59	11°45	19°57	25° 2	12°17	29°39	20°11	20°48	6°36	8°12	F 18
S 19	15 48 21	28°47'12	26°40	17°16	1°41	20°33	11°47	19°53	25° 3	12°19	29°38	20° 1	20°45	6°42	8°15	S 19
S 20	15 52 17	29°45'33	9♋33	18°50	2°53	21° 6	11°49	19°50	25° 4	12°21	29°37	19°53	20°41	6°49	8°18	S 20
M21	15 56 14	0♊43'53	22° 6	20°19	4° 6	21°39	11°51	19°47	25° 5	12°23	29°35	19°48	20°38	6°56	8°22	M21
T 22	16 0 10	1°42'12	4♌20	21°44	5°19	22°11	11°52	19°44	25° 6	12°24	29°34	19°45	20°35	7° 2	8°25	T 22
W23	16 4 7	2°40'28	16°21	23° 5	6°32	22°44	11°53	19°42	25° 7	12°26	29°32	19°D44	20°32	7° 9	8°29	W23
T 24	16 8 3	3°38'42	28°13	24°22	7°45	23°16	11°54	19°39	25° 8	12°28	29°31	19°R44	20°29	7°16	8°32	T 24
F 25	16 12 0	4°36'54	10♍ 2	25°34	8°58	23°49	11°55	19°36	25° 9	12°30	29°30	19°44	20°26	7°22	8°35	F 25
S 26	16 15 57	5°35'04	21°52	26°42	10°11	24°21	11°56	19°34	25°11	12°32	29°29	19°43	20°22	7°29	8°39	S 26
S 27	16 19 53	6°33'12	3♎50	27°46	11°24	24°53	11°57	19°31	25°12	12°33	29°27	19°40	20°19	7°35	8°42	S 27
M28	16 23 50	7°31'18	16° 0	28°44	12°37	25°25	11°57	19°29	25°13	12°35	29°26	19°34	20°16	7°42	8°45	M28
T 29	16 27 46	8°29'23	28°25	29°39	13°50	25°56	11°R57	19°26	25°15	12°37	29°25	19°26	20°13	7°49	8°48	T 29
W30	16 31 43	9°27'26	11♏ 9	0♋28	15° 3	26°28	11°57	19°24	25°16	12°39	29°24	19°16	20°10	7°55	8°52	W30
T 31	16 35 39	10♊25'27	24♏12	1♋13	16♉16	26♒59	11♒57	19♎22	25♌18	12♋41	29♎22	19♒ 5	20♒ 7	8♍ 2	8♉55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	11s48	4s15	14n46	0s34	2n28	1s31	18s45	1s14	17s35	0s 9	5s41	2n40	13n50	0n44	21n41	1s 5	5n 2	17n32	13s59	14s11	8n38	13n 8	0s44
W 2	15 23	16 48	4 44	15 34	0 24	2 55	1 32	18 37	1 16	17 33	0 9	5 39	2 40	13 50	0 44	21 41	1 5	5 2	17 31	14 3	14 12	8 35	13 9	0 44
T 3	15 41	21 9	4 59	16 20	0 13	3 23	1 33	18 29	1 18	17 32	0 9	5 38	2 40	13 49	0 44	21 41	1 5	5 2	17 31	14 7	14 13	8 32	13 10	0 44
F 4	15 59	24 34	4 58	17 6	0 3	3 50	1 34	18 21	1 20	17 31	0 9	5 36	2 39	13 49	0 44	21 40	1 5	5 3	17 31	14 11	14 14	8 29	13 11	0 44
S 5	16 16	26 43	4 42	17 50	0n 8	4 17	1 35	18 13	1 22	17 30	0 9	5 35	2 39	13 49	0 44	21 40	1 5	5 3	17 31	14 15	14 15	8 26	13 12	0 44
S 6	16 33	27 22	4 10	18 33	0 19	4 44	1 36	18 5	1 23	17 29	0 9	5 33	2 39	13 49	0 44	21 40	1 5	5 4	17 31	14 18	14 16	8 22	13 14	0 44
M 7	16 50	26 22	3 23	19 15	0 29	5 10	1 37	17 57	1 25	17 28	0 10	5 32	2 39	13 49	0 44	21 40	1 5	5 4	17 31	14 20	14 17	8 19	13 15	0 44
T 8	17 6	23 46	2 24	19 56	0 40	5 37	1 38	17 49	1 27	17 27	0 10	5 31	2 39	13 49	0 44	21 40	1 5	5 4	17 31	14 21	14 18	8 16	13 16	0 44
W 9	17 22	19 45	1 16	20 34	0 51	6 4	1 39	17 40	1 29	17 26	0 10	5 29	2 39	13 49	0 44	21 40	1 5	5 5	17 31	14 22	14 19	8 13	13 17	0 44
T 10	17 38	14 35	0 3	21 10	1 1	6 31	1 39	17 32	1 31	17 25	0 10	5 28	2 39	13 49	0 44	21 40	1 5	5 5	17 30	14 22	14 20	8 9	13 18	0 44
F 11	17 53	8 37	1n11	21 45	1 12	6 57	1 40	17 24	1 33	17 24	0 10	5 27	2 39	13 49	0 44	21 40	1 5	5 5	17 30	14 22	14 21	8 6	13 19	0 44
S 12	18 8	2 11	2 21	22 17	1 21	7 24	1 40	17 16	1 35	17 23	0 10	5 26	2 39	13 48	0 44	21 40	1 5	5 6	17 30	14 22	14 22	8 3	13 20	0 45
S 13	18 23	4n23	3 23	22 47	1 31	7 50	1 41	17 7	1 37	17 23	0 10	5 24	2 38	13 48	0 44	21 40	1 5	5 6	17 30	14 23	14 23	8 0	13 21	0 45
M14	18 38	10 43	4 12	23 14	1 40	8 16	1 41	16 59	1 39	17 22	0 11	5 23	2 38	13 48	0 44	21 40	1 5	5 6	17 30	14 25	14 24	7 57	13 22	0 45
T 15	18 52	16 28	4 44	23 39	1 48	8 42	1 41	16 50	1 41	17 21	0 11	5 22	2 38	13 48	0 44	21 39	1 5	5 7	17 29	14 28	14 25	7 53	13 23	0 45
W16	19 6	21 17	4 59	24 1	1 56	9 7	1 41	16 42	1 43	17 21	0 11	5 21	2 38	13 47	0 44	21 39	1 4	5 7	17 29	14 32	14 26	7 50	13 24	0 45
T 17	19 19	24 49	4 56	24 22	2 3	9 33	1 41	16 33	1 45	17 20	0 11	5 20	2 38	13 47	0 44	21 39	1 4	5 7	17 29	14 36	14 27	7 47	13 25	0 45
F 18	19 33	26 50	4 36	24 39	2 9	9 58	1 41	16 25	1 47	17 20	0 11	5 19	2 38	13 47	0 44	21 39	1 4	5 7	17 29	14 40	14 28	7 44	13 26	0 45
S 19	19 46	27 16	4 2	24 55	2 15	10 24	1 41	16 16	1 49	17 19	0 11	5 18	2 37	13 46	0 44	21 39	1 4	5 8	17 28	14 43	14 29	7 40	13 27	0 45
S 20	19 58	26 12	3 16	25 8	2 19	10 48	1 41	16 8	1 51	17 19	0 11	5 17	2 37	13 46	0 44	21 39	1 4	5 8	17 28	14 45	14 30	7 37	13 28	0 45
M21	20 10	23 48	2 21	25 19	2 23	11 13	1 41	15 59	1 53	17 19	0 12	5 16	2 37	13 46	0 44	21 39	1 4	5 8	17 28	14 47	14 31	7 34	13 29	0 45
T 22	20 22	20 21	1 21	25 27	2 26	11 38	1 41	15 51	1 56	17 19	0 12	5 15	2 37	13 45	0 43	21 39	1 4	5 8	17 27	14 48	14 32	7 31	13 30	0 45
W23	20 34	16 7	0 18	25 34	2 28	12 2	1 40	15 42	1 58	17 18	0 12	5 14	2 37	13 45	0 43	21 38	1 4	5 8	17 27	14 48	14 33	7 28	13 31	0 46
T 24	20 45	11 19	0s45	25 38	2 29	12 26	1 40	15 34	2 0	17 18	0 12	5 13	2 37	13 44	0 43	21 38	1 4	5 9	17 27	14 48	14 34	7 24	13 32	0 46
F 25	20 55	6 8	1 46	25 41	2 29	12 49	1 39	15 25	2 2	17 18	0 12	5 12	2 36	13 44	0 43	21 38	1 4	5 9	17 27	14 48	14 35	7 21	13 33	0 46
S 26	21 6	0 43	2 42	25 42	2 28	13 13	1 39	15 17	2 5	17 18	0 12	5 11	2 36	13 44	0 43	21 38	1 4	5 9	17 26	14 49	14 36	7 18	13 34	0 46
S 27	21 16	4s45	3 32	25 42	2 26	13 36	1 38	15 8	2 7	17 18	0 13	5 11	2 36	13 43	0 43	21 38	1 4	5 9	17 26	14 49	14 37	7 15	13 35	0 46
M28	21 25	10 8	4 13	25 40	2 23	13 58	1 38	15 0	2 9	17 18	0 13	5 10	2 36	13 43	0 43	21 38	1 4	5 9	17 26	14 51	14 38	7 11	13 36	0 46
T 29	21 35	15 15	4 43	25 36	2 19	14 21	1 37	14 51	2 12	17 18	0 13	5 9	2 36	13 42	0 43	21 38	1 4	5 9	17 25	14 54	14 39	7 8	13 37	0 46
W30	21 43	19 49	4 59	25 31	2 14	14 43	1 36	14 43	2 14	17 18	0 13	5 9	2 35	13 42	0 43	21 37	1 4	5 9	17 25	14 57	14 40	7 5	13 38	0 46
T 31	21n52	23s34	5s 1	25n24	2n 8	15n 5	1s35	14s34	2s16	17s19	0s13	5s 8	2n35	13n41	0n43	21n37	1s 4	5n 9	17n25	15s 0	14s41	7n 2	13n39	0s46

Julian Day Number = 2896530.5, Delta T = 01h21m06s
Ecliptic obliquity = 23°17'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'14, Lahiri = 40°55'14

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

JUNE 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 36	11♊23'27	7♐33	1♋53	17♉29	27♒30	11°R56	19°R20	25♏19	12♋43	29°R21	18°R54	20♒ 3	8♍ 9	8♉58	F 1
S 2	16 43 32	12°21'25	21°12	2°28	18°42	28° 1	11♒56	19♎18	25°21	12°45	29♎20	18♒43	20° 0	8°15	9° 1	S 2
S 3	16 47 29	13°19'21	5♑ 3	2°58	19°55	28°32	11°55	19°16	25°22	12°47	29°19	18°35	19°57	8°22	9° 4	S 3
M 4	16 51 26	14°17'17	19° 5	3°24	21° 8	29° 3	11°54	19°15	25°24	12°49	29°18	18°29	19°54	8°29	9° 7	M 4
T 5	16 55 22	15°15'11	3♒12	3°44	22°21	29°33	11°53	19°13	25°26	12°51	29°17	18°26	19°51	8°35	9°11	T 5
W 6	16 59 19	16°13'03	17°22	4° 0	23°34	0♓ 3	11°52	19°12	25°28	12°53	29°16	18°D26	19°47	8°42	9°14	W 6
T 7	17 3 15	17°10'55	1♓33	4°10	24°47	0°33	11°50	19°10	25°29	12°55	29°15	18°26	19°44	8°49	9°17	T 7
F 8	17 7 12	18° 8'45	15°42	4°16	26° 0	1° 3	11°48	19° 9	25°31	12°57	29°14	18°R26	19°41	8°55	9°20	F 8
S 9	17 11 8	19° 6'35	29°49	4°R16	27°14	1°32	11°46	19° 8	25°33	12°59	29°13	18°26	19°38	9° 2	9°23	S 9
S 10	17 15 5	20° 4'23	13♈52	4°13	28°27	2° 2	11°44	19° 6	25°35	13° 1	29°12	18°24	19°35	9° 9	9°25	S 10
M11	17 19 1	21° 2'10	27°50	4° 4	29°40	2°31	11°42	19° 5	25°37	13° 4	29°11	18°19	19°32	9°15	9°28	M11
T 12	17 22 58	21°59'56	11♉41	3°52	0♊53	2°59	11°40	19° 4	25°39	13° 6	29°10	18°12	19°28	9°22	9°31	T 12
W13	17 26 55	22°57'42	25°22	3°35	2° 6	3°28	11°37	19° 4	25°41	13° 8	29°10	18° 4	19°25	9°29	9°34	W13
T 14	17 30 51	23°55'26	8♊50	3°15	3°19	3°56	11°34	19° 3	25°43	13°10	29° 9	17°55	19°22	9°35	9°37	T 14
F 15	17 34 48	24°53'09	22° 4	2°51	4°32	4°24	11°31	19° 2	25°46	13°12	29° 8	17°46	19°19	9°42	9°40	F 15
S 16	17 38 44	25°50'51	5♋ 2	2°25	5°45	4°52	11°28	19° 2	25°48	13°14	29° 7	17°38	19°16	9°49	9°42	S 16
S 17	17 42 41	26°48'31	17°42	1°55	6°58	5°19	11°25	19° 1	25°50	13°16	29° 7	17°32	19°13	9°55	9°45	S 17
M18	17 46 37	27°46'11	0♌ 6	1°24	8°12	5°46	11°21	19° 1	25°52	13°19	29° 6	17°28	19° 9	10° 2	9°48	M18
T 19	17 50 34	28°43'49	12°17	0°52	9°25	6°13	11°17	19° 1	25°55	13°21	29° 5	17°D27	19° 6	10° 9	9°50	T 19
W20	17 54 31	29°41'25	24°15	0°19	10°38	6°40	11°13	19° 1	25°57	13°23	29° 5	17°27	19° 3	10°15	9°53	W20
T 21	17 58 27	0♋39'01	6♍ 7	29♊45	11°51	7° 6	11° 9	19°D 1	26° 0	13°25	29° 4	17°28	19° 0	10°22	9°56	T 21
F 22	18 2 24	1°36'35	17°55	29°12	13° 4	7°32	11° 5	19° 1	26° 2	13°27	29° 3	17°29	18°57	10°28	9°58	F 22
S 23	18 6 20	2°34'08	29°46	28°39	14°17	7°57	11° 1	19° 1	26° 4	13°30	29° 3	17°R30	18°53	10°35	10° 1	S 23
S 24	18 10 17	3°31'39	11♎45	28° 8	15°31	8°22	10°56	19° 1	26° 7	13°32	29° 2	17°30	18°50	10°42	10° 3	S 24
M25	18 14 13	4°29'09	23°56	27°39	16°44	8°47	10°51	19° 2	26°10	13°34	29° 2	17°28	18°47	10°48	10° 5	M25
T 26	18 18 10	5°26'39	6♏24	27°13	17°57	9°12	10°47	19° 2	26°12	13°36	29° 2	17°24	18°44	10°55	10° 8	T 26
W27	18 22 6	6°24'07	19°12	26°49	19°10	9°36	10°42	19° 3	26°15	13°38	29° 1	17°19	18°41	11° 2	10°10	W27
T 28	18 26 3	7°21'34	2♐23	26°28	20°23	10° 0	10°36	19° 3	26°18	13°41	29° 1	17°13	18°38	11° 8	10°12	T 28
F 29	18 30 0	8°19'00	15°57	26°11	21°36	10°23	10°31	19° 4	26°20	13°43	29° 0	17° 6	18°34	11°15	10°15	F 29
S 30	18 33 56	9♋16'25	29♐52	25♊58	22♊50	10♓46	10♒26	19♎ 5	26♏23	13♋45	29♎ 0	17♒ 1	18♒31	11♍22	10♉17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	26s 8	4s47	25n17	2n 1	15n26	1s34	14s26	2s19	17s19	0s13	5s 8	2n35	13n41	0n43	21n37	1s 4	5n 9	17n24	15s 4	14s42	6n58	13n40	0s46
S 2	22 8	27 15	4 16	25 8	1 53	15 47	1 33	14 18	2 21	17 19	0 14	5 7	2 35	13 40	0 43	21 37	1 4	5 9	17 24	15 7	14 43	6 55	13 41	0 46
S 3	22 15	26 40	3 29	24 58	1 43	16 8	1 32	14 9	2 24	17 19	0 14	5 7	2 35	13 39	0 43	21 37	1 4	5 9	17 23	15 9	14 44	6 52	13 41	0 47
M 4	22 22	24 24	2 30	24 48	1 33	16 28	1 31	14 1	2 26	17 20	0 14	5 6	2 34	13 39	0 43	21 37	1 4	5 9	17 23	15 11	14 45	6 49	13 42	0 47
T 5	22 28	20 37	1 20	24 36	1 22	16 48	1 29	13 53	2 29	17 20	0 14	5 6	2 34	13 38	0 43	21 36	1 4	5 9	17 23	15 12	14 46	6 45	13 43	0 47
W 6	22 35	15 37	0 6	24 23	1 10	17 7	1 28	13 45	2 31	17 21	0 14	5 5	2 34	13 38	0 43	21 36	1 4	5 9	17 22	15 12	14 47	6 42	13 44	0 47
T 7	22 40	9 46	1n10	24 10	0 57	17 26	1 27	13 36	2 34	17 21	0 14	5 5	2 34	13 37	0 43	21 36	1 4	5 9	17 22	15 12	14 48	6 39	13 45	0 47
F 8	22 46	3 26	2 20	23 56	0 43	17 45	1 25	13 28	2 37	17 22	0 14	5 5	2 33	13 36	0 43	21 36	1 4	5 9	17 21	15 12	14 49	6 36	13 46	0 47
S 9	22 50	3n 2	3 23	23 41	0 28	18 3	1 24	13 20	2 39	17 23	0 15	5 4	2 33	13 36	0 43	21 36	1 4	5 9	17 21	15 12	14 50	6 32	13 47	0 47
S 10	22 55	9 19	4 12	23 26	0 13	18 21	1 22	13 12	2 42	17 24	0 15	5 4	2 33	13 35	0 43	21 36	1 4	5 9	17 21	15 13	14 51	6 29	13 47	0 47
M11	22 59	15 5	4 46	23 10	0s 4	18 38	1 21	13 5	2 45	17 24	0 15	5 4	2 33	13 34	0 43	21 35	1 4	5 9	17 20	15 14	14 52	6 26	13 48	0 47
T 12	23 3	20 3	5 3	22 53	0 20	18 55	1 19	12 57	2 47	17 25	0 15	5 4	2 33	13 34	0 43	21 35	1 4	5 9	17 20	15 16	14 53	6 23	13 49	0 47
W13	23 6	23 53	5 3	22 37	0 37	19 11	1 18	12 49	2 50	17 26	0 15	5 4	2 32	13 33	0 43	21 35	1 4	5 8	17 19	15 19	14 54	6 19	13 50	0 48
T 14	23 9	26 20	4 45	22 20	0 55	19 26	1 16	12 41	2 53	17 27	0 15	5 4	2 32	13 32	0 43	21 35	1 4	5 8	17 19	15 22	14 55	6 16	13 51	0 48
F 15	23 11	27 15	4 13	22 3	1 13	19 42	1 14	12 34	2 56	17 28	0 16	5 4	2 32	13 31	0 43	21 35	1 4	5 8	17 18	15 25	14 56	6 13	13 51	0 48
S 16	23 13	26 39	3 28	21 45	1 30	19 56	1 12	12 26	2 59	17 29	0 16	5 4	2 32	13 31	0 43	21 34	1 4	5 8	17 18	15 27	14 57	6 10	13 52	0 48
S 17	23 15	24 39	2 33	21 28	1 48	20 11	1 10	12 19	3 2	17 30	0 16	5 4	2 31	13 30	0 43	21 34	1 4	5 8	17 17	15 29	14 58	6 6	13 53	0 48
M18	23 16	21 30	1 32	21 11	2 5	20 24	1 9	12 12	3 5	17 31	0 16	5 4	2 31	13 29	0 43	21 34	1 4	5 8	17 17	15 30	14 59	6 3	13 54	0 48
T 19	23 17	17 27	0 28	20 55	2 22	20 37	1 7	12 5	3 7	17 32	0 16	5 4	2 31	13 28	0 43	21 34	1 4	5 7	17 16	15 30	15 0	6 0	13 54	0 48
W20	23 17	12 46	0s37	20 39	2 38	20 50	1 5	11 58	3 10	17 34	0 16	5 4	2 31	13 27	0 43	21 34	1 4	5 7	17 16	15 30	15 1	5 57	13 55	0 48
T 21	23 17	7 40	1 39	20 23	2 54	21 2	1 3	11 51	3 13	17 35	0 17	5 4	2 30	13 26	0 43	21 33	1 4	5 7	17 15	15 30	15 2	5 53	13 56	0 48
F 22	23 16	2 19	2 37	20 8	3 8	21 13	1 0	11 44	3 16	17 36	0 17	5 5	2 30	13 26	0 43	21 33	1 4	5 6	17 15	15 30	15 3	5 50	13 57	0 48
S 23	23 16	3s 7	3 29	19 55	3 22	21 24	0 58	11 37	3 20	17 38	0 17	5 5	2 30	13 25	0 42	21 33	1 4	5 6	17 14	15 29	15 4	5 47	13 57	0 49
S 24	23 14	8 29	4 12	19 42	3 35	21 34	0 56	11 31	3 23	17 39	0 17	5 5	2 30	13 24	0 42	21 33	1 4	5 6	17 14	15 29	15 5	5 44	13 58	0 49
M25	23 12	13 38	4 44	19 30	3 46	21 44	0 54	11 24	3 26	17 40	0 17	5 6	2 29	13 23	0 42	21 33	1 4	5 6	17 13	15 30	15 6	5 40	13 59	0 49
T 26	23 10	18 21	5 4	19 19	3 56	21 53	0 52	11 18	3 29	17 42	0 17	5 6	2 29	13 22	0 42	21 32	1 4	5 5	17 13	15 31	15 7	5 37	13 59	0 49
W27	23 8	22 23	5 10	19 10	4 5	22 1	0 50	11 12	3 32	17 43	0 18	5 7	2 29	13 21	0 42	21 32	1 3	5 5	17 12	15 33	15 8	5 34	14 0	0 49
T 28	23 5	25 23	4 59	19 2	4 12	22 9	0 47	11 6	3 35	17 45	0 18	5 7	2 29	13 20	0 42	21 32	1 3	5 5	17 12	15 35	15 9	5 31	14 0	0 49
F 29	23 1	27 3	4 32	18 56	4 18	22 16	0 45	11 0	3 39	17 46	0 18	5 8	2 29	13 19	0 42	21 32	1 3	5 4	17 11	15 36	15 10	5 27	14 1	0 49
S 30	22n58	27s 5	3s48	18n51	4s23	22n23	0s43	10s54	3s42	17s48	0s18	5s 8	2n28	13n18	0n42	21n32	1s 3	5n 4	17n11	15s38	15s11	5n24	14n 2	0s49

Julian Day Number = 2896561.5, Delta T = 01h21m07s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'18, Lahiri = 40°55'18

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

JULY 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 53	10♋13'49	14♉ 5	25°R49	24♊ 3	11♓ 9	10°R20	19♎ 6	26♌26	13♋47	29°R 0	16°R56	18♒28	11♍28	10♉19	S 1
M 2	18 41 49	11°11'13	28°31	25♊44	25°16	11°31	10♒14	19° 7	26°29	13°50	29♎ 0	16♒53	18°25	11°35	10°21	M 2
T 3	18 45 46	12° 8'36	13♒ 4	25°D44	26°29	11°53	10° 9	19° 8	26°32	13°52	28°59	16°D52	18°22	11°42	10°23	T 3
W 4	18 49 42	13° 5'58	27°39	25°48	27°43	12°14	10° 3	19°10	26°34	13°54	28°59	16°52	18°19	11°48	10°25	W 4
T 5	18 53 39	14° 3'20	12♓ 9	25°57	28°56	12°35	9°57	19°11	26°37	13°56	28°59	16°54	18°15	11°55	10°27	T 5
F 6	18 57 35	15° 0'41	26°31	26°10	0♋ 9	12°56	9°50	19°13	26°40	13°59	28°59	16°55	18°12	12° 2	10°29	F 6
S 7	19 1 32	15°58'02	10♈43	26°28	1°23	13°16	9°44	19°14	26°43	14° 1	28°59	16°R56	18° 9	12° 8	10°31	S 7
S 8	19 5 29	16°55'23	24°43	26°51	2°36	13°35	9°38	19°16	26°46	14° 3	28°59	16°56	18° 6	12°15	10°33	S 8
M 9	19 9 25	17°52'44	8♉29	27°18	3°49	13°54	9°31	19°18	26°49	14° 5	28°D59	16°54	18° 3	12°22	10°35	M 9
T 10	19 13 22	18°50'04	22° 2	27°50	5° 3	14°13	9°24	19°20	26°52	14° 7	28°59	16°52	17°59	12°28	10°37	T 10
W11	19 17 18	19°47'24	5♊20	28°26	6°16	14°31	9°17	19°22	26°55	14°10	28°59	16°48	17°56	12°35	10°39	W11
T 12	19 21 15	20°44'44	18°25	29° 6	7°29	14°48	9°11	19°24	26°59	14°12	28°59	16°44	17°53	12°42	10°40	T 12
F 13	19 25 11	21°42'04	1♋16	29°51	8°43	15° 5	9° 4	19°26	27° 2	14°14	28°59	16°40	17°50	12°48	10°42	F 13
S 14	19 29 8	22°39'23	13°53	0♋40	9°56	15°21	8°57	19°28	27° 5	14°16	28°59	16°37	17°47	12°55	10°43	S 14
S 15	19 33 5	23°36'42	26°17	1°33	11°10	15°37	8°49	19°31	27° 8	14°19	28°59	16°35	17°44	13° 2	10°45	S 15
M16	19 37 1	24°34'01	8♌30	2°30	12°23	15°53	8°42	19°33	27°11	14°21	29° 0	16°33	17°40	13° 8	10°47	M16
T 17	19 40 58	25°31'19	20°32	3°32	13°36	16° 7	8°35	19°36	27°15	14°23	29° 0	16°D33	17°37	13°15	10°48	T 17
W18	19 44 54	26°28'37	2♍27	4°37	14°50	16°21	8°28	19°38	27°18	14°25	29° 0	16°34	17°34	13°22	10°49	W18
T 19	19 48 51	27°25'54	14°16	5°46	16° 3	16°35	8°20	19°41	27°21	14°27	29° 1	16°35	17°31	13°28	10°51	T 19
F 20	19 52 47	28°23'11	26° 4	7° 0	17°17	16°47	8°13	19°44	27°25	14°30	29° 1	16°37	17°28	13°35	10°52	F 20
S 21	19 56 44	29°20'28	7♎55	8°17	18°30	17° 0	8° 5	19°47	27°28	14°32	29° 1	16°38	17°25	13°42	10°53	S 21
S 22	20 0 40	0♌17'44	19°53	9°37	19°44	17°11	7°58	19°50	27°31	14°34	29° 2	16°39	17°21	13°48	10°54	S 22
M23	20 4 37	1°15'00	2♏ 3	11° 2	20°57	17°22	7°50	19°53	27°35	14°36	29° 2	16°R39	17°18	13°55	10°56	M23
T 24	20 8 33	2°12'15	14°30	12°30	22°11	17°32	7°42	19°56	27°38	14°38	29° 3	16°39	17°15	14° 2	10°57	T 24
W25	20 12 30	3° 9'31	27°17	14° 2	23°24	17°42	7°35	20° 0	27°42	14°41	29° 3	16°38	17°12	14° 8	10°58	W25
T 26	20 16 27	4° 6'45	10♐27	15°38	24°38	17°50	7°27	20° 3	27°45	14°43	29° 4	16°36	17° 9	14°15	10°59	T 26
F 27	20 20 23	5° 4'00	24° 3	17°17	25°52	17°59	7°19	20° 6	27°48	14°45	29° 4	16°35	17° 5	14°22	11° 0	F 27
S 28	20 24 20	6° 1'15	8♑ 5	18°59	27° 5	18° 6	7°12	20°10	27°52	14°47	29° 5	16°34	17° 2	14°28	11° 1	S 28
S 29	20 28 16	6°58'29	22°30	20°45	28°19	18°13	7° 4	20°14	27°55	14°49	29° 6	16°33	16°59	14°35	11° 2	S 29
M30	20 32 13	7°55'44	7♒12	22°34	29°32	18°19	6°56	20°17	27°59	14°51	29° 6	16°32	16°56	14°42	11° 2	M30
T 31	20 36 9	8♌52'58	22♒ 7	24♋26	0♌46	18♓24	6♒49	20♎21	28♌ 3	14♋53	29♎ 7	16°D32	16♒53	14♍48	11♉ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	25s21	2s49	18n47	4s26	22n29	0s41	10s49	3s45	17s50	0s18	5s 9	2n28	13n17	0n42	21n31	1s 3	5n 3	17n10	15s39	15s12	5n21	14n 2	0s49
M 2	22 49	21 56	1 38	18 45	4 28	22 34	0 38	10 43	3 48	17 51	0 18	5 9	2 28	13 16	0 42	21 31	1 3	5 3	17 10	15 40	15 13	5 18	14 3	0 50
T 3	22 44	17 7	0 21	18 44	4 29	22 38	0 36	10 38	3 52	17 53	0 19	5 10	2 28	13 15	0 42	21 31	1 3	5 3	17 9	15 41	15 14	5 14	14 3	0 50
W 4	22 39	11 18	0n59	18 45	4 28	22 42	0 33	10 33	3 55	17 55	0 19	5 11	2 27	13 14	0 42	21 31	1 3	5 2	17 9	15 41	15 15	5 11	14 4	0 50
T 5	22 33	4 54	2 14	18 47	4 26	22 46	0 31	10 28	3 58	17 57	0 19	5 12	2 27	13 13	0 42	21 30	1 3	5 2	17 8	15 40	15 16	5 8	14 4	0 50
F 6	22 27	1n41	3 20	18 50	4 24	22 48	0 29	10 23	4 2	17 58	0 19	5 12	2 27	13 12	0 42	21 30	1 3	5 1	17 8	15 40	15 16	5 5	14 5	0 50
S 7	22 20	8 6	4 13	18 54	4 20	22 50	0 26	10 19	4 5	18 0	0 19	5 13	2 27	13 11	0 42	21 30	1 3	5 1	17 7	15 40	15 17	5 1	14 5	0 50
S 8	22 13	14 1	4 50	19 0	4 15	22 52	0 24	10 15	4 9	18 2	0 19	5 14	2 26	13 10	0 42	21 30	1 3	5 0	17 7	15 40	15 18	4 58	14 6	0 50
M 9	22 6	19 8	5 10	19 6	4 9	22 52	0 21	10 10	4 12	18 4	0 20	5 15	2 26	13 9	0 42	21 30	1 3	5 0	17 6	15 40	15 19	4 55	14 6	0 50
T 10	21 58	23 11	5 12	19 13	4 3	22 52	0 19	10 7	4 16	18 6	0 20	5 16	2 26	13 8	0 42	21 29	1 3	4 59	17 6	15 41	15 20	4 52	14 7	0 50
W11	21 50	25 55	4 57	19 21	3 56	22 52	0 16	10 3	4 19	18 8	0 20	5 17	2 26	13 7	0 42	21 29	1 3	4 59	17 5	15 42	15 21	4 48	14 7	0 51
T 12	21 42	27 13	4 27	19 29	3 47	22 51	0 14	9 59	4 23	18 10	0 20	5 18	2 25	13 6	0 42	21 29	1 3	4 58	17 5	15 43	15 22	4 45	14 7	0 51
F 13	21 33	27 0	3 44	19 38	3 39	22 49	0 11	9 56	4 26	18 12	0 20	5 19	2 25	13 5	0 42	21 29	1 3	4 58	17 4	15 44	15 23	4 42	14 8	0 51
S 14	21 24	25 23	2 50	19 48	3 29	22 46	0 9	9 53	4 30	18 14	0 20	5 20	2 25	13 4	0 42	21 28	1 3	4 57	17 3	15 45	15 24	4 39	14 8	0 51
S 15	21 14	22 33	1 49	19 57	3 19	22 43	0 6	9 50	4 34	18 16	0 20	5 21	2 25	13 3	0 42	21 28	1 3	4 56	17 3	15 46	15 25	4 35	14 9	0 51
M16	21 4	18 44	0 44	20 7	3 9	22 39	0 4	9 48	4 37	18 18	0 21	5 22	2 24	13 2	0 42	21 28	1 3	4 56	17 2	15 46	15 26	4 32	14 9	0 51
T 17	20 54	14 12	0s22	20 17	2 58	22 34	0 2	9 45	4 41	18 20	0 21	5 23	2 24	13 0	0 42	21 28	1 3	4 55	17 2	15 46	15 27	4 29	14 9	0 51
W18	20 43	9 11	1 27	20 26	2 46	22 29	0n 1	9 43	4 45	18 22	0 21	5 25	2 24	12 59	0 42	21 28	1 3	4 55	17 1	15 46	15 28	4 25	14 10	0 51
T 19	20 32	3 53	2 27	20 35	2 34	22 23	0 3	9 42	4 48	18 24	0 21	5 26	2 24	12 58	0 42	21 27	1 3	4 54	17 1	15 46	15 29	4 22	14 10	0 52
F 20	20 21	1s32	3 21	20 44	2 22	22 16	0 6	9 40	4 52	18 26	0 21	5 27	2 24	12 57	0 42	21 27	1 3	4 53	17 0	15 45	15 30	4 19	14 10	0 52
S 21	20 9	6 55	4 7	20 52	2 10	22 9	0 8	9 39	4 56	18 28	0 21	5 28	2 23	12 56	0 42	21 27	1 3	4 53	17 0	15 45	15 31	4 16	14 10	0 52
S 22	19 57	12 6	4 43	20 59	1 57	22 1	0 11	9 37	4 59	18 30	0 21	5 30	2 23	12 55	0 42	21 27	1 3	4 52	16 59	15 45	15 32	4 12	14 11	0 52
M23	19 45	16 54	5 6	21 6	1 45	21 53	0 13	9 37	5 3	18 32	0 22	5 31	2 23	12 53	0 42	21 26	1 3	4 52	16 59	15 45	15 33	4 9	14 11	0 52
T 24	19 32	21 7	5 16	21 11	1 32	21 43	0 15	9 36	5 6	18 34	0 22	5 33	2 23	12 52	0 42	21 26	1 3	4 51	16 58	15 45	15 34	4 6	14 11	0 52
W25	19 19	24 28	5 11	21 15	1 19	21 34	0 18	9 36	5 10	18 37	0 22	5 34	2 22	12 51	0 42	21 26	1 3	4 50	16 57	15 45	15 35	4 3	14 11	0 52
T 26	19 6	26 39	4 50	21 17	1 6	21 23	0 20	9 36	5 14	18 39	0 22	5 35	2 22	12 50	0 42	21 26	1 3	4 49	16 57	15 45	15 36	3 59	14 12	0 52
F 27	18 53	27 20	4 12	21 18	0 53	21 12	0 23	9 36	5 17	18 41	0 22	5 37	2 22	12 49	0 42	21 25	1 3	4 49	16 56	15 46	15 37	3 56	14 12	0 53
S 28	18 39	26 19	3 17	21 17	0 40	21 1	0 25	9 36	5 21	18 43	0 22	5 38	2 22	12 48	0 42	21 25	1 3	4 48	16 56	15 46	15 38	3 53	14 12	0 53
S 29	18 25	23 33	2 9	21 15	0 27	20 48	0 27	9 37	5 25	18 45	0 22	5 40	2 22	12 46	0 42	21 25	1 3	4 47	16 55	15 47	15 39	3 50	14 12	0 53
M30	18 10	19 11	0 52	21 10	0 15	20 36	0 29	9 38	5 28	18 47	0 23	5 42	2 21	12 45	0 42	21 25	1 3	4 47	16 55	15 47	15 40	3 46	14 12	0 53
T 31	17n55	13s34	0n31	21n 3	0s 3	20n22	0n32	9s39	5s32	18s49	0s23	5s43	2n21	12n44	0n42	21n25	1s 3	4n46	16n54	15s47	15s41	3n43	14n12	0s53

Julian Day Number = 2896591.5, Delta T = 01h21m07s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'22, Lahiri = 40°55'23

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

AUGUST 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 6	9♌50'13	7♓ 4	26♋21	2♌ 0	18♓29	6°R41	20♎25	28♌ 6	14♋55	29♎ 8	16♒32	16♒50	14♍55	11♉ 4	W 1
T 2	20 44 3	10°47'28	21°58	28°18	3°13	18°32	6♒33	20°29	28°10	14°57	29° 9	16°33	16°46	15° 2	11° 4	T 2
F 3	20 47 59	11°44'44	6♈40	0♌18	4°27	18°36	6°25	20°33	28°13	14°59	29° 9	16°33	16°43	15° 8	11° 5	F 3
S 4	20 51 56	12°42'00	21° 6	2°19	5°41	18°38	6°18	20°37	28°17	15° 1	29°10	16°34	16°40	15°15	11° 6	S 4
S 5	20 55 52	13°39'16	5♉12	4°23	6°54	18°39	6°10	20°41	28°20	15° 3	29°11	16°34	16°37	15°21	11° 6	S 5
M 6	20 59 49	14°36'33	18°57	6°28	8° 8	18°R40	6° 3	20°46	28°24	15° 5	29°12	16°R34	16°34	15°28	11° 6	M 6
T 7	21 3 45	15°33'51	2♊21	8°34	9°22	18°40	5°55	20°50	28°28	15° 7	29°13	16°34	16°31	15°35	11° 7	T 7
W 8	21 7 42	16°31'10	15°26	10°42	10°36	18°39	5°48	20°55	28°31	15° 9	29°14	16°D34	16°27	15°41	11° 7	W 8
T 9	21 11 38	17°28'29	28°13	12°49	11°50	18°37	5°40	20°59	28°35	15°11	29°15	16°34	16°24	15°48	11° 7	T 9
F 10	21 15 35	18°25'49	10♋46	14°57	13° 3	18°35	5°33	21° 4	28°39	15°13	29°16	16°34	16°21	15°55	11° 8	F 10
S 11	21 19 32	19°23'10	23° 6	17° 5	14°17	18°32	5°25	21° 8	28°42	15°15	29°17	16°34	16°18	16° 1	11° 8	S 11
S 12	21 23 28	20°20'31	5♌15	19°13	15°31	18°28	5°18	21°13	28°46	15°17	29°18	16°35	16°15	16° 8	11° 8	S 12
M13	21 27 25	21°17'53	17°16	21°20	16°45	18°23	5°11	21°18	28°50	15°19	29°19	16°R35	16°11	16°15	11° 8	M13
T 14	21 31 21	22°15'15	29°10	23°27	17°59	18°18	5° 4	21°23	28°53	15°21	29°21	16°34	16° 8	16°21	11°R 8	T 14
W15	21 35 18	23°12'38	11♍ 0	25°32	19°13	18°11	4°57	21°28	28°57	15°23	29°22	16°34	16° 5	16°28	11° 8	W15
T 16	21 39 14	24°10'01	22°49	27°36	20°27	18° 4	4°50	21°33	29° 1	15°25	29°23	16°33	16° 2	16°35	11° 8	T 16
F 17	21 43 11	25° 7'25	4♎37	29°40	21°40	17°57	4°43	21°38	29° 4	15°27	29°24	16°32	15°59	16°41	11° 8	F 17
S 18	21 47 7	26° 4'49	16°30	1♍41	22°54	17°48	4°36	21°43	29° 8	15°28	29°25	16°31	15°56	16°48	11° 7	S 18
S 19	21 51 4	27° 2'14	28°29	3°42	24° 8	17°39	4°30	21°48	29°12	15°30	29°27	16°30	15°52	16°55	11° 7	S 19
M20	21 55 1	27°59'39	10♏39	5°41	25°22	17°29	4°23	21°54	29°15	15°32	29°28	16°29	15°49	17° 1	11° 7	M20
T 21	21 58 57	28°57'05	23° 3	7°38	26°36	17°19	4°17	21°59	29°19	15°34	29°29	16°D28	15°46	17° 8	11° 7	T 21
W22	22 2 54	29°54'32	5♐46	9°34	27°50	17° 8	4°10	22° 5	29°23	15°35	29°31	16°28	15°43	17°15	11° 6	W22
T 23	22 6 50	0♍51'59	18°51	11°29	29° 4	16°57	4° 4	22°10	29°26	15°37	29°32	16°29	15°40	17°21	11° 6	T 23
F 24	22 10 47	1°49'26	2♑21	13°21	0♍18	16°45	3°58	22°16	29°30	15°39	29°34	16°30	15°37	17°28	11° 5	F 24
S 25	22 14 43	2°46'55	16°18	15°13	1°32	16°32	3°52	22°21	29°34	15°40	29°35	16°31	15°33	17°35	11° 5	S 25
S 26	22 18 40	3°44'24	0♒42	17° 2	2°46	16°19	3°46	22°27	29°38	15°42	29°37	16°32	15°30	17°41	11° 4	S 26
M27	22 22 36	4°41'53	15°28	18°50	4° 0	16° 5	3°41	22°33	29°41	15°44	29°38	16°R32	15°27	17°48	11° 3	M27
T 28	22 26 33	5°39'24	0♓31	20°37	5°14	15°52	3°35	22°38	29°45	15°45	29°40	16°32	15°24	17°55	11° 2	T 28
W29	22 30 30	6°36'55	15°43	22°21	6°28	15°37	3°30	22°44	29°49	15°47	29°41	16°30	15°21	18° 1	11° 2	W29
T 30	22 34 26	7°34'28	0♈54	24° 5	7°43	15°23	3°25	22°50	29°52	15°48	29°43	16°28	15°17	18° 8	11° 1	T 30
F 31	22 38 23	8♍32'01	15♈55	25♍47	8♍57	15♓ 8	3♒20	22♎56	29♌56	15♋50	29♎45	16♒25	15♒14	18♍15	11♉ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n40	7s 8	1n52	20n53	0n 9	20n 8	0n34	9s40	5s35	18s51	0s23	5s45	2n21	12n43	0n42	21n24	1s 3	4n45	16n54	15s47	15s41	3n40	14n12	0s53
T 2	17 25	0 20	3 4	20 42	0 20	19 54	0 36	9 42	5 39	18 53	0 23	5 47	2 21	12 41	0 42	21 24	1 3	4 44	16 53	15 46	15 42	3 36	14 12	0 53
F 3	17 9	6n22	4 4	20 27	0 31	19 38	0 38	9 44	5 42	18 55	0 23	5 48	2 20	12 40	0 42	21 24	1 3	4 44	16 53	15 46	15 43	3 33	14 13	0 53
S 4	16 53	12 37	4 47	20 11	0 41	19 23	0 40	9 46	5 46	18 57	0 23	5 50	2 20	12 39	0 42	21 24	1 3	4 43	16 52	15 46	15 44	3 30	14 13	0 54
S 5	16 37	18 3	5 11	19 51	0 50	19 7	0 42	9 49	5 49	18 59	0 23	5 52	2 20	12 38	0 42	21 23	1 3	4 42	16 52	15 46	15 45	3 27	14 13	0 54
M 6	16 21	22 25	5 17	19 30	0 59	18 50	0 44	9 52	5 52	19 1	0 23	5 53	2 20	12 36	0 42	21 23	1 3	4 41	16 51	15 46	15 46	3 23	14 13	0 54
T 7	16 4	25 29	5 6	19 5	1 7	18 32	0 46	9 55	5 56	19 3	0 24	5 55	2 20	12 35	0 42	21 23	1 3	4 40	16 51	15 46	15 47	3 20	14 13	0 54
W 8	15 47	27 6	4 38	18 38	1 15	18 15	0 48	9 58	5 59	19 5	0 24	5 57	2 19	12 34	0 42	21 23	1 3	4 40	16 50	15 46	15 48	3 17	14 13	0 54
T 9	15 30	27 14	3 58	18 9	1 21	17 56	0 50	10 1	6 2	19 7	0 24	5 59	2 19	12 33	0 42	21 22	1 3	4 39	16 50	15 46	15 49	3 14	14 13	0 54
F 10	15 12	25 56	3 6	17 38	1 27	17 37	0 52	10 5	6 5	19 9	0 24	6 1	2 19	12 31	0 42	21 22	1 3	4 38	16 49	15 46	15 50	3 10	14 12	0 54
S 11	14 55	23 24	2 7	17 5	1 32	17 18	0 54	10 9	6 8	19 11	0 24	6 3	2 19	12 30	0 42	21 22	1 3	4 37	16 49	15 46	15 51	3 7	14 12	0 54
S 12	14 37	19 51	1 2	16 29	1 36	16 58	0 56	10 13	6 11	19 13	0 24	6 5	2 19	12 29	0 42	21 22	1 4	4 36	16 48	15 46	15 52	3 4	14 12	0 55
M13	14 19	15 30	0s 4	15 52	1 40	16 38	0 58	10 18	6 14	19 14	0 24	6 7	2 19	12 28	0 42	21 22	1 4	4 36	16 48	15 46	15 53	3 1	14 12	0 55
T 14	14 0	10 36	1 9	15 14	1 42	16 17	0 59	10 22	6 16	19 16	0 24	6 9	2 18	12 26	0 42	21 21	1 4	4 35	16 47	15 46	15 54	2 57	14 12	0 55
W15	13 42	5 22	2 11	14 34	1 44	15 56	1 1	10 27	6 19	19 18	0 24	6 11	2 18	12 25	0 42	21 21	1 4	4 34	16 47	15 46	15 55	2 54	14 12	0 55
T 16	13 23	0s 3	3 8	13 52	1 45	15 34	1 3	10 32	6 21	19 20	0 25	6 13	2 18	12 24	0 42	21 21	1 4	4 33	16 46	15 46	15 56	2 51	14 12	0 55
F 17	13 4	5 26	3 56	13 10	1 46	15 12	1 4	10 37	6 24	19 22	0 25	6 15	2 18	12 22	0 42	21 21	1 4	4 32	16 46	15 47	15 57	2 47	14 12	0 55
S 18	12 45	10 40	4 34	12 27	1 45	14 50	1 6	10 43	6 26	19 23	0 25	6 17	2 18	12 21	0 42	21 20	1 4	4 31	16 45	15 47	15 58	2 44	14 11	0 55
S 19	12 25	15 33	5 1	11 42	1 44	14 27	1 7	10 48	6 28	19 25	0 25	6 19	2 17	12 20	0 42	21 20	1 4	4 30	16 45	15 47	15 58	2 41	14 11	0 55
M20	12 6	19 54	5 15	10 57	1 42	14 4	1 9	10 54	6 30	19 27	0 25	6 21	2 17	12 19	0 42	21 20	1 4	4 30	16 44	15 48	15 59	2 38	14 11	0 56
T 21	11 46	23 29	5 15	10 12	1 40	13 40	1 10	10 59	6 32	19 28	0 25	6 23	2 17	12 17	0 42	21 20	1 4	4 29	16 44	15 48	16 0	2 34	14 11	0 56
W22	11 26	26 2	4 59	9 26	1 37	13 16	1 11	11 5	6 33	19 30	0 25	6 25	2 17	12 16	0 42	21 20	1 4	4 28	16 43	15 48	16 1	2 31	14 11	0 56
T 23	11 6	27 16	4 28	8 40	1 34	12 51	1 13	11 11	6 35	19 31	0 25	6 28	2 17	12 15	0 42	21 19	1 4	4 27	16 43	15 48	16 2	2 28	14 10	0 56
F 24	10 45	26 56	3 41	7 53	1 30	12 27	1 14	11 17	6 36	19 33	0 25	6 30	2 17	12 13	0 42	21 19	1 4	4 26	16 42	15 47	16 3	2 25	14 10	0 56
S 25	10 25	24 56	2 40	7 7	1 26	12 2	1 15	11 23	6 37	19 34	0 25	6 32	2 16	12 12	0 42	21 19	1 4	4 25	16 42	15 47	16 4	2 21	14 10	0 56
S 26	10 4	21 17	1 27	6 20	1 21	11 36	1 16	11 29	6 38	19 36	0 25	6 34	2 16	12 11	0 42	21 19	1 4	4 24	16 42	15 47	16 5	2 18	14 9	0 56
M27	9 44	16 11	0 6	5 33	1 16	11 10	1 17	11 35	6 39	19 37	0 25	6 36	2 16	12 10	0 42	21 19	1 4	4 23	16 41	15 47	16 6	2 15	14 9	0 57
T 28	9 23	10 2	1n16	4 46	1 10	10 44	1 18	11 41	6 40	19 38	0 26	6 39	2 16	12 8	0 42	21 18	1 4	4 22	16 41	15 47	16 7	2 12	14 9	0 57
W29	9 2	3 14	2 34	4 0	1 4	10 18	1 19	11 47	6 40	19 40	0 26	6 41	2 16	12 7	0 42	21 18	1 4	4 21	16 40	15 47	16 8	2 8	14 8	0 57
T 30	8 40	3n44	3 41	3 13	0 58	9 52	1 20	11 53	6 40	19 41	0 26	6 43	2 16	12 6	0 42	21 18	1 4	4 21	16 40	15 48	16 9	2 5	14 8	0 57
F 31	8n19	10n24	4n31	2n27	0n51	9n25	1n21	11s59	6s41	19s42	0s26	6s46	2n16	12n 5	0n42	21n18	1s 4	4n20	16n40	15s49	16s10	2n 2	14n 8	0s57

Julian Day Number = 2896622.5, Delta T = 01h21m08s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'26, Lahiri = 40°55'27

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

SEPTEMBER 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 19	9♍29'36	0♉37	27♍27	10♍11	14°R52	3°R15	23♎ 2	29♌59	15♋51	29♎46	16°R23	15♒11	18♍21	10°R59	S 1
S 2	22 46 16	10°27'13	14°55	29° 6	11°25	14♓37	3♒10	23° 8	0♍ 3	15°53	29°48	16♒20	15° 8	18°28	10♉58	S 2
M 3	22 50 12	11°24'50	28°46	0♎43	12°39	14°21	3° 5	23°14	0° 7	15°54	29°50	16°18	15° 5	18°35	10°57	M 3
T 4	22 54 9	12°22'30	12♊11	2°19	13°53	14° 6	3° 1	23°21	0°11	15°56	29°51	16°D18	15° 2	18°41	10°56	T 4
W 5	22 58 5	13°20'10	25°11	3°53	15° 7	13°50	2°56	23°27	0°14	15°57	29°53	16°18	14°58	18°48	10°55	W 5
T 6	23 2 2	14°17'53	7♋50	5°26	16°22	13°34	2°52	23°33	0°18	15°59	29°55	16°20	14°55	18°55	10°54	T 6
F 7	23 5 59	15°15'36	20°12	6°57	17°36	13°18	2°48	23°39	0°22	16° 0	29°57	16°21	14°52	19° 1	10°52	F 7
S 8	23 9 55	16°13'22	2♌21	8°27	18°50	13° 2	2°44	23°46	0°25	16° 1	29°58	16°23	14°49	19° 8	10°51	S 8
S 9	23 13 52	17°11'08	14°20	9°55	20° 4	12°46	2°41	23°52	0°29	16° 3	0♏ 0	16°R24	14°46	19°15	10°50	S 9
M10	23 17 48	18° 8'56	26°12	11°22	21°18	12°31	2°37	23°59	0°32	16° 4	0° 2	16°23	14°43	19°21	10°48	M10
T 11	23 21 45	19° 6'45	8♍ 1	12°47	22°33	12°15	2°34	24° 5	0°36	16° 5	0° 4	16°21	14°39	19°28	10°47	T 11
W12	23 25 41	20° 4'36	19°50	14°11	23°47	12° 0	2°31	24°12	0°39	16° 6	0° 6	16°18	14°36	19°35	10°45	W12
T 13	23 29 38	21° 2'28	1♎39	15°33	25° 1	11°45	2°28	24°18	0°43	16° 7	0° 8	16°12	14°33	19°41	10°44	T 13
F 14	23 33 34	22° 0'22	13°31	16°54	26°16	11°31	2°25	24°25	0°46	16° 9	0°10	16° 6	14°30	19°48	10°42	F 14
S 15	23 37 31	22°58'17	25°29	18°12	27°30	11°17	2°23	24°32	0°50	16°10	0°12	15°59	14°27	19°55	10°41	S 15
S 16	23 41 27	23°56'13	7♏33	19°30	28°44	11° 3	2°20	24°38	0°53	16°11	0°14	15°53	14°23	20° 1	10°39	S 16
M17	23 45 24	24°54'10	19°47	20°45	29°58	10°50	2°18	24°45	0°57	16°12	0°16	15°47	14°20	20° 8	10°37	M17
T 18	23 49 21	25°52'09	2♐13	21°58	1♎13	10°37	2°16	24°52	1° 0	16°13	0°18	15°43	14°17	20°15	10°36	T 18
W19	23 53 17	26°50'09	14°55	23°10	2°27	10°25	2°14	24°59	1° 4	16°14	0°20	15°41	14°14	20°21	10°34	W19
T 20	23 57 14	27°48'10	27°55	24°20	3°41	10°13	2°13	25° 6	1° 7	16°15	0°22	15°D40	14°11	20°28	10°32	T 20
F 21	0 1 10	28°46'13	11♑17	25°27	4°56	10° 2	2°11	25°12	1°11	16°16	0°24	15°41	14° 8	20°35	10°30	F 21
S 22	0 5 7	29°44'17	25° 4	26°33	6°10	9°52	2°10	25°19	1°14	16°17	0°26	15°42	14° 4	20°42	10°28	S 22
S 23	0 9 3	0♎42'22	9♒15	27°36	7°24	9°42	2° 9	25°26	1°17	16°18	0°28	15°R43	14° 1	20°48	10°26	S 23
M24	0 13 0	1°40'29	23°52	28°37	8°39	9°33	2° 8	25°33	1°21	16°18	0°30	15°43	13°58	20°55	10°24	M24
T 25	0 16 56	2°38'36	8♓49	29°35	9°53	9°24	2° 8	25°40	1°24	16°19	0°32	15°41	13°55	21° 2	10°22	T 25
W26	0 20 53	3°36'46	23°59	0♏31	11° 7	9°17	2° 7	25°47	1°27	16°20	0°34	15°37	13°52	21° 8	10°20	W26
T 27	0 24 50	4°34'57	9♈14	1°23	12°22	9°10	2° 7	25°54	1°31	16°21	0°36	15°31	13°49	21°15	10°18	T 27
F 28	0 28 46	5°33'09	24°23	2°13	13°36	9° 4	2°D 7	26° 2	1°34	16°21	0°39	15°23	13°45	21°22	10°16	F 28
S 29	0 32 43	6°31'24	9♉16	2°59	14°51	8°58	2° 7	26° 9	1°37	16°22	0°41	15°16	13°42	21°28	10°14	S 29
S 30	0 36 39	7♎29'40	23♉45	3♏42	16♎ 5	8♓54	2♒ 7	26♎16	1♍40	16♋23	0♏43	15♒ 9	13♒39	21♍35	10♉12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n58	16n20	5n 3	1n41	0n44	8n58	1n21	12s 5	6s40	19s43	0s26	6s48	2n15	12n 3	0n42	21n18	1s 4	4n19	16n39	15s50	16s11	1n59	14n 7	0s57
S 2	7 36	21 13	5 15	0 56	0 37	8 30	1 22	12 10	6 40	19 45	0 26	6 50	2 15	12 2	0 42	21 17	1 4	4 18	16 39	15 50	16 12	1 55	14 7	0 57
M 3	7 14	24 45	5 7	0 10	0 30	8 3	1 23	12 16	6 40	19 46	0 26	6 53	2 15	12 1	0 42	21 17	1 4	4 17	16 38	15 51	16 12	1 52	14 6	0 57
T 4	6 52	26 47	4 43	0s34	0 22	7 35	1 23	12 21	6 39	19 47	0 26	6 55	2 15	11 59	0 42	21 17	1 4	4 16	16 38	15 51	16 13	1 49	14 6	0 58
W 5	6 31	27 17	4 5	1 19	0 14	7 7	1 24	12 27	6 38	19 48	0 26	6 57	2 15	11 58	0 42	21 17	1 4	4 15	16 38	15 51	16 14	1 45	14 5	0 58
T 6	6 8	26 19	3 16	2 3	0 6	6 38	1 24	12 32	6 37	19 49	0 26	7 0	2 15	11 57	0 42	21 17	1 4	4 14	16 37	15 50	16 15	1 42	14 5	0 58
F 7	5 46	24 4	2 19	2 46	0s 2	6 10	1 24	12 37	6 36	19 50	0 26	7 2	2 15	11 56	0 42	21 16	1 4	4 13	16 37	15 50	16 16	1 39	14 4	0 58
S 8	5 24	20 45	1 16	3 29	0 10	5 41	1 25	12 41	6 34	19 51	0 26	7 5	2 15	11 54	0 42	21 16	1 4	4 12	16 36	15 49	16 17	1 36	14 4	0 58
S 9	5 2	16 36	0 11	4 12	0 19	5 13	1 25	12 46	6 33	19 52	0 26	7 7	2 14	11 53	0 42	21 16	1 4	4 11	16 36	15 49	16 18	1 32	14 3	0 58
M10	4 39	11 52	0s53	4 53	0 28	4 44	1 25	12 50	6 31	19 53	0 26	7 10	2 14	11 52	0 42	21 16	1 4	4 10	16 36	15 49	16 19	1 29	14 3	0 58
T 11	4 17	6 43	1 56	5 35	0 36	4 15	1 25	12 54	6 29	19 53	0 26	7 12	2 14	11 51	0 42	21 16	1 4	4 9	16 35	15 50	16 20	1 26	14 2	0 58
W12	3 54	1 21	2 52	6 15	0 45	3 46	1 25	12 58	6 26	19 54	0 27	7 15	2 14	11 49	0 42	21 16	1 4	4 8	16 35	15 51	16 21	1 23	14 2	0 59
T 13	3 32	4s 3	3 42	6 55	0 54	3 16	1 25	13 1	6 24	19 55	0 27	7 17	2 14	11 48	0 42	21 15	1 4	4 8	16 35	15 53	16 22	1 19	14 1	0 59
F 14	3 9	9 20	4 22	7 34	1 3	2 47	1 25	13 5	6 21	19 55	0 27	7 20	2 14	11 47	0 42	21 15	1 4	4 7	16 34	15 54	16 23	1 16	14 0	0 59
S 15	2 46	14 18	4 51	8 12	1 12	2 17	1 25	13 8	6 19	19 56	0 27	7 22	2 14	11 46	0 42	21 15	1 4	4 6	16 34	15 56	16 24	1 13	14 0	0 59
S 16	2 24	18 46	5 7	8 50	1 21	1 48	1 25	13 10	6 16	19 57	0 27	7 25	2 14	11 45	0 42	21 15	1 4	4 5	16 34	15 58	16 24	1 10	13 59	0 59
M17	2 1	22 32	5 9	9 27	1 30	1 18	1 24	13 12	6 13	19 57	0 27	7 27	2 14	11 43	0 42	21 15	1 4	4 4	16 34	16 0	16 25	1 6	13 59	0 59
T 18	1 38	25 20	4 57	10 2	1 39	0 48	1 24	13 14	6 9	19 58	0 27	7 30	2 13	11 42	0 42	21 15	1 4	4 3	16 33	16 1	16 26	1 3	13 58	0 59
W19	1 15	26 55	4 31	10 37	1 48	0 19	1 24	13 16	6 6	19 58	0 27	7 32	2 13	11 41	0 42	21 14	1 4	4 2	16 33	16 2	16 27	1 0	13 57	0 59
T 20	0 52	27 6	3 50	11 11	1 57	0s11	1 23	13 17	6 3	19 59	0 27	7 35	2 13	11 40	0 42	21 14	1 4	4 1	16 33	16 2	16 28	0 57	13 57	0 59
F 21	0 29	25 43	2 56	11 44	2 6	0 41	1 23	13 18	5 59	19 59	0 27	7 37	2 13	11 39	0 42	21 14	1 4	4 0	16 32	16 2	16 29	0 53	13 56	1 0
S 22	0 6	22 47	1 50	12 16	2 15	1 11	1 22	13 18	5 55	19 59	0 27	7 40	2 13	11 37	0 42	21 14	1 4	3 59	16 32	16 2	16 30	0 50	13 55	1 0
S 23	0s17	18 23	0 35	12 47	2 23	1 41	1 21	13 18	5 51	19 59	0 27	7 42	2 13	11 36	0 42	21 14	1 4	3 58	16 32	16 1	16 31	0 47	13 54	1 0
M24	0 40	12 47	0n44	13 17	2 32	2 10	1 21	13 18	5 47	20 0	0 27	7 45	2 13	11 35	0 42	21 14	1 4	3 57	16 32	16 1	16 32	0 44	13 54	1 0
T 25	1 3	6 20	2 1	13 45	2 40	2 40	1 20	13 17	5 43	20 0	0 27	7 48	2 13	11 34	0 42	21 14	1 4	3 56	16 31	16 2	16 33	0 40	13 53	1 0
W26	1 26	0n34	3 11	14 12	2 48	3 10	1 19	13 17	5 39	20 0	0 27	7 50	2 13	11 33	0 42	21 14	1 4	3 55	16 31	16 3	16 34	0 37	13 52	1 0
T 27	1 49	7 27	4 8	14 38	2 56	3 39	1 18	13 15	5 35	20 0	0 27	7 53	2 13	11 32	0 42	21 13	1 4	3 55	16 31	16 5	16 34	0 34	13 52	1 0
F 28	2 12	13 50	4 47	15 3	3 4	4 9	1 17	13 14	5 31	20 0	0 27	7 55	2 13	11 31	0 42	21 13	1 5	3 54	16 31	16 7	16 35	0 31	13 51	1 0
S 29	2 34	19 18	5 5	15 26	3 11	4 39	1 16	13 12	5 26	20 0	0 27	7 58	2 13	11 29	0 42	21 13	1 5	3 53	16 31	16 9	16 36	0 27	13 50	1 1
S 30	2s57	23n29	5n 3	15s47	3s18	5s 8	1n15	13s 9	5s22	20s 0	0s27	8s 1	2n13	11n28	0n42	21n13	1s 5	3n52	16n30	16s11	16s37	0n24	13n49	1s 1

Julian Day Number = 2896653.5, Delta T = 01h21m09s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'31, Lahiri = 40°55'31

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

OCTOBER 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 36	8♎27'59	7♊45	4♏21	17♎19	8°R50	2♒ 8	26♎23	1♍43	16♋23	0♏45	15°R 3	13♒36	21♍42	10°R 9	M 1
T 2	0 44 32	9°26'19	21°16	4°56	18°34	8♓46	2° 8	26°30	1°46	16°24	0°47	14♒59	13°33	21°48	10♉ 7	T 2
W 3	0 48 29	10°24'42	4♋18	5°26	19°48	8°44	2° 9	26°37	1°50	16°25	0°50	14°58	13°29	21°55	10° 5	W 3
T 4	0 52 25	11°23'06	16°57	5°52	21° 3	8°43	2°10	26°45	1°53	16°25	0°52	14°D58	13°26	22° 2	10° 3	T 4
F 5	0 56 22	12°21'33	29°15	6°13	22°17	8°D42	2°11	26°52	1°56	16°26	0°54	14°58	13°23	22° 8	10° 0	F 5
S 6	1 0 19	13°20'01	11♌19	6°28	23°31	8°42	2°13	26°59	1°59	16°26	0°56	14°R59	13°20	22°15	9°58	S 6
S 7	1 4 15	14°18'32	23°13	6°38	24°46	8°43	2°15	27° 7	2° 2	16°27	0°59	14°59	13°17	22°22	9°55	S 7
M 8	1 8 12	15°17'05	5♍ 2	6°R42	26° 0	8°44	2°16	27°14	2° 5	16°27	1° 1	14°57	13°14	22°28	9°53	M 8
T 9	1 12 8	16°15'39	16°49	6°39	27°15	8°47	2°18	27°21	2° 7	16°27	1° 3	14°52	13°10	22°35	9°50	T 9
W10	1 16 5	17°14'16	28°39	6°30	28°29	8°50	2°21	27°28	2°10	16°28	1° 6	14°45	13° 7	22°42	9°48	W10
T 11	1 20 1	18°12'55	10♎32	6°13	29°44	8°54	2°23	27°36	2°13	16°28	1° 8	14°35	13° 4	22°48	9°45	T 11
F 12	1 23 58	19°11'35	22°32	5°50	0♏58	8°59	2°25	27°43	2°16	16°28	1°10	14°24	13° 1	22°55	9°43	F 12
S 13	1 27 54	20°10'17	4♏39	5°19	2°13	9° 5	2°28	27°51	2°19	16°28	1°12	14°11	12°58	23° 2	9°40	S 13
S 14	1 31 51	21° 9'02	16°54	4°41	3°27	9°11	2°31	27°58	2°22	16°29	1°15	13°59	12°54	23° 8	9°38	S 14
M15	1 35 47	22° 7'48	29°19	3°56	4°41	9°18	2°34	28° 5	2°24	16°29	1°17	13°48	12°51	23°15	9°35	M15
T 16	1 39 44	23° 6'36	11♐54	3° 4	5°56	9°26	2°38	28°13	2°27	16°29	1°19	13°39	12°48	23°22	9°32	T 16
W17	1 43 41	24° 5'25	24°42	2° 7	7°10	9°35	2°41	28°20	2°30	16°29	1°22	13°33	12°45	23°28	9°30	W17
T 18	1 47 37	25° 4'17	7♑44	1° 5	8°25	9°45	2°45	28°28	2°32	16°29	1°24	13°30	12°42	23°35	9°27	T 18
F 19	1 51 34	26° 3'10	21° 3	29♎59	9°39	9°55	2°49	28°35	2°35	16°R29	1°26	13°D29	12°39	23°42	9°24	F 19
S 20	1 55 30	27° 2'04	4♒41	28°52	10°54	10° 6	2°53	28°42	2°37	16°29	1°29	13°29	12°35	23°48	9°22	S 20
S 21	1 59 27	28° 1'01	18°40	27°43	12° 8	10°18	2°57	28°50	2°40	16°29	1°31	13°R29	12°32	23°55	9°19	S 21
M22	2 3 23	28°59'58	3♓ 0	26°36	13°23	10°30	3° 1	28°57	2°42	16°29	1°34	13°28	12°29	24° 2	9°16	M22
T 23	2 7 20	29°58'58	17°39	25°32	14°37	10°43	3° 6	29° 5	2°45	16°29	1°36	13°24	12°26	24° 8	9°14	T 23
W24	2 11 16	0♏57'59	2♈34	24°33	15°52	10°57	3°11	29°12	2°47	16°29	1°38	13°18	12°23	24°15	9°11	W24
T 25	2 15 13	1°57'02	17°36	23°41	17° 6	11°11	3°15	29°20	2°49	16°29	1°41	13° 9	12°20	24°22	9° 8	T 25
F 26	2 19 10	2°56'07	2♉36	22°56	18°20	11°27	3°21	29°27	2°51	16°28	1°43	12°59	12°16	24°28	9° 5	F 26
S 27	2 23 6	3°55'14	17°26	22°21	19°35	11°42	3°26	29°34	2°54	16°28	1°45	12°47	12°13	24°35	9° 3	S 27
S 28	2 27 3	4°54'23	1♊56	21°56	20°49	11°59	3°31	29°42	2°56	16°28	1°48	12°36	12°10	24°42	9° 0	S 28
M29	2 30 59	5°53'34	15°59	21°41	22° 4	12°16	3°37	29°49	2°58	16°28	1°50	12°27	12° 7	24°49	8°57	M29
T 30	2 34 56	6°52'48	29°35	21°D37	23°18	12°33	3°43	29°57	3° 0	16°27	1°52	12°21	12° 4	24°55	8°54	T 30
W31	2 38 52	7♏52'04	12♋42	21♎44	24♏33	12♓51	3♒48	0♏ 4	3♍ 2	16♋27	1♏55	12♒16	12♒ 0	25♍ 2	8♉52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s20	26n 7	4n43	16s 6	3s25	5s37	1n14	13s 7	5s17	20s 0	0s27	8s 3	2n13	11n27	0n42	21n13	1s 5	3n51	16n30	16s13	16s38	0n21	13n48	1s 1
T 2	3 43	27 7	4 8	16 24	3 31	6 7	1 12	13 4	5 13	20 0	0 27	8 6	2 13	11 26	0 42	21 13	1 5	3 50	16 30	16 14	16 39	0 18	13 48	1 1
W 3	4 6	26 33	3 21	16 39	3 37	6 36	1 11	13 0	5 8	20 0	0 27	8 9	2 12	11 25	0 42	21 13	1 5	3 49	16 30	16 15	16 40	0 14	13 47	1 1
T 4	4 29	24 37	2 25	16 53	3 42	7 5	1 10	12 56	5 3	20 0	0 27	8 11	2 12	11 24	0 42	21 13	1 5	3 48	16 30	16 15	16 41	0 11	13 46	1 1
F 5	4 51	21 32	1 23	17 4	3 46	7 34	1 8	12 52	4 59	19 59	0 27	8 14	2 12	11 23	0 42	21 13	1 5	3 47	16 30	16 14	16 42	0 8	13 45	1 1
S 6	5 14	17 35	0 20	17 13	3 50	8 2	1 7	12 48	4 54	19 59	0 27	8 16	2 12	11 22	0 43	21 13	1 5	3 47	16 29	16 14	16 43	0 5	13 44	1 1
S 7	5 36	13 0	0s44	17 18	3 53	8 31	1 5	12 43	4 49	19 59	0 27	8 19	2 12	11 21	0 43	21 12	1 5	3 46	16 29	16 14	16 43	0 1	13 43	1 1
M 8	5 59	7 58	1 45	17 21	3 55	8 59	1 4	12 38	4 45	19 58	0 27	8 22	2 12	11 20	0 43	21 12	1 5	3 45	16 29	16 15	16 44	0s 2	13 43	1 2
T 9	6 21	2 41	2 41	17 21	3 55	9 27	1 2	12 33	4 40	19 58	0 28	8 24	2 12	11 19	0 43	21 12	1 5	3 44	16 29	16 16	16 45	0 5	13 42	1 2
W10	6 44	2s42	3 31	17 18	3 55	9 55	1 0	12 27	4 35	19 57	0 28	8 27	2 12	11 18	0 43	21 12	1 5	3 43	16 29	16 18	16 46	0 8	13 41	1 2
T 11	7 6	8 0	4 11	17 11	3 53	10 23	0 59	12 22	4 30	19 57	0 28	8 30	2 12	11 17	0 43	21 12	1 5	3 42	16 29	16 21	16 47	0 12	13 40	1 2
F 12	7 28	13 3	4 41	17 0	3 50	10 51	0 57	12 15	4 26	19 56	0 28	8 32	2 12	11 16	0 43	21 12	1 5	3 41	16 29	16 24	16 48	0 15	13 39	1 2
S 13	7 50	17 40	4 58	16 45	3 45	11 18	0 55	12 9	4 21	19 56	0 28	8 35	2 12	11 15	0 43	21 12	1 5	3 41	16 29	16 28	16 49	0 18	13 38	1 2
S 14	8 12	21 36	5 2	16 26	3 39	11 45	0 53	12 2	4 16	19 55	0 28	8 37	2 12	11 14	0 43	21 12	1 5	3 40	16 28	16 31	16 50	0 21	13 37	1 2
M15	8 34	24 37	4 51	16 3	3 31	12 12	0 51	11 55	4 11	19 54	0 28	8 40	2 12	11 13	0 43	21 12	1 5	3 39	16 28	16 35	16 51	0 25	13 36	1 2
T 16	8 56	26 28	4 27	15 36	3 21	12 38	0 49	11 47	4 7	19 54	0 28	8 43	2 12	11 12	0 43	21 12	1 5	3 38	16 28	16 37	16 52	0 28	13 35	1 2
W17	9 17	26 59	3 48	15 5	3 9	13 4	0 47	11 40	4 2	19 53	0 28	8 45	2 12	11 11	0 43	21 12	1 5	3 37	16 28	16 39	16 52	0 31	13 34	1 2
T 18	9 39	26 1	2 58	14 31	2 55	13 30	0 45	11 32	3 57	19 52	0 28	8 48	2 12	11 10	0 43	21 12	1 5	3 36	16 28	16 40	16 53	0 34	13 33	1 3
F 19	10 0	23 34	1 56	13 53	2 40	13 56	0 43	11 24	3 53	19 51	0 28	8 50	2 12	11 9	0 43	21 12	1 5	3 36	16 28	16 40	16 54	0 37	13 33	1 3
S 20	10 21	19 43	0 47	13 13	2 23	14 21	0 41	11 15	3 48	19 50	0 28	8 53	2 12	11 9	0 43	21 12	1 5	3 35	16 28	16 40	16 55	0 41	13 32	1 3
S 21	10 42	14 42	0n27	12 32	2 4	14 45	0 39	11 7	3 44	19 49	0 28	8 56	2 12	11 8	0 43	21 12	1 5	3 34	16 28	16 40	16 56	0 44	13 31	1 3
M22	11 3	8 46	1 41	11 50	1 45	15 10	0 37	10 58	3 39	19 48	0 28	8 58	2 12	11 7	0 43	21 12	1 5	3 33	16 28	16 40	16 57	0 47	13 30	1 3
T 23	11 24	2 14	2 50	11 8	1 25	15 34	0 35	10 49	3 35	19 47	0 28	9 1	2 12	11 6	0 43	21 12	1 5	3 33	16 28	16 41	16 58	0 50	13 29	1 3
W24	11 44	4n31	3 49	10 27	1 4	15 58	0 32	10 39	3 30	19 46	0 28	9 3	2 12	11 5	0 43	21 12	1 5	3 32	16 28	16 43	16 59	0 54	13 28	1 3
T 25	12 4	11 3	4 32	9 49	0 44	16 21	0 30	10 30	3 26	19 45	0 28	9 6	2 12	11 4	0 43	21 12	1 5	3 31	16 28	16 46	17 0	0 57	13 27	1 3
F 26	12 25	16 56	4 56	9 14	0 23	16 44	0 28	10 20	3 21	19 44	0 28	9 9	2 12	11 4	0 43	21 12	1 5	3 30	16 28	16 49	17 0	1 0	13 26	1 3
S 27	12 45	21 43	5 0	8 42	0 4	17 6	0 25	10 10	3 17	19 43	0 28	9 11	2 12	11 3	0 43	21 12	1 5	3 30	16 28	16 52	17 1	1 3	13 25	1 3
S 28	13 4	25 3	4 44	8 16	0n15	17 28	0 23	10 0	3 13	19 42	0 28	9 14	2 12	11 2	0 43	21 12	1 5	3 29	16 28	16 55	17 2	1 7	13 24	1 3
M29	13 24	26 43	4 11	7 54	0 32	17 50	0 21	9 49	3 8	19 40	0 28	9 16	2 12	11 1	0 43	21 12	1 5	3 28	16 28	16 57	17 3	1 10	13 23	1 4
T 30	13 43	26 42	3 25	7 38	0 48	18 11	0 18	9 39	3 4	19 39	0 28	9 19	2 12	11 1	0 43	21 12	1 5	3 27	16 28	16 59	17 4	1 13	13 22	1 4
W31	14s 3	25n10	2n29	7s27	1n 2	18s32	0n16	9s28	3s 0	19s38	0s28	9s21	2n12	11n 0	0n43	21n12	1s 5	3n27	16n28	17s 0	17s 5	1s16	13n21	1s 4

Julian Day Number = 2896683.5, Delta T = 01h21m09s
Ecliptic obliquity = 23°17'01, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'35, Lahiri = 40°55'35

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NOVEMBER 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 49	8♏51'21	25♋23	22♎ 1	25♏47	13♓10	3♒55	0♏11	3♍ 4	16°R26	1♏57	12°R15	11♒57	25♍ 9	8°R49	T 1
F 2	2 46 46	9°50'42	7♌44	22°29	27° 2	13°29	4° 1	0°19	3° 6	16♋26	1°59	12♒14	11°54	25°15	8♉46	F 2
S 3	2 50 42	10°50'04	19°48	23° 6	28°16	13°49	4° 7	0°26	3° 8	16°26	2° 2	12°14	11°51	25°22	8°43	S 3
S 4	2 54 39	11°49'28	1♍42	23°52	29°30	14° 9	4°14	0°33	3°10	16°25	2° 4	12°13	11°48	25°29	8°40	S 4
M 5	2 58 35	12°48'55	13°30	24°46	0♐45	14°30	4°20	0°41	3°12	16°24	2° 6	12°10	11°45	25°35	8°38	M 5
T 6	3 2 32	13°48'24	25°19	25°47	1°59	14°51	4°27	0°48	3°14	16°24	2° 9	12° 5	11°41	25°42	8°35	T 6
W 7	3 6 28	14°47'55	7♎11	26°54	3°14	15°13	4°34	0°55	3°15	16°23	2°11	11°57	11°38	25°49	8°32	W 7
T 8	3 10 25	15°47'28	19°10	28° 7	4°28	15°36	4°41	1° 3	3°17	16°23	2°13	11°46	11°35	25°55	8°29	T 8
F 9	3 14 21	16°47'04	1♏19	29°24	5°43	15°58	4°49	1°10	3°19	16°22	2°16	11°33	11°32	26° 2	8°27	F 9
S 10	3 18 18	17°46'41	13°38	0♏46	6°57	16°22	4°56	1°17	3°20	16°21	2°18	11°19	11°29	26° 9	8°24	S 10
S 11	3 22 14	18°46'20	26° 9	2°12	8°12	16°45	5° 4	1°24	3°22	16°21	2°20	11° 5	11°26	26°15	8°21	S 11
M12	3 26 11	19°46'02	8♐50	3°40	9°26	17°10	5°11	1°32	3°23	16°20	2°23	10°52	11°22	26°22	8°18	M12
T 13	3 30 8	20°45'45	21°43	5°11	10°41	17°34	5°19	1°39	3°25	16°19	2°25	10°42	11°19	26°29	8°16	T 13
W14	3 34 4	21°45'30	4♑47	6°44	11°55	18° 0	5°27	1°46	3°26	16°18	2°27	10°35	11°16	26°35	8°13	W14
T 15	3 38 1	22°45'17	18° 1	8°18	13°10	18°25	5°36	1°53	3°27	16°17	2°29	10°31	11°13	26°42	8°10	T 15
F 16	3 41 57	23°45'05	1♒28	9°54	14°24	18°51	5°44	2° 0	3°29	16°17	2°32	10°29	11°10	26°49	8° 8	F 16
S 17	3 45 54	24°44'55	15° 7	11°31	15°38	19°17	5°52	2° 7	3°30	16°16	2°34	10°D29	11° 6	26°56	8° 5	S 17
S 18	3 49 50	25°44'46	29° 0	13° 8	16°53	19°44	6° 1	2°14	3°31	16°15	2°36	10°R29	11° 3	27° 2	8° 2	S 18
M19	3 53 47	26°44'39	13♓ 7	14°46	18° 7	20°11	6°10	2°21	3°32	16°14	2°38	10°28	11° 0	27° 9	8° 0	M19
T 20	3 57 43	27°44'34	27°27	16°25	19°22	20°39	6°18	2°28	3°33	16°13	2°40	10°25	10°57	27°16	7°57	T 20
W21	4 1 40	28°44'30	11♈59	18° 3	20°36	21° 6	6°27	2°35	3°34	16°12	2°43	10°19	10°54	27°22	7°55	W21
T 22	4 5 37	29°44'28	26°36	19°42	21°51	21°35	6°36	2°42	3°35	16°11	2°45	10°11	10°51	27°29	7°52	T 22
F 23	4 9 33	0♐44'27	11♉14	21°21	23° 5	22° 3	6°46	2°49	3°36	16°10	2°47	10° 1	10°47	27°36	7°49	F 23
S 24	4 13 30	1°44'28	25°44	22°59	24°19	22°32	6°55	2°56	3°37	16° 9	2°49	9°50	10°44	27°42	7°47	S 24
S 25	4 17 26	2°44'31	10♊ 0	24°38	25°34	23° 1	7° 4	3° 2	3°38	16° 7	2°51	9°40	10°41	27°49	7°45	S 25
M26	4 21 23	3°44'36	23°56	26°16	26°48	23°31	7°14	3° 9	3°38	16° 6	2°53	9°31	10°38	27°56	7°42	M26
T 27	4 25 19	4°44'43	7♋27	27°54	28° 3	24° 0	7°24	3°16	3°39	16° 5	2°55	9°24	10°35	28° 2	7°40	T 27
W28	4 29 16	5°44'51	20°34	29°32	29°17	24°30	7°34	3°23	3°40	16° 4	2°57	9°20	10°32	28° 9	7°37	W28
T 29	4 33 13	6°45'02	3♌18	1♐10	0♑31	25° 1	7°43	3°29	3°40	16° 3	3° 0	9°18	10°28	28°16	7°35	T 29
F 30	4 37 9	7♐45'14	15♌40	2♐47	1♑46	25♓31	7♒54	3♏36	3♍41	16♋ 2	3♏ 2	9°D18	10♒25	28♍22	7♉33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	22n22	1n28	7s22	1n15	18s52	0n13	9s17	2s56	19s36	0s28	9s24	2n12	10n59	0n43	21n12	1s 5	3n26	16n29	17s 1	17s 6	1s19	13n20	1s 4
F 2	14 40	18 36	0 24	7 21	1 27	19 12	0 11	9 6	2 52	19 35	0 28	9 26	2 12	10 59	0 43	21 12	1 6	3 25	16 29	17 1	17 7	1 23	13 19	1 4
S 3	14 59	14 9	0s40	7 26	1 36	19 31	0 8	8 55	2 48	19 33	0 28	9 29	2 12	10 58	0 43	21 12	1 6	3 25	16 29	17 1	17 7	1 26	13 18	1 4
S 4	15 17	9 14	1 41	7 35	1 44	19 49	0 6	8 43	2 44	19 32	0 28	9 31	2 13	10 57	0 44	21 12	1 6	3 24	16 29	17 1	17 8	1 29	13 17	1 4
M 5	15 35	4 1	2 37	7 48	1 51	20 7	0 3	8 31	2 40	19 30	0 28	9 34	2 13	10 57	0 44	21 12	1 6	3 23	16 29	17 2	17 9	1 32	13 16	1 4
T 6	15 53	1s19	3 27	8 5	1 56	20 25	0 1	8 20	2 36	19 29	0 28	9 36	2 13	10 56	0 44	21 12	1 6	3 23	16 29	17 4	17 10	1 35	13 15	1 4
W 7	16 10	6 37	4 7	8 26	2 0	20 42	0s 2	8 8	2 32	19 27	0 28	9 39	2 13	10 56	0 44	21 12	1 6	3 22	16 29	17 6	17 11	1 39	13 14	1 4
T 8	16 28	11 44	4 37	8 49	2 3	20 58	0 5	7 55	2 28	19 25	0 28	9 41	2 13	10 55	0 44	21 12	1 6	3 22	16 29	17 9	17 12	1 42	13 13	1 4
F 9	16 45	16 28	4 55	9 15	2 4	21 14	0 7	7 43	2 25	19 24	0 28	9 44	2 13	10 54	0 44	21 12	1 6	3 21	16 29	17 12	17 13	1 45	13 13	1 4
S 10	17 1	20 35	4 59	9 43	2 5	21 29	0 10	7 31	2 21	19 22	0 28	9 46	2 13	10 54	0 44	21 12	1 6	3 20	16 30	17 16	17 14	1 48	13 12	1 4
S 11	17 18	23 51	4 50	10 12	2 5	21 44	0 12	7 18	2 17	19 20	0 28	9 48	2 13	10 53	0 44	21 12	1 6	3 20	16 30	17 20	17 14	1 52	13 11	1 5
M12	17 34	26 0	4 25	10 43	2 3	21 58	0 15	7 5	2 14	19 18	0 28	9 51	2 13	10 53	0 44	21 12	1 6	3 19	16 30	17 23	17 15	1 55	13 10	1 5
T 13	17 50	26 48	3 47	11 16	2 1	22 12	0 18	6 53	2 10	19 16	0 28	9 53	2 13	10 52	0 44	21 12	1 6	3 19	16 30	17 26	17 16	1 58	13 9	1 5
W14	18 5	26 9	2 57	11 48	1 58	22 24	0 20	6 40	2 6	19 14	0 28	9 55	2 13	10 52	0 44	21 12	1 6	3 18	16 30	17 28	17 17	2 1	13 8	1 5
T 15	18 20	24 0	1 56	12 22	1 55	22 36	0 23	6 26	2 3	19 12	0 28	9 58	2 13	10 52	0 44	21 12	1 6	3 18	16 31	17 29	17 18	2 4	13 7	1 5
F 16	18 35	20 29	0 48	12 56	1 51	22 48	0 25	6 13	2 0	19 10	0 28	10 0	2 13	10 51	0 44	21 13	1 6	3 17	16 31	17 30	17 19	2 8	13 6	1 5
S 17	18 50	15 48	0n25	13 30	1 47	22 59	0 28	6 0	1 56	19 8	0 28	10 2	2 13	10 51	0 44	21 13	1 6	3 17	16 31	17 30	17 20	2 11	13 5	1 5
S 18	19 4	10 14	1 36	14 4	1 42	23 9	0 31	5 46	1 53	19 6	0 28	10 5	2 14	10 50	0 44	21 13	1 6	3 16	16 31	17 30	17 21	2 14	13 4	1 5
M19	19 18	4 4	2 44	14 37	1 37	23 18	0 33	5 33	1 50	19 4	0 28	10 7	2 14	10 50	0 44	21 13	1 6	3 16	16 31	17 30	17 21	2 17	13 3	1 5
T 20	19 32	2n23	3 42	15 11	1 31	23 27	0 36	5 19	1 46	19 2	0 28	10 9	2 14	10 50	0 44	21 13	1 6	3 15	16 32	17 31	17 22	2 20	13 2	1 5
W21	19 45	8 48	4 26	15 44	1 25	23 35	0 38	5 5	1 43	19 0	0 28	10 12	2 14	10 49	0 44	21 13	1 6	3 15	16 32	17 32	17 23	2 24	13 2	1 5
T 22	19 58	14 46	4 54	16 16	1 19	23 43	0 41	4 51	1 40	18 57	0 28	10 14	2 14	10 49	0 44	21 13	1 6	3 14	16 32	17 35	17 24	2 27	13 1	1 5
F 23	20 10	19 53	5 2	16 48	1 13	23 50	0 43	4 37	1 37	18 55	0 28	10 16	2 14	10 49	0 44	21 13	1 6	3 14	16 32	17 37	17 25	2 30	13 0	1 5
S 24	20 23	23 46	4 51	17 20	1 6	23 56	0 46	4 23	1 34	18 53	0 28	10 18	2 14	10 48	0 44	21 13	1 6	3 13	16 33	17 40	17 26	2 33	12 59	1 5
S 25	20 34	26 7	4 21	17 50	1 0	24 1	0 48	4 9	1 31	18 50	0 28	10 20	2 14	10 48	0 44	21 13	1 6	3 13	16 33	17 43	17 27	2 36	12 58	1 5
M26	20 46	26 45	3 37	18 20	0 53	24 5	0 51	3 54	1 28	18 48	0 28	10 23	2 14	10 48	0 44	21 14	1 6	3 13	16 33	17 45	17 27	2 40	12 57	1 5
T 27	20 57	25 45	2 41	18 49	0 46	24 9	0 53	3 40	1 25	18 46	0 28	10 25	2 15	10 48	0 45	21 14	1 6	3 12	16 34	17 47	17 28	2 43	12 57	1 6
W28	21 7	23 20	1 38	19 17	0 40	24 12	0 56	3 26	1 22	18 43	0 28	10 27	2 15	10 48	0 45	21 14	1 6	3 12	16 34	17 48	17 29	2 46	12 56	1 6
T 29	21 18	19 49	0 32	19 44	0 33	24 15	0 58	3 11	1 19	18 41	0 28	10 29	2 15	10 47	0 45	21 14	1 6	3 11	16 34	17 49	17 30	2 49	12 55	1 6
F 30	21s28	15n30	0s34	20s10	0n26	24s17	1s 0	2s56	1s16	18s38	0s28	10s31	2n15	10n47	0n45	21n14	1s 6	3n11	16n34	17s49	17s31	2s52	12n54	1s 6

Julian Day Number = 2896714.5, Delta T = 01h21m10s
Ecliptic obliquity = 23°17'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'39, Lahiri = 40°55'40

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ASTRODIENST EPHEMERIS for the year 3218
geocentric

DECEMBER 3218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 6	8♐45'29	27♌47	4♐25	3♑ 0	26♓ 2	8♒ 4	3♏42	3♍41	16°R 0	3♏ 4	9♒19	10♒22	28♍29	7°R30	S 1
S 2	4 45 2	9°45'45	9♍43	6° 1	4°15	26°33	8°14	3°49	3°42	15♋59	3° 6	9°R19	10°19	28°36	7♉28	S 2
M 3	4 48 59	10°46'03	21°33	7°38	5°29	27° 4	8°24	3°55	3°42	15°58	3° 8	9°19	10°16	28°43	7°26	M 3
T 4	4 52 55	11°46'23	3♎23	9°14	6°43	27°36	8°35	4° 2	3°42	15°56	3°10	9°16	10°12	28°49	7°24	T 4
W 5	4 56 52	12°46'45	15°18	10°50	7°58	28° 8	8°45	4° 8	3°43	15°55	3°11	9°11	10° 9	28°56	7°21	W 5
T 6	5 0 48	13°47'08	27°22	12°26	9°12	28°40	8°56	4°14	3°43	15°54	3°13	9° 4	10° 6	29° 3	7°19	T 6
F 7	5 4 45	14°47'34	9♏37	14° 1	10°26	29°12	9° 7	4°21	3°43	15°52	3°15	8°55	10° 3	29° 9	7°17	F 7
S 8	5 8 42	15°48'01	22° 7	15°37	11°41	29°45	9°18	4°27	3°43	15°51	3°17	8°45	10° 0	29°16	7°15	S 8
S 9	5 12 38	16°48'30	4♐53	17°12	12°55	0♈18	9°29	4°33	3°R43	15°49	3°19	8°34	9°57	29°23	7°13	S 9
M10	5 16 35	17°49'01	17°53	18°46	14°10	0°51	9°40	4°39	3°43	15°48	3°21	8°25	9°53	29°29	7°11	M10
T 11	5 20 31	18°49'33	1♑ 8	20°21	15°24	1°24	9°51	4°45	3°43	15°46	3°23	8°18	9°50	29°36	7° 9	T 11
W12	5 24 28	19°50'06	14°35	21°55	16°38	1°57	10° 2	4°51	3°43	15°45	3°24	8°13	9°47	29°43	7° 7	W12
T 13	5 28 24	20°50'41	28°13	23°29	17°53	2°31	10°14	4°57	3°43	15°44	3°26	8°11	9°44	29°49	7° 6	T 13
F 14	5 32 21	21°51'17	12♒ 0	25° 4	19° 7	3° 5	10°25	5° 3	3°42	15°42	3°28	8°D10	9°41	29°56	7° 4	F 14
S 15	5 36 17	22°51'54	25°54	26°37	20°21	3°39	10°37	5° 9	3°42	15°40	3°30	8°11	9°38	0♎ 3	7° 2	S 15
S 16	5 40 14	23°52'32	9♓54	28°11	21°35	4°13	10°49	5°15	3°42	15°39	3°31	8°13	9°34	0° 9	7° 0	S 16
M17	5 44 11	24°53'11	23°59	29°45	22°50	4°48	11° 0	5°20	3°41	15°37	3°33	8°R13	9°31	0°16	6°59	M17
T 18	5 48 7	25°53'51	8♈ 9	1♑19	24° 4	5°22	11°12	5°26	3°41	15°36	3°35	8°13	9°28	0°23	6°57	T 18
W19	5 52 4	26°54'32	22°22	2°52	25°18	5°57	11°24	5°31	3°40	15°34	3°36	8°10	9°25	0°30	6°56	W19
T 20	5 56 0	27°55'14	6♉34	4°25	26°32	6°32	11°36	5°37	3°40	15°33	3°38	8° 6	9°22	0°36	6°54	T 20
F 21	5 59 57	28°55'57	20°43	5°59	27°47	7° 7	11°48	5°42	3°39	15°31	3°39	8° 0	9°18	0°43	6°53	F 21
S 22	6 3 53	29°56'41	4♊45	7°32	29° 1	7°42	12° 0	5°48	3°38	15°29	3°41	7°54	9°15	0°50	6°51	S 22
S 23	6 7 50	0♑57'26	18°35	9° 5	0♒15	8°17	12°12	5°53	3°38	15°28	3°42	7°47	9°12	0°56	6°50	S 23
M24	6 11 47	1°58'12	2♋ 9	10°38	1°29	8°53	12°25	5°58	3°37	15°26	3°44	7°42	9° 9	1° 3	6°48	M24
T 25	6 15 43	2°58'59	15°26	12°12	2°43	9°29	12°37	6° 3	3°36	15°24	3°45	7°38	9° 6	1°10	6°47	T 25
W26	6 19 40	3°59'48	28°24	13°45	3°57	10° 4	12°50	6° 8	3°35	15°23	3°47	7°36	9° 3	1°16	6°46	W26
T 27	6 23 36	5° 0'37	11♌ 3	15°18	5°12	10°40	13° 2	6°13	3°34	15°21	3°48	7°D36	8°59	1°23	6°45	T 27
F 28	6 27 33	6° 1'28	23°24	16°51	6°26	11°16	13°15	6°18	3°33	15°19	3°50	7°37	8°56	1°30	6°44	F 28
S 29	6 31 29	7° 2'20	5♍32	18°24	7°40	11°52	13°27	6°23	3°32	15°18	3°51	7°39	8°53	1°37	6°43	S 29
S 30	6 35 26	8° 3'12	17°29	19°56	8°54	12°28	13°40	6°28	3°31	15°16	3°52	7°40	8°50	1°43	6°42	S 30
M31	6 39 22	9♑ 4'06	29♍21	21♑29	10♒ 8	13♈ 5	13♒53	6♏33	3♍30	15♋14	3♏53	7♒42	8♒47	1♎50	6♉41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	10n38	1s37	20s35	0n19	24s18	1s 3	2s42	1s14	18s36	0s29	10s33	2n15	10n47	0n45	21n14	1s 6	3n11	16n35	17s48	17s32	2s55	12n53	1s 6
S 2	21 46	5 29	2 35	20 59	0 12	24 18	1 5	2 27	1 11	18 33	0 29	10 35	2 15	10 47	0 45	21 14	1 6	3 10	16 35	17 48	17 33	2 59	12 53	1 6
M 3	21 55	0 10	3 26	21 22	0 5	24 17	1 7	2 12	1 8	18 30	0 29	10 37	2 15	10 47	0 45	21 14	1 6	3 10	16 35	17 49	17 33	3 2	12 52	1 6
T 4	22 3	5s 8	4 8	21 43	0s 2	24 16	1 9	1 57	1 6	18 28	0 29	10 39	2 15	10 47	0 45	21 15	1 6	3 10	16 36	17 49	17 34	3 5	12 51	1 6
W 5	22 11	10 17	4 40	22 4	0 9	24 14	1 11	1 42	1 3	18 25	0 29	10 41	2 16	10 47	0 45	21 15	1 6	3 10	16 36	17 51	17 35	3 8	12 50	1 6
T 6	22 18	15 7	4 59	22 24	0 15	24 11	1 14	1 27	1 0	18 22	0 29	10 43	2 16	10 47	0 45	21 15	1 6	3 9	16 37	17 52	17 36	3 11	12 50	1 6
F 7	22 25	19 25	5 5	22 42	0 22	24 8	1 16	1 12	0 58	18 19	0 29	10 45	2 16	10 47	0 45	21 15	1 6	3 9	16 37	17 55	17 37	3 15	12 49	1 6
S 8	22 32	22 58	4 57	22 59	0 29	24 4	1 18	0 57	0 55	18 16	0 29	10 47	2 16	10 47	0 45	21 15	1 6	3 9	16 37	17 57	17 38	3 18	12 48	1 6
S 9	22 38	25 28	4 34	23 15	0 35	23 59	1 20	0 42	0 53	18 14	0 29	10 49	2 16	10 47	0 45	21 15	1 6	3 9	16 38	18 0	17 38	3 21	12 47	1 6
M10	22 44	26 40	3 57	23 30	0 42	23 53	1 22	0 26	0 51	18 11	0 29	10 51	2 16	10 47	0 45	21 15	1 6	3 8	16 38	18 2	17 39	3 24	12 47	1 6
T 11	22 49	26 23	3 6	23 44	0 48	23 47	1 24	0 11	0 48	18 8	0 29	10 53	2 17	10 47	0 45	21 16	1 6	3 8	16 38	18 4	17 40	3 27	12 46	1 6
W12	22 54	24 32	2 4	23 56	0 54	23 40	1 25	0n 4	0 46	18 5	0 29	10 54	2 17	10 47	0 45	21 16	1 6	3 8	16 39	18 6	17 41	3 30	12 46	1 6
T 13	22 58	21 15	0 54	24 8	1 0	23 32	1 27	0 20	0 44	18 2	0 29	10 56	2 17	10 47	0 45	21 16	1 6	3 8	16 39	18 6	17 42	3 34	12 45	1 6
F 14	23 2	16 45	0n21	24 18	1 6	23 24	1 29	0 35	0 41	17 59	0 29	10 58	2 17	10 47	0 45	21 16	1 6	3 8	16 40	18 6	17 43	3 37	12 44	1 6
S 15	23 6	11 19	1 34	24 26	1 12	23 15	1 31	0 51	0 39	17 55	0 29	11 0	2 17	10 47	0 45	21 16	1 6	3 7	16 40	18 6	17 44	3 40	12 44	1 6
S 16	23 9	5 17	2 43	24 34	1 17	23 5	1 32	1 6	0 37	17 52	0 29	11 1	2 17	10 48	0 45	21 16	1 6	3 7	16 41	18 6	17 44	3 43	12 43	1 6
M17	23 11	1n 2	3 42	24 40	1 23	22 54	1 34	1 22	0 35	17 49	0 29	11 3	2 18	10 48	0 45	21 17	1 6	3 7	16 41	18 5	17 45	3 46	12 43	1 6
T 18	23 13	7 20	4 28	24 45	1 28	22 43	1 35	1 37	0 33	17 46	0 29	11 5	2 18	10 48	0 45	21 17	1 6	3 7	16 41	18 6	17 46	3 49	12 42	1 6
W19	23 15	13 16	4 58	24 48	1 33	22 31	1 37	1 53	0 31	17 43	0 29	11 6	2 18	10 48	0 45	21 17	1 6	3 7	16 42	18 6	17 47	3 53	12 41	1 6
T 20	23 16	18 29	5 10	24 50	1 38	22 19	1 38	2 8	0 28	17 39	0 29	11 8	2 18	10 49	0 46	21 17	1 6	3 7	16 42	18 7	17 48	3 56	12 41	1 6
F 21	23 17	22 40	5 2	24 51	1 42	22 6	1 39	2 24	0 26	17 36	0 29	11 10	2 18	10 49	0 46	21 17	1 6	3 7	16 43	18 9	17 49	3 59	12 40	1 6
S 22	23 17	25 29	4 37	24 51	1 47	21 52	1 41	2 40	0 24	17 33	0 29	11 11	2 18	10 49	0 46	21 18	1 6	3 7	16 43	18 11	17 49	4 2	12 40	1 6
S 23	23 17	26 42	3 55	24 49	1 51	21 37	1 42	2 55	0 22	17 29	0 29	11 13	2 19	10 49	0 46	21 18	1 6	3 7	16 44	18 12	17 50	4 5	12 39	1 7
M24	23 16	26 17	3 1	24 46	1 55	21 22	1 43	3 11	0 21	17 26	0 29	11 14	2 19	10 50	0 46	21 18	1 6	3 7	16 44	18 13	17 51	4 8	12 39	1 7
T 25	23 15	24 21	1 58	24 42	1 58	21 7	1 44	3 27	0 19	17 23	0 29	11 16	2 19	10 50	0 46	21 18	1 6	3 7	16 45	18 14	17 52	4 11	12 39	1 7
W26	23 13	21 10	0 50	24 36	2 2	20 50	1 45	3 42	0 17	17 19	0 29	11 17	2 19	10 50	0 46	21 18	1 6	3 7	16 45	18 15	17 53	4 15	12 38	1 7
T 27	23 11	17 3	0s19	24 29	2 5	20 34	1 46	3 58	0 15	17 16	0 29	11 19	2 19	10 51	0 46	21 18	1 6	3 7	16 46	18 15	17 54	4 18	12 38	1 7
F 28	23 9	12 17	1 25	24 20	2 7	20 16	1 47	4 14	0 13	17 12	0 29	11 20	2 20	10 51	0 46	21 19	1 6	3 7	16 46	18 15	17 54	4 21	12 37	1 7
S 29	23 6	7 8	2 27	24 10	2 10	19 58	1 48	4 29	0 11	17 9	0 29	11 21	2 20	10 52	0 46	21 19	1 6	3 7	16 47	18 14	17 55	4 24	12 37	1 7
S 30	23 2	1 49	3 21	23 59	2 12	19 39	1 48	4 45	0 10	17 5	0 29	11 23	2 20	10 52	0 46	21 19	1 6	3 7	16 47	18 14	17 56	4 27	12 37	1 7
M31	22s59	3s31	4s 7	23s47	2s14	19s20	1s49	5n 1	0s 8	17s 1	0s29	11s24	2n20	10n52	0n46	21n19	1s 6	3n 7	16n48	18s14	17s57	4s30	12n36	1s 7

Julian Day Number = 2896744.5, Delta T = 01h21m11s
Ecliptic obliquity = 23°17'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'43, Lahiri = 40°55'44

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

JANUARY 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 19	10♉ 5'02	11♎12	23♉ 2	11♒22	13♈41	14♒ 6	6♏37	3°R29	15°R13	3♏55	7°R42	8♒44	1♎57	6°R40	T 1
W 2	6 47 16	11° 5'58	23° 7	24°34	12°36	14°18	14°19	6°42	3♍27	15♋11	3°56	7♒42	8°40	2° 3	6♉39	W 2
T 3	6 51 12	12° 6'55	5♏11	26° 6	13°50	14°55	14°31	6°46	3°26	15° 9	3°57	7°40	8°37	2°10	6°38	T 3
F 4	6 55 9	13° 7'54	17°29	27°38	15° 4	15°31	14°45	6°51	3°25	15° 8	3°58	7°37	8°34	2°17	6°37	F 4
S 5	6 59 5	14° 8'53	0♐ 3	29° 9	16°18	16° 8	14°58	6°55	3°23	15° 6	3°59	7°33	8°31	2°23	6°37	S 5
S 6	7 3 2	15° 9'54	12°57	0♒40	17°32	16°45	15°11	6°59	3°22	15° 4	4° 0	7°29	8°28	2°30	6°36	S 6
M 7	7 6 58	16°10'55	26°11	2°10	18°45	17°22	15°24	7° 3	3°20	15° 3	4° 1	7°26	8°24	2°37	6°35	M 7
T 8	7 10 55	17°11'57	9♉45	3°39	19°59	18° 0	15°37	7° 7	3°19	15° 1	4° 2	7°23	8°21	2°43	6°35	T 8
W 9	7 14 51	18°13'00	23°36	5° 8	21°13	18°37	15°50	7°11	3°17	14°59	4° 3	7°22	8°18	2°50	6°34	W 9
T 10	7 18 48	19°14'03	7♒41	6°35	22°27	19°14	16° 4	7°15	3°16	14°57	4° 4	7°D21	8°15	2°57	6°34	T 10
F 11	7 22 45	20°15'06	21°56	8° 1	23°41	19°52	16°17	7°19	3°14	14°56	4° 5	7°22	8°12	3° 4	6°34	F 11
S 12	7 26 41	21°16'10	6♓17	9°26	24°54	20°29	16°31	7°22	3°12	14°54	4° 6	7°23	8° 9	3°10	6°33	S 12
S 13	7 30 38	22°17'14	20°39	10°48	26° 8	21° 7	16°44	7°26	3°10	14°52	4° 7	7°24	8° 5	3°17	6°33	S 13
M14	7 34 34	23°18'18	4♈58	12° 8	27°22	21°45	16°58	7°29	3° 9	14°51	4° 8	7°25	8° 2	3°24	6°33	M14
T 15	7 38 31	24°19'23	19°11	13°26	28°35	22°22	17°11	7°33	3° 7	14°49	4° 9	7°R25	7°59	3°30	6°33	T 15
W16	7 42 27	25°20'27	3♉17	14°40	29°49	23° 0	17°25	7°36	3° 5	14°47	4° 9	7°25	7°56	3°37	6°33	W16
T 17	7 46 24	26°21'31	17°13	15°50	1♓ 2	23°38	17°39	7°39	3° 3	14°46	4°10	7°25	7°53	3°44	6°D33	T 17
F 18	7 50 20	27°22'36	0♊59	16°56	2°16	24°16	17°52	7°42	3° 1	14°44	4°11	7°24	7°50	3°50	6°33	F 18
S 19	7 54 17	28°23'40	14°33	17°57	3°29	24°54	18° 6	7°45	2°59	14°42	4°11	7°22	7°46	3°57	6°33	S 19
S 20	7 58 14	29°24'44	27°55	18°53	4°43	25°32	18°20	7°48	2°57	14°41	4°12	7°21	7°43	4° 4	6°33	S 20
M21	8 2 10	0♒25'49	11♋ 3	19°41	5°56	26°11	18°34	7°51	2°55	14°39	4°13	7°20	7°40	4°11	6°33	M21
T 22	8 6 7	1°26'53	23°58	20°22	7° 9	26°49	18°47	7°54	2°53	14°37	4°13	7°20	7°37	4°17	6°34	T 22
W23	8 10 3	2°27'58	6♌38	20°55	8°22	27°27	19° 1	7°57	2°51	14°36	4°14	7°D20	7°34	4°24	6°34	W23
T 24	8 14 0	3°29'02	19° 6	21°19	9°36	28° 5	19°15	7°59	2°49	14°34	4°14	7°20	7°30	4°31	6°34	T 24
F 25	8 17 56	4°30'07	1♍21	21°32	10°49	28°44	19°29	8° 1	2°46	14°33	4°14	7°20	7°27	4°37	6°35	F 25
S 26	8 21 53	5°31'11	13°25	21°R34	12° 2	29°22	19°43	8° 4	2°44	14°31	4°15	7°20	7°24	4°44	6°35	S 26
S 27	8 25 50	6°32'16	25°22	21°25	13°15	0♉ 1	19°57	8° 6	2°42	14°30	4°15	7°21	7°21	4°51	6°36	S 27
M28	8 29 46	7°33'21	7♎14	21° 4	14°28	0°39	20°11	8° 8	2°40	14°28	4°16	7°R21	7°18	4°57	6°36	M28
T 29	8 33 43	8°34'26	19° 5	20°31	15°40	1°18	20°25	8°10	2°37	14°26	4°16	7°20	7°15	5° 4	6°37	T 29
W30	8 37 39	9°35'31	0♏59	19°47	16°53	1°56	20°39	8°12	2°35	14°25	4°16	7°20	7°11	5°11	6°38	W30
T 31	8 41 36	10♒36'36	13♏ 1	18♒52	18♓ 6	2♉35	20♒53	8♏14	2♍33	14♋23	4♏16	7°D20	7♒ 8	5♎18	6♉39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	8s43	4s41	23s33	2s15	19s 1	1s49	5n16	0s 6	16s58	0s29	11s25	2n21	10n53	0n46	21n19	1s 6	3n 7	16n48	18s13	17s58	4s33	12n36	1s 7
W 2	22 49	13 38	5 4	23 18	2 16	18 40	1 50	5 32	0 4	16 54	0 30	11 27	2 21	10 53	0 46	21 20	1 6	3 7	16 49	18 14	17 59	4 37	12 36	1 7
T 3	22 44	18 5	5 14	23 1	2 16	18 20	1 50	5 48	0 3	16 50	0 30	11 28	2 21	10 54	0 46	21 20	1 6	3 8	16 49	18 14	17 59	4 40	12 35	1 7
F 4	22 38	21 53	5 9	22 43	2 16	17 58	1 51	6 3	0 1	16 47	0 30	11 29	2 21	10 54	0 46	21 20	1 6	3 8	16 50	18 15	18 0	4 43	12 35	1 7
S 5	22 32	24 45	4 50	22 24	2 16	17 37	1 51	6 19	0n 0	16 43	0 30	11 30	2 21	10 55	0 46	21 20	1 6	3 8	16 50	18 16	18 1	4 46	12 35	1 7
S 6	22 26	26 26	4 16	22 4	2 15	17 14	1 51	6 34	0 2	16 39	0 30	11 31	2 22	10 56	0 46	21 20	1 6	3 8	16 51	18 17	18 2	4 49	12 35	1 7
M 7	22 19	26 41	3 28	21 43	2 13	16 52	1 51	6 50	0 4	16 35	0 30	11 32	2 22	10 56	0 46	21 21	1 6	3 8	16 51	18 18	18 3	4 52	12 34	1 7
T 8	22 11	25 22	2 26	21 20	2 11	16 29	1 51	7 5	0 5	16 31	0 30	11 34	2 22	10 57	0 46	21 21	1 6	3 8	16 52	18 18	18 3	4 55	12 34	1 7
W 9	22 3	22 28	1 15	20 56	2 8	16 5	1 51	7 21	0 7	16 28	0 30	11 35	2 22	10 57	0 46	21 21	1 6	3 9	16 53	18 19	18 4	4 58	12 34	1 7
T 10	21 55	18 12	0n 2	20 31	2 5	15 41	1 51	7 36	0 8	16 24	0 30	11 36	2 23	10 58	0 46	21 21	1 6	3 9	16 53	18 19	18 5	5 2	12 34	1 7
F 11	21 46	12 51	1 20	20 5	2 1	15 17	1 50	7 52	0 9	16 20	0 30	11 37	2 23	10 59	0 46	21 21	1 6	3 9	16 54	18 19	18 6	5 5	12 34	1 7
S 12	21 37	6 46	2 33	19 38	1 56	14 52	1 50	8 7	0 11	16 16	0 30	11 38	2 23	10 59	0 46	21 22	1 6	3 9	16 54	18 18	18 7	5 8	12 34	1 7
S 13	21 27	0 21	3 37	19 11	1 50	14 27	1 49	8 23	0 12	16 12	0 30	11 38	2 23	11 0	0 46	21 22	1 6	3 10	16 55	18 18	18 8	5 11	12 34	1 7
M14	21 17	6n 3	4 27	18 42	1 44	14 1	1 49	8 38	0 14	16 8	0 30	11 39	2 24	11 1	0 47	21 22	1 6	3 10	16 55	18 18	18 8	5 14	12 34	1 7
T 15	21 7	12 6	5 1	18 13	1 37	13 35	1 48	8 53	0 15	16 4	0 30	11 40	2 24	11 1	0 47	21 22	1 6	3 10	16 56	18 18	18 9	5 17	12 34	1 7
W16	20 56	17 28	5 16	17 44	1 28	13 9	1 48	9 8	0 16	16 0	0 30	11 41	2 24	11 2	0 47	21 22	1 6	3 10	16 57	18 18	18 10	5 20	12 33	1 7
T 17	20 45	21 51	5 12	17 15	1 19	12 42	1 47	9 24	0 18	15 56	0 30	11 42	2 24	11 3	0 47	21 23	1 6	3 11	16 57	18 18	18 11	5 23	12 33	1 7
F 18	20 33	24 57	4 50	16 45	1 9	12 15	1 46	9 39	0 19	15 51	0 30	11 43	2 25	11 3	0 47	21 23	1 6	3 11	16 58	18 18	18 12	5 26	12 33	1 7
S 19	20 21	26 35	4 13	16 16	0 58	11 48	1 45	9 54	0 20	15 47	0 30	11 43	2 25	11 4	0 47	21 23	1 6	3 11	16 58	18 18	18 12	5 29	12 33	1 7
S 20	20 8	26 38	3 22	15 48	0 46	11 20	1 44	10 9	0 21	15 43	0 30	11 44	2 25	11 5	0 47	21 23	1 6	3 12	16 59	18 19	18 13	5 33	12 34	1 7
M21	19 56	25 10	2 21	15 20	0 33	10 52	1 43	10 24	0 23	15 39	0 30	11 45	2 25	11 6	0 47	21 23	1 6	3 12	16 59	18 19	18 14	5 36	12 34	1 7
T 22	19 42	22 23	1 14	14 53	0 18	10 24	1 41	10 39	0 24	15 35	0 31	11 45	2 26	11 6	0 47	21 24	1 6	3 13	17 0	18 19	18 15	5 39	12 34	1 7
W23	19 29	18 33	0 4	14 28	0 3	9 56	1 40	10 53	0 25	15 30	0 31	11 46	2 26	11 7	0 47	21 24	1 6	3 13	17 1	18 19	18 16	5 42	12 34	1 7
T 24	19 15	13 58	1s 5	14 6	0n13	9 27	1 39	11 8	0 26	15 26	0 31	11 46	2 26	11 8	0 47	21 24	1 6	3 13	17 1	18 19	18 16	5 45	12 34	1 7
F 25	19 1	8 54	2 9	13 45	0 31	8 58	1 37	11 23	0 27	15 22	0 31	11 47	2 26	11 9	0 47	21 24	1 6	3 14	17 2	18 19	18 17	5 48	12 34	1 7
S 26	18 46	3 35	3 7	13 27	0 49	8 29	1 36	11 37	0 28	15 18	0 31	11 47	2 27	11 10	0 47	21 24	1 6	3 14	17 2	18 19	18 18	5 51	12 34	1 7
S 27	18 31	1s47	3 56	13 13	1 7	7 59	1 34	11 52	0 30	15 13	0 31	11 48	2 27	11 10	0 47	21 24	1 6	3 15	17 3	18 19	18 19	5 54	12 34	1 7
M28	18 16	7 4	4 35	13 2	1 26	7 30	1 32	12 6	0 31	15 9	0 31	11 48	2 27	11 11	0 47	21 25	1 6	3 15	17 3	18 19	18 20	5 57	12 34	1 7
T 29	18 0	12 4	5 1	12 54	1 44	7 0	1 30	12 21	0 32	15 5	0 31	11 49	2 27	11 12	0 47	21 25	1 6	3 16	17 4	18 19	18 20	6 0	12 35	1 7
W30	17 44	16 40	5 15	12 51	2 3	6 30	1 28	12 35	0 33	15 0	0 31	11 49	2 28	11 13	0 47	21 25	1 6	3 16	17 5	18 19	18 21	6 3	12 35	1 7
T 31	17s28	20s40	5s16	12s51	2n20	6s 0	1s26	12n49	0n34	14s56	0s31	11s49	2n28	11n14	0n47	21n25	1s 6	3n17	17n 5	18s19	18s22	6s 7	12n35	1s 7

Julian Day Number = 2896775.5, Delta T = 01h21m11s
Ecliptic obliquity = 23°16'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'48, Lahiri = 40°55'48

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

FEBRUARY 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 32	11♒37'41	25♏16	17°R49	19♓19	3♉14	21♒ 7	8♏16	2°R30	14°R22	4♏16	7♒20	7♒ 5	5♎24	6♉39	F 1
S 2	8 49 29	12°38'47	7♐48	16♒38	20°31	3°52	21°21	8°17	2♍28	14♋21	4°17	7°21	7° 2	5°31	6°40	S 2
S 3	8 53 25	13°39'52	20°41	15°22	21°44	4°31	21°35	8°19	2°26	14°19	4°17	7°21	6°59	5°38	6°41	S 3
M 4	8 57 22	14°40'57	3♑57	14° 3	22°56	5°10	21°50	8°20	2°23	14°18	4°17	7°22	6°56	5°44	6°42	M 4
T 5	9 1 19	15°42'02	17°39	12°44	24° 9	5°49	22° 4	8°21	2°21	14°16	4°R17	7°23	6°52	5°51	6°43	T 5
W 6	9 5 15	16°43'07	1♒44	11°28	25°21	6°28	22°18	8°22	2°18	14°15	4°17	7°R23	6°49	5°58	6°44	W 6
T 7	9 9 12	17°44'11	16°10	10°16	26°33	7° 7	22°32	8°23	2°16	14°14	4°17	7°23	6°46	6° 4	6°46	T 7
F 8	9 13 8	18°45'15	0♓52	9°10	27°46	7°46	22°46	8°24	2°13	14°12	4°17	7°23	6°43	6°11	6°47	F 8
S 9	9 17 5	19°46'18	15°42	8°11	28°58	8°25	23° 0	8°25	2°11	14°11	4°17	7°21	6°40	6°18	6°48	S 9
S 10	9 21 1	20°47'20	0♈32	7°22	0♈10	9° 4	23°15	8°26	2° 8	14°10	4°16	7°20	6°36	6°25	6°49	S 10
M11	9 24 58	21°48'21	15°15	6°41	1°22	9°43	23°29	8°27	2° 5	14° 8	4°16	7°18	6°33	6°31	6°51	M11
T 12	9 28 54	22°49'22	29°46	6° 9	2°33	10°22	23°43	8°27	2° 3	14° 7	4°16	7°16	6°30	6°38	6°52	T 12
W13	9 32 51	23°50'22	14♉ 0	5°46	3°45	11° 1	23°57	8°28	2° 0	14° 6	4°16	7°15	6°27	6°45	6°54	W13
T 14	9 36 48	24°51'21	27°54	5°33	4°57	11°40	24°11	8°28	1°58	14° 5	4°15	7°D15	6°24	6°51	6°55	T 14
F 15	9 40 44	25°52'18	11♊29	5°D27	6° 8	12°19	24°26	8°28	1°55	14° 3	4°15	7°16	6°21	6°58	6°57	F 15
S 16	9 44 41	26°53'15	24°46	5°30	7°20	12°58	24°40	8°R28	1°52	14° 2	4°15	7°17	6°17	7° 5	6°58	S 16
S 17	9 48 37	27°54'11	7♋46	5°40	8°31	13°37	24°54	8°28	1°50	14° 1	4°14	7°19	6°14	7°12	7° 0	S 17
M18	9 52 34	28°55'05	20°32	5°58	9°42	14°16	25° 8	8°28	1°47	14° 0	4°14	7°20	6°11	7°18	7° 2	M18
T 19	9 56 30	29°55'59	3♌ 5	6°21	10°53	14°56	25°23	8°28	1°45	13°59	4°14	7°R21	6° 8	7°25	7° 4	T 19
W20	10 0 27	0♓56'51	15°28	6°50	12° 4	15°35	25°37	8°27	1°42	13°58	4°13	7°21	6° 5	7°32	7° 6	W20
T 21	10 4 23	1°57'43	27°41	7°25	13°15	16°14	25°51	8°27	1°39	13°57	4°13	7°19	6° 2	7°38	7° 7	T 21
F 22	10 8 20	2°58'33	9♍46	8° 5	14°26	16°53	26° 5	8°26	1°37	13°56	4°12	7°16	5°58	7°45	7° 9	F 22
S 23	10 12 17	3°59'22	21°45	8°48	15°37	17°33	26°19	8°26	1°34	13°55	4°11	7°12	5°55	7°52	7°11	S 23
S 24	10 16 13	5° 0'11	3♎39	9°36	16°47	18°12	26°33	8°25	1°32	13°54	4°11	7° 7	5°52	7°58	7°13	S 24
M25	10 20 10	6° 0'58	15°30	10°28	17°58	18°51	26°47	8°24	1°29	13°53	4°10	7° 2	5°49	8° 5	7°15	M25
T 26	10 24 6	7° 1'45	27°22	11°23	19° 8	19°30	27° 2	8°23	1°26	13°52	4° 9	6°57	5°46	8°12	7°18	T 26
W27	10 28 3	8° 2'30	9♏16	12°21	20°18	20°10	27°16	8°22	1°24	13°51	4° 9	6°52	5°42	8°19	7°20	W27
T 28	10 31 59	9♓ 3'15	21♏17	13♒22	21♈28	20♉49	27♒30	8♏21	1♍21	13♋50	4♏ 8	6♒49	5♒39	8♎25	7♉22	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s11	23s50	5s 2	12s55	2n36	5s30	1s24	13n 3	0n35	14s51	0s31	11s50	2n28	11n15	0n47	21n25	1s 6	3n17	17n 6	18s19	18s23	6s10	12n35	1s 7	F 1
S 2	16 54	25 58	4 34	13 2	2 51	4 59	1 22	13 17	0 36	14 47	0 31	11 50	2 28	11 16	0 47	21 26	1 6	3 18	17 6	18 19	18 24	6 13	12 36	1 7	S 2
S 3	16 37	26 48	3 51	13 12	3 3	4 29	1 20	13 31	0 37	14 43	0 31	11 50	2 29	11 17	0 47	21 26	1 6	3 18	17 7	18 19	18 24	6 16	12 36	1 7	S 3
M 4	16 19	26 8	2 55	13 25	3 13	3 58	1 17	13 45	0 38	14 38	0 31	11 50	2 29	11 17	0 47	21 26	1 6	3 19	17 8	18 19	18 25	6 19	12 36	1 7	M 4
T 5	16 2	23 54	1 47	13 40	3 21	3 27	1 15	13 59	0 39	14 34	0 31	11 50	2 29	11 18	0 47	21 26	1 6	3 19	17 8	18 18	18 26	6 22	12 37	1 7	T 5
W 6	15 43	20 9	0 31	13 56	3 26	2 57	1 12	14 13	0 40	14 29	0 31	11 50	2 30	11 19	0 47	21 26	1 6	3 20	17 9	18 18	18 27	6 25	12 37	1 7	W 6
T 7	15 25	15 7	0n48	14 13	3 28	2 26	1 10	14 26	0 41	14 25	0 32	11 51	2 30	11 20	0 47	21 26	1 6	3 20	17 9	18 18	18 28	6 28	12 37	1 7	T 7
F 8	15 6	9 7	2 6	14 30	3 28	1 55	1 7	14 40	0 41	14 20	0 32	11 51	2 30	11 21	0 47	21 27	1 6	3 21	17 10	18 18	18 28	6 31	12 38	1 7	F 8
S 9	14 47	2 35	3 17	14 47	3 26	1 24	1 4	14 53	0 42	14 16	0 32	11 51	2 30	11 22	0 47	21 27	1 6	3 21	17 10	18 19	18 29	6 34	12 38	1 7	S 9
S 10	14 28	4n 5	4 13	15 3	3 22	0 53	1 1	15 6	0 43	14 11	0 32	11 51	2 31	11 23	0 47	21 27	1 6	3 22	17 11	18 19	18 30	6 37	12 39	1 7	S 10
M11	14 9	10 29	4 53	15 19	3 16	0 21	0 58	15 19	0 44	14 6	0 32	11 51	2 31	11 24	0 47	21 27	1 6	3 23	17 12	18 20	18 31	6 40	12 39	1 7	M11
T 12	13 49	16 12	5 13	15 34	3 9	0n10	0 55	15 33	0 45	14 2	0 32	11 50	2 31	11 25	0 47	21 27	1 5	3 23	17 12	18 20	18 32	6 43	12 39	1 7	T 12
W13	13 29	20 56	5 14	15 47	3 0	0 41	0 52	15 45	0 46	13 57	0 32	11 50	2 31	11 26	0 47	21 27	1 5	3 24	17 13	18 20	18 32	6 46	12 40	1 7	W13
T 14	13 9	24 22	4 56	16 0	2 51	1 12	0 49	15 58	0 46	13 53	0 32	11 50	2 32	11 27	0 47	21 28	1 5	3 24	17 13	18 20	18 33	6 49	12 40	1 7	T 14
F 15	12 49	26 20	4 22	16 11	2 41	1 43	0 46	16 11	0 47	13 48	0 32	11 50	2 32	11 28	0 47	21 28	1 5	3 25	17 14	18 20	18 34	6 52	12 41	1 7	F 15
S 16	12 28	26 44	3 34	16 21	2 30	2 14	0 42	16 24	0 48	13 43	0 32	11 50	2 32	11 28	0 47	21 28	1 5	3 26	17 14	18 20	18 35	6 55	12 41	1 7	S 16
S 17	12 7	25 39	2 36	16 29	2 19	2 45	0 39	16 36	0 49	13 39	0 32	11 49	2 33	11 29	0 47	21 28	1 5	3 26	17 15	18 19	18 35	6 58	12 42	1 7	S 17
M18	11 46	23 14	1 31	16 36	2 8	3 16	0 36	16 48	0 50	13 34	0 32	11 49	2 33	11 30	0 47	21 28	1 5	3 27	17 16	18 19	18 36	7 1	12 42	1 8	M18
T 19	11 25	19 43	0 23	16 41	1 56	3 47	0 32	17 1	0 50	13 29	0 33	11 49	2 33	11 31	0 47	21 28	1 5	3 28	17 16	18 19	18 37	7 5	12 43	1 8	T 19
W20	11 4	15 23	0s45	16 45	1 44	4 18	0 28	17 13	0 51	13 25	0 33	11 49	2 33	11 32	0 47	21 29	1 5	3 28	17 17	18 19	18 38	7 8	12 44	1 8	W20
T 21	10 42	10 29	1 49	16 48	1 33	4 49	0 25	17 25	0 52	13 20	0 33	11 48	2 34	11 33	0 47	21 29	1 5	3 29	17 17	18 19	18 39	7 11	12 44	1 8	T 21
F 22	10 21	5 15	2 49	16 49	1 22	5 20	0 21	17 37	0 52	13 15	0 33	11 48	2 34	11 34	0 47	21 29	1 5	3 30	17 18	18 20	18 39	7 14	12 45	1 8	F 22
S 23	9 59	0s 7	3 40	16 49	1 10	5 50	0 17	17 48	0 53	13 11	0 33	11 47	2 34	11 35	0 47	21 29	1 5	3 30	17 18	18 21	18 40	7 17	12 45	1 8	S 23
S 24	9 37	5 26	4 21	16 47	0 59	6 21	0 13	18 0	0 54	13 6	0 33	11 47	2 34	11 36	0 47	21 29	1 5	3 31	17 19	18 22	18 41	7 20	12 46	1 8	S 24
M25	9 15	10 32	4 51	16 44	0 48	6 51	0 9	18 11	0 54	13 1	0 33	11 46	2 35	11 37	0 47	21 29	1 5	3 32	17 19	18 24	18 42	7 23	12 47	1 8	M25
T 26	8 52	15 15	5 8	16 39	0 37	7 22	0 5	18 23	0 55	12 57	0 33	11 46	2 35	11 38	0 47	21 29	1 5	3 32	17 20	18 25	18 43	7 26	12 47	1 8	T 26
W27	8 30	19 25	5 12	16 33	0 27	7 52	0 1	18 34	0 56	12 52	0 33	11 45	2 35	11 39	0 47	21 29	1 5	3 33	17 20	18 26	18 43	7 29	12 48	1 8	W27
T 28	8s 7	22s49	5s 2	16s26	0n17	8n22	0n 3	18n45	0n56	12s47	0s33	11s44	2n35	11n40	0n47	21n30	1s 5	3n34	17n21	18s27	18s44	7s32	12n49	1s 8	T 28

Julian Day Number = 2896806.5, Delta T = 01h21m12s
Ecliptic obliquity = 23°16'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'52, Lahiri = 40°55'52

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

MARCH 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 56	10♓ 3'59	3♐28	14♒25	22♈38	21♉28	27♒44	8°R20	1°R18	13°R50	4°R 7	6°R48	5♒36	8♎32	7♉24	F 1
S 2	10 39 52	11° 4'42	15°55	15°31	23°47	22° 7	27°58	8♏18	1♍16	13♋49	4♏ 6	6°D48	5°33	8°39	7°26	S 2
S 3	10 43 49	12° 5'24	28°41	16°39	24°57	22°47	28°12	8°17	1°13	13°48	4° 6	6♒49	5°30	8°45	7°29	S 3
M 4	10 47 46	13° 6'05	11♑51	17°49	26° 6	23°26	28°26	8°15	1°11	13°47	4° 5	6°50	5°27	8°52	7°31	M 4
T 5	10 51 42	14° 6'45	25°27	19° 1	27°16	24° 5	28°40	8°13	1° 8	13°47	4° 4	6°52	5°23	8°59	7°34	T 5
W 6	10 55 39	15° 7'24	9♒32	20°15	28°25	24°45	28°54	8°12	1° 6	13°46	4° 3	6°R52	5°20	9° 6	7°36	W 6
T 7	10 59 35	16° 8'01	24° 4	21°30	29°34	25°24	29° 8	8°10	1° 3	13°45	4° 2	6°51	5°17	9°12	7°39	T 7
F 8	11 3 32	17° 8'38	8♓57	22°47	0♉42	26° 3	29°22	8° 8	1° 1	13°45	4° 1	6°48	5°14	9°19	7°41	F 8
S 9	11 7 28	18° 9'13	24° 6	24° 5	1°51	26°43	29°36	8° 6	0°58	13°44	4° 0	6°43	5°11	9°26	7°44	S 9
S 10	11 11 25	19° 9'46	9♈19	25°25	2°59	27°22	29°50	8° 3	0°56	13°44	3°59	6°36	5° 7	9°32	7°46	S 10
M11	11 15 21	20°10'18	24°27	26°47	4° 8	28° 1	0♓ 3	8° 1	0°53	13°43	3°58	6°29	5° 4	9°39	7°49	M11
T 12	11 19 18	21°10'49	9♉20	28° 9	5°16	28°41	0°17	7°59	0°51	13°43	3°57	6°23	5° 1	9°46	7°52	T 12
W13	11 23 14	22°11'17	23°50	29°33	6°24	29°20	0°31	7°56	0°48	13°42	3°56	6°18	4°58	9°52	7°54	W13
T 14	11 27 11	23°11'44	7♊55	0♓58	7°31	29°59	0°45	7°54	0°46	13°42	3°54	6°15	4°55	9°59	7°57	T 14
F 15	11 31 8	24°12'09	21°33	2°24	8°39	0♊39	0°58	7°51	0°44	13°42	3°53	6°D14	4°52	10° 6	8° 0	F 15
S 16	11 35 4	25°12'32	4♋46	3°51	9°46	1°18	1°12	7°48	0°41	13°41	3°52	6°14	4°48	10°13	8° 3	S 16
S 17	11 39 1	26°12'54	17°37	5°19	10°53	1°57	1°25	7°46	0°39	13°41	3°51	6°15	4°45	10°19	8° 6	S 17
M18	11 42 57	27°13'13	0♌10	6°49	12° 0	2°37	1°39	7°43	0°37	13°41	3°50	6°R16	4°42	10°26	8° 9	M18
T 19	11 46 54	28°13'30	12°29	8°20	13° 6	3°16	1°53	7°40	0°35	13°41	3°48	6°16	4°39	10°33	8°12	T 19
W20	11 50 50	29°13'46	24°37	9°51	14°13	3°55	2° 6	7°37	0°32	13°40	3°47	6°14	4°36	10°39	8°15	W20
T 21	11 54 47	0♈14'00	6♍39	11°24	15°19	4°35	2°19	7°33	0°30	13°40	3°46	6°10	4°33	10°46	8°18	T 21
F 22	11 58 43	1°14'11	18°35	12°58	16°25	5°14	2°33	7°30	0°28	13°40	3°44	6° 3	4°29	10°53	8°21	F 22
S 23	12 2 40	2°14'21	0♎28	14°33	17°30	5°53	2°46	7°27	0°26	13°40	3°43	5°54	4°26	11° 0	8°24	S 23
S 24	12 6 37	3°14'30	12°20	16° 9	18°36	6°33	2°59	7°24	0°24	13°40	3°42	5°43	4°23	11° 6	8°27	S 24
M25	12 10 33	4°14'36	24°13	17°46	19°41	7°12	3°13	7°20	0°22	13°D40	3°40	5°31	4°20	11°13	8°30	M25
T 26	12 14 30	5°14'41	6♏ 7	19°24	20°46	7°51	3°26	7°17	0°20	13°40	3°39	5°20	4°17	11°20	8°33	T 26
W27	12 18 26	6°14'45	18° 4	21° 3	21°50	8°30	3°39	7°13	0°18	13°40	3°37	5° 9	4°13	11°26	8°36	W27
T 28	12 22 23	7°14'47	0♐ 7	22°43	22°54	9°10	3°52	7° 9	0°16	13°40	3°36	5° 1	4°10	11°33	8°39	T 28
F 29	12 26 19	8°14'47	12°20	24°25	23°58	9°49	4° 5	7° 6	0°14	13°40	3°34	4°55	4° 7	11°40	8°43	F 29
S 30	12 30 16	9°14'46	24°44	26° 7	25° 2	10°28	4°18	7° 2	0°12	13°40	3°33	4°52	4° 4	11°47	8°46	S 30
S 31	12 34 12	10♈14'43	7♑26	27♓51	26♉ 5	11♊ 7	4♓31	6♏58	0♍10	13♋41	3♏32	4°D51	4♒ 1	11♎53	8♉49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s45	25s17	4s39	16s17	0n 7	8n51	0n 7	18n56	0n57	12s42	0s33	11s44	2n36	11n41	0n47	21n30	1s 5	3n35	17n21	18s27	18s45	7s35	12n49	1s 8	F 1
S 2	7 22	26 34	4 3	16 8	0s 3	9 21	0 11	19 6	0 57	12 38	0 34	11 43	2 36	11 41	0 47	21 30	1 5	3 35	17 22	18 27	18 46	7 38	12 50	1 8	S 2
S 3	6 59	26 30	3 13	15 56	0 12	9 50	0 15	19 17	0 58	12 33	0 34	11 42	2 36	11 42	0 47	21 30	1 5	3 36	17 22	18 27	18 46	7 41	12 51	1 8	S 3
M 4	6 36	24 57	2 12	15 44	0 21	10 19	0 20	19 27	0 59	12 28	0 34	11 42	2 36	11 43	0 47	21 30	1 5	3 37	17 23	18 27	18 47	7 44	12 52	1 8	M 4
T 5	6 13	21 55	1 2	15 30	0 30	10 48	0 24	19 38	0 59	12 23	0 34	11 41	2 37	11 44	0 47	21 30	1 5	3 37	17 23	18 26	18 48	7 47	12 52	1 8	T 5
W 6	5 49	17 31	0n15	15 15	0 38	11 17	0 29	19 48	1 0	12 19	0 34	11 40	2 37	11 45	0 47	21 30	1 5	3 38	17 24	18 26	18 49	7 50	12 53	1 8	W 6
T 7	5 26	11 58	1 32	14 59	0 47	11 46	0 33	19 58	1 0	12 14	0 34	11 39	2 37	11 46	0 47	21 30	1 5	3 39	17 24	18 26	18 49	7 53	12 54	1 8	T 7
F 8	5 3	5 36	2 45	14 41	0 54	12 14	0 37	20 8	1 1	12 9	0 34	11 38	2 37	11 47	0 47	21 30	1 5	3 40	17 25	18 27	18 50	7 56	12 55	1 8	F 8
S 9	4 39	1n10	3 48	14 23	1 2	12 42	0 42	20 17	1 1	12 5	0 34	11 38	2 38	11 48	0 47	21 31	1 5	3 40	17 25	18 28	18 51	7 59	12 56	1 8	S 9
S 10	4 16	7 53	4 35	14 3	1 9	13 10	0 47	20 27	1 2	12 0	0 34	11 37	2 38	11 49	0 47	21 31	1 5	3 41	17 25	18 30	18 52	8 2	12 56	1 8	S 10
M11	3 52	14 6	5 2	13 42	1 16	13 37	0 51	20 36	1 2	11 55	0 34	11 36	2 38	11 49	0 47	21 31	1 4	3 42	17 26	18 32	18 53	8 5	12 57	1 8	M11
T 12	3 28	19 23	5 8	13 19	1 22	14 4	0 56	20 45	1 3	11 50	0 35	11 35	2 38	11 50	0 47	21 31	1 4	3 43	17 26	18 33	18 53	8 8	12 58	1 8	T 12
W13	3 5	23 22	4 54	12 56	1 28	14 31	1 0	20 54	1 3	11 46	0 35	11 34	2 38	11 51	0 47	21 31	1 4	3 43	17 27	18 35	18 54	8 11	12 59	1 8	W13
T 14	2 41	25 49	4 23	12 32	1 34	14 57	1 5	21 3	1 4	11 41	0 35	11 33	2 39	11 52	0 47	21 31	1 4	3 44	17 27	18 35	18 55	8 14	13 0	1 8	T 14
F 15	2 17	26 38	3 38	12 6	1 39	15 24	1 10	21 12	1 4	11 36	0 35	11 32	2 39	11 53	0 47	21 31	1 4	3 45	17 28	18 36	18 56	8 17	13 1	1 8	F 15
S 16	1 54	25 53	2 42	11 39	1 44	15 50	1 15	21 20	1 4	11 31	0 35	11 31	2 39	11 54	0 47	21 31	1 4	3 46	17 28	18 36	18 56	8 20	13 1	1 8	S 16
S 17	1 30	23 46	1 39	11 11	1 49	16 15	1 19	21 29	1 5	11 27	0 35	11 30	2 39	11 54	0 47	21 31	1 4	3 46	17 28	18 35	18 57	8 22	13 2	1 8	S 17
M18	1 6	20 31	0 33	10 43	1 53	16 40	1 24	21 37	1 5	11 22	0 35	11 28	2 40	11 55	0 47	21 31	1 4	3 47	17 29	18 35	18 58	8 25	13 3	1 8	M18
T 19	0 42	16 25	0s33	10 13	1 57	17 5	1 29	21 45	1 6	11 17	0 35	11 27	2 40	11 56	0 47	21 31	1 4	3 48	17 29	18 35	18 59	8 28	13 4	1 8	T 19
W20	0 18	11 42	1 37	9 42	2 1	17 29	1 34	21 53	1 6	11 13	0 35	11 26	2 40	11 57	0 47	21 31	1 4	3 49	17 29	18 35	18 59	8 31	13 5	1 8	W20
T 21	0n 6	6 36	2 35	9 9	2 4	17 54	1 38	22 0	1 7	11 8	0 36	11 25	2 40	11 57	0 47	21 32	1 4	3 49	17 30	18 37	19 0	8 34	13 6	1 8	T 21
F 22	0 29	1 19	3 27	8 36	2 7	18 17	1 43	22 8	1 7	11 3	0 36	11 24	2 40	11 58	0 47	21 32	1 4	3 50	17 30	18 38	19 1	8 37	13 7	1 8	F 22
S 23	0 53	3s59	4 8	8 2	2 9	18 40	1 48	22 15	1 7	10 59	0 36	11 22	2 40	11 59	0 47	21 32	1 4	3 51	17 30	18 40	19 2	8 40	13 8	1 8	S 23
S 24	1 17	9 8	4 39	7 27	2 11	19 3	1 53	22 22	1 8	10 54	0 36	11 21	2 41	12 0	0 47	21 32	1 4	3 52	17 31	18 43	19 2	8 43	13 9	1 8	S 24
M25	1 41	13 57	4 58	6 51	2 13	19 26	1 58	22 29	1 8	10 49	0 36	11 20	2 41	12 0	0 47	21 32	1 4	3 52	17 31	18 46	19 3	8 46	13 10	1 8	M25
T 26	2 4	18 14	5 3	6 14	2 14	19 48	2 3	22 36	1 8	10 45	0 36	11 19	2 41	12 1	0 47	21 32	1 4	3 53	17 31	18 49	19 4	8 49	13 11	1 9	T 26
W27	2 28	21 50	4 56	5 36	2 15	20 9	2 7	22 43	1 9	10 40	0 36	11 17	2 41	12 2	0 47	21 32	1 4	3 54	17 32	18 51	19 5	8 52	13 12	1 9	W27
T 28	2 51	24 32	4 35	4 56	2 15	20 31	2 12	22 49	1 9	10 36	0 37	11 16	2 41	12 2	0 47	21 32	1 4	3 55	17 32	18 53	19 5	8 55	13 13	1 9	T 28
F 29	3 15	26 7	4 2	4 16	2 15	20 51	2 17	22 55	1 9	10 31	0 37	11 15	2 41	12 3	0 47	21 32	1 4	3 55	17 32	18 55	19 6	8 58	13 14	1 9	F 29
S 30	3 38	26 27	3 16	3 36	2 14	21 12	2 22	23 1	1 10	10 27	0 37	11 13	2 42	12 4	0 47	21 32	1 4	3 56	17 33	18 55	19 7	9 1	13 15	1 9	S 30
S 31	4n 2	25s25	2s21	2s54	2s13	21n31	2n26	23n 7	1n10	10s22	0s37	11s12	2n42	12n 4	0n47	21n32	1s 4	3n57	17n33	18s56	19s 8	9s 4	13n16	1s 9	S 31

Julian Day Number = 2896834.5, Delta T = 01h21m12s
Ecliptic obliquity = 23°17'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°48'56, Lahiri = 40°55'56

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

APRIL 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 9	11♈14'39	20♉28	29♓36	27♉ 8	11♊47	4♓44	6°R54	0°R 8	13♋41	3°R30	4♒51	3♒58	12♎ 0	8♉52	M 1
T 2	12 42 6	12°14'33	3♒55	1♈22	28°11	12°26	4°56	6♏50	0♍ 7	13°41	3♏28	4°R51	3°54	12° 7	8°56	T 2
W 3	12 46 2	13°14'25	17°49	3° 9	29°13	13° 5	5° 9	6°46	0° 5	13°41	3°27	4°51	3°51	12°13	8°59	W 3
T 4	12 49 59	14°14'16	2♓12	4°57	0♊15	13°44	5°22	6°42	0° 3	13°42	3°25	4°48	3°48	12°20	9° 2	T 4
F 5	12 53 55	15°14'05	17° 1	6°47	1°17	14°23	5°34	6°38	0° 2	13°42	3°24	4°43	3°45	12°27	9° 6	F 5
S 6	12 57 52	16°13'52	2♈ 9	8°38	2°18	15° 3	5°47	6°34	29♌59	13°43	3°22	4°35	3°42	12°34	9° 9	S 6
S 7	13 1 48	17°13'37	17°29	10°30	3°19	15°42	5°59	6°29	29°58	13°43	3°21	4°25	3°39	12°40	9°13	S 7
M 8	13 5 45	18°13'21	2♉47	12°23	4°19	16°21	6°12	6°25	29°57	13°43	3°19	4°14	3°35	12°47	9°16	M 8
T 9	13 9 41	19°13'02	17°54	14°17	5°19	17° 0	6°24	6°21	29°55	13°44	3°17	4° 4	3°32	12°54	9°20	T 9
W10	13 13 38	20°12'42	2♊39	16°13	6°19	17°39	6°36	6°16	29°54	13°44	3°16	3°55	3°29	13° 0	9°23	W10
T 11	13 17 35	21°12'19	16°56	18°10	7°18	18°18	6°48	6°12	29°53	13°45	3°14	3°49	3°26	13° 7	9°27	T 11
F 12	13 21 31	22°11'54	0♋44	20° 8	8°17	18°58	7° 0	6° 7	29°51	13°46	3°13	3°45	3°23	13°14	9°30	F 12
S 13	13 25 28	23°11'27	14° 2	22° 7	9°15	19°37	7°12	6° 3	29°50	13°46	3°11	3°43	3°19	13°21	9°34	S 13
S 14	13 29 24	24°10'58	26°54	24° 6	10°13	20°16	7°24	5°59	29°49	13°47	3° 9	3°43	3°16	13°27	9°37	S 14
M15	13 33 21	25°10'26	9♌25	26° 7	11°10	20°55	7°36	5°54	29°48	13°48	3° 8	3°43	3°13	13°34	9°41	M15
T 16	13 37 17	26° 9'52	21°40	28° 9	12° 7	21°34	7°48	5°49	29°47	13°48	3° 6	3°42	3°10	13°41	9°44	T 16
W17	13 41 14	27° 9'16	3♍42	0♉11	13° 3	22°13	8° 0	5°45	29°46	13°49	3° 4	3°39	3° 7	13°47	9°48	W17
T 18	13 45 10	28° 8'37	15°37	2°14	13°59	22°52	8°11	5°40	29°45	13°50	3° 3	3°33	3° 4	13°54	9°51	T 18
F 19	13 49 7	29° 7'57	27°29	4°17	14°54	23°31	8°23	5°36	29°44	13°51	3° 1	3°24	3° 0	14° 1	9°55	F 19
S 20	13 53 3	0♉ 7'14	9♎20	6°20	15°48	24°10	8°34	5°31	29°43	13°52	2°59	3°13	2°57	14° 8	9°59	S 20
S 21	13 57 0	1° 6'29	21°12	8°23	16°42	24°49	8°45	5°26	29°42	13°52	2°58	3° 0	2°54	14°14	10° 2	S 21
M22	14 0 57	2° 5'42	3♏ 7	10°26	17°36	25°28	8°56	5°22	29°41	13°53	2°56	2°45	2°51	14°21	10° 6	M22
T 23	14 4 53	3° 4'53	15° 7	12°28	18°28	26° 7	9° 8	5°17	29°40	13°54	2°54	2°31	2°48	14°28	10° 9	T 23
W24	14 8 50	4° 4'03	27°11	14°28	19°20	26°46	9°19	5°12	29°39	13°55	2°52	2°18	2°44	14°34	10°13	W24
T 25	14 12 46	5° 3'10	9♐23	16°28	20°11	27°25	9°30	5° 8	29°39	13°56	2°51	2° 7	2°41	14°41	10°17	T 25
F 26	14 16 43	6° 2'16	21°43	18°25	21° 1	28° 4	9°40	5° 3	29°38	13°57	2°49	1°59	2°38	14°48	10°20	F 26
S 27	14 20 39	7° 1'20	4♑14	20°21	21°51	28°43	9°51	4°58	29°38	13°59	2°47	1°54	2°35	14°55	10°24	S 27
S 28	14 24 36	8° 0'22	16°59	22°13	22°40	29°21	10° 2	4°54	29°37	14° 0	2°46	1°52	2°32	15° 1	10°28	S 28
M29	14 28 32	8°59'23	29°59	24° 3	23°28	0♋ 0	10°12	4°49	29°37	14° 1	2°44	1°D52	2°29	15° 8	10°31	M29
T 30	14 32 29	9♉58'21	13♒22	25♉50	24♊15	0♋39	10♓23	4♏44	29♌36	14♋ 2	2♏42	1°R52	2♒25	15♎15	10♉35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n25	22s59	1s16	2s11	2s12	21n51	2n31	23n13	1n10	10s17	0s37	11s11	2n42	12n 5	0n47	21n32	1s 4	3n57	17n33	18s56	19s 8	9s 7	13n17	1s 9
T 2	4 48	19 14	0 5	1 27	2 10	22 10	2 36	23 18	1 11	10 13	0 37	11 9	2 42	12 5	0 47	21 32	1 3	3 58	17 33	18 56	19 9	9 10	13 18	1 9
W 3	5 12	14 18	1n 8	0 43	2 8	22 28	2 41	23 24	1 11	10 8	0 37	11 8	2 42	12 6	0 47	21 32	1 3	3 59	17 34	18 56	19 10	9 12	13 19	1 9
T 4	5 35	8 27	2 20	0n 3	2 5	22 46	2 45	23 29	1 11	10 4	0 37	11 6	2 42	12 7	0 47	21 32	1 3	4 0	17 34	18 56	19 11	9 15	13 20	1 9
F 5	5 58	1 58	3 24	0 49	2 2	23 3	2 50	23 34	1 11	9 59	0 38	11 5	2 42	12 7	0 47	21 32	1 3	4 0	17 34	18 58	19 11	9 18	13 21	1 9
S 6	6 21	4n45	4 15	1 36	1 58	23 20	2 54	23 38	1 12	9 55	0 38	11 3	2 43	12 8	0 47	21 32	1 3	4 1	17 34	19 0	19 12	9 21	13 22	1 9
S 7	6 43	11 16	4 48	2 23	1 53	23 37	2 59	23 43	1 12	9 51	0 38	11 2	2 43	12 8	0 47	21 32	1 3	4 2	17 34	19 2	19 13	9 24	13 23	1 9
M 8	7 6	17 4	5 1	3 12	1 49	23 52	3 3	23 47	1 12	9 46	0 38	11 0	2 43	12 9	0 47	21 32	1 3	4 2	17 35	19 4	19 13	9 27	13 24	1 9
T 9	7 29	21 44	4 53	4 1	1 43	24 8	3 8	23 51	1 12	9 42	0 38	10 59	2 43	12 9	0 47	21 32	1 3	4 3	17 35	19 7	19 14	9 30	13 25	1 9
W10	7 51	24 53	4 25	4 50	1 37	24 23	3 12	23 55	1 13	9 37	0 38	10 57	2 43	12 10	0 47	21 32	1 3	4 4	17 35	19 9	19 15	9 33	13 26	1 9
T 11	8 13	26 18	3 41	5 40	1 31	24 37	3 17	23 59	1 13	9 33	0 38	10 56	2 43	12 10	0 46	21 32	1 3	4 4	17 35	19 10	19 16	9 36	13 27	1 9
F 12	8 35	26 2	2 45	6 31	1 24	24 51	3 21	24 2	1 13	9 29	0 39	10 54	2 43	12 10	0 46	21 32	1 3	4 5	17 35	19 11	19 16	9 39	13 28	1 9
S 13	8 57	24 15	1 42	7 22	1 17	25 4	3 25	24 6	1 13	9 25	0 39	10 53	2 43	12 11	0 46	21 32	1 3	4 6	17 35	19 12	19 17	9 42	13 29	1 9
S 14	9 19	21 14	0 36	8 13	1 9	25 17	3 29	24 9	1 14	9 20	0 39	10 51	2 43	12 11	0 46	21 32	1 3	4 6	17 35	19 12	19 18	9 44	13 30	1 9
M15	9 41	17 18	0s30	9 5	1 1	25 29	3 33	24 12	1 14	9 16	0 39	10 50	2 43	12 12	0 46	21 32	1 3	4 7	17 36	19 12	19 19	9 47	13 31	1 9
T 16	10 2	12 43	1 33	9 56	0 52	25 41	3 37	24 15	1 14	9 12	0 39	10 48	2 43	12 12	0 46	21 32	1 3	4 7	17 36	19 12	19 19	9 50	13 32	1 10
W17	10 24	7 44	2 31	10 48	0 42	25 52	3 41	24 17	1 14	9 8	0 39	10 47	2 43	12 12	0 46	21 32	1 3	4 8	17 36	19 13	19 20	9 53	13 33	1 10
T 18	10 45	2 31	3 22	11 39	0 33	26 3	3 45	24 20	1 14	9 4	0 40	10 45	2 43	12 13	0 46	21 32	1 3	4 9	17 36	19 14	19 21	9 56	13 34	1 10
F 19	11 6	2s44	4 3	12 30	0 23	26 13	3 49	24 22	1 14	8 59	0 40	10 44	2 44	12 13	0 46	21 32	1 3	4 9	17 36	19 16	19 22	9 59	13 35	1 10
S 20	11 26	7 53	4 34	13 21	0 12	26 23	3 52	24 24	1 15	8 55	0 40	10 42	2 44	12 13	0 46	21 32	1 3	4 10	17 36	19 19	19 22	10 2	13 36	1 10
S 21	11 47	12 45	4 53	14 11	0 2	26 32	3 56	24 26	1 15	8 51	0 40	10 41	2 44	12 14	0 46	21 32	1 3	4 10	17 36	19 22	19 23	10 5	13 37	1 10
M22	12 7	17 9	4 59	15 0	0n 9	26 41	3 59	24 27	1 15	8 47	0 40	10 39	2 44	12 14	0 46	21 32	1 3	4 11	17 36	19 25	19 24	10 7	13 39	1 10
T 23	12 28	20 55	4 52	15 48	0 20	26 49	4 3	24 29	1 15	8 43	0 40	10 37	2 44	12 14	0 46	21 32	1 3	4 12	17 36	19 28	19 24	10 10	13 40	1 10
W24	12 48	23 49	4 32	16 35	0 32	26 57	4 6	24 30	1 15	8 39	0 41	10 36	2 44	12 14	0 46	21 31	1 3	4 12	17 36	19 31	19 25	10 13	13 41	1 10
T 25	13 7	25 39	3 59	17 20	0 43	27 4	4 9	24 31	1 15	8 35	0 41	10 34	2 44	12 14	0 46	21 31	1 2	4 13	17 36	19 34	19 26	10 16	13 42	1 10
F 26	13 27	26 16	3 15	18 4	0 54	27 10	4 12	24 32	1 16	8 32	0 41	10 33	2 44	12 15	0 46	21 31	1 2	4 13	17 36	19 35	19 27	10 19	13 43	1 10
S 27	13 46	25 33	2 20	18 46	1 5	27 16	4 15	24 32	1 16	8 28	0 41	10 31	2 44	12 15	0 46	21 31	1 2	4 14	17 36	19 36	19 27	10 22	13 44	1 10
S 28	14 5	23 30	1 18	19 26	1 16	27 22	4 18	24 33	1 16	8 24	0 41	10 30	2 44	12 15	0 46	21 31	1 2	4 14	17 36	19 37	19 28	10 24	13 45	1 10
M29	14 24	20 11	0 10	20 4	1 27	27 27	4 20	24 33	1 16	8 20	0 41	10 28	2 44	12 15	0 46	21 31	1 2	4 15	17 36	19 37	19 29	10 27	13 46	1 10
T 30	14n43	15s44	1n 0	20n40	1n37	27n32	4n23	24n33	1n16	8s16	0s42	10s27	2n44	12n15	0n46	21n31	1s 2	4n15	17n36	19s37	19s29	10s30	13n47	1s10

Julian Day Number = 2896865.5, Delta T = 01h21m13s
Ecliptic obliquity = 23°17'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'00, Lahiri = 40°56'01

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

MAY 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 26	10♉57'18	27♒ 6	27♉33	25♊ 1	1♋18	10♓33	4°R40	29°R36	14♋ 3	2°R41	1°R51	2♒22	15♎21	10♉39	W 1
T 2	14 40 22	11°56'14	11♓16	29°12	25°47	1°57	10°43	4♏35	29♌36	14° 4	2♏39	1♒48	2°19	15°28	10°42	T 2
F 3	14 44 19	12°55'07	25°49	0♊47	26°31	2°36	10°53	4°31	29°35	14° 6	2°37	1°43	2°16	15°35	10°46	F 3
S 4	14 48 15	13°53'59	10♈43	2°18	27°15	3°14	11° 3	4°26	29°35	14° 7	2°36	1°36	2°13	15°42	10°49	S 4
S 5	14 52 12	14°52'50	25°50	3°44	27°57	3°53	11°13	4°21	29°35	14° 8	2°34	1°26	2°10	15°48	10°53	S 5
M 6	14 56 8	15°51'38	11♉ 0	5° 6	28°38	4°32	11°23	4°17	29°35	14°10	2°32	1°15	2° 6	15°55	10°57	M 6
T 7	15 0 5	16°50'25	26° 3	6°22	29°19	5°11	11°33	4°12	29°D35	14°11	2°31	1° 4	2° 3	16° 2	11° 0	T 7
W 8	15 4 1	17°49'09	10♊50	7°33	29°58	5°50	11°42	4° 8	29°35	14°12	2°29	0°55	2° 0	16° 8	11° 4	W 8
T 9	15 7 58	18°47'52	25°12	8°39	0♋36	6°28	11°52	4° 3	29°35	14°14	2°28	0°49	1°57	16°15	11° 8	T 9
F 10	15 11 55	19°46'33	9♋ 6	9°40	1°13	7° 7	12° 1	3°59	29°35	14°15	2°26	0°44	1°54	16°22	11°11	F 10
S 11	15 15 51	20°45'11	22°31	10°35	1°48	7°46	12°10	3°55	29°35	14°17	2°24	0°43	1°50	16°29	11°15	S 11
S 12	15 19 48	21°43'48	5♌29	11°24	2°22	8°24	12°19	3°50	29°36	14°18	2°23	0°D42	1°47	16°35	11°19	S 12
M13	15 23 44	22°42'22	18° 3	12° 8	2°55	9° 3	12°28	3°46	29°36	14°20	2°21	0°R43	1°44	16°42	11°22	M13
T 14	15 27 41	23°40'54	0♍20	12°46	3°26	9°42	12°37	3°42	29°36	14°21	2°20	0°43	1°41	16°49	11°26	T 14
W15	15 31 37	24°39'23	12°23	13°19	3°56	10°20	12°45	3°38	29°37	14°23	2°18	0°41	1°38	16°55	11°29	W15
T 16	15 35 34	25°37'51	24°17	13°46	4°24	10°59	12°54	3°33	29°37	14°24	2°17	0°37	1°35	17° 2	11°33	T 16
F 17	15 39 30	26°36'17	6♎ 8	14° 7	4°50	11°38	13° 2	3°29	29°38	14°26	2°15	0°31	1°31	17° 9	11°36	F 17
S 18	15 43 27	27°34'41	18° 0	14°22	5°15	12°16	13°11	3°25	29°38	14°28	2°14	0°22	1°28	17°16	11°40	S 18
S 19	15 47 24	28°33'02	29°54	14°32	5°38	12°55	13°19	3°21	29°39	14°29	2°12	0°12	1°25	17°22	11°43	S 19
M20	15 51 20	29°31'22	11♏54	14°R36	5°59	13°33	13°27	3°17	29°39	14°31	2°11	0° 1	1°22	17°29	11°47	M20
T 21	15 55 17	0♊29'40	24° 1	14°35	6°19	14°12	13°35	3°13	29°40	14°33	2° 9	29♑49	1°19	17°36	11°51	T 21
W22	15 59 13	1°27'57	6♐17	14°29	6°36	14°50	13°42	3°10	29°41	14°34	2° 8	29°39	1°16	17°43	11°54	W22
T 23	16 3 10	2°26'11	18°42	14°18	6°52	15°29	13°50	3° 6	29°42	14°36	2° 7	29°31	1°12	17°49	11°57	T 23
F 24	16 7 6	3°24'25	1♑16	14° 2	7° 5	16° 7	13°57	3° 2	29°43	14°38	2° 5	29°25	1° 9	17°56	12° 1	F 24
S 25	16 11 3	4°22'36	14° 2	13°41	7°16	16°46	14° 5	2°58	29°44	14°40	2° 4	29°21	1° 6	18° 3	12° 4	S 25
S 26	16 15 0	5°20'46	27° 0	13°17	7°26	17°24	14°12	2°55	29°45	14°41	2° 2	29°D20	1° 3	18° 9	12° 8	S 26
M27	16 18 56	6°18'55	10♒11	12°50	7°33	18° 3	14°19	2°51	29°46	14°43	2° 1	29°21	1° 0	18°16	12°11	M27
T 28	16 22 53	7°17'02	23°38	12°19	7°37	18°41	14°26	2°48	29°47	14°45	2° 0	29°22	0°56	18°23	12°15	T 28
W29	16 26 49	8°15'08	7♓21	11°46	7°40	19°20	14°32	2°45	29°48	14°47	1°59	29°R22	0°53	18°30	12°18	W29
T 30	16 30 46	9°13'12	21°23	11°12	7°R40	19°58	14°39	2°41	29°49	14°49	1°57	29°22	0°50	18°36	12°21	T 30
F 31	16 34 42	10♊11'16	5♈42	10♊36	7♋37	20♋37	14♓45	2♏38	29♌50	14♋51	1♏56	29♑19	0♒47	18♎43	12♉25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n 1	10s22	2n 9	21n13	1n47	27n36	4n25	24n33	1n16	8s13	0s42	10s25	2n44	12n15	0n46	21n31	1s 2	4n16	17n36	19s37	19s30	10s33	13n48	1s11	W 1
T 2	15 19	4 20	3 12	21 44	1 56	27 40	4 27	24 32	1 16	8 9	0 42	10 24	2 44	12 15	0 46	21 31	1 2	4 16	17 36	19 38	19 31	10 36	13 49	1 11	T 2
F 3	15 37	2n 6	4 4	22 13	2 5	27 43	4 29	24 32	1 16	8 5	0 42	10 22	2 44	12 15	0 46	21 31	1 2	4 17	17 36	19 39	19 32	10 39	13 50	1 11	F 3
S 4	15 54	8 32	4 41	22 39	2 13	27 46	4 31	24 31	1 16	8 2	0 42	10 21	2 43	12 15	0 46	21 31	1 2	4 17	17 36	19 41	19 32	10 41	13 51	1 11	S 4
S 5	16 12	14 34	4 59	23 3	2 20	27 48	4 32	24 30	1 16	7 58	0 43	10 19	2 43	12 15	0 46	21 31	1 2	4 17	17 36	19 43	19 33	10 44	13 52	1 11	S 5
M 6	16 29	19 44	4 57	23 24	2 26	27 50	4 34	24 29	1 17	7 55	0 43	10 18	2 43	12 15	0 46	21 30	1 2	4 18	17 35	19 45	19 34	10 47	13 53	1 11	M 6
T 7	16 45	23 34	4 33	23 43	2 32	27 52	4 35	24 28	1 17	7 51	0 43	10 16	2 43	12 15	0 46	21 30	1 2	4 18	17 35	19 47	19 34	10 50	13 54	1 11	T 7
W 8	17 2	25 45	3 52	24 0	2 36	27 53	4 36	24 26	1 17	7 48	0 43	10 15	2 43	12 15	0 46	21 30	1 2	4 19	17 35	19 49	19 35	10 53	13 55	1 11	W 8
T 9	17 18	26 8	2 56	24 14	2 40	27 53	4 37	24 24	1 17	7 44	0 43	10 14	2 43	12 15	0 45	21 30	1 2	4 19	17 35	19 51	19 36	10 56	13 56	1 11	T 9
F 10	17 34	24 50	1 52	24 26	2 42	27 54	4 37	24 22	1 17	7 41	0 44	10 12	2 43	12 15	0 45	21 30	1 2	4 19	17 35	19 52	19 37	10 58	13 57	1 11	F 10
S 11	17 50	22 8	0 43	24 35	2 44	27 54	4 37	24 20	1 17	7 38	0 44	10 11	2 43	12 15	0 45	21 30	1 2	4 20	17 35	19 52	19 37	11 1	13 59	1 11	S 11
S 12	18 5	18 22	0s25	24 42	2 44	27 53	4 38	24 18	1 17	7 34	0 44	10 9	2 43	12 15	0 45	21 30	1 2	4 20	17 35	19 52	19 38	11 4	14 0	1 11	S 12
M13	18 20	13 53	1 31	24 48	2 43	27 52	4 37	24 15	1 17	7 31	0 44	10 8	2 43	12 15	0 45	21 30	1 2	4 20	17 34	19 52	19 39	11 7	14 1	1 11	M13
T 14	18 34	8 56	2 31	24 51	2 41	27 51	4 37	24 13	1 17	7 28	0 44	10 7	2 43	12 15	0 45	21 30	1 2	4 21	17 34	19 52	19 39	11 10	14 2	1 12	T 14
W15	18 49	3 45	3 22	24 52	2 38	27 50	4 36	24 10	1 17	7 25	0 45	10 5	2 43	12 15	0 45	21 29	1 2	4 21	17 34	19 52	19 40	11 12	14 3	1 12	W15
T 16	19 3	1s30	4 5	24 51	2 34	27 48	4 35	24 7	1 17	7 22	0 45	10 4	2 42	12 14	0 45	21 29	1 2	4 21	17 34	19 53	19 41	11 15	14 4	1 12	T 16
F 17	19 16	6 39	4 36	24 48	2 28	27 45	4 34	24 4	1 17	7 19	0 45	10 3	2 42	12 14	0 45	21 29	1 2	4 21	17 33	19 55	19 41	11 18	14 5	1 12	F 17
S 18	19 29	11 35	4 56	24 43	2 21	27 43	4 32	24 0	1 17	7 16	0 45	10 2	2 42	12 14	0 45	21 29	1 2	4 22	17 33	19 56	19 42	11 21	14 6	1 12	S 18
S 19	19 42	16 5	5 3	24 36	2 13	27 40	4 30	23 56	1 17	7 13	0 45	10 0	2 42	12 14	0 45	21 29	1 2	4 22	17 33	19 59	19 43	11 23	14 7	1 12	S 19
M20	19 55	20 0	4 57	24 27	2 4	27 37	4 28	23 53	1 17	7 10	0 46	9 59	2 42	12 13	0 45	21 29	1 2	4 22	17 33	20 1	19 44	11 26	14 8	1 12	M20
T 21	20 7	23 7	4 37	24 17	1 53	27 33	4 25	23 49	1 17	7 7	0 46	9 58	2 42	12 13	0 45	21 29	1 2	4 22	17 33	20 3	19 44	11 29	14 9	1 12	T 21
W22	20 19	25 13	4 4	24 4	1 42	27 29	4 22	23 45	1 17	7 5	0 46	9 57	2 42	12 13	0 45	21 28	1 1	4 23	17 32	20 5	19 45	11 32	14 9	1 12	W22
T 23	20 31	26 7	3 19	23 50	1 29	27 25	4 19	23 40	1 17	7 2	0 46	9 56	2 42	12 12	0 45	21 28	1 1	4 23	17 32	20 7	19 46	11 35	14 10	1 12	T 23
F 24	20 42	25 41	2 24	23 35	1 15	27 21	4 15	23 36	1 17	6 59	0 47	9 55	2 41	12 12	0 45	21 28	1 1	4 23	17 32	20 8	19 46	11 37	14 11	1 12	F 24
S 25	20 53	23 54	1 21	23 18	1 0	27 16	4 11	23 31	1 17	6 57	0 47	9 54	2 41	12 12	0 45	21 28	1 1	4 23	17 31	20 9	19 47	11 40	14 12	1 13	S 25
S 26	21 3	20 50	0 13	22 59	0 45	27 11	4 7	23 26	1 17	6 54	0 47	9 53	2 41	12 11	0 45	21 28	1 1	4 23	17 31	20 9	19 48	11 43	14 13	1 13	S 26
M27	21 13	16 39	0n58	22 39	0 28	27 5	4 1	23 21	1 17	6 52	0 47	9 52	2 41	12 11	0 45	21 28	1 1	4 23	17 31	20 9	19 48	11 46	14 14	1 13	M27
T 28	21 23	11 34	2 7	22 19	0 11	27 0	3 56	23 16	1 17	6 49	0 47	9 51	2 41	12 11	0 45	21 27	1 1	4 24	17 30	20 9	19 49	11 48	14 15	1 13	T 28
W29	21 32	5 49	3 10	21 57	0s 6	26 53	3 50	23 10	1 17	6 47	0 48	9 50	2 41	12 10	0 45	21 27	1 1	4 24	17 30	20 9	19 50	11 51	14 16	1 13	W29
T 30	21 41	0n20	4 3	21 35	0 24	26 47	3 44	23 5	1 17	6 45	0 48	9 49	2 40	12 10	0 45	21 27	1 1	4 24	17 30	20 9	19 50	11 54	14 17	1 13	T 30
F 31	21n50	6n34	4n42	21n13	0s41	26n40	3n37	22n59	1n17	6s42	0s48	9s48	2n40	12n 9	0n45	21n27	1s 1	4n24	17n29	20s10	19s51	11s57	14n18	1s13	F 31

Julian Day Number = 2896895.5, Delta T = 01h21m14s
Ecliptic obliquity = 23°16'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'04, Lahiri = 40°56'05

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

JUNE 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 39	11♊ 9'18	20♈16	10°R 0	7°R33	21♋15	14♓51	2°R35	29♎52	14♋53	1°R55	29°R15	0♒44	18♎50	12♉28	S 1
S 2	16 42 35	12° 7'18	5♉ 0	9♊24	7♋26	21°53	14°58	2♏32	29°53	14°55	1♏54	29♑ 9	0°41	18°56	12°31	S 2
M 3	16 46 32	13° 5'18	19°48	8°49	7°16	22°32	15° 3	2°29	29°54	14°57	1°52	29° 2	0°37	19° 3	12°35	M 3
T 4	16 50 29	14° 3'16	4♊32	8°16	7° 4	23°10	15° 9	2°26	29°56	14°59	1°51	28°55	0°34	19°10	12°38	T 4
W 5	16 54 25	15° 1'13	19° 3	7°44	6°50	23°48	15°15	2°23	29°57	15° 1	1°50	28°49	0°31	19°17	12°41	W 5
T 6	16 58 22	15°59'08	3♋16	7°15	6°33	24°27	15°20	2°20	29°59	15° 3	1°49	28°44	0°28	19°23	12°44	T 6
F 7	17 2 18	16°57'02	17° 6	6°48	6°14	25° 5	15°25	2°18	0♍ 0	15° 5	1°48	28°42	0°25	19°30	12°47	F 7
S 8	17 6 15	17°54'54	0♌31	6°25	5°53	25°43	15°31	2°15	0° 2	15° 7	1°47	28°D41	0°22	19°37	12°51	S 8
S 9	17 10 11	18°52'45	13°31	6° 6	5°29	26°22	15°35	2°13	0° 4	15° 9	1°46	28°42	0°18	19°43	12°54	S 9
M10	17 14 8	19°50'34	26° 9	5°50	5° 4	27° 0	15°40	2°10	0° 5	15°11	1°45	28°44	0°15	19°50	12°57	M10
T 11	17 18 4	20°48'21	8♍29	5°39	4°36	27°38	15°45	2° 8	0° 7	15°13	1°44	28°45	0°12	19°57	13° 0	T 11
W12	17 22 1	21°46'07	20°35	5°32	4° 6	28°17	15°49	2° 6	0° 9	15°15	1°43	28°R46	0° 9	20° 4	13° 3	W12
T 13	17 25 58	22°43'51	2♎32	5°D29	3°35	28°55	15°53	2° 4	0°11	15°17	1°42	28°45	0° 6	20°10	13° 6	T 13
F 14	17 29 54	23°41'34	14°25	5°31	3° 2	29°33	15°57	2° 2	0°13	15°19	1°41	28°43	0° 2	20°17	13° 9	F 14
S 15	17 33 51	24°39'15	26°18	5°37	2°28	0♌11	16° 1	2° 0	0°15	15°21	1°40	28°40	29♑59	20°24	13°12	S 15
S 16	17 37 47	25°36'55	8♏15	5°48	1°53	0°50	16° 5	1°58	0°17	15°23	1°40	28°35	29°56	20°31	13°15	S 16
M17	17 41 44	26°34'33	20°20	6° 3	1°16	1°28	16° 9	1°56	0°19	15°25	1°39	28°30	29°53	20°37	13°17	M17
T 18	17 45 40	27°32'10	2♐35	6°23	0°39	2° 6	16°12	1°55	0°21	15°28	1°38	28°24	29°50	20°44	13°20	T 18
W19	17 49 37	28°29'46	15° 2	6°47	0° 2	2°44	16°15	1°53	0°23	15°30	1°37	28°19	29°47	20°51	13°23	W19
T 20	17 53 33	29°27'21	27°42	7°15	29♊24	3°22	16°18	1°52	0°25	15°32	1°37	28°16	29°43	20°57	13°26	T 20
F 21	17 57 30	0♋24'55	10♑35	7°48	28°47	4° 0	16°21	1°50	0°28	15°34	1°36	28°13	29°40	21° 4	13°29	F 21
S 22	18 1 27	1°22'28	23°41	8°24	28° 9	4°39	16°23	1°49	0°30	15°36	1°35	28°D12	29°37	21°11	13°31	S 22
S 23	18 5 23	2°20'00	7♒ 0	9° 5	27°32	5°17	16°26	1°48	0°32	15°38	1°35	28°12	29°34	21°18	13°34	S 23
M24	18 9 20	3°17'31	20°32	9°49	26°56	5°55	16°28	1°47	0°34	15°41	1°34	28°13	29°31	21°24	13°37	M24
T 25	18 13 16	4°15'01	4♓15	10°38	26°21	6°33	16°30	1°46	0°37	15°43	1°33	28°15	29°28	21°31	13°39	T 25
W26	18 17 13	5°12'30	18° 9	11°30	25°47	7°11	16°32	1°45	0°39	15°45	1°33	28°16	29°24	21°38	13°42	W26
T 27	18 21 9	6° 9'59	2♈13	12°25	25°14	7°49	16°34	1°44	0°42	15°47	1°32	28°R17	29°21	21°44	13°44	T 27
F 28	18 25 6	7° 7'27	16°26	13°24	24°43	8°27	16°35	1°43	0°44	15°49	1°32	28°16	29°18	21°51	13°47	F 28
S 29	18 29 3	8° 4'55	0♉45	14°27	24°14	9° 5	16°36	1°43	0°47	15°52	1°32	28°15	29°15	21°58	13°49	S 29
S 30	18 32 59	9♋ 2'22	15♉ 7	15♊33	23♊47	9♌43	16♓38	1♏42	0♍49	15♋54	1♏31	28♑13	29♑12	22♎ 5	13♉52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	12n33	5n 4	20n50	0s59	26n33	3n29	22n53	1n17	6s40	0s48	9s47	2n40	12n 9	0n45	21n27	1s 1	4n24	17n29	20s11	19s52	11s59	14n19	1s13
S 2	22 6	17 54	5 6	20 27	1 17	26 26	3 21	22 47	1 17	6 38	0 49	9 46	2 40	12 8	0 45	21 27	1 1	4 24	17 29	20 12	19 52	12 2	14 20	1 13
M 3	22 13	22 11	4 48	20 5	1 34	26 18	3 13	22 41	1 17	6 36	0 49	9 45	2 40	12 8	0 45	21 26	1 1	4 24	17 28	20 13	19 53	12 5	14 21	1 13
T 4	22 20	25 1	4 10	19 44	1 50	26 10	3 4	22 34	1 17	6 34	0 49	9 44	2 39	12 7	0 45	21 26	1 1	4 24	17 28	20 15	19 54	12 7	14 21	1 14
W 5	22 27	26 7	3 18	19 23	2 6	26 1	2 55	22 28	1 17	6 32	0 49	9 44	2 39	12 7	0 44	21 26	1 1	4 24	17 28	20 16	19 54	12 10	14 22	1 14
T 6	22 33	25 28	2 13	19 3	2 21	25 52	2 45	22 21	1 17	6 30	0 50	9 43	2 39	12 6	0 44	21 26	1 1	4 24	17 27	20 17	19 55	12 13	14 23	1 14
F 7	22 39	23 14	1 2	18 45	2 35	25 42	2 34	22 14	1 17	6 29	0 50	9 42	2 39	12 5	0 44	21 26	1 1	4 24	17 27	20 17	19 56	12 16	14 24	1 14
S 8	22 44	19 45	0s10	18 28	2 49	25 32	2 23	22 7	1 17	6 27	0 50	9 41	2 39	12 5	0 44	21 25	1 1	4 24	17 26	20 17	19 57	12 18	14 25	1 14
S 9	22 49	15 23	1 20	18 13	3 1	25 22	2 12	22 0	1 17	6 25	0 50	9 41	2 38	12 4	0 44	21 25	1 1	4 24	17 26	20 17	19 57	12 21	14 26	1 14
M10	22 54	10 28	2 24	17 59	3 12	25 11	2 0	21 52	1 17	6 24	0 51	9 40	2 38	12 4	0 44	21 25	1 1	4 24	17 26	20 17	19 58	12 24	14 26	1 14
T 11	22 58	5 15	3 19	17 48	3 22	25 0	1 48	21 45	1 17	6 22	0 51	9 40	2 38	12 3	0 44	21 25	1 1	4 24	17 25	20 17	19 59	12 26	14 27	1 14
W12	23 2	0s 3	4 5	17 38	3 30	24 48	1 35	21 37	1 17	6 21	0 51	9 39	2 38	12 2	0 44	21 25	1 1	4 24	17 25	20 16	19 59	12 29	14 28	1 14
T 13	23 5	5 17	4 39	17 30	3 38	24 36	1 22	21 29	1 16	6 19	0 51	9 39	2 38	12 2	0 44	21 24	1 1	4 23	17 24	20 17	20 0	12 32	14 29	1 15
F 14	23 8	10 17	5 2	17 24	3 45	24 24	1 9	21 21	1 16	6 18	0 52	9 38	2 37	12 1	0 44	21 24	1 1	4 23	17 24	20 17	20 1	12 34	14 30	1 15
S 15	23 11	14 55	5 11	17 20	3 50	24 11	0 55	21 13	1 16	6 17	0 52	9 38	2 37	12 0	0 44	21 24	1 1	4 23	17 23	20 18	20 1	12 37	14 30	1 15
S 16	23 13	19 0	5 7	17 17	3 54	23 57	0 41	21 5	1 16	6 15	0 52	9 37	2 37	11 59	0 44	21 24	1 1	4 23	17 23	20 19	20 2	12 40	14 31	1 15
M17	23 14	22 21	4 49	17 17	3 57	23 44	0 27	20 57	1 16	6 14	0 52	9 37	2 37	11 59	0 44	21 23	1 1	4 23	17 22	20 20	20 3	12 42	14 32	1 15
T 18	23 16	24 45	4 18	17 18	3 59	23 30	0 13	20 48	1 16	6 13	0 53	9 37	2 36	11 58	0 44	21 23	1 1	4 23	17 22	20 21	20 3	12 45	14 33	1 15
W19	23 16	26 0	3 34	17 21	4 0	23 15	0s 1	20 39	1 16	6 12	0 53	9 36	2 36	11 57	0 44	21 23	1 1	4 22	17 22	20 22	20 4	12 48	14 33	1 15
T 20	23 17	25 55	2 39	17 26	4 0	23 1	0 16	20 30	1 16	6 11	0 53	9 36	2 36	11 56	0 44	21 23	1 1	4 22	17 21	20 22	20 5	12 50	14 34	1 15
F 21	23 17	24 27	1 35	17 32	3 59	22 47	0 30	20 21	1 16	6 10	0 53	9 36	2 36	11 55	0 44	21 23	1 1	4 22	17 21	20 23	20 5	12 53	14 35	1 16
S 22	23 17	21 38	0 25	17 39	3 58	22 32	0 44	20 12	1 16	6 10	0 54	9 36	2 35	11 55	0 44	21 22	1 1	4 22	17 20	20 23	20 6	12 56	14 35	1 16
S 23	23 16	17 37	0n48	17 48	3 55	22 17	0 58	20 3	1 16	6 9	0 54	9 35	2 35	11 54	0 44	21 22	1 1	4 21	17 20	20 23	20 7	12 58	14 36	1 16
M24	23 15	12 40	2 0	17 58	3 52	22 3	1 12	19 53	1 15	6 8	0 54	9 35	2 35	11 53	0 44	21 22	1 1	4 21	17 19	20 23	20 7	13 1	14 37	1 16
T 25	23 13	7 1	3 5	18 8	3 47	21 48	1 26	19 44	1 15	6 8	0 54	9 35	2 35	11 52	0 44	21 22	1 1	4 21	17 19	20 23	20 8	13 4	14 37	1 16
W26	23 11	0 57	4 1	18 20	3 42	21 34	1 39	19 34	1 15	6 7	0 55	9 35	2 34	11 51	0 44	21 21	1 1	4 21	17 18	20 22	20 9	13 6	14 38	1 16
T 27	23 8	5n12	4 43	18 33	3 37	21 20	1 52	19 24	1 15	6 7	0 55	9 35	2 34	11 50	0 44	21 21	1 1	4 20	17 18	20 22	20 9	13 9	14 39	1 16
F 28	23 6	11 9	5 8	18 47	3 31	21 6	2 4	19 14	1 15	6 7	0 55	9 35	2 34	11 49	0 44	21 21	1 1	4 20	17 17	20 22	20 10	13 12	14 39	1 16
S 29	23 2	16 34	5 14	19 1	3 24	20 53	2 17	19 4	1 15	6 6	0 55	9 35	2 34	11 48	0 44	21 21	1 1	4 20	17 17	20 23	20 10	13 14	14 40	1 17
S 30	22n59	21n 4	5n 1	19n15	3s16	20n40	2s28	18n54	1n15	6s 6	0s56	9s35	2n33	11n48	0n44	21n20	1s 1	4n19	17n16	20s23	20s11	13s17	14n40	1s17

Julian Day Number = 2896926.5, Delta T = 01h21m14s
Ecliptic obliquity = 23°16'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'09, Lahiri = 40°56'09

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

JULY 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 56	9♋59'49	29♉29	16♊42	23°R21	10♌21	16♓38	1°R42	0♍52	15♋56	1°R31	28°R11	29♑ 8	22♎11	13♉54	M 1
T 2	18 40 52	10°57'15	13♊45	17°55	22♊58	10°59	16°39	1♏42	0°55	15°58	1♏30	28♑ 9	29° 5	22°18	13°56	T 2
W 3	18 44 49	11°54'41	27°51	19°10	22°37	11°38	16°40	1°41	0°57	16° 1	1°30	28° 7	29° 2	22°25	13°59	W 3
T 4	18 48 45	12°52'06	11♋43	20°29	22°18	12°16	16°40	1°D41	1° 0	16° 3	1°30	28° 6	28°59	22°32	14° 1	T 4
F 5	18 52 42	13°49'30	25°17	21°52	22° 2	12°54	16°R40	1°41	1° 3	16° 5	1°30	28°D 5	28°56	22°38	14° 3	F 5
S 6	18 56 38	14°46'54	8♌32	23°17	21°48	13°32	16°40	1°42	1° 6	16° 7	1°29	28° 5	28°53	22°45	14° 5	S 6
S 7	19 0 35	15°44'17	21°27	24°45	21°36	14°10	16°40	1°42	1° 8	16°10	1°29	28° 6	28°49	22°52	14° 8	S 7
M 8	19 4 32	16°41'39	4♍ 3	26°17	21°27	14°48	16°39	1°42	1°11	16°12	1°29	28° 7	28°46	22°58	14°10	M 8
T 9	19 8 28	17°39'00	16°24	27°51	21°20	15°26	16°39	1°43	1°14	16°14	1°29	28° 8	28°43	23° 5	14°12	T 9
W10	19 12 25	18°36'20	28°31	29°29	21°15	16° 4	16°38	1°43	1°17	16°16	1°29	28° 9	28°40	23°12	14°14	W10
T 11	19 16 21	19°33'40	10♎30	1♋ 9	21°D13	16°42	16°37	1°44	1°20	16°19	1°29	28° 9	28°37	23°19	14°16	T 11
F 12	19 20 18	20°30'59	22°24	2°53	21°13	17°20	16°36	1°45	1°23	16°21	1°D29	28°R10	28°34	23°25	14°18	F 12
S 13	19 24 14	21°28'17	4♏18	4°39	21°15	17°58	16°34	1°45	1°26	16°23	1°29	28° 9	28°30	23°32	14°19	S 13
S 14	19 28 11	22°25'35	16°16	6°28	21°20	18°36	16°33	1°46	1°29	16°25	1°29	28° 9	28°27	23°39	14°21	S 14
M15	19 32 7	23°22'52	28°24	8°20	21°27	19°14	16°31	1°47	1°32	16°27	1°29	28° 8	28°24	23°46	14°23	M15
T 16	19 36 4	24°20'09	10♐44	10°14	21°36	19°52	16°29	1°48	1°35	16°30	1°29	28° 8	28°21	23°52	14°25	T 16
W17	19 40 1	25°17'25	23°19	12°12	21°47	20°30	16°27	1°50	1°39	16°32	1°29	28° 7	28°18	23°59	14°26	W17
T 18	19 43 57	26°14'41	6♑11	14°11	22° 0	21° 8	16°24	1°51	1°42	16°34	1°30	28° 7	28°14	24° 6	14°28	T 18
F 19	19 47 54	27°11'56	19°22	16°13	22°15	21°46	16°22	1°53	1°45	16°36	1°30	28° 7	28°11	24°12	14°30	F 19
S 20	19 51 50	28° 9'11	2♒50	18°16	22°32	22°23	16°19	1°54	1°48	16°39	1°30	28° 7	28° 8	24°19	14°31	S 20
S 21	19 55 47	29° 6'26	16°35	20°22	22°51	23° 1	16°16	1°56	1°51	16°41	1°30	28° 7	28° 5	24°26	14°33	S 21
M22	19 59 43	0♌ 3'41	0♓33	22°29	23°12	23°39	16°13	1°57	1°55	16°43	1°31	28° 7	28° 2	24°33	14°34	M22
T 23	20 3 40	1° 0'55	14°41	24°37	23°34	24°17	16°10	1°59	1°58	16°45	1°31	28° 7	27°59	24°39	14°35	T 23
W24	20 7 36	1°58'10	28°56	26°46	23°58	24°55	16° 6	2° 1	2° 1	16°47	1°32	28° 6	27°55	24°46	14°37	W24
T 25	20 11 33	2°55'25	13♈13	28°56	24°24	25°33	16° 3	2° 3	2° 5	16°49	1°32	28° 6	27°52	24°53	14°38	T 25
F 26	20 15 30	3°52'40	27°31	1♌ 6	24°51	26°11	15°59	2° 5	2° 8	16°52	1°32	28°D 6	27°49	24°59	14°39	F 26
S 27	20 19 26	4°49'56	11♉44	3°16	25°20	26°49	15°55	2° 8	2°11	16°54	1°33	28° 6	27°46	25° 6	14°40	S 27
S 28	20 23 23	5°47'12	25°52	5°27	25°51	27°27	15°51	2°10	2°15	16°56	1°34	28° 6	27°43	25°13	14°42	S 28
M29	20 27 19	6°44'29	9♊52	7°36	26°23	28° 5	15°47	2°12	2°18	16°58	1°34	28° 7	27°40	25°20	14°43	M29
T 30	20 31 16	7°41'45	23°42	9°45	26°56	28°43	15°42	2°15	2°22	17° 0	1°35	28° 8	27°36	25°26	14°44	T 30
W31	20 35 12	8♌39'03	7♋20	11♌53	27♊30	29♌21	15♓37	2♏17	2♍25	17♋ 2	1♏35	28♑ 8	27♑33	25♎33	14♉45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n55	24n17	4n29	19n30	3s 8	20n28	2s39	18n44	1n15	6s 6	0s56	9s35	2n33	11n47	0n44	21n20	1s 1	4n19	17n16	20s23	20s12	13s19	14n41	1s17
T 2	22 50	25 57	3 41	19 46	2 59	20 16	2 50	18 33	1 15	6 6	0 56	9 35	2 33	11 46	0 44	21 20	1 1	4 18	17 15	20 24	20 12	13 22	14 42	1 17
W 3	22 45	25 55	2 39	20 1	2 50	20 5	3 0	18 23	1 14	6 6	0 57	9 36	2 33	11 45	0 44	21 20	1 1	4 18	17 14	20 24	20 13	13 25	14 42	1 17
T 4	22 40	24 15	1 29	20 16	2 41	19 54	3 10	18 12	1 14	6 6	0 57	9 36	2 32	11 44	0 44	21 19	1 1	4 18	17 14	20 24	20 14	13 27	14 43	1 17
F 5	22 34	21 12	0 15	20 32	2 31	19 44	3 19	18 1	1 14	6 6	0 57	9 36	2 32	11 43	0 44	21 19	1 1	4 17	17 13	20 25	20 14	13 30	14 43	1 17
S 6	22 28	17 5	0s57	20 47	2 20	19 34	3 28	17 50	1 14	6 7	0 57	9 36	2 32	11 42	0 44	21 19	1 1	4 17	17 13	20 25	20 15	13 33	14 44	1 18
S 7	22 22	12 17	2 6	21 1	2 10	19 25	3 36	17 39	1 14	6 7	0 58	9 37	2 32	11 41	0 44	21 19	1 1	4 16	17 12	20 24	20 16	13 35	14 44	1 18
M 8	22 15	7 4	3 6	21 15	1 59	19 17	3 44	17 28	1 14	6 7	0 58	9 37	2 31	11 40	0 43	21 18	1 1	4 16	17 12	20 24	20 16	13 38	14 45	1 18
T 9	22 8	1 42	3 56	21 29	1 47	19 10	3 51	17 17	1 14	6 8	0 58	9 38	2 31	11 39	0 43	21 18	1 1	4 15	17 11	20 24	20 17	13 40	14 45	1 18
W10	22 0	3s38	4 35	21 41	1 36	19 3	3 58	17 5	1 13	6 8	0 58	9 38	2 31	11 37	0 43	21 18	1 1	4 15	17 11	20 24	20 18	13 43	14 46	1 18
T 11	21 52	8 45	5 2	21 53	1 24	18 56	4 4	16 54	1 13	6 9	0 59	9 38	2 31	11 36	0 43	21 18	1 1	4 14	17 10	20 24	20 18	13 45	14 46	1 18
F 12	21 44	13 32	5 15	22 3	1 12	18 51	4 9	16 42	1 13	6 10	0 59	9 39	2 30	11 35	0 43	21 17	1 1	4 14	17 10	20 24	20 19	13 48	14 46	1 18
S 13	21 35	17 48	5 15	22 12	1 0	18 46	4 15	16 30	1 13	6 11	0 59	9 39	2 30	11 34	0 43	21 17	1 1	4 13	17 9	20 24	20 20	13 51	14 47	1 19
S 14	21 26	21 24	5 1	22 19	0 48	18 41	4 19	16 18	1 13	6 11	0 59	9 40	2 30	11 33	0 43	21 17	1 1	4 13	17 8	20 24	20 20	13 53	14 47	1 19
M15	21 16	24 7	4 34	22 25	0 36	18 38	4 24	16 7	1 13	6 12	1 0	9 41	2 30	11 32	0 43	21 17	1 0	4 12	17 8	20 24	20 21	13 56	14 48	1 19
T 16	21 7	25 45	3 53	22 29	0 25	18 34	4 27	15 55	1 12	6 13	1 0	9 41	2 29	11 31	0 43	21 16	1 0	4 12	17 7	20 24	20 21	13 58	14 48	1 19
W17	20 56	26 8	3 1	22 31	0 13	18 31	4 31	15 42	1 12	6 15	1 0	9 42	2 29	11 30	0 43	21 16	1 0	4 11	17 7	20 24	20 22	14 1	14 48	1 19
T 18	20 46	25 7	1 59	22 31	0 1	18 29	4 34	15 30	1 12	6 16	1 1	9 43	2 29	11 29	0 43	21 16	1 0	4 11	17 6	20 24	20 23	14 3	14 49	1 19
F 19	20 35	22 41	0 48	22 28	0n10	18 27	4 36	15 18	1 12	6 17	1 1	9 43	2 28	11 27	0 43	21 15	1 0	4 10	17 6	20 24	20 23	14 6	14 49	1 19
S 20	20 24	18 58	0n26	22 23	0 21	18 26	4 39	15 5	1 12	6 18	1 1	9 44	2 28	11 26	0 43	21 15	1 0	4 9	17 5	20 24	20 24	14 9	14 49	1 20
S 21	20 12	14 10	1 41	22 16	0 31	18 25	4 41	14 53	1 12	6 20	1 1	9 45	2 28	11 25	0 43	21 15	1 0	4 9	17 5	20 24	20 25	14 11	14 50	1 20
M22	20 0	8 33	2 50	22 6	0 41	18 25	4 42	14 40	1 11	6 21	1 2	9 46	2 28	11 24	0 43	21 15	1 0	4 8	17 4	20 24	20 25	14 14	14 50	1 20
T 23	19 48	2 27	3 50	21 53	0 50	18 24	4 44	14 28	1 11	6 22	1 2	9 47	2 27	11 23	0 43	21 14	1 0	4 7	17 4	20 24	20 26	14 16	14 50	1 20
W24	19 36	3n49	4 37	21 38	0 59	18 25	4 44	14 15	1 11	6 24	1 2	9 48	2 27	11 22	0 43	21 14	1 0	4 7	17 3	20 24	20 26	14 19	14 50	1 20
T 25	19 23	9 53	5 6	21 20	1 7	18 25	4 45	14 2	1 11	6 26	1 2	9 48	2 27	11 20	0 43	21 14	1 0	4 6	17 2	20 24	20 27	14 21	14 51	1 20
F 26	19 9	15 27	5 17	21 0	1 15	18 26	4 46	13 49	1 11	6 27	1 3	9 49	2 27	11 19	0 43	21 14	1 0	4 5	17 2	20 24	20 28	14 24	14 51	1 20
S 27	18 56	20 8	5 8	20 37	1 21	18 27	4 46	13 36	1 10	6 29	1 3	9 50	2 26	11 18	0 43	21 13	1 0	4 5	17 1	20 24	20 28	14 26	14 51	1 21
S 28	18 42	23 38	4 40	20 12	1 27	18 28	4 45	13 23	1 10	6 31	1 3	9 51	2 26	11 17	0 43	21 13	1 0	4 4	17 1	20 24	20 29	14 29	14 51	1 21
M29	18 28	25 41	3 56	19 44	1 33	18 29	4 45	13 10	1 10	6 33	1 3	9 52	2 26	11 15	0 43	21 13	1 0	4 3	17 0	20 24	20 30	14 31	14 51	1 21
T 30	18 14	26 7	2 59	19 15	1 37	18 30	4 44	12 56	1 10	6 35	1 4	9 54	2 26	11 14	0 43	21 13	1 0	4 3	17 0	20 24	20 30	14 34	14 52	1 21
W31	17n59	24n57	1n53	18n43	1n41	18n32	4s44	12n43	1n10	6s37	1s 4	9s55	2n25	11n13	0n43	21n12	1s 1	4n 2	16n59	20s24	20s31	14s36	14n52	1s21

Julian Day Number = 2896956.5, Delta T = 01h21m15s
Ecliptic obliquity = 23°16'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'13, Lahiri = 40°56'13

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

AUGUST 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 9	9♌36'20	20♋46	14♌ 1	28♊ 6	29♌59	15°R33	2♏20	2♍28	17♋ 4	1♏36	28♑ 9	27♑30	25♎40	14♉46	T 1
F 2	20 43 6	10°33'38	3♌58	16° 6	28°43	0♍37	15♓28	2°23	2°32	17° 7	1°37	28°R 9	27°27	25°47	14°47	F 2
S 3	20 47 2	11°30'56	16°56	18°11	29°21	1°14	15°22	2°26	2°35	17° 9	1°37	28° 8	27°24	25°53	14°47	S 3
S 4	20 50 59	12°28'14	29°39	20°14	29°59	1°52	15°17	2°29	2°39	17°11	1°38	28° 7	27°20	26° 0	14°48	S 4
M 5	20 54 55	13°25'32	12♍ 8	22°15	0♋40	2°30	15°12	2°32	2°43	17°13	1°39	28° 5	27°17	26° 7	14°49	M 5
T 6	20 58 52	14°22'50	24°24	24°15	1°21	3° 8	15° 6	2°35	2°46	17°15	1°40	28° 3	27°14	26°13	14°49	T 6
W 7	21 2 48	15°20'09	6♎30	26°13	2° 4	3°46	15° 0	2°38	2°50	17°17	1°41	28° 0	27°11	26°20	14°50	W 7
T 8	21 6 45	16°17'28	18°27	28° 9	2°47	4°24	14°55	2°41	2°53	17°19	1°42	27°58	27° 8	26°27	14°51	T 8
F 9	21 10 41	17°14'47	0♏21	0♍ 4	3°31	5° 2	14°49	2°45	2°57	17°21	1°43	27°56	27° 5	26°34	14°51	F 9
S 10	21 14 38	18°12'06	12°14	1°57	4°16	5°40	14°42	2°48	3° 0	17°23	1°43	27°55	27° 1	26°40	14°52	S 10
S 11	21 18 34	19° 9'25	24°12	3°48	5° 2	6°18	14°36	2°52	3° 4	17°25	1°44	27°D55	26°58	26°47	14°52	S 11
M12	21 22 31	20° 6'45	6♐18	5°37	5°48	6°56	14°30	2°55	3° 8	17°27	1°45	27°56	26°55	26°54	14°52	M12
T 13	21 26 28	21° 4'05	18°39	7°24	6°36	7°34	14°23	2°59	3°11	17°29	1°47	27°57	26°52	27° 0	14°53	T 13
W14	21 30 24	22° 1'25	1♑17	9°10	7°24	8°12	14°17	3° 3	3°15	17°31	1°48	27°59	26°49	27° 7	14°53	W14
T 15	21 34 21	22°58'46	14°16	10°54	8°13	8°50	14°10	3° 7	3°19	17°33	1°49	28° 0	26°46	27°14	14°53	T 15
F 16	21 38 17	23°56'07	27°38	12°36	9° 2	9°27	14° 3	3°11	3°22	17°34	1°50	28°R 1	26°42	27°21	14°53	F 16
S 17	21 42 14	24°53'29	11♒23	14°17	9°53	10° 5	13°56	3°15	3°26	17°36	1°51	28° 0	26°39	27°27	14°53	S 17
S 18	21 46 10	25°50'51	25°30	15°55	10°44	10°43	13°49	3°19	3°30	17°38	1°52	27°58	26°36	27°34	14°R53	S 18
M19	21 50 7	26°48'14	9♓54	17°32	11°35	11°21	13°42	3°23	3°33	17°40	1°53	27°55	26°33	27°41	14°53	M19
T 20	21 54 3	27°45'37	24°30	19° 8	12°28	11°59	13°35	3°27	3°37	17°42	1°55	27°51	26°30	27°48	14°53	T 20
W21	21 58 0	28°43'02	9♈11	20°41	13°21	12°37	13°28	3°32	3°41	17°44	1°56	27°47	26°26	27°54	14°53	W21
T 22	22 1 57	29°40'27	23°51	22°13	14°14	13°15	13°20	3°36	3°45	17°45	1°57	27°43	26°23	28° 1	14°53	T 22
F 23	22 5 53	0♍37'54	8♉22	23°43	15° 8	13°53	13°13	3°41	3°48	17°47	1°59	27°40	26°20	28° 8	14°53	F 23
S 24	22 9 50	1°35'21	22°41	25°11	16° 3	14°31	13° 5	3°45	3°52	17°49	2° 0	27°38	26°17	28°14	14°52	S 24
S 25	22 13 46	2°32'51	6♊44	26°38	16°58	15° 9	12°58	3°50	3°56	17°51	2° 1	27°D38	26°14	28°21	14°52	S 25
M26	22 17 43	3°30'21	20°32	28° 2	17°53	15°47	12°50	3°55	3°59	17°52	2° 3	27°39	26°11	28°28	14°51	M26
T 27	22 21 39	4°27'52	4♋ 3	29°25	18°50	16°25	12°42	4° 0	4° 3	17°54	2° 4	27°41	26° 7	28°35	14°51	T 27
W28	22 25 36	5°25'25	17°20	0♎46	19°46	17° 3	12°35	4° 4	4° 7	17°56	2° 6	27°42	26° 4	28°41	14°51	W28
T 29	22 29 32	6°22'59	0♌23	2° 5	20°43	17°41	12°27	4° 9	4°11	17°57	2° 7	27°R42	26° 1	28°48	14°50	T 29
F 30	22 33 29	7°20'34	13°13	3°23	21°41	18°19	12°19	4°14	4°14	17°59	2° 9	27°41	25°58	28°55	14°49	F 30
S 31	22 37 26	8♍18'10	25♌51	4♎38	22♋39	18♍57	12♓11	4♏20	4♍18	18♋ 0	2♏10	27♑38	25♑55	29♎ 2	14♉49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n44	22n22	0n41	18n10	1n43	18n34	4s43	12n29	1n 9	6s39	1s 4	9s56	2n25	11n12	0n43	21n12	1s 1	4n 1	16n59	20s24	20s31	14s39	14n52	1s21
F 2	17 29	18 37	0s32	17 35	1 46	18 35	4 41	12 16	1 9	6 41	1 4	9 57	2 25	11 10	0 43	21 12	1 1	4 0	16 58	20 24	20 32	14 41	14 52	1 21
S 3	17 13	14 2	1 42	16 59	1 47	18 37	4 40	12 2	1 9	6 43	1 4	9 58	2 25	11 9	0 43	21 11	1 1	4 0	16 58	20 24	20 33	14 44	14 52	1 22
S 4	16 57	8 56	2 45	16 21	1 47	18 39	4 38	11 49	1 9	6 45	1 5	9 59	2 24	11 8	0 43	21 11	1 1	3 59	16 57	20 24	20 33	14 46	14 52	1 22
M 5	16 41	3 35	3 39	15 42	1 47	18 41	4 36	11 35	1 9	6 48	1 5	10 1	2 24	11 7	0 43	21 11	1 1	3 58	16 56	20 25	20 34	14 49	14 52	1 22
T 6	16 25	1s49	4 22	15 2	1 46	18 42	4 34	11 21	1 8	6 50	1 5	10 2	2 24	11 5	0 43	21 11	1 1	3 57	16 56	20 25	20 35	14 51	14 52	1 22
W 7	16 8	7 3	4 53	14 21	1 45	18 44	4 32	11 7	1 8	6 53	1 5	10 3	2 24	11 4	0 43	21 10	1 1	3 57	16 55	20 26	20 35	14 54	14 52	1 22
T 8	15 51	11 58	5 11	13 39	1 43	18 46	4 30	10 53	1 8	6 55	1 6	10 5	2 23	11 3	0 43	21 10	1 1	3 56	16 55	20 26	20 36	14 56	14 52	1 22
F 9	15 34	16 26	5 15	12 56	1 40	18 47	4 27	10 39	1 8	6 57	1 6	10 6	2 23	11 1	0 43	21 10	1 1	3 55	16 54	20 26	20 36	14 59	14 52	1 23
S 10	15 16	20 15	5 5	12 14	1 37	18 49	4 24	10 25	1 8	7 0	1 6	10 7	2 23	11 0	0 43	21 10	1 1	3 54	16 54	20 27	20 37	15 1	14 52	1 23
S 11	14 59	23 15	4 42	11 30	1 33	18 50	4 22	10 11	1 7	7 3	1 6	10 9	2 23	10 59	0 43	21 9	1 1	3 54	16 53	20 27	20 38	15 3	14 52	1 23
M12	14 41	25 17	4 7	10 46	1 29	18 51	4 19	9 57	1 7	7 5	1 6	10 10	2 23	10 58	0 43	21 9	1 1	3 53	16 53	20 26	20 38	15 6	14 52	1 23
T 13	14 23	26 7	3 20	10 2	1 24	18 52	4 16	9 43	1 7	7 8	1 7	10 12	2 22	10 56	0 43	21 9	1 1	3 52	16 52	20 26	20 39	15 8	14 52	1 23
W14	14 5	25 38	2 22	9 18	1 19	18 53	4 13	9 28	1 7	7 11	1 7	10 13	2 22	10 55	0 43	21 9	1 1	3 51	16 52	20 26	20 39	15 11	14 52	1 23
T 15	13 46	23 46	1 15	8 34	1 13	18 53	4 9	9 14	1 6	7 13	1 7	10 15	2 22	10 54	0 43	21 8	1 1	3 50	16 51	20 26	20 40	15 13	14 52	1 23
F 16	13 27	20 32	0 2	7 49	1 7	18 53	4 6	9 0	1 6	7 16	1 7	10 16	2 22	10 52	0 43	21 8	1 1	3 49	16 51	20 25	20 41	15 16	14 52	1 24
S 17	13 8	16 5	1n13	7 5	1 0	18 53	4 2	8 45	1 6	7 19	1 7	10 18	2 21	10 51	0 43	21 8	1 1	3 49	16 50	20 26	20 41	15 18	14 52	1 24
S 18	12 49	10 40	2 25	6 20	0 53	18 53	3 59	8 31	1 6	7 22	1 8	10 19	2 21	10 50	0 43	21 8	1 1	3 48	16 50	20 26	20 42	15 20	14 52	1 24
M19	12 30	4 34	3 29	5 36	0 46	18 53	3 55	8 16	1 5	7 25	1 8	10 21	2 21	10 48	0 43	21 7	1 1	3 47	16 49	20 27	20 42	15 23	14 51	1 24
T 20	12 10	1n50	4 21	4 52	0 39	18 52	3 51	8 2	1 5	7 28	1 8	10 23	2 21	10 47	0 43	21 7	1 1	3 46	16 49	20 27	20 43	15 25	14 51	1 24
W21	11 51	8 9	4 56	4 9	0 31	18 51	3 47	7 47	1 5	7 31	1 8	10 24	2 20	10 46	0 43	21 7	1 1	3 45	16 48	20 28	20 44	15 28	14 51	1 24
T 22	11 31	14 1	5 11	3 25	0 23	18 50	3 43	7 32	1 5	7 34	1 8	10 26	2 20	10 44	0 43	21 7	1 1	3 44	16 48	20 29	20 44	15 30	14 51	1 25
F 23	11 11	19 2	5 6	2 42	0 14	18 48	3 39	7 17	1 4	7 37	1 8	10 28	2 20	10 43	0 43	21 6	1 1	3 43	16 47	20 29	20 45	15 33	14 51	1 25
S 24	10 50	22 52	4 43	1 59	0 6	18 46	3 35	7 3	1 4	7 40	1 8	10 29	2 20	10 42	0 43	21 6	1 1	3 42	16 47	20 30	20 45	15 35	14 50	1 25
S 25	10 30	25 16	4 2	1 17	0s 3	18 43	3 31	6 48	1 4	7 43	1 9	10 31	2 20	10 40	0 43	21 6	1 1	3 42	16 46	20 30	20 46	15 37	14 50	1 25
M26	10 9	26 5	3 9	0 35	0 12	18 41	3 27	6 33	1 4	7 46	1 9	10 33	2 19	10 39	0 43	21 6	1 1	3 41	16 46	20 30	20 47	15 40	14 50	1 25
T 27	9 49	25 18	2 5	0s 6	0 22	18 38	3 22	6 18	1 3	7 49	1 9	10 35	2 19	10 38	0 43	21 5	1 1	3 40	16 46	20 29	20 47	15 42	14 50	1 25
W28	9 28	23 6	0 56	0 47	0 31	18 34	3 18	6 3	1 3	7 52	1 9	10 37	2 19	10 36	0 43	21 5	1 1	3 39	16 45	20 29	20 48	15 44	14 49	1 26
T 29	9 7	19 42	0s15	1 27	0 41	18 30	3 14	5 48	1 3	7 55	1 9	10 38	2 19	10 35	0 43	21 5	1 1	3 38	16 45	20 29	20 48	15 47	14 49	1 26
F 30	8 45	15 25	1 23	2 6	0 51	18 26	3 9	5 33	1 3	7 58	1 9	10 40	2 19	10 34	0 43	21 5	1 1	3 37	16 44	20 29	20 49	15 49	14 49	1 26
S 31	8n24	10n31	2s27	2s45	1s 0	18n21	3s 5	5n18	1n 2	8s 1	1s 9	10s42	2n18	10n32	0n43	21n 4	1s 1	3n36	16n44	20s30	20s50	15s52	14n48	1s26

Julian Day Number = 2896987.5, Delta T = 01h21m16s
Ecliptic obliquity = 23°16'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'17, Lahiri = 40°56'17

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

SEPTEMBER 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 22	9♍15'47	8♍19	5♎51	23♋37	19♍35	12°R 3	4♏25	4♍22	18♋ 2	2♏12	27°R33	25♑52	29♎ 8	14°R48	S 1
M 2	22 45 19	10°13'26	20°37	7° 2	24°36	20°13	11♓56	4°30	4°25	18° 4	2°14	27♑26	25°48	29°15	14♉47	M 2
T 3	22 49 15	11°11'05	2♎45	8°11	25°35	20°51	11°48	4°35	4°29	18° 5	2°15	27°18	25°45	29°22	14°46	T 3
W 4	22 53 12	12° 8'46	14°46	9°17	26°34	21°29	11°40	4°41	4°33	18° 7	2°17	27°10	25°42	29°28	14°45	W 4
T 5	22 57 8	13° 6'27	26°41	10°22	27°34	22° 7	11°32	4°46	4°36	18° 8	2°19	27° 2	25°39	29°35	14°44	T 5
F 6	23 1 5	14° 4'10	8♏33	11°23	28°34	22°45	11°24	4°51	4°40	18° 9	2°20	26°55	25°36	29°42	14°43	F 6
S 7	23 5 1	15° 1'53	20°24	12°23	29°35	23°23	11°16	4°57	4°44	18°11	2°22	26°50	25°32	29°49	14°42	S 7
S 8	23 8 58	15°59'38	2♐20	13°19	0♌36	24° 1	11° 9	5° 3	4°47	18°12	2°24	26°47	25°29	29°55	14°41	S 8
M 9	23 12 55	16°57'24	14°24	14°12	1°37	24°39	11° 1	5° 8	4°51	18°14	2°26	26°D46	25°26	0♏ 2	14°40	M 9
T 10	23 16 51	17°55'11	26°41	15° 3	2°39	25°17	10°53	5°14	4°55	18°15	2°27	26°47	25°23	0° 9	14°39	T 10
W11	23 20 48	18°52'58	9♑16	15°50	3°40	25°55	10°45	5°20	4°58	18°16	2°29	26°48	25°20	0°15	14°38	W11
T 12	23 24 44	19°50'47	22°14	16°34	4°43	26°34	10°38	5°26	5° 2	18°18	2°31	26°R48	25°17	0°22	14°36	T 12
F 13	23 28 41	20°48'37	5♒38	17°14	5°45	27°12	10°30	5°31	5° 6	18°19	2°33	26°48	25°13	0°29	14°35	F 13
S 14	23 32 37	21°46'28	19°30	17°51	6°48	27°50	10°22	5°37	5° 9	18°20	2°35	26°46	25°10	0°36	14°34	S 14
S 15	23 36 34	22°44'21	3♓49	18°23	7°51	28°28	10°15	5°43	5°13	18°21	2°37	26°42	25° 7	0°42	14°32	S 15
M16	23 40 30	23°42'14	18°31	18°51	8°54	29° 6	10° 7	5°49	5°16	18°22	2°39	26°35	25° 4	0°49	14°31	M16
T 17	23 44 27	24°40'09	3♈29	19°14	9°58	29°44	10° 0	5°55	5°20	18°23	2°41	26°27	25° 1	0°56	14°29	T 17
W18	23 48 24	25°38'06	18°35	19°33	11° 2	0♎22	9°53	6° 2	5°24	18°25	2°43	26°18	24°57	1° 3	14°28	W18
T 19	23 52 20	26°36'04	3♉38	19°46	12° 6	1° 0	9°45	6° 8	5°27	18°26	2°45	26°10	24°54	1° 9	14°26	T 19
F 20	23 56 17	27°34'04	18°29	19°54	13°10	1°39	9°38	6°14	5°31	18°27	2°47	26° 3	24°51	1°16	14°24	F 20
S 21	0 0 13	28°32'06	3♊ 1	19°R56	14°15	2°17	9°31	6°20	5°34	18°28	2°49	25°58	24°48	1°23	14°23	S 21
S 22	0 4 10	29°30'10	17°11	19°53	15°20	2°55	9°24	6°27	5°38	18°29	2°51	25°56	24°45	1°29	14°21	S 22
M23	0 8 6	0♎28'16	0♋57	19°43	16°25	3°33	9°17	6°33	5°41	18°30	2°53	25°D55	24°42	1°36	14°19	M23
T 24	0 12 3	1°26'23	14°21	19°27	17°30	4°11	9°11	6°40	5°44	18°31	2°55	25°55	24°38	1°43	14°17	T 24
W25	0 15 59	2°24'33	27°25	19° 5	18°36	4°50	9° 4	6°46	5°48	18°32	2°57	25°R56	24°35	1°50	14°15	W25
T 26	0 19 56	3°22'44	10♌12	18°36	19°42	5°28	8°58	6°52	5°51	18°32	2°59	25°55	24°32	1°56	14°14	T 26
F 27	0 23 53	4°20'57	22°46	18° 1	20°48	6° 6	8°51	6°59	5°55	18°33	3° 1	25°52	24°29	2° 3	14°12	F 27
S 28	0 27 49	5°19'12	5♍ 9	17°20	21°54	6°44	8°45	7° 6	5°58	18°34	3° 3	25°46	24°26	2°10	14°10	S 28
S 29	0 31 46	6°17'29	17°22	16°34	23° 0	7°23	8°39	7°12	6° 1	18°35	3° 5	25°37	24°23	2°16	14° 8	S 29
M30	0 35 42	7♎15'47	29♍29	15♎42	24♌ 7	8♎ 1	8♓33	7♏19	6♍ 5	18♋36	3♏ 8	25♑26	24♑19	2♏23	14♉ 5	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 3	5n16	3s22	3s23	1s10	18n16	3s 0	5n 3	1n 2	8s 4	1s10	10s44	2n18	10n31	0n43	21n 4	1s 1	3n35	16n43	20s31	20s50	15s54	14n48	1s26
M 2	7 41	0s 5	4 7	4 0	1 20	18 11	2 56	4 48	1 2	8 7	1 10	10 46	2 18	10 30	0 43	21 4	1 1	3 34	16 43	20 32	20 51	15 56	14 48	1 26
T 3	7 19	5 23	4 40	4 37	1 31	18 5	2 51	4 33	1 1	8 10	1 10	10 48	2 18	10 28	0 43	21 4	1 1	3 33	16 43	20 34	20 51	15 59	14 47	1 26
W 4	6 58	10 24	5 0	5 12	1 41	17 59	2 46	4 18	1 1	8 13	1 10	10 50	2 18	10 27	0 43	21 4	1 1	3 33	16 42	20 35	20 52	16 1	14 47	1 27
T 5	6 36	15 0	5 7	5 47	1 51	17 52	2 42	4 2	1 1	8 16	1 10	10 52	2 18	10 26	0 43	21 3	1 1	3 32	16 42	20 37	20 52	16 3	14 46	1 27
F 6	6 14	19 1	5 1	6 20	2 1	17 45	2 37	3 47	1 1	8 19	1 10	10 54	2 17	10 24	0 43	21 3	1 1	3 31	16 41	20 38	20 53	16 6	14 46	1 27
S 7	5 52	22 16	4 42	6 53	2 11	17 37	2 32	3 32	1 0	8 22	1 10	10 56	2 17	10 23	0 43	21 3	1 1	3 30	16 41	20 39	20 54	16 8	14 45	1 27
S 8	5 29	24 35	4 11	7 24	2 21	17 29	2 27	3 17	1 0	8 25	1 10	10 58	2 17	10 22	0 43	21 3	1 1	3 29	16 41	20 40	20 54	16 10	14 45	1 27
M 9	5 7	25 49	3 28	7 54	2 31	17 21	2 23	3 2	1 0	8 28	1 10	11 0	2 17	10 20	0 43	21 3	1 1	3 28	16 40	20 40	20 55	16 13	14 44	1 27
T 10	4 45	25 49	2 35	8 22	2 41	17 12	2 18	2 46	0 59	8 31	1 10	11 2	2 17	10 19	0 43	21 2	1 1	3 27	16 40	20 40	20 55	16 15	14 44	1 28
W11	4 22	24 30	1 33	8 49	2 51	17 3	2 13	2 31	0 59	8 34	1 10	11 4	2 17	10 18	0 43	21 2	1 1	3 26	16 39	20 40	20 56	16 17	14 43	1 28
T 12	4 0	21 52	0 25	9 15	3 1	16 53	2 8	2 16	0 59	8 37	1 10	11 6	2 16	10 16	0 43	21 2	1 1	3 25	16 39	20 39	20 57	16 20	14 43	1 28
F 13	3 37	17 59	0n47	9 39	3 10	16 43	2 3	2 0	0 59	8 40	1 10	11 8	2 16	10 15	0 43	21 2	1 1	3 24	16 39	20 40	20 57	16 22	14 42	1 28
S 14	3 15	13 0	1 58	10 1	3 19	16 32	1 59	1 45	0 58	8 43	1 10	11 10	2 16	10 14	0 43	21 2	1 1	3 23	16 38	20 40	20 58	16 24	14 42	1 28
S 15	2 52	7 11	3 5	10 22	3 28	16 21	1 54	1 30	0 58	8 46	1 10	11 12	2 16	10 12	0 43	21 1	1 1	3 22	16 38	20 41	20 58	16 26	14 41	1 28
M16	2 29	0 50	4 0	10 40	3 36	16 10	1 49	1 14	0 58	8 49	1 11	11 14	2 16	10 11	0 43	21 1	1 1	3 21	16 38	20 42	20 59	16 29	14 41	1 28
T 17	2 6	5n40	4 40	10 56	3 44	15 58	1 44	0 59	0 57	8 52	1 11	11 16	2 16	10 10	0 43	21 1	1 1	3 20	16 37	20 44	20 59	16 31	14 40	1 29
W18	1 43	11 53	5 1	11 10	3 51	15 45	1 39	0 44	0 57	8 54	1 11	11 19	2 15	10 9	0 43	21 1	1 1	3 20	16 37	20 45	21 0	16 33	14 40	1 29
T 19	1 21	17 22	5 1	11 21	3 58	15 32	1 35	0 28	0 57	8 57	1 11	11 21	2 15	10 7	0 43	21 1	1 1	3 19	16 37	20 47	21 1	16 36	14 39	1 29
F 20	0 58	21 43	4 41	11 30	4 4	15 19	1 30	0 13	0 56	9 0	1 11	11 23	2 15	10 6	0 43	21 1	1 1	3 18	16 36	20 48	21 1	16 38	14 38	1 29
S 21	0 35	24 36	4 3	11 36	4 9	15 5	1 25	0s 2	0 56	9 2	1 11	11 25	2 15	10 5	0 43	21 0	1 1	3 17	16 36	20 49	21 2	16 40	14 38	1 29
S 22	0 12	25 50	3 11	11 38	4 14	14 51	1 20	0 18	0 56	9 5	1 11	11 27	2 15	10 4	0 43	21 0	1 1	3 16	16 36	20 49	21 2	16 42	14 37	1 29
M23	0s11	25 26	2 9	11 38	4 17	14 37	1 15	0 33	0 56	9 8	1 11	11 29	2 15	10 2	0 43	21 0	1 1	3 15	16 36	20 50	21 3	16 45	14 36	1 29
T 24	0 34	23 32	1 1	11 34	4 19	14 22	1 11	0 49	0 55	9 10	1 11	11 32	2 15	10 1	0 43	21 0	1 1	3 14	16 35	20 49	21 3	16 47	14 36	1 30
W25	0 57	20 25	0s 8	11 26	4 20	14 6	1 6	1 4	0 55	9 13	1 11	11 34	2 15	10 0	0 43	21 0	1 1	3 13	16 35	20 49	21 4	16 49	14 35	1 30
T 26	1 20	16 22	1 15	11 14	4 19	13 51	1 1	1 19	0 55	9 15	1 11	11 36	2 14	9 59	0 43	21 0	1 1	3 12	16 35	20 50	21 4	16 51	14 34	1 30
F 27	1 43	11 40	2 17	10 59	4 17	13 34	0 57	1 35	0 54	9 17	1 10	11 38	2 14	9 57	0 43	21 0	1 1	3 11	16 35	20 50	21 5	16 54	14 34	1 30
S 28	2 6	6 35	3 12	10 40	4 13	13 18	0 52	1 50	0 54	9 20	1 10	11 41	2 14	9 56	0 43	20 59	1 1	3 10	16 34	20 51	21 6	16 56	14 33	1 30
S 29	2 29	1 19	3 57	10 17	4 7	13 1	0 48	2 5	0 54	9 22	1 10	11 43	2 14	9 55	0 43	20 59	1 2	3 9	16 34	20 53	21 6	16 58	14 32	1 30
M30	2s52	3s56	4s31	9s50	4s 0	12n43	0s43	2s21	0n53	9s24	1s10	11s45	2n14	9n54	0n43	20n59	1s 2	3n 9	16n34	20s55	21s 7	17s 0	14n31	1s30

Julian Day Number = 2897018.5, Delta T = 01h21m16s
Ecliptic obliquity = 23°16'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'21, Lahiri = 40°56'22

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

OCTOBER 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 39	8♎14'08	11♎29	14°R47	25♌14	8♎39	8°R27	7♏26	6♍ 8	18♋36	3♏10	25°R14	24♑16	2♏30	14°R 3	T 1
W 2	0 43 35	9°12'30	23°25	13♎47	26°21	9°18	8♓21	7°32	6°11	18°37	3°12	25♑ 0	24°13	2°37	14♉ 1	W 2
T 3	0 47 32	10°10'54	5♏17	12°46	27°28	9°56	8°15	7°39	6°15	18°38	3°14	24°47	24°10	2°43	13°59	T 3
F 4	0 51 28	11° 9'19	17° 8	11°44	28°35	10°34	8°10	7°46	6°18	18°38	3°16	24°35	24° 7	2°50	13°57	F 4
S 5	0 55 25	12° 7'46	28°59	10°43	29°43	11°13	8° 5	7°53	6°21	18°39	3°19	24°26	24° 3	2°57	13°55	S 5
S 6	0 59 21	13° 6'15	10♐54	9°44	0♍51	11°51	8° 0	8° 0	6°24	18°39	3°21	24°19	24° 0	3° 4	13°52	S 6
M 7	1 3 18	14° 4'45	22°57	8°48	1°58	12°30	7°55	8° 7	6°27	18°40	3°23	24°16	23°57	3°10	13°50	M 7
T 8	1 7 15	15° 3'17	5♑11	7°57	3° 6	13° 8	7°50	8°14	6°30	18°40	3°25	24°14	23°54	3°17	13°48	T 8
W 9	1 11 11	16° 1'51	17°42	7°12	4°15	13°47	7°45	8°21	6°33	18°41	3°28	24°14	23°51	3°24	13°45	W 9
T 10	1 15 8	17° 0'26	0♒34	6°35	5°23	14°25	7°41	8°28	6°37	18°41	3°30	24°14	23°48	3°30	13°43	T 10
F 11	1 19 4	17°59'03	13°53	6° 7	6°32	15° 3	7°36	8°35	6°40	18°42	3°32	24°13	23°44	3°37	13°40	F 11
S 12	1 23 1	18°57'41	27°40	5°47	7°40	15°42	7°32	8°42	6°43	18°42	3°35	24°10	23°41	3°44	13°38	S 12
S 13	1 26 57	19°56'21	11♓58	5°D37	8°49	16°20	7°28	8°49	6°45	18°42	3°37	24° 4	23°38	3°51	13°35	S 13
M14	1 30 54	20°55'02	26°43	5°37	9°58	16°59	7°25	8°56	6°48	18°42	3°39	23°56	23°35	3°57	13°33	M14
T 15	1 34 50	21°53'45	11♈50	5°47	11° 7	17°37	7°21	9° 3	6°51	18°43	3°41	23°46	23°32	4° 4	13°30	T 15
W16	1 38 47	22°52'31	27° 9	6° 7	12°17	18°16	7°18	9°10	6°54	18°43	3°44	23°35	23°29	4°11	13°28	W16
T 17	1 42 44	23°51'18	12♉28	6°37	13°26	18°55	7°14	9°17	6°57	18°43	3°46	23°24	23°25	4°17	13°25	T 17
F 18	1 46 40	24°50'07	27°36	7°16	14°36	19°33	7°11	9°24	7° 0	18°43	3°48	23°15	23°22	4°24	13°23	F 18
S 19	1 50 37	25°48'58	12♊24	8° 3	15°45	20°12	7° 8	9°32	7° 3	18°43	3°51	23° 8	23°19	4°31	13°20	S 19
S 20	1 54 33	26°47'52	26°46	8°58	16°55	20°50	7° 6	9°39	7° 5	18°43	3°53	23° 4	23°16	4°38	13°17	S 20
M21	1 58 30	27°46'48	10♋40	10° 1	18° 5	21°29	7° 3	9°46	7° 8	18°44	3°56	23° 2	23°13	4°44	13°15	M21
T 22	2 2 26	28°45'46	24° 6	11°11	19°15	22° 8	7° 1	9°53	7°11	18°R44	3°58	23° 2	23° 9	4°51	13°12	T 22
W23	2 6 23	29°44'46	7♌ 9	12°26	20°26	22°46	6°59	10° 1	7°13	18°44	4° 0	23° 2	23° 6	4°58	13° 9	W23
T 24	2 10 19	0♏43'48	19°50	13°47	21°36	23°25	6°57	10° 8	7°16	18°43	4° 3	23° 1	23° 3	5° 4	13° 6	T 24
F 25	2 14 16	1°42'53	2♍16	15°12	22°47	24° 4	6°55	10°15	7°18	18°43	4° 5	22°58	23° 0	5°11	13° 4	F 25
S 26	2 18 13	2°42'00	14°29	16°41	23°57	24°42	6°54	10°22	7°21	18°43	4° 7	22°52	22°57	5°18	13° 1	S 26
S 27	2 22 9	3°41'09	26°33	18°14	25° 8	25°21	6°53	10°30	7°23	18°43	4°10	22°43	22°54	5°25	12°58	S 27
M28	2 26 6	4°40'20	8♎31	19°49	26°19	26° 0	6°51	10°37	7°26	18°43	4°12	22°31	22°50	5°31	12°55	M28
T 29	2 30 2	5°39'33	20°26	21°26	27°30	26°39	6°51	10°44	7°28	18°43	4°14	22°18	22°47	5°38	12°53	T 29
W30	2 33 59	6°38'48	2♏18	23° 6	28°41	27°18	6°50	10°52	7°30	18°42	4°17	22° 4	22°44	5°45	12°50	W30
T 31	2 37 55	7♏38'05	14♏10	24♎46	29♍52	27♎56	6♓49	10♏59	7♍33	18♋42	4♏19	21♑50	22♑41	5♏52	12♉47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s15	9s 0	4s52	9s20	3s51	12n25	0s39	2s36	0n53	9s26	1s10	11s47	2n14	9n53	0n43	20n59	1s 2	3n 8	16n34	20s57	21s 7	17s 3	14n31	1s31
W 2	3 38	13 41	5 0	8 47	3 39	12 7	0 34	2 51	0 53	9 28	1 10	11 50	2 14	9 51	0 43	20 59	1 2	3 7	16 33	21 0	21 8	17 5	14 30	1 31
T 3	4 0	17 50	4 55	8 11	3 26	11 48	0 30	3 7	0 52	9 30	1 10	11 52	2 14	9 50	0 43	20 59	1 2	3 6	16 33	21 2	21 8	17 7	14 29	1 31
F 4	4 23	21 17	4 38	7 33	3 11	11 30	0 25	3 22	0 52	9 32	1 10	11 54	2 13	9 49	0 43	20 59	1 2	3 5	16 33	21 4	21 9	17 9	14 28	1 31
S 5	4 46	23 50	4 8	6 54	2 55	11 10	0 21	3 37	0 52	9 34	1 10	11 56	2 13	9 48	0 44	20 59	1 2	3 4	16 33	21 6	21 9	17 11	14 28	1 31
S 6	5 8	25 22	3 28	6 14	2 37	10 51	0 17	3 52	0 51	9 36	1 10	11 59	2 13	9 47	0 44	20 58	1 2	3 3	16 33	21 7	21 10	17 14	14 27	1 31
M 7	5 31	25 43	2 37	5 35	2 18	10 31	0 13	4 7	0 51	9 38	1 10	12 1	2 13	9 46	0 44	20 58	1 2	3 2	16 32	21 7	21 11	17 16	14 26	1 31
T 8	5 54	24 50	1 39	4 57	1 59	10 10	0 8	4 23	0 50	9 40	1 10	12 3	2 13	9 45	0 44	20 58	1 2	3 1	16 32	21 8	21 11	17 18	14 25	1 31
W 9	6 16	22 42	0 35	4 21	1 38	9 49	0 4	4 38	0 50	9 41	1 10	12 6	2 13	9 43	0 44	20 58	1 2	3 1	16 32	21 8	21 12	17 20	14 24	1 32
T 10	6 38	19 21	0n33	3 48	1 18	9 28	0 0	4 53	0 50	9 43	1 10	12 8	2 13	9 42	0 44	20 58	1 2	3 0	16 32	21 8	21 12	17 22	14 24	1 32
F 11	7 1	14 56	1 42	3 18	0 58	9 7	0n 4	5 8	0 49	9 44	1 10	12 10	2 13	9 41	0 44	20 58	1 2	2 59	16 32	21 8	21 13	17 24	14 23	1 32
S 12	7 23	9 35	2 47	2 52	0 39	8 45	0 8	5 23	0 49	9 46	1 10	12 12	2 13	9 40	0 44	20 58	1 2	2 58	16 32	21 8	21 13	17 27	14 22	1 32
S 13	7 45	3 35	3 44	2 31	0 20	8 24	0 12	5 38	0 49	9 47	1 10	12 15	2 13	9 39	0 44	20 58	1 2	2 57	16 32	21 9	21 14	17 29	14 21	1 32
M14	8 7	2n48	4 27	2 15	0 1	8 1	0 16	5 53	0 48	9 49	1 9	12 17	2 13	9 38	0 44	20 58	1 2	2 56	16 32	21 11	21 14	17 31	14 20	1 32
T 15	8 29	9 9	4 54	2 3	0n16	7 39	0 19	6 8	0 48	9 50	1 9	12 19	2 13	9 37	0 44	20 58	1 2	2 56	16 31	21 13	21 15	17 33	14 19	1 32
W16	8 50	15 3	4 59	1 56	0 31	7 16	0 23	6 23	0 48	9 51	1 9	12 22	2 13	9 36	0 44	20 58	1 2	2 55	16 31	21 14	21 15	17 35	14 18	1 32
T 17	9 12	19 59	4 44	1 54	0 46	6 53	0 27	6 38	0 47	9 52	1 9	12 24	2 12	9 35	0 44	20 58	1 2	2 54	16 31	21 16	21 16	17 37	14 18	1 32
F 18	9 33	23 32	4 8	1 57	0 59	6 30	0 30	6 53	0 47	9 53	1 9	12 26	2 12	9 34	0 44	20 58	1 2	2 53	16 31	21 18	21 16	17 39	14 17	1 33
S 19	9 55	25 23	3 17	2 5	1 11	6 6	0 34	7 7	0 46	9 54	1 9	12 29	2 12	9 33	0 44	20 58	1 2	2 52	16 31	21 19	21 17	17 42	14 16	1 33
S 20	10 16	25 29	2 14	2 17	1 21	5 42	0 37	7 22	0 46	9 55	1 9	12 31	2 12	9 32	0 44	20 58	1 2	2 52	16 31	21 20	21 18	17 44	14 15	1 33
M21	10 37	23 56	1 5	2 34	1 30	5 18	0 41	7 37	0 46	9 56	1 9	12 33	2 12	9 31	0 44	20 58	1 2	2 51	16 31	21 20	21 18	17 46	14 14	1 33
T 22	10 58	21 3	0s 6	2 54	1 38	4 54	0 44	7 52	0 45	9 56	1 9	12 35	2 12	9 30	0 44	20 57	1 2	2 50	16 31	21 20	21 19	17 48	14 13	1 33
W23	11 19	17 10	1 14	3 17	1 44	4 29	0 47	8 6	0 45	9 57	1 8	12 38	2 12	9 29	0 44	20 57	1 2	2 49	16 31	21 20	21 19	17 50	14 12	1 33
T 24	11 39	12 36	2 17	3 44	1 49	4 5	0 50	8 21	0 45	9 58	1 8	12 40	2 12	9 28	0 44	20 57	1 2	2 48	16 31	21 20	21 20	17 52	14 11	1 33
F 25	12 0	7 37	3 11	4 13	1 53	3 40	0 53	8 35	0 44	9 58	1 8	12 42	2 12	9 27	0 44	20 57	1 2	2 48	16 31	21 21	21 20	17 54	14 10	1 33
S 26	12 20	2 26	3 56	4 44	1 55	3 15	0 56	8 50	0 44	9 59	1 8	12 45	2 12	9 26	0 44	20 57	1 2	2 47	16 31	21 22	21 21	17 56	14 9	1 33
S 27	12 40	2s46	4 30	5 18	1 57	2 50	0 59	9 4	0 43	9 59	1 8	12 47	2 12	9 26	0 44	20 57	1 2	2 46	16 31	21 23	21 21	17 58	14 9	1 34
M28	13 0	7 49	4 51	5 53	1 58	2 24	1 2	9 19	0 43	9 59	1 8	12 49	2 12	9 25	0 44	20 57	1 2	2 45	16 31	21 25	21 22	18 1	14 8	1 34
T 29	13 19	12 34	5 0	6 29	1 58	1 59	1 5	9 33	0 43	10 0	1 8	12 51	2 12	9 24	0 44	20 57	1 2	2 45	16 31	21 27	21 22	18 3	14 7	1 34
W30	13 39	16 49	4 55	7 7	1 57	1 33	1 8	9 47	0 42	10 0	1 8	12 54	2 12	9 23	0 44	20 57	1 2	2 44	16 31	21 29	21 23	18 5	14 6	1 34
T 31	13s58	20s24	4s38	7s45	1n55	1n 7	1n10	10s 1	0n42	10s 0	1s 7	12s56	2n12	9n22	0n44	20n57	1s 2	2n43	16n31	21s32	21s23	18s 7	14n 5	1s34

Julian Day Number = 2897048.5, Delta T = 01h21m17s
Ecliptic obliquity = 23°16'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'25, Lahiri = 40°56'26

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

NOVEMBER 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 52	8♏37'25	26♏ 2	26♎28	1♎ 4	28♎35	6°R49	11♏ 6	7♍35	18°R42	4♏22	21°R38	22♑38	5♏58	12°R44	F 1
S 2	2 45 48	9°36'46	7♐57	28°11	2°15	29°14	6°D49	11°14	7°37	18♋41	4°24	21♑28	22°35	6° 5	12♉41	S 2
S 3	2 49 45	10°36'09	19°56	29°54	3°27	29°53	6♓49	11°21	7°39	18°41	4°26	21°21	22°31	6°12	12°39	S 3
M 4	2 53 42	11°35'34	2♑ 1	1♏37	4°38	0♏32	6°49	11°29	7°41	18°41	4°29	21°17	22°28	6°18	12°36	M 4
T 5	2 57 38	12°35'01	14°18	3°21	5°50	1°11	6°50	11°36	7°43	18°40	4°31	21°15	22°25	6°25	12°33	T 5
W 6	3 1 35	13°34'29	26°48	5° 4	7° 2	1°50	6°51	11°43	7°45	18°40	4°33	21°D15	22°22	6°32	12°30	W 6
T 7	3 5 31	14°33'59	9♒37	6°48	8°14	2°29	6°51	11°51	7°47	18°39	4°36	21°R15	22°19	6°39	12°27	T 7
F 8	3 9 28	15°33'31	22°50	8°31	9°26	3° 8	6°53	11°58	7°49	18°39	4°38	21°15	22°15	6°45	12°25	F 8
S 9	3 13 24	16°33'04	6♓28	10°14	10°38	3°47	6°54	12° 5	7°51	18°38	4°40	21°13	22°12	6°52	12°22	S 9
S 10	3 17 21	17°32'39	20°35	11°56	11°50	4°26	6°55	12°13	7°53	18°37	4°43	21°10	22° 9	6°59	12°19	S 10
M11	3 21 17	18°32'15	5♈ 9	13°38	13° 2	5° 5	6°57	12°20	7°55	18°37	4°45	21° 3	22° 6	7° 5	12°16	M11
T 12	3 25 14	19°31'54	20° 6	15°20	14°15	5°44	6°59	12°27	7°56	18°36	4°47	20°55	22° 3	7°12	12°13	T 12
W13	3 29 11	20°31'34	5♉20	17° 1	15°27	6°23	7° 1	12°35	7°58	18°35	4°50	20°46	22° 0	7°19	12°11	W13
T 14	3 33 7	21°31'16	20°39	18°42	16°40	7° 2	7° 3	12°42	8° 0	18°35	4°52	20°37	21°56	7°26	12° 8	T 14
F 15	3 37 4	22°31'00	5♊51	20°22	17°52	7°41	7° 6	12°49	8° 1	18°34	4°54	20°29	21°53	7°32	12° 5	F 15
S 16	3 41 0	23°30'46	20°48	22° 2	19° 5	8°20	7° 9	12°56	8° 3	18°33	4°57	20°23	21°50	7°39	12° 2	S 16
S 17	3 44 57	24°30'34	5♋20	23°41	20°18	9° 0	7°12	13° 4	8° 4	18°32	4°59	20°20	21°47	7°46	12° 0	S 17
M18	3 48 53	25°30'24	19°25	25°20	21°30	9°39	7°15	13°11	8° 6	18°31	5° 1	20°D19	21°44	7°52	11°57	M18
T 19	3 52 50	26°30'16	3♌ 0	26°58	22°43	10°18	7°18	13°18	8° 7	18°31	5° 3	20°20	21°41	7°59	11°54	T 19
W20	3 56 46	27°30'10	16° 8	28°36	23°56	10°57	7°21	13°25	8° 9	18°30	5° 6	20°21	21°37	8° 6	11°51	W20
T 21	4 0 43	28°30'07	28°53	0♐13	25° 9	11°37	7°25	13°33	8°10	18°29	5° 8	20°R21	21°34	8°13	11°49	T 21
F 22	4 4 40	29°30'05	11♍18	1°50	26°23	12°16	7°29	13°40	8°11	18°28	5°10	20°20	21°31	8°19	11°46	F 22
S 23	4 8 36	0♐30'06	23°29	3°26	27°36	12°55	7°33	13°47	8°12	18°27	5°12	20°17	21°28	8°26	11°43	S 23
S 24	4 12 33	1°30'08	5♎29	5° 2	28°49	13°35	7°37	13°54	8°13	18°26	5°14	20°12	21°25	8°33	11°41	S 24
M25	4 16 29	2°30'13	17°24	6°37	0♏ 2	14°14	7°41	14° 1	8°14	18°25	5°17	20° 5	21°21	8°39	11°38	M25
T 26	4 20 26	3°30'19	29°15	8°13	1°16	14°53	7°46	14° 8	8°15	18°24	5°19	19°57	21°18	8°46	11°36	T 26
W27	4 24 22	4°30'28	11♏ 7	9°47	2°29	15°33	7°51	14°15	8°16	18°22	5°21	19°48	21°15	8°53	11°33	W27
T 28	4 28 19	5°30'38	23° 0	11°22	3°43	16°12	7°56	14°22	8°17	18°21	5°23	19°39	21°12	9° 0	11°31	T 28
F 29	4 32 15	6°30'50	4♐57	12°56	4°56	16°52	8° 1	14°29	8°18	18°20	5°25	19°31	21° 9	9° 6	11°28	F 29
S 30	4 36 12	7♐31'04	16♐59	14♐29	6♏10	17♏31	8♓ 6	14♏36	8♍19	18♋19	5♏27	19♑25	21♑ 6	9♏13	11♉26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s17	23s10	4s 9	8s24	1n53	0n42	1n13	10s15	0n41	10s 0	1s 7	12s58	2n12	9n21	0n44	20n57	1s 2	2n43	16n31	21s33	21s24	18s 9	14n 4	1s34
S 2	14 36	24 55	3 28	9 3	1 50	0 16	1 15	10 30	0 41	10 0	1 7	13 0	2 12	9 21	0 44	20 57	1 2	2 42	16 31	21 35	21 24	18 11	14 3	1 34
S 3	14 54	25 32	2 38	9 42	1 46	0s10	1 17	10 44	0 41	9 59	1 7	13 3	2 12	9 20	0 44	20 58	1 2	2 41	16 31	21 36	21 25	18 13	14 2	1 34
M 4	15 13	24 56	1 40	10 22	1 42	0 37	1 20	10 57	0 40	9 59	1 7	13 5	2 12	9 19	0 44	20 58	1 2	2 41	16 31	21 37	21 25	18 15	14 1	1 34
T 5	15 31	23 8	0 37	11 1	1 38	1 3	1 22	11 11	0 40	9 59	1 7	13 7	2 12	9 18	0 45	20 58	1 2	2 40	16 31	21 37	21 26	18 17	14 0	1 34
W 6	15 49	20 10	0n30	11 40	1 33	1 29	1 24	11 25	0 39	9 58	1 7	13 9	2 12	9 18	0 45	20 58	1 3	2 39	16 31	21 37	21 26	18 19	13 59	1 34
T 7	16 6	16 11	1 36	12 19	1 28	1 55	1 26	11 39	0 39	9 58	1 6	13 12	2 12	9 17	0 45	20 58	1 3	2 39	16 32	21 37	21 27	18 21	13 58	1 35
F 8	16 24	11 18	2 40	12 57	1 22	2 22	1 28	11 52	0 38	9 57	1 6	13 14	2 12	9 16	0 45	20 58	1 3	2 38	16 32	21 37	21 27	18 23	13 57	1 35
S 9	16 41	5 43	3 36	13 35	1 16	2 48	1 30	12 6	0 38	9 57	1 6	13 16	2 12	9 16	0 45	20 58	1 3	2 37	16 32	21 37	21 28	18 25	13 57	1 35
S 10	16 57	0n19	4 22	14 12	1 10	3 15	1 32	12 19	0 38	9 56	1 6	13 18	2 12	9 15	0 45	20 58	1 3	2 37	16 32	21 38	21 28	18 27	13 56	1 35
M11	17 14	6 31	4 52	14 48	1 4	3 41	1 33	12 33	0 37	9 55	1 6	13 20	2 12	9 14	0 45	20 58	1 3	2 36	16 32	21 39	21 29	18 29	13 55	1 35
T 12	17 30	12 30	5 4	15 24	0 58	4 7	1 35	12 46	0 37	9 55	1 6	13 23	2 12	9 14	0 45	20 58	1 3	2 36	16 32	21 40	21 30	18 31	13 54	1 35
W13	17 46	17 50	4 54	15 59	0 51	4 34	1 36	12 59	0 36	9 54	1 6	13 25	2 12	9 13	0 45	20 58	1 3	2 35	16 32	21 41	21 30	18 33	13 53	1 35
T 14	18 1	22 2	4 24	16 33	0 45	5 0	1 38	13 12	0 36	9 53	1 6	13 27	2 12	9 13	0 45	20 58	1 3	2 34	16 32	21 43	21 31	18 35	13 52	1 35
F 15	18 17	24 40	3 34	17 7	0 38	5 26	1 39	13 26	0 35	9 52	1 5	13 29	2 12	9 12	0 45	20 58	1 3	2 34	16 33	21 44	21 31	18 37	13 51	1 35
S 16	18 32	25 29	2 31	17 39	0 31	5 53	1 40	13 38	0 35	9 50	1 5	13 31	2 12	9 12	0 45	20 58	1 3	2 33	16 33	21 45	21 32	18 39	13 50	1 35
S 17	18 46	24 30	1 19	18 10	0 25	6 19	1 41	13 51	0 35	9 49	1 5	13 33	2 12	9 11	0 45	20 58	1 3	2 33	16 33	21 45	21 32	18 41	13 49	1 35
M18	19 1	21 58	0 5	18 41	0 18	6 45	1 42	14 4	0 34	9 48	1 5	13 35	2 12	9 11	0 45	20 58	1 3	2 32	16 33	21 45	21 33	18 43	13 48	1 35
T 19	19 15	18 16	1s 8	19 10	0 11	7 11	1 43	14 17	0 34	9 47	1 5	13 38	2 12	9 10	0 45	20 59	1 3	2 32	16 33	21 45	21 33	18 45	13 48	1 35
W20	19 28	13 46	2 14	19 39	0 4	7 37	1 44	14 29	0 33	9 45	1 5	13 40	2 12	9 10	0 45	20 59	1 3	2 31	16 34	21 45	21 34	18 47	13 47	1 35
T 21	19 42	8 47	3 12	20 6	0s 3	8 2	1 45	14 42	0 33	9 44	1 5	13 42	2 12	9 9	0 45	20 59	1 3	2 31	16 34	21 45	21 34	18 49	13 46	1 35
F 22	19 55	3 35	3 59	20 33	0 10	8 28	1 46	14 54	0 32	9 42	1 4	13 44	2 12	9 9	0 45	20 59	1 3	2 30	16 34	21 45	21 35	18 51	13 45	1 35
S 23	20 7	1s38	4 34	20 58	0 16	8 54	1 46	15 7	0 32	9 41	1 4	13 46	2 12	9 8	0 45	20 59	1 3	2 30	16 34	21 46	21 35	18 53	13 44	1 36
S 24	20 20	6 43	4 57	21 23	0 23	9 19	1 47	15 19	0 31	9 39	1 4	13 48	2 12	9 8	0 45	20 59	1 3	2 29	16 35	21 46	21 35	18 55	13 43	1 36
M25	20 32	11 31	5 7	21 46	0 30	9 44	1 47	15 31	0 31	9 37	1 4	13 50	2 12	9 8	0 45	20 59	1 3	2 29	16 35	21 47	21 36	18 57	13 42	1 36
T 26	20 43	15 52	5 3	22 8	0 36	10 9	1 48	15 43	0 30	9 35	1 4	13 52	2 12	9 7	0 45	20 59	1 3	2 29	16 35	21 49	21 36	18 59	13 42	1 36
W27	20 54	19 36	4 46	22 29	0 43	10 34	1 48	15 55	0 30	9 33	1 4	13 54	2 13	9 7	0 45	20 59	1 3	2 28	16 35	21 50	21 37	19 1	13 41	1 36
T 28	21 5	22 33	4 17	22 48	0 49	10 59	1 48	16 6	0 29	9 31	1 4	13 56	2 13	9 7	0 46	21 0	1 3	2 28	16 36	21 51	21 37	19 3	13 40	1 36
F 29	21 15	24 32	3 37	23 7	0 56	11 23	1 48	16 18	0 29	9 29	1 3	13 58	2 13	9 6	0 46	21 0	1 3	2 27	16 36	21 52	21 38	19 4	13 39	1 36
S 30	21s25	25s24	2s46	23s25	1s 2	11s47	1n48	16s30	0n28	9s27	1s 3	14s 0	2n13	9n 6	0n46	21n 0	1s 3	2n27	16n36	21s53	21s38	19s 6	13n38	1s36

Julian Day Number = 2897079.5, Delta T = 01h21m18s
Ecliptic obliquity = 23°16'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'30, Lahiri = 40°56'30

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ASTRODIENST EPHEMERIS for the year 3219
geocentric

DECEMBER 3219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 9	8♐31'20	29♐ 8	16♐ 3	7♏24	18♏11	8♓12	14♏43	8♍20	18°R18	5♏29	19°R20	21♉ 2	9♏20	11°R23	S 1
M 2	4 44 5	9°31'37	11♉25	17°36	8°37	18°50	8°17	14°50	8°20	18♋17	5°31	19♉18	20°59	9°27	11♉21	M 2
T 3	4 48 2	10°31'56	23°52	19° 9	9°51	19°30	8°23	14°57	8°21	18°15	5°33	19°D18	20°56	9°33	11°18	T 3
W 4	4 51 58	11°32'16	6♒32	20°41	11° 5	20° 9	8°29	15° 4	8°22	18°14	5°35	19°19	20°53	9°40	11°16	W 4
T 5	4 55 55	12°32'37	19°27	22°13	12°19	20°49	8°35	15°11	8°22	18°13	5°37	19°21	20°50	9°47	11°14	T 5
F 6	4 59 51	13°33'00	2♓39	23°45	13°33	21°29	8°42	15°18	8°23	18°11	5°39	19°22	20°47	9°53	11°11	F 6
S 7	5 3 48	14°33'24	16°13	25°17	14°47	22° 8	8°48	15°24	8°23	18°10	5°41	19°R23	20°43	10° 0	11° 9	S 7
S 8	5 7 44	15°33'49	0♈ 8	26°49	16° 1	22°48	8°55	15°31	8°23	18° 9	5°43	19°22	20°40	10° 7	11° 7	S 8
M 9	5 11 41	16°34'16	14°25	28°20	17°15	23°28	9° 2	15°38	8°24	18° 7	5°45	19°19	20°37	10°14	11° 5	M 9
T 10	5 15 38	17°34'43	29° 3	29°51	18°29	24° 7	9° 8	15°44	8°24	18° 6	5°47	19°15	20°34	10°20	11° 3	T 10
W11	5 19 34	18°35'12	13♉55	1♉21	19°43	24°47	9°16	15°51	8°24	18° 5	5°49	19°11	20°31	10°27	11° 1	W11
T 12	5 23 31	19°35'43	28°55	2°52	20°57	25°27	9°23	15°58	8°24	18° 3	5°51	19° 7	20°27	10°34	10°58	T 12
F 13	5 27 27	20°36'14	13♊54	4°22	22°12	26° 7	9°30	16° 4	8°24	18° 2	5°53	19° 3	20°24	10°40	10°56	F 13
S 14	5 31 24	21°36'47	28°43	5°52	23°26	26°46	9°38	16°10	8°R24	18° 0	5°55	19° 0	20°21	10°47	10°54	S 14
S 15	5 35 20	22°37'22	13♋14	7°21	24°40	27°26	9°46	16°17	8°24	17°59	5°56	18°D59	20°18	10°54	10°53	S 15
M16	5 39 17	23°37'58	27°22	8°50	25°55	28° 6	9°54	16°23	8°24	17°57	5°58	18°59	20°15	11° 1	10°51	M16
T 17	5 43 14	24°38'35	11♌ 4	10°19	27° 9	28°46	10° 2	16°30	8°24	17°56	6° 0	19° 0	20°12	11° 7	10°49	T 17
W18	5 47 10	25°39'14	24°20	11°47	28°23	29°26	10°10	16°36	8°24	17°54	6° 2	19° 2	20° 8	11°14	10°47	W18
T 19	5 51 7	26°39'54	7♍11	13°15	29°38	0♐ 6	10°18	16°42	8°24	17°53	6° 3	19° 3	20° 5	11°21	10°45	T 19
F 20	5 55 3	27°40'36	19°41	14°42	0♐52	0°46	10°27	16°48	8°23	17°51	6° 5	19° 4	20° 2	11°27	10°44	F 20
S 21	5 59 0	28°41'19	1♎55	16° 8	2° 7	1°26	10°35	16°54	8°23	17°49	6° 7	19°R 4	19°59	11°34	10°42	S 21
S 22	6 2 56	29°42'04	13°57	17°33	3°21	2° 6	10°44	17° 0	8°22	17°48	6° 8	19° 4	19°56	11°41	10°40	S 22
M23	6 6 53	0♉42'50	25°51	18°58	4°36	2°46	10°53	17° 6	8°22	17°46	6°10	19° 2	19°53	11°48	10°39	M23
T 24	6 10 49	1°43'38	7♏42	20°22	5°51	3°26	11° 2	17°12	8°21	17°45	6°11	19° 0	19°49	11°54	10°37	T 24
W25	6 14 46	2°44'27	19°34	21°44	7° 5	4° 6	11°11	17°18	8°21	17°43	6°13	18°57	19°46	12° 1	10°36	W25
T 26	6 18 43	3°45'17	1♐30	23° 5	8°20	4°46	11°21	17°24	8°20	17°41	6°14	18°54	19°43	12° 8	10°34	T 26
F 27	6 22 39	4°46'08	13°33	24°24	9°35	5°26	11°30	17°30	8°20	17°40	6°16	18°52	19°40	12°14	10°33	F 27
S 28	6 26 36	5°47'01	25°45	25°41	10°49	6° 7	11°40	17°36	8°19	17°38	6°17	18°51	19°37	12°21	10°31	S 28
S 29	6 30 32	6°47'55	8♉ 8	26°56	12° 4	6°47	11°49	17°41	8°18	17°36	6°19	18°50	19°33	12°28	10°30	S 29
M30	6 34 29	7°48'49	20°42	28° 8	13°19	7°27	11°59	17°47	8°17	17°35	6°20	18°D49	19°30	12°35	10°29	M30
T 31	6 38 25	8♉49'44	3♒28	29♉17	14♐34	8♐ 7	12♓ 9	17♏52	8♍16	17♋33	6♏21	18♉50	19♉27	12♏41	10♉28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	25s 4	1s47	23s41	1s 8	12s11	1n48	16s41	0n28	9s25	1s 3	14s 2	2n13	9n 6	0n46	21n 0	1s 3	2n27	16n36	21s54	21s39	19s 8	13n38	1s36
M 2	21 44	23 30	0 43	23 56	1 14	12 35	1 48	16 52	0 27	9 23	1 3	14 4	2 13	9 6	0 46	21 0	1 3	2 26	16 37	21 54	21 39	19 10	13 37	1 36
T 3	21 53	20 47	0n25	24 10	1 19	12 58	1 48	17 3	0 27	9 21	1 3	14 6	2 13	9 6	0 46	21 0	1 3	2 26	16 37	21 54	21 40	19 12	13 36	1 36
W 4	22 1	17 1	1 32	24 22	1 25	13 21	1 47	17 14	0 26	9 18	1 3	14 8	2 13	9 5	0 46	21 0	1 3	2 26	16 37	21 54	21 40	19 14	13 35	1 36
T 5	22 9	12 24	2 37	24 34	1 30	13 44	1 47	17 25	0 26	9 16	1 3	14 9	2 13	9 5	0 46	21 1	1 3	2 25	16 38	21 54	21 41	19 16	13 35	1 36
F 6	22 17	7 7	3 34	24 44	1 36	14 6	1 47	17 36	0 25	9 13	1 2	14 11	2 13	9 5	0 46	21 1	1 3	2 25	16 38	21 54	21 41	19 18	13 34	1 36
S 7	22 24	1 23	4 22	24 53	1 41	14 29	1 46	17 47	0 25	9 11	1 2	14 13	2 13	9 5	0 46	21 1	1 3	2 25	16 38	21 54	21 42	19 20	13 33	1 36
S 8	22 30	4n34	4 55	25 0	1 46	14 50	1 45	17 57	0 24	9 8	1 2	14 15	2 13	9 5	0 46	21 1	1 3	2 25	16 39	21 54	21 42	19 21	13 32	1 36
M 9	22 37	10 26	5 11	25 7	1 50	15 12	1 45	18 8	0 24	9 6	1 2	14 17	2 14	9 5	0 46	21 1	1 3	2 24	16 39	21 54	21 43	19 23	13 32	1 36
T 10	22 42	15 51	5 8	25 12	1 55	15 33	1 44	18 18	0 23	9 3	1 2	14 19	2 14	9 5	0 46	21 1	1 3	2 24	16 40	21 55	21 43	19 25	13 31	1 36
W11	22 48	20 25	4 44	25 15	1 59	15 54	1 43	18 28	0 23	9 0	1 2	14 20	2 14	9 5	0 46	21 2	1 3	2 24	16 40	21 55	21 44	19 27	13 30	1 36
T 12	22 53	23 42	4 0	25 18	2 3	16 14	1 42	18 38	0 22	8 57	1 2	14 22	2 14	9 5	0 46	21 2	1 3	2 24	16 40	21 56	21 44	19 29	13 30	1 36
F 13	22 57	25 18	3 0	25 19	2 6	16 34	1 41	18 48	0 22	8 54	1 2	14 24	2 14	9 5	0 46	21 2	1 3	2 23	16 41	21 56	21 45	19 31	13 29	1 36
S 14	23 1	25 5	1 49	25 19	2 10	16 54	1 40	18 58	0 21	8 51	1 1	14 26	2 14	9 5	0 46	21 2	1 3	2 23	16 41	21 57	21 45	19 33	13 28	1 36
S 15	23 5	23 9	0 32	25 17	2 13	17 13	1 39	19 7	0 21	8 48	1 1	14 27	2 14	9 5	0 46	21 2	1 3	2 23	16 42	21 57	21 46	19 34	13 28	1 36
M16	23 8	19 48	0s46	25 14	2 15	17 31	1 38	19 17	0 20	8 45	1 1	14 29	2 14	9 5	0 46	21 3	1 3	2 23	16 42	21 57	21 46	19 36	13 27	1 36
T 17	23 10	15 26	1 59	25 10	2 18	17 50	1 36	19 26	0 20	8 42	1 1	14 31	2 14	9 5	0 46	21 3	1 3	2 23	16 42	21 57	21 47	19 38	13 27	1 36
W18	23 13	10 27	3 2	25 5	2 20	18 7	1 35	19 35	0 19	8 39	1 1	14 32	2 15	9 5	0 46	21 3	1 3	2 23	16 43	21 57	21 47	19 40	13 26	1 36
T 19	23 14	5 10	3 55	24 58	2 21	18 25	1 34	19 44	0 19	8 36	1 1	14 34	2 15	9 5	0 46	21 3	1 3	2 23	16 43	21 56	21 47	19 42	13 26	1 36
F 20	23 16	0s10	4 35	24 50	2 22	18 42	1 32	19 53	0 18	8 32	1 1	14 35	2 15	9 5	0 47	21 3	1 3	2 23	16 44	21 56	21 48	19 43	13 25	1 36
S 21	23 17	5 22	5 1	24 41	2 23	18 58	1 31	20 2	0 18	8 29	1 1	14 37	2 15	9 6	0 47	21 4	1 3	2 22	16 44	21 56	21 48	19 45	13 24	1 36
S 22	23 17	10 17	5 14	24 30	2 23	19 14	1 29	20 10	0 17	8 26	1 0	14 39	2 15	9 6	0 47	21 4	1 3	2 22	16 45	21 56	21 49	19 47	13 24	1 36
M23	23 17	14 47	5 13	24 18	2 23	19 29	1 28	20 18	0 16	8 22	1 0	14 40	2 15	9 6	0 47	21 4	1 3	2 22	16 45	21 56	21 49	19 49	13 23	1 36
T 24	23 16	18 42	4 59	24 5	2 22	19 44	1 26	20 27	0 16	8 19	1 0	14 42	2 15	9 6	0 47	21 4	1 3	2 22	16 45	21 57	21 50	19 51	13 23	1 36
W25	23 15	21 52	4 32	23 51	2 21	19 58	1 24	20 35	0 15	8 15	1 0	14 43	2 16	9 7	0 47	21 4	1 3	2 22	16 46	21 57	21 50	19 52	13 23	1 36
T 26	23 14	24 7	3 53	23 36	2 19	20 12	1 22	20 42	0 15	8 11	1 0	14 45	2 16	9 7	0 47	21 5	1 3	2 22	16 46	21 58	21 51	19 54	13 22	1 36
F 27	23 12	25 18	3 3	23 20	2 16	20 25	1 20	20 50	0 14	8 8	1 0	14 46	2 16	9 7	0 47	21 5	1 3	2 22	16 47	21 58	21 51	19 56	13 22	1 36
S 28	23 9	25 17	2 4	23 2	2 12	20 37	1 19	20 58	0 14	8 4	1 0	14 47	2 16	9 7	0 47	21 5	1 3	2 22	16 47	21 58	21 52	19 58	13 21	1 36
S 29	23 7	24 1	0 59	22 44	2 8	20 49	1 17	21 5	0 13	8 0	1 0	14 49	2 16	9 8	0 47	21 5	1 3	2 22	16 48	21 58	21 52	19 59	13 21	1 36
M30	23 3	21 32	0n10	22 25	2 3	21 1	1 15	21 12	0 12	7 56	1 0	14 50	2 16	9 8	0 47	21 5	1 3	2 22	16 48	21 58	21 52	20 1	13 20	1 36
T 31	22s59	17s57	1n20	22s 5	1s58	21s12	1n13	21s19	0n12	7s52	0s59	14s52	2n16	9n 8	0n47	21n 6	1s 3	2n22	16n49	21s58	21s53	20s 3	13n20	1s36

Julian Day Number = 2897109.5, Delta T = 01h21m18s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'34, Lahiri = 40°56'34

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

JANUARY 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 22	9♑50'41	16♒27	0♒23	15♐49	8♐48	12♓19	17♏58	8°R15	17°R31	6♏23	18♑50	19♑24	12♏48	10°R27	W 1
T 2	6 46 18	10°51'37	29°39	1°24	17° 4	9°28	12°29	18° 3	8♍14	17♋30	6°24	18°51	19°21	12°55	10♉26	T 2
F 3	6 50 15	11°52'34	13♓ 5	2°21	18°18	10° 8	12°40	18° 9	8°13	17°28	6°25	18°52	19°18	13° 1	10°25	F 3
S 4	6 54 12	12°53'32	26°45	3°12	19°33	10°49	12°50	18°14	8°12	17°26	6°27	18°53	19°14	13° 8	10°24	S 4
S 5	6 58 8	13°54'30	10♈38	3°57	20°48	11°29	13° 1	18°19	8°11	17°25	6°28	18°R53	19°11	13°15	10°23	S 5
M 6	7 2 5	14°55'29	24°45	4°35	22° 3	12° 9	13°11	18°24	8°10	17°23	6°29	18°53	19° 8	13°21	10°22	M 6
T 7	7 6 1	15°56'28	9♉ 3	5° 6	23°18	12°50	13°22	18°29	8° 8	17°21	6°30	18°53	19° 5	13°28	10°21	T 7
W 8	7 9 58	16°57'27	23°30	5°27	24°33	13°30	13°33	18°34	8° 7	17°20	6°31	18°52	19° 2	13°35	10°20	W 8
T 9	7 13 54	17°58'27	8♊ 1	5°39	25°48	14°11	13°44	18°39	8° 6	17°18	6°32	18°52	18°59	13°42	10°20	T 9
F 10	7 17 51	18°59'27	22°33	5°R40	27° 3	14°51	13°55	18°44	8° 4	17°16	6°33	18°D52	18°55	13°48	10°19	F 10
S 11	7 21 48	20° 0'28	6♋58	5°31	28°18	15°32	14° 6	18°49	8° 3	17°14	6°34	18°52	18°52	13°55	10°18	S 11
S 12	7 25 44	21° 1'29	21°12	5° 9	29°33	16°12	14°17	18°53	8° 1	17°13	6°35	18°R52	18°49	14° 2	10°18	S 12
M13	7 29 41	22° 2'31	5♌ 9	4°36	0♑48	16°53	14°29	18°58	8° 0	17°11	6°36	18°52	18°46	14° 8	10°17	M13
T 14	7 33 37	23° 3'32	18°47	3°51	2° 3	17°34	14°40	19° 2	7°58	17° 9	6°37	18°52	18°43	14°15	10°17	T 14
W15	7 37 34	24° 4'35	2♍ 3	2°55	3°18	18°14	14°52	19° 7	7°57	17° 8	6°38	18°51	18°39	14°22	10°17	W15
T 16	7 41 30	25° 5'38	14°58	1°50	4°33	18°55	15° 4	19°11	7°55	17° 6	6°39	18°50	18°36	14°29	10°16	T 16
F 17	7 45 27	26° 6'41	27°33	0°37	5°48	19°36	15°15	19°15	7°53	17° 4	6°40	18°50	18°33	14°35	10°16	F 17
S 18	7 49 23	27° 7'45	9♎50	29♑19	7° 3	20°16	15°27	19°20	7°52	17° 3	6°41	18°49	18°30	14°42	10°16	S 18
S 19	7 53 20	28° 8'49	21°55	27°57	8°18	20°57	15°39	19°24	7°50	17° 1	6°41	18°48	18°27	14°49	10°16	S 19
M20	7 57 17	29° 9'54	3♏50	26°35	9°34	21°38	15°51	19°28	7°48	16°59	6°42	18°D48	18°24	14°55	10°16	M20
T 21	8 1 13	0♒11'00	15°42	25°16	10°49	22°19	16° 3	19°32	7°46	16°58	6°43	18°49	18°20	15° 2	10°D16	T 21
W22	8 5 10	1°12'06	27°34	24° 1	12° 4	22°59	16°15	19°36	7°44	16°56	6°43	18°50	18°17	15° 9	10°16	W22
T 23	8 9 6	2°13'12	9♐31	22°54	13°19	23°40	16°28	19°39	7°42	16°54	6°44	18°51	18°14	15°16	10°16	T 23
F 24	8 13 3	3°14'18	21°38	21°54	14°34	24°21	16°40	19°43	7°40	16°53	6°44	18°52	18°11	15°22	10°16	F 24
S 25	8 16 59	4°15'25	3♑58	21° 5	15°49	25° 2	16°53	19°47	7°38	16°51	6°45	18°53	18° 8	15°29	10°16	S 25
S 26	8 20 56	5°16'32	16°33	20°25	17° 5	25°43	17° 5	19°50	7°36	16°50	6°45	18°R54	18° 5	15°36	10°17	S 26
M27	8 24 52	6°17'39	29°25	19°55	18°20	26°24	17°18	19°53	7°34	16°48	6°46	18°54	18° 1	15°42	10°17	M27
T 28	8 28 49	7°18'46	12♒34	19°35	19°35	27° 5	17°30	19°57	7°32	16°46	6°46	18°52	17°58	15°49	10°17	T 28
W29	8 32 46	8°19'52	25°59	19°25	20°50	27°46	17°43	20° 0	7°30	16°45	6°47	18°50	17°55	15°56	10°18	W29
T 30	8 36 42	9°20'59	9♓38	19°D24	22° 5	28°27	17°56	20° 3	7°27	16°43	6°47	18°47	17°52	16° 3	10°18	T 30
F 31	8 40 39	10♒22'05	23♓29	19♑31	23♑21	29♐ 8	18♓ 9	20♏ 6	7♍25	16♋42	6♏47	18♑44	17♑49	16♏ 9	10♉19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s55	13s28	2n27	21s44	1s51	21s22	1n10	21s26	0n11	7s49	0s59	14s53	2n17	9n 9	0n47	21n 6	1s 3	2n22	16n49	21s58	21s53	20s 5	13n20	1s36	W 1
T 2	22 50	8 16	3 28	21 24	1 43	21 31	1 8	21 33	0 11	7 45	0 59	14 54	2 17	9 9	0 47	21 6	1 3	2 23	16 50	21 58	21 54	20 6	13 19	1 36	T 2
F 3	22 45	2 38	4 18	21 2	1 34	21 40	1 6	21 39	0 10	7 41	0 59	14 56	2 17	9 10	0 47	21 6	1 3	2 23	16 50	21 58	21 54	20 8	13 19	1 36	F 3
S 4	22 40	3n13	4 54	20 41	1 25	21 49	1 4	21 46	0 10	7 37	0 59	14 57	2 17	9 10	0 47	21 7	1 3	2 23	16 51	21 58	21 55	20 10	13 19	1 36	S 4
S 5	22 34	9 0	5 14	20 20	1 14	21 56	1 2	21 52	0 9	7 32	0 59	14 58	2 17	9 11	0 47	21 7	1 3	2 23	16 51	21 58	21 55	20 12	13 19	1 36	S 5
M 6	22 27	14 25	5 16	19 59	1 1	22 3	0 59	21 58	0 8	7 28	0 59	14 59	2 18	9 11	0 47	21 7	1 3	2 23	16 52	21 58	21 56	20 13	13 18	1 36	M 6
T 7	22 20	19 7	4 58	19 39	0 48	22 10	0 57	22 4	0 8	7 24	0 59	15 0	2 18	9 12	0 47	21 7	1 3	2 23	16 52	21 58	21 56	20 15	13 18	1 36	T 7
W 8	22 13	22 44	4 21	19 19	0 34	22 16	0 55	22 9	0 7	7 20	0 59	15 2	2 18	9 12	0 47	21 7	1 3	2 23	16 53	21 58	21 57	20 17	13 18	1 36	W 8
T 9	22 5	24 55	3 28	19 1	0 18	22 21	0 52	22 15	0 6	7 16	0 59	15 3	2 18	9 13	0 47	21 8	1 3	2 24	16 54	21 58	21 57	20 18	13 18	1 36	T 9
F 10	21 57	25 25	2 21	18 45	0 1	22 25	0 50	22 20	0 6	7 11	0 58	15 4	2 18	9 13	0 47	21 8	1 3	2 24	16 54	21 58	21 57	20 20	13 17	1 36	F 10
S 11	21 48	24 12	1 6	18 30	0n17	22 29	0 48	22 25	0 5	7 7	0 58	15 5	2 18	9 14	0 47	21 8	1 3	2 24	16 55	21 58	21 58	20 22	13 17	1 36	S 11
S 12	21 39	21 25	0s13	18 17	0 36	22 32	0 45	22 30	0 5	7 2	0 58	15 6	2 19	9 14	0 47	21 8	1 3	2 24	16 55	21 58	21 58	20 23	13 17	1 36	S 12
M13	21 30	17 25	1 29	18 6	0 55	22 34	0 43	22 34	0 4	6 58	0 58	15 7	2 19	9 15	0 47	21 9	1 3	2 24	16 56	21 58	21 59	20 25	13 17	1 36	M13
T 14	21 20	12 35	2 39	17 58	1 14	22 36	0 40	22 39	0 3	6 54	0 58	15 8	2 19	9 16	0 48	21 9	1 3	2 25	16 56	21 58	21 59	20 27	13 17	1 36	T 14
W15	21 9	7 17	3 37	17 51	1 34	22 37	0 38	22 43	0 3	6 49	0 58	15 9	2 19	9 16	0 48	21 9	1 3	2 25	16 57	21 58	22 0	20 28	13 17	1 36	W15
T 16	20 58	1 50	4 23	17 48	1 52	22 37	0 35	22 47	0 2	6 45	0 58	15 10	2 19	9 17	0 48	21 9	1 3	2 25	16 57	21 58	22 0	20 30	13 17	1 36	T 16
F 17	20 47	3s33	4 55	17 46	2 10	22 37	0 33	22 51	0 1	6 40	0 58	15 11	2 20	9 18	0 48	21 9	1 3	2 26	16 58	21 58	22 0	20 32	13 17	1 36	F 17
S 18	20 36	8 40	5 13	17 46	2 26	22 36	0 30	22 55	0 1	6 35	0 58	15 12	2 20	9 18	0 48	21 10	1 3	2 26	16 59	21 58	22 1	20 33	13 17	1 36	S 18
S 19	20 24	13 22	5 16	17 49	2 41	22 34	0 27	22 58	0 0	6 31	0 58	15 13	2 20	9 19	0 48	21 10	1 3	2 26	16 59	21 58	22 1	20 35	13 17	1 36	S 19
M20	20 11	17 31	5 6	17 52	2 53	22 32	0 25	23 2	0s 1	6 26	0 58	15 14	2 20	9 20	0 48	21 10	1 3	2 26	17 0	21 58	22 2	20 37	13 17	1 36	M20
T 21	19 59	20 56	4 43	17 57	3 2	22 29	0 22	23 5	0 1	6 21	0 58	15 15	2 20	9 20	0 48	21 10	1 3	2 27	17 0	21 58	22 2	20 38	13 17	1 36	T 21
W22	19 46	23 30	4 7	18 3	3 10	22 25	0 20	23 8	0 2	6 16	0 58	15 15	2 21	9 21	0 48	21 11	1 3	2 27	17 1	21 58	22 3	20 40	13 17	1 36	W22
T 23	19 32	25 3	3 21	18 10	3 14	22 20	0 17	23 10	0 3	6 12	0 58	15 16	2 21	9 22	0 48	21 11	1 3	2 28	17 1	21 58	22 3	20 41	13 17	1 36	T 23
F 24	19 18	25 26	2 25	18 17	3 16	22 15	0 14	23 13	0 3	6 7	0 57	15 17	2 21	9 23	0 48	21 11	1 3	2 28	17 2	21 58	22 3	20 43	13 17	1 36	F 24
S 25	19 4	24 35	1 22	18 25	3 16	22 9	0 12	23 15	0 4	6 2	0 57	15 18	2 21	9 23	0 48	21 11	1 3	2 28	17 3	21 58	22 4	20 45	13 17	1 36	S 25
S 26	18 50	22 29	0 13	18 33	3 14	22 3	0 9	23 17	0 5	5 57	0 57	15 18	2 22	9 24	0 48	21 11	1 3	2 29	17 3	21 58	22 4	20 46	13 17	1 36	S 26
M27	18 35	19 12	0n58	18 41	3 10	21 56	0 7	23 19	0 5	5 52	0 57	15 19	2 22	9 25	0 48	21 12	1 3	2 29	17 4	21 58	22 5	20 48	13 17	1 36	M27
T 28	18 19	14 54	2 7	18 49	3 5	21 48	0 4	23 21	0 6	5 47	0 57	15 20	2 22	9 26	0 48	21 12	1 3	2 30	17 4	21 58	22 5	20 49	13 17	1 36	T 28
W29	18 4	9 47	3 10	18 57	2 58	21 39	0 2	23 22	0 7	5 42	0 57	15 20	2 22	9 27	0 48	21 12	1 3	2 30	17 5	21 58	22 6	20 51	13 17	1 36	W29
T 30	17 48	4 8	4 4	19 5	2 51	21 30	0s 1	23 24	0 7	5 37	0 57	15 21	2 22	9 28	0 48	21 12	1 3	2 30	17 6	21 58	22 6	20 52	13 17	1 36	T 30
F 31	17s32	1n47	4n44	19s12	2n42	21s20	0s 4	23s25	0s 8	5s32	0s57	15s22	2n23	9n28	0n48	21n12	1s 3	2n31	17n 6	21s59	22s 6	20s54	13n18	1s36	F 31

Julian Day Number = 2897140.5, Delta T = 01h21m19s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'38, Lahiri = 40°56'39

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

FEBRUARY 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 35	11♒23'10	7♈29	19♑46	24♑36	29♐49	18♓22	20♏ 9	7°R23	16°R40	6♏48	18°R41	17♑45	16♏16	10♉20	S 1
S 2	8 48 32	12°24'15	21°35	20° 9	25°51	0♑30	18°35	20°12	7♍21	16♋39	6°48	18♑39	17°42	16°23	10°20	S 2
M 3	8 52 28	13°25'20	5♉44	20°38	27° 6	1°11	18°48	20°14	7°18	16°37	6°48	18°37	17°39	16°29	10°21	M 3
T 4	8 56 25	14°26'24	19°54	21°13	28°22	1°53	19° 1	20°17	7°16	16°36	6°48	18°D37	17°36	16°36	10°22	T 4
W 5	9 0 21	15°27'27	4♊ 3	21°53	29°37	2°34	19°14	20°20	7°14	16°34	6°48	18°38	17°33	16°43	10°23	W 5
T 6	9 4 18	16°28'29	18°10	22°38	0♒52	3°15	19°28	20°22	7°11	16°33	6°48	18°40	17°30	16°49	10°24	T 6
F 7	9 8 15	17°29'31	2♋12	23°27	2° 7	3°56	19°41	20°24	7° 9	16°31	6°49	18°41	17°26	16°56	10°25	F 7
S 8	9 12 11	18°30'32	16° 7	24°20	3°22	4°37	19°54	20°27	7° 6	16°30	6°R49	18°R42	17°23	17° 3	10°26	S 8
S 9	9 16 8	19°31'33	29°54	25°17	4°38	5°19	20° 8	20°29	7° 4	16°29	6°49	18°42	17°20	17°10	10°27	S 9
M10	9 20 4	20°32'32	13♌29	26°16	5°53	6° 0	20°21	20°31	7° 2	16°27	6°49	18°40	17°17	17°16	10°28	M10
T 11	9 24 1	21°33'31	26°50	27°19	7° 8	6°41	20°35	20°33	6°59	16°26	6°48	18°36	17°14	17°23	10°29	T 11
W12	9 27 57	22°34'30	9♍56	28°24	8°23	7°23	20°49	20°34	6°57	16°25	6°48	18°30	17°11	17°30	10°30	W12
T 13	9 31 54	23°35'28	22°45	29°32	9°39	8° 4	21° 2	20°36	6°54	16°23	6°48	18°24	17° 7	17°36	10°32	T 13
F 14	9 35 50	24°36'25	5♎18	0♒41	10°54	8°46	21°16	20°38	6°51	16°22	6°48	18°18	17° 4	17°43	10°33	F 14
S 15	9 39 47	25°37'21	17°36	1°53	12° 9	9°27	21°30	20°39	6°49	16°21	6°48	18°12	17° 1	17°50	10°34	S 15
S 16	9 43 44	26°38'18	29°41	3° 6	13°24	10° 8	21°43	20°41	6°46	16°20	6°47	18° 7	16°58	17°56	10°36	S 16
M17	9 47 40	27°39'13	11♏37	4°22	14°40	10°50	21°57	20°42	6°44	16°18	6°47	18° 3	16°55	18° 3	10°37	M17
T 18	9 51 37	28°40'08	23°28	5°38	15°55	11°32	22°11	20°43	6°41	16°17	6°47	18° 2	16°51	18°10	10°39	T 18
W19	9 55 33	29°41'03	5♐20	6°56	17°10	12°13	22°25	20°44	6°39	16°16	6°47	18°D 2	16°48	18°17	10°40	W19
T 20	9 59 30	0♓41'57	17°16	8°16	18°25	12°55	22°39	20°45	6°36	16°15	6°46	18° 3	16°45	18°23	10°42	T 20
F 21	10 3 26	1°42'50	29°23	9°36	19°41	13°36	22°53	20°46	6°33	16°14	6°46	18° 4	16°42	18°30	10°44	F 21
S 22	10 7 23	2°43'43	11♑45	10°58	20°56	14°18	23° 7	20°47	6°31	16°13	6°45	18°R 6	16°39	18°37	10°46	S 22
S 23	10 11 19	3°44'35	24°27	12°21	22°11	15° 0	23°21	20°48	6°28	16°12	6°45	18° 6	16°36	18°43	10°47	S 23
M24	10 15 16	4°45'25	7♒30	13°45	23°26	15°41	23°35	20°48	6°26	16°11	6°44	18° 4	16°32	18°50	10°49	M24
T 25	10 19 13	5°46'15	20°56	15°10	24°42	16°23	23°50	20°49	6°23	16°10	6°44	18° 0	16°29	18°57	10°51	T 25
W26	10 23 9	6°47'04	4♓44	16°36	25°57	17° 5	24° 4	20°49	6°20	16° 9	6°43	17°53	16°26	19° 3	10°53	W26
T 27	10 27 6	7°47'52	18°52	18° 3	27°12	17°46	24°18	20°49	6°18	16° 8	6°42	17°45	16°23	19°10	10°55	T 27
F 28	10 31 2	8°48'39	3♈13	19°31	28°27	18°28	24°32	20°49	6°15	16° 7	6°42	17°37	16°20	19°17	10°57	F 28
S 29	10 34 59	9♓49'24	17♈41	20♒59	29♒42	19♑10	24♓46	20°R49	6♍12	16♋ 6	6♏41	17♑28	16♑16	19♏24	10♉59	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	7n40	5n 8	19s19	2n33	21s10	0s 6	23s26	0s 9	5s27	0s57	15s22	2n23	9n29	0n48	21n13	1s 3	2n31	17n 7	21s59	22s 7	20s56	13n18	1s36
S 2	16 58	13 13	5 14	19 25	2 24	20 59	0 9	23 26	0 9	5 22	0 57	15 23	2 23	9 30	0 48	21 13	1 3	2 32	17 7	22 0	22 7	20 57	13 18	1 36
M 3	16 41	18 4	5 0	19 30	2 14	20 47	0 11	23 27	0 10	5 17	0 57	15 23	2 23	9 31	0 48	21 13	1 3	2 32	17 8	22 0	22 8	20 59	13 18	1 36
T 4	16 24	21 55	4 29	19 35	2 4	20 35	0 14	23 27	0 11	5 11	0 57	15 24	2 24	9 32	0 48	21 13	1 3	2 33	17 8	22 0	22 8	21 0	13 19	1 36
W 5	16 6	24 26	3 41	19 39	1 54	20 22	0 16	23 27	0 12	5 6	0 57	15 24	2 24	9 33	0 48	21 14	1 3	2 33	17 9	22 0	22 8	21 2	13 19	1 36
T 6	15 48	25 25	2 40	19 42	1 43	20 8	0 19	23 27	0 12	5 1	0 57	15 24	2 24	9 34	0 48	21 14	1 3	2 34	17 10	22 0	22 9	21 3	13 19	1 36
F 7	15 29	24 45	1 29	19 44	1 33	19 54	0 21	23 26	0 13	4 56	0 57	15 25	2 24	9 35	0 48	21 14	1 3	2 34	17 10	21 59	22 9	21 5	13 19	1 36
S 8	15 11	22 33	0 14	19 45	1 23	19 39	0 23	23 26	0 14	4 51	0 57	15 25	2 25	9 35	0 48	21 14	1 3	2 35	17 11	21 59	22 10	21 6	13 20	1 36
S 9	14 52	19 3	1s 1	19 45	1 12	19 24	0 26	23 25	0 15	4 45	0 57	15 25	2 25	9 36	0 48	21 14	1 3	2 35	17 11	21 59	22 10	21 8	13 20	1 36
M10	14 33	14 34	2 11	19 44	1 2	19 8	0 28	23 24	0 15	4 40	0 57	15 26	2 25	9 37	0 48	21 15	1 3	2 36	17 12	22 0	22 10	21 9	13 21	1 36
T 11	14 14	9 27	3 13	19 42	0 52	18 52	0 31	23 23	0 16	4 35	0 57	15 26	2 25	9 38	0 48	21 15	1 3	2 37	17 12	22 0	22 11	21 11	13 21	1 36
W12	13 54	4 2	4 3	19 39	0 42	18 35	0 33	23 21	0 17	4 29	0 57	15 26	2 25	9 39	0 48	21 15	1 2	2 37	17 13	22 1	22 11	21 12	13 21	1 36
T 13	13 34	1s26	4 40	19 35	0 33	18 17	0 35	23 20	0 18	4 24	0 57	15 26	2 26	9 40	0 48	21 15	1 2	2 38	17 14	22 2	22 12	21 14	13 22	1 36
F 14	13 14	6 44	5 3	19 29	0 23	17 59	0 37	23 18	0 18	4 18	0 57	15 27	2 26	9 41	0 48	21 15	1 2	2 38	17 14	22 3	22 12	21 15	13 22	1 36
S 15	12 54	11 39	5 10	19 23	0 14	17 40	0 40	23 16	0 19	4 13	0 57	15 27	2 26	9 42	0 48	21 15	1 2	2 39	17 15	22 3	22 12	21 17	13 23	1 36
S 16	12 33	16 2	5 4	19 15	0 5	17 21	0 42	23 14	0 20	4 8	0 56	15 27	2 26	9 43	0 48	21 16	1 2	2 40	17 15	22 4	22 13	21 18	13 23	1 36
M17	12 13	19 44	4 45	19 6	0s 4	17 2	0 44	23 11	0 21	4 2	0 56	15 27	2 27	9 44	0 48	21 16	1 2	2 40	17 16	22 4	22 13	21 20	13 23	1 36
T 18	11 52	22 36	4 13	18 56	0 12	16 42	0 46	23 8	0 21	3 57	0 56	15 27	2 27	9 45	0 48	21 16	1 2	2 41	17 16	22 5	22 14	21 21	13 24	1 36
W19	11 31	24 31	3 31	18 45	0 21	16 21	0 48	23 6	0 22	3 51	0 56	15 27	2 27	9 46	0 48	21 16	1 2	2 41	17 17	22 5	22 14	21 23	13 24	1 36
T 20	11 9	25 19	2 39	18 33	0 29	16 0	0 50	23 2	0 23	3 46	0 56	15 27	2 27	9 47	0 48	21 16	1 2	2 42	17 18	22 4	22 14	21 24	13 25	1 36
F 21	10 48	24 56	1 40	18 19	0 36	15 39	0 52	22 59	0 24	3 40	0 56	15 27	2 28	9 48	0 48	21 16	1 2	2 43	17 18	22 4	22 15	21 25	13 26	1 36
S 22	10 26	23 20	0 34	18 4	0 44	15 17	0 54	22 56	0 24	3 35	0 56	15 27	2 28	9 49	0 48	21 17	1 2	2 43	17 19	22 4	22 15	21 27	13 26	1 36
S 23	10 4	20 32	0n34	17 48	0 51	14 54	0 56	22 52	0 25	3 29	0 56	15 27	2 28	9 50	0 48	21 17	1 2	2 44	17 19	22 4	22 16	21 28	13 27	1 36
M24	9 42	16 37	1 43	17 31	0 58	14 32	0 58	22 48	0 26	3 24	0 56	15 27	2 28	9 51	0 48	21 17	1 2	2 45	17 20	22 4	22 16	21 30	13 27	1 36
T 25	9 20	11 46	2 48	17 13	1 5	14 8	0 59	22 44	0 27	3 18	0 56	15 27	2 29	9 52	0 48	21 17	1 2	2 45	17 20	22 5	22 16	21 31	13 28	1 36
W26	8 58	6 14	3 44	16 54	1 11	13 45	1 1	22 39	0 28	3 12	0 56	15 27	2 29	9 53	0 48	21 17	1 2	2 46	17 21	22 6	22 17	21 33	13 28	1 36
T 27	8 35	0 15	4 28	16 33	1 17	13 21	1 3	22 35	0 29	3 7	0 56	15 27	2 29	9 54	0 48	21 17	1 2	2 47	17 21	22 7	22 17	21 34	13 29	1 36
F 28	8 13	5n48	4 57	16 11	1 23	12 57	1 5	22 30	0 29	3 1	0 56	15 26	2 29	9 55	0 48	21 18	1 2	2 47	17 22	22 8	22 18	21 35	13 30	1 36
S 29	7s50	11n37	5n 6	15s49	1s29	12s32	1s 6	22s25	0s30	2s56	0s56	15s26	2n30	9n56	0n48	21n18	1s 2	2n48	17n22	22s 9	22s18	21s37	13n30	1s36

Julian Day Number = 2897171.5, Delta T = 01h21m20s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'42, Lahiri = 40°56'43

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

MARCH 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 55	10♓50'08	2♉11	22♒29	0♓58	19♑52	25♓ 1	20°R49	6°R10	16°R 5	6°R40	17°R21	16♑13	19♏30	11♉ 2	S 1
M 2	10 42 52	11°50'50	16°37	23°59	2°13	20°34	25°15	20♏49	6♍ 7	16♋ 4	6♏40	17♑16	16°10	19°37	11° 4	M 2
T 3	10 46 48	12°51'31	0♊54	25°31	3°28	21°16	25°29	20°49	6° 5	16° 4	6°39	17°14	16° 7	19°44	11° 6	T 3
W 4	10 50 45	13°52'11	15° 0	27° 3	4°43	21°57	25°44	20°48	6° 2	16° 3	6°38	17°D13	16° 4	19°50	11° 8	W 4
T 5	10 54 42	14°52'48	28°54	28°36	5°58	22°39	25°58	20°48	5°59	16° 2	6°37	17°14	16° 1	19°57	11°11	T 5
F 6	10 58 38	15°53'25	12♋37	0♓10	7°14	23°21	26°13	20°47	5°57	16° 1	6°36	17°R14	15°57	20° 4	11°13	F 6
S 7	11 2 35	16°53'59	26° 8	1°45	8°29	24° 3	26°27	20°47	5°54	16° 1	6°35	17°14	15°54	20°10	11°15	S 7
S 8	11 6 31	17°54'32	9♌29	3°21	9°44	24°45	26°41	20°46	5°52	16° 0	6°34	17°12	15°51	20°17	11°18	S 8
M 9	11 10 28	18°55'03	22°39	4°58	10°59	25°27	26°56	20°45	5°49	16° 0	6°33	17° 7	15°48	20°24	11°20	M 9
T 10	11 14 24	19°55'33	5♍38	6°35	12°14	26° 9	27°10	20°44	5°47	15°59	6°32	16°59	15°45	20°31	11°23	T 10
W11	11 18 21	20°56'00	18°25	8°14	13°29	26°51	27°25	20°43	5°44	15°58	6°31	16°49	15°42	20°37	11°26	W11
T 12	11 22 17	21°56'27	1♎ 1	9°53	14°44	27°33	27°39	20°41	5°42	15°58	6°30	16°37	15°38	20°44	11°28	T 12
F 13	11 26 14	22°56'52	13°25	11°33	16° 0	28°15	27°54	20°40	5°39	15°58	6°29	16°24	15°35	20°51	11°31	F 13
S 14	11 30 10	23°57'15	25°37	13°15	17°15	28°58	28° 8	20°39	5°37	15°57	6°28	16°12	15°32	20°57	11°34	S 14
S 15	11 34 7	24°57'38	7♏40	14°57	18°30	29°40	28°23	20°37	5°34	15°57	6°27	16° 2	15°29	21° 4	11°36	S 15
M16	11 38 4	25°57'58	19°34	16°40	19°45	0♒22	28°37	20°36	5°32	15°56	6°26	15°53	15°26	21°11	11°39	M16
T 17	11 42 0	26°58'18	1♐24	18°25	21° 0	1° 4	28°52	20°34	5°29	15°56	6°25	15°48	15°22	21°17	11°42	T 17
W18	11 45 57	27°58'36	13°14	20°10	22°15	1°46	29° 6	20°32	5°27	15°56	6°23	15°44	15°19	21°24	11°45	W18
T 19	11 49 53	28°58'53	25° 8	21°56	23°30	2°29	29°21	20°30	5°25	15°55	6°22	15°D43	15°16	21°31	11°48	T 19
F 20	11 53 50	29°59'08	7♑13	23°43	24°45	3°11	29°35	20°28	5°22	15°55	6°21	15°43	15°13	21°38	11°50	F 20
S 21	11 57 46	0♈59'22	19°33	25°32	26° 0	3°53	29°50	20°26	5°20	15°55	6°20	15°R43	15°10	21°44	11°53	S 21
S 22	12 1 43	1°59'34	2♒13	27°21	27°15	4°35	0♈ 5	20°24	5°18	15°55	6°18	15°42	15° 7	21°51	11°56	S 22
M23	12 5 39	2°59'45	15°18	29°12	28°30	5°18	0°19	20°21	5°15	15°55	6°17	15°39	15° 3	21°58	11°59	M23
T 24	12 9 36	3°59'55	28°51	1♈ 3	29°45	6° 0	0°34	20°19	5°13	15°55	6°16	15°34	15° 0	22° 4	12° 2	T 24
W25	12 13 33	5° 0'02	12♓51	2°56	1♈ 0	6°42	0°48	20°17	5°11	15°55	6°14	15°25	14°57	22°11	12° 6	W25
T 26	12 17 29	6° 0'08	27°16	4°49	2°15	7°25	1° 3	20°14	5° 9	15°D54	6°13	15°14	14°54	22°18	12° 9	T 26
F 27	12 21 26	7° 0'13	12♈ 0	6°43	3°30	8° 7	1°17	20°11	5° 7	15°54	6°12	15° 3	14°51	22°24	12°12	F 27
S 28	12 25 22	8° 0'15	26°56	8°39	4°45	8°50	1°32	20° 9	5° 5	15°55	6°10	14°51	14°47	22°31	12°15	S 28
S 29	12 29 19	9° 0'16	11♉52	10°35	6° 0	9°32	1°46	20° 6	5° 3	15°55	6° 9	14°41	14°44	22°38	12°18	S 29
M30	12 33 15	10° 0'15	26°41	12°32	7°15	10°15	2° 1	20° 3	5° 1	15°55	6° 7	14°33	14°41	22°44	12°21	M30
T 31	12 37 12	11♈ 0'12	11♊17	14♈30	8♈30	10♒57	2♈15	20♏ 0	4♍59	15♋55	6♏ 6	14♑29	14♑38	22♏51	12♉25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s27	16n47	4n56	15s25	1s34	12s 7	1s 8	22s20	0s31	2s50	0s56	15s26	2n30	9n57	0n48	21n18	1s 2	2n49	17n23	22s10	22s18	21s38	13n31	1s36
M 2	7 4	20 58	4 27	15 0	1 39	11 42	1 9	22 15	0 32	2 44	0 56	15 26	2 30	9 58	0 48	21 18	1 2	2 50	17 23	22 11	22 19	21 39	13 32	1 36
T 3	6 41	23 49	3 42	14 33	1 43	11 16	1 11	22 9	0 33	2 39	0 56	15 25	2 30	9 58	0 48	21 18	1 2	2 50	17 24	22 11	22 19	21 41	13 32	1 36
W 4	6 18	25 9	2 44	14 6	1 48	10 50	1 12	22 3	0 33	2 33	0 56	15 25	2 31	9 59	0 48	21 18	1 2	2 51	17 24	22 11	22 19	21 42	13 33	1 36
T 5	5 55	24 53	1 37	13 38	1 52	10 24	1 13	21 57	0 34	2 27	0 56	15 25	2 31	10 0	0 48	21 18	1 2	2 52	17 25	22 11	22 20	21 44	13 34	1 36
F 6	5 32	23 6	0 25	13 8	1 55	9 57	1 14	21 51	0 35	2 22	0 56	15 24	2 31	10 1	0 48	21 18	1 2	2 52	17 25	22 11	22 20	21 45	13 35	1 36
S 7	5 8	20 0	0s47	12 37	1 58	9 30	1 16	21 45	0 36	2 16	0 56	15 24	2 31	10 2	0 48	21 19	1 2	2 53	17 26	22 11	22 21	21 46	13 35	1 36
S 8	4 45	15 54	1 56	12 6	2 1	9 3	1 17	21 38	0 37	2 10	0 56	15 23	2 32	10 3	0 48	21 19	1 2	2 54	17 26	22 11	22 21	21 48	13 36	1 36
M 9	4 21	11 5	2 57	11 33	2 4	8 36	1 18	21 32	0 38	2 5	0 56	15 23	2 32	10 4	0 48	21 19	1 2	2 55	17 27	22 12	22 21	21 49	13 37	1 36
T 10	3 58	5 51	3 48	10 59	2 6	8 9	1 19	21 25	0 39	1 59	0 56	15 22	2 32	10 5	0 48	21 19	1 1	2 55	17 27	22 13	22 22	21 50	13 38	1 36
W11	3 34	0 27	4 26	10 24	2 8	7 41	1 20	21 18	0 39	1 53	0 56	15 22	2 32	10 6	0 48	21 19	1 1	2 56	17 28	22 14	22 22	21 52	13 38	1 36
T 12	3 11	4s52	4 51	9 48	2 9	7 13	1 21	21 10	0 40	1 47	0 56	15 21	2 32	10 7	0 48	21 19	1 1	2 57	17 28	22 15	22 22	21 53	13 39	1 36
F 13	2 47	9 54	5 2	9 11	2 10	6 45	1 22	21 3	0 41	1 42	0 57	15 21	2 33	10 8	0 48	21 19	1 1	2 58	17 28	22 17	22 23	21 54	13 40	1 36
S 14	2 23	14 28	4 58	8 33	2 10	6 16	1 22	20 55	0 42	1 36	0 57	15 20	2 33	10 9	0 48	21 19	1 1	2 58	17 29	22 18	22 23	21 55	13 41	1 36
S 15	1 59	18 24	4 41	7 54	2 11	5 48	1 23	20 47	0 43	1 30	0 57	15 20	2 33	10 10	0 48	21 19	1 1	2 59	17 29	22 20	22 23	21 57	13 42	1 36
M16	1 36	21 33	4 12	7 14	2 10	5 19	1 24	20 39	0 44	1 25	0 57	15 19	2 33	10 10	0 48	21 19	1 1	3 0	17 30	22 21	22 24	21 58	13 42	1 36
T 17	1 12	23 46	3 32	6 33	2 10	4 50	1 24	20 31	0 45	1 19	0 57	15 18	2 34	10 11	0 48	21 20	1 1	3 0	17 30	22 21	22 24	21 59	13 43	1 36
W18	0 48	24 56	2 43	5 50	2 8	4 21	1 25	20 23	0 46	1 13	0 57	15 18	2 34	10 12	0 48	21 20	1 1	3 1	17 30	22 22	22 25	22 1	13 44	1 36
T 19	0 24	24 59	1 47	5 7	2 7	3 52	1 25	20 14	0 47	1 8	0 57	15 17	2 34	10 13	0 48	21 20	1 1	3 2	17 31	22 22	22 25	22 2	13 45	1 36
F 20	0 0	23 50	0 45	4 23	2 5	3 23	1 26	20 5	0 47	1 2	0 57	15 16	2 34	10 14	0 48	21 20	1 1	3 3	17 31	22 22	22 25	22 3	13 46	1 36
S 21	0n23	21 32	0n20	3 38	2 2	2 54	1 26	19 56	0 48	0 56	0 57	15 15	2 34	10 15	0 48	21 20	1 1	3 3	17 32	22 22	22 26	22 4	13 47	1 36
S 22	0 47	18 8	1 26	2 52	1 59	2 24	1 26	19 47	0 49	0 50	0 57	15 15	2 35	10 15	0 48	21 20	1 1	3 4	17 32	22 22	22 26	22 6	13 48	1 36
M23	1 11	13 45	2 30	2 5	1 56	1 55	1 26	19 38	0 50	0 45	0 57	15 14	2 35	10 16	0 48	21 20	1 1	3 5	17 32	22 22	22 26	22 7	13 48	1 36
T 24	1 35	8 33	3 27	1 17	1 51	1 25	1 27	19 28	0 51	0 39	0 57	15 13	2 35	10 17	0 48	21 20	1 1	3 6	17 33	22 23	22 27	22 8	13 49	1 36
W25	1 58	2 47	4 14	0 29	1 47	0 56	1 27	19 19	0 52	0 33	0 57	15 12	2 35	10 18	0 48	21 20	1 1	3 6	17 33	22 24	22 27	22 9	13 50	1 36
T 26	2 22	3n18	4 46	0n21	1 42	0 26	1 27	19 9	0 53	0 28	0 57	15 11	2 35	10 19	0 48	21 20	1 1	3 7	17 33	22 25	22 27	22 11	13 51	1 36
F 27	2 46	9 19	5 0	1 11	1 36	0n 3	1 27	18 59	0 54	0 22	0 57	15 11	2 36	10 19	0 48	21 20	1 1	3 8	17 34	22 26	22 28	22 12	13 52	1 36
S 28	3 9	14 53	4 54	2 1	1 30	0 33	1 27	18 49	0 55	0 16	0 57	15 10	2 36	10 20	0 48	21 20	1 1	3 9	17 34	22 28	22 28	22 13	13 53	1 36
S 29	3 33	19 32	4 28	2 53	1 23	1 3	1 26	18 39	0 56	0 11	0 57	15 9	2 36	10 21	0 48	21 20	1 1	3 9	17 34	22 29	22 28	22 14	13 54	1 36
M30	3 56	22 55	3 44	3 45	1 16	1 32	1 26	18 28	0 57	0 5	0 57	15 8	2 36	10 21	0 48	21 20	1 1	3 10	17 34	22 30	22 29	22 15	13 55	1 36
T 31	4n20	24n43	2n45	4n37	1s 8	2n 2	1s26	18s18	0s58	0n 1	0s57	15s 7	2n36	10n22	0n48	21n20	1s 1	3n11	17n35	22s30	22s29	22s17	13n56	1s36

Julian Day Number = 2897200.5, Delta T = 01h21m20s
Ecliptic obliquity = 23°16'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'46, Lahiri = 40°56'47

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

APRIL 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 8	12♈ 0'06	25♊33	16♈28	9♈45	11♒39	2♈29	19°R57	4°R57	15♋55	6°R 4	14°R26	14♑35	22♏58	12♉28	W 1
T 2	12 45 5	12°59'59	9♋30	18°27	11° 0	12°22	2°44	19♏54	4♍55	15°55	6♏ 3	14♑26	14°32	23° 5	12°31	T 2
F 3	12 49 2	13°59'49	23° 8	20°26	12°14	13° 5	2°58	19°50	4°53	15°56	6° 1	14°26	14°28	23°11	12°35	F 3
S 4	12 52 58	14°59'37	6♌27	22°25	13°29	13°47	3°13	19°47	4°51	15°56	6° 0	14°25	14°25	23°18	12°38	S 4
S 5	12 56 55	15°59'22	19°32	24°23	14°44	14°30	3°27	19°44	4°49	15°56	5°58	14°22	14°22	23°25	12°41	S 5
M 6	13 0 51	16°59'06	2♍23	26°22	15°59	15°12	3°41	19°40	4°47	15°56	5°57	14°16	14°19	23°31	12°45	M 6
T 7	13 4 48	17°58'47	15° 2	28°19	17°14	15°55	3°56	19°37	4°46	15°57	5°55	14° 7	14°16	23°38	12°48	T 7
W 8	13 8 44	18°58'27	27°32	0♎16	18°28	16°37	4°10	19°33	4°44	15°57	5°54	13°56	14°13	23°45	12°51	W 8
T 9	13 12 41	19°58'04	9♎52	2°11	19°43	17°20	4°24	19°30	4°42	15°58	5°52	13°42	14° 9	23°51	12°55	T 9
F 10	13 16 37	20°57'39	22° 3	4° 4	20°58	18° 3	4°38	19°26	4°41	15°58	5°50	13°28	14° 6	23°58	12°58	F 10
S 11	13 20 34	21°57'13	4♏ 7	5°54	22°12	18°45	4°53	19°22	4°39	15°59	5°49	13°14	14° 3	24° 5	13° 2	S 11
S 12	13 24 31	22°56'44	16° 4	7°43	23°27	19°28	5° 7	19°18	4°38	15°59	5°47	13° 2	14° 0	24°11	13° 5	S 12
M13	13 28 27	23°56'14	27°56	9°27	24°42	20°11	5°21	19°14	4°36	16° 0	5°45	12°52	13°57	24°18	13° 9	M13
T 14	13 32 24	24°55'42	9♐44	11° 9	25°57	20°53	5°35	19°10	4°35	16° 0	5°44	12°45	13°53	24°25	13°12	T 14
W15	13 36 20	25°55'08	21°34	12°46	27°11	21°36	5°49	19° 6	4°34	16° 1	5°42	12°41	13°50	24°32	13°16	W15
T 16	13 40 17	26°54'32	3♑27	14°19	28°26	22°19	6° 3	19° 2	4°32	16° 2	5°40	12°39	13°47	24°38	13°20	T 16
F 17	13 44 13	27°53'55	15°30	15°47	29°40	23° 2	6°17	18°58	4°31	16° 2	5°39	12°D39	13°44	24°45	13°23	F 17
S 18	13 48 10	28°53'16	27°47	17°10	0♉55	23°44	6°31	18°54	4°30	16° 3	5°37	12°R39	13°41	24°52	13°27	S 18
S 19	13 52 6	29°52'35	10♒24	18°28	2°10	24°27	6°45	18°50	4°29	16° 4	5°35	12°38	13°38	24°58	13°30	S 19
M20	13 56 3	0♉51'53	23°25	19°39	3°24	25°10	6°59	18°46	4°28	16° 5	5°34	12°36	13°34	25° 5	13°34	M20
T 21	14 0 0	1°51'08	6♓54	20°45	4°39	25°53	7°13	18°41	4°26	16° 6	5°32	12°32	13°31	25°12	13°38	T 21
W22	14 3 56	2°50'22	20°54	21°44	5°53	26°36	7°27	18°37	4°25	16° 7	5°30	12°25	13°28	25°18	13°41	W22
T 23	14 7 53	3°49'35	5♈21	22°38	7° 8	27°18	7°41	18°33	4°24	16° 7	5°29	12°16	13°25	25°25	13°45	T 23
F 24	14 11 49	4°48'45	20°13	23°24	8°22	28° 1	7°55	18°28	4°24	16° 8	5°27	12° 6	13°22	25°32	13°49	F 24
S 25	14 15 46	5°47'53	5♉21	24° 4	9°37	28°44	8° 8	18°24	4°23	16° 9	5°25	11°56	13°19	25°38	13°52	S 25
S 26	14 19 42	6°47'00	20°35	24°37	10°51	29°27	8°22	18°19	4°22	16°10	5°24	11°47	13°15	25°45	13°56	S 26
M27	14 23 39	7°46'05	5♊44	25° 3	12° 6	0♓10	8°36	18°15	4°21	16°11	5°22	11°40	13°12	25°52	14° 0	M27
T 28	14 27 35	8°45'07	20°38	25°23	13°20	0°53	8°49	18°10	4°20	16°12	5°20	11°36	13° 9	25°58	14° 3	T 28
W29	14 31 32	9°44'08	5♋12	25°35	14°34	1°35	9° 3	18° 6	4°20	16°14	5°19	11°D35	13° 6	26° 5	14° 7	W29
T 30	14 35 29	10♉43'06	19♋21	25°R42	15♉49	2♓18	9♈16	18♏ 1	4♍19	16♋15	5♏17	11♑35	13♑ 3	26♏12	14♉11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n43	24n50	1n38	5n30	1s 0	2n32	1s25	18s 7	0s59	0n 6	0s57	15s 6	2n36	10n23	0n48	21n20	1s 1	3n11	17n35	22s30	22s29	22s18	13n57	1s36
T 2	5 6	23 23	0 26	6 23	0 51	3 1	1 25	17 56	1 0	0 12	0 57	15 5	2 37	10 24	0 48	21 20	1 1	3 12	17 35	22 30	22 30	22 19	13 58	1 36
F 3	5 29	20 34	0s46	7 17	0 42	3 31	1 24	17 45	1 0	0 18	0 57	15 4	2 37	10 24	0 48	21 20	1 0	3 13	17 36	22 30	22 30	22 20	13 59	1 36
S 4	5 52	16 42	1 54	8 10	0 32	4 0	1 24	17 34	1 1	0 23	0 57	15 3	2 37	10 25	0 48	21 20	1 0	3 13	17 36	22 30	22 30	22 21	14 0	1 36
S 5	6 15	12 7	2 54	9 3	0 22	4 29	1 23	17 22	1 2	0 29	0 58	15 2	2 37	10 25	0 48	21 20	1 0	3 14	17 36	22 31	22 31	22 23	14 1	1 36
M 6	6 38	7 4	3 44	9 56	0 11	4 59	1 23	17 11	1 3	0 34	0 58	15 1	2 37	10 26	0 48	21 20	1 0	3 15	17 36	22 31	22 31	22 24	14 2	1 36
T 7	7 0	1 49	4 23	10 48	0 0	5 28	1 22	16 59	1 4	0 40	0 58	15 0	2 37	10 27	0 48	21 20	1 0	3 15	17 36	22 32	22 31	22 25	14 3	1 36
W 8	7 23	3s26	4 48	11 40	0n11	5 57	1 21	16 47	1 5	0 46	0 58	14 59	2 37	10 27	0 48	21 20	1 0	3 16	17 37	22 34	22 32	22 26	14 4	1 37
T 9	7 45	8 28	4 59	12 30	0 23	6 26	1 20	16 35	1 6	0 51	0 58	14 58	2 38	10 28	0 48	21 20	1 0	3 17	17 37	22 35	22 32	22 27	14 5	1 37
F 10	8 8	13 7	4 56	13 20	0 35	6 54	1 19	16 23	1 7	0 57	0 58	14 56	2 38	10 28	0 48	21 20	1 0	3 17	17 37	22 36	22 32	22 28	14 6	1 37
S 11	8 30	17 12	4 40	14 8	0 46	7 23	1 18	16 11	1 8	1 2	0 58	14 55	2 38	10 29	0 48	21 20	1 0	3 18	17 37	22 38	22 33	22 29	14 7	1 37
S 12	8 52	20 34	4 12	14 55	0 58	7 51	1 17	15 59	1 9	1 8	0 58	14 54	2 38	10 29	0 48	21 20	1 0	3 19	17 37	22 39	22 33	22 31	14 8	1 37
M13	9 14	23 2	3 33	15 40	1 10	8 20	1 16	15 46	1 10	1 13	0 58	14 53	2 38	10 30	0 48	21 20	1 0	3 19	17 37	22 40	22 33	22 32	14 9	1 37
T 14	9 35	24 29	2 45	16 23	1 22	8 48	1 15	15 34	1 11	1 19	0 58	14 52	2 38	10 30	0 48	21 20	1 0	3 20	17 38	22 41	22 34	22 33	14 10	1 37
W15	9 57	24 50	1 49	17 4	1 34	9 15	1 14	15 21	1 12	1 24	0 58	14 51	2 38	10 31	0 48	21 20	1 0	3 21	17 38	22 41	22 34	22 34	14 11	1 37
T 16	10 18	24 3	0 49	17 42	1 45	9 43	1 12	15 8	1 13	1 30	0 58	14 49	2 38	10 31	0 48	21 20	1 0	3 21	17 38	22 41	22 34	22 35	14 12	1 37
F 17	10 39	22 8	0n15	18 18	1 56	10 10	1 11	14 55	1 14	1 35	0 59	14 48	2 38	10 32	0 48	21 20	1 0	3 22	17 38	22 41	22 35	22 36	14 13	1 37
S 18	11 0	19 10	1 20	18 52	2 6	10 38	1 10	14 42	1 15	1 41	0 59	14 47	2 39	10 32	0 47	21 20	1 0	3 23	17 38	22 41	22 35	22 37	14 14	1 37
S 19	11 21	15 14	2 22	19 23	2 16	11 5	1 8	14 29	1 16	1 46	0 59	14 46	2 39	10 33	0 47	21 20	1 0	3 23	17 38	22 41	22 35	22 38	14 15	1 37
M20	11 42	10 30	3 19	19 51	2 25	11 31	1 7	14 16	1 17	1 51	0 59	14 45	2 39	10 33	0 47	21 20	1 0	3 24	17 38	22 41	22 36	22 39	14 16	1 37
T 21	12 2	5 6	4 7	20 17	2 33	11 58	1 5	14 2	1 18	1 57	0 59	14 43	2 39	10 33	0 47	21 20	1 0	3 24	17 38	22 42	22 36	22 40	14 17	1 37
W22	12 23	0n44	4 42	20 39	2 40	12 24	1 4	13 49	1 19	2 2	0 59	14 42	2 39	10 34	0 47	21 20	1 0	3 25	17 38	22 42	22 36	22 41	14 18	1 37
T 23	12 43	6 43	5 0	20 59	2 46	12 50	1 2	13 35	1 20	2 7	0 59	14 41	2 39	10 34	0 47	21 20	1 0	3 25	17 38	22 43	22 37	22 42	14 19	1 37
F 24	13 2	12 29	5 0	21 16	2 52	13 15	1 0	13 21	1 21	2 13	0 59	14 40	2 39	10 34	0 47	21 20	1 0	3 26	17 38	22 44	22 37	22 43	14 20	1 37
S 25	13 22	17 35	4 38	21 30	2 56	13 40	0 59	13 7	1 22	2 18	0 59	14 38	2 39	10 35	0 47	21 20	1 0	3 26	17 38	22 45	22 37	22 45	14 21	1 37
S 26	13 41	21 35	3 57	21 41	2 59	14 5	0 57	12 53	1 23	2 23	0 59	14 37	2 39	10 35	0 47	21 20	1 0	3 27	17 38	22 46	22 38	22 46	14 22	1 37
M27	14 1	24 3	2 59	21 49	3 0	14 29	0 55	12 39	1 24	2 28	0 59	14 36	2 39	10 35	0 47	21 19	0 59	3 27	17 38	22 46	22 38	22 47	14 23	1 37
T 28	14 19	24 46	1 49	21 54	3 1	14 54	0 53	12 25	1 25	2 34	1 0	14 35	2 39	10 35	0 47	21 19	0 59	3 28	17 38	22 47	22 38	22 48	14 24	1 38
W29	14 38	23 45	0 34	21 56	3 0	15 17	0 51	12 11	1 26	2 39	1 0	14 33	2 39	10 35	0 47	21 19	0 59	3 28	17 38	22 47	22 39	22 49	14 25	1 38
T 30	14n57	21n13	0s41	21n56	2n57	15n41	0s49	11s57	1s27	2n44	1s 0	14s32	2n39	10n36	0n47	21n19	0s59	3n29	17n38	22s47	22s39	22s50	14n26	1s38

Julian Day Number = 2897231.5, Delta T = 01h21m21s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'51, Lahiri = 40°56'51

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

MAY 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 25	11♉42'02	3♌ 5	25°R41	17♉ 3	3♓ 1	9♈30	17°R57	4°R19	16♋16	5°R15	11♑35	12♑59	26♏19	14♉14	F 1
S 2	14 43 22	12°40'55	16°25	25♉35	18°17	3°44	9°43	17♏52	4♍18	16°17	5♏14	11°R35	12°56	26°25	14°18	S 2
S 3	14 47 18	13°39'47	29°25	25°22	19°32	4°27	9°56	17°48	4°18	16°18	5°12	11°34	12°53	26°32	14°22	S 3
M 4	14 51 15	14°38'36	12♍ 8	25° 4	20°46	5°10	10° 9	17°43	4°17	16°19	5°10	11°31	12°50	26°39	14°25	M 4
T 5	14 55 11	15°37'22	24°36	24°40	22° 0	5°53	10°23	17°38	4°17	16°21	5° 9	11°25	12°47	26°45	14°29	T 5
W 6	14 59 8	16°36'07	6♎53	24°12	23°15	6°35	10°36	17°34	4°17	16°22	5° 7	11°17	12°44	26°52	14°33	W 6
T 7	15 3 4	17°34'50	19° 1	23°40	24°29	7°18	10°49	17°29	4°16	16°23	5° 5	11° 7	12°40	26°59	14°37	T 7
F 8	15 7 1	18°33'30	1♏ 2	23° 5	25°43	8° 1	11° 2	17°25	4°16	16°25	5° 4	10°57	12°37	27° 5	14°40	F 8
S 9	15 10 57	19°32'09	12°57	22°27	26°57	8°44	11°15	17°20	4°16	16°26	5° 2	10°47	12°34	27°12	14°44	S 9
S 10	15 14 54	20°30'46	24°49	21°47	28°11	9°27	11°28	17°15	4°16	16°27	5° 0	10°39	12°31	27°19	14°48	S 10
M11	15 18 51	21°29'21	6♐39	21° 6	29°25	10°10	11°40	17°11	4°D16	16°29	4°59	10°32	12°28	27°25	14°51	M11
T 12	15 22 47	22°27'54	18°29	20°24	0♊40	10°53	11°53	17° 6	4°16	16°30	4°57	10°27	12°25	27°32	14°55	T 12
W13	15 26 44	23°26'26	0♑21	19°43	1°54	11°35	12° 6	17° 2	4°16	16°32	4°56	10°24	12°21	27°39	14°59	W13
T 14	15 30 40	24°24'55	12°18	19° 3	3° 8	12°18	12°18	16°57	4°16	16°33	4°54	10°D24	12°18	27°45	15° 2	T 14
F 15	15 34 37	25°23'24	24°24	18°25	4°22	13° 1	12°31	16°52	4°16	16°35	4°52	10°25	12°15	27°52	15° 6	F 15
S 16	15 38 33	26°21'50	6♒42	17°49	5°36	13°44	12°43	16°48	4°17	16°36	4°51	10°26	12°12	27°59	15°10	S 16
S 17	15 42 30	27°20'15	19°18	17°16	6°50	14°27	12°56	16°43	4°17	16°38	4°49	10°27	12° 9	28° 5	15°13	S 17
M18	15 46 26	28°18'39	2♓16	16°46	8° 4	15°10	13° 8	16°39	4°17	16°40	4°48	10°R27	12° 5	28°12	15°17	M18
T 19	15 50 23	29°17'01	15°39	16°21	9°18	15°53	13°20	16°34	4°18	16°41	4°46	10°26	12° 2	28°19	15°21	T 19
W20	15 54 20	0♈15'21	29°30	15°59	10°32	16°35	13°32	16°30	4°18	16°43	4°45	10°23	11°59	28°26	15°24	W20
T 21	15 58 16	1°13'40	13♈49	15°42	11°46	17°18	13°44	16°26	4°19	16°45	4°43	10°19	11°56	28°32	15°28	T 21
F 22	16 2 13	2°11'58	28°33	15°30	13° 0	18° 1	13°56	16°21	4°19	16°46	4°42	10°13	11°53	28°39	15°31	F 22
S 23	16 6 9	3°10'14	13♉37	15°22	14°14	18°44	14° 8	16°17	4°20	16°48	4°41	10° 8	11°50	28°46	15°35	S 23
S 24	16 10 6	4° 8'28	28°51	15°D19	15°28	19°27	14°20	16°13	4°20	16°50	4°39	10° 3	11°46	28°52	15°38	S 24
M25	16 14 2	5° 6'41	14♊ 5	15°21	16°41	20° 9	14°32	16° 8	4°21	16°51	4°38	9°59	11°43	28°59	15°42	M25
T 26	16 17 59	6° 4'53	29° 9	15°27	17°55	20°52	14°44	16° 4	4°22	16°53	4°36	9°57	11°40	29° 6	15°46	T 26
W27	16 21 56	7° 3'02	13♋54	15°39	19° 9	21°35	14°55	16° 0	4°23	16°55	4°35	9°D57	11°37	29°12	15°49	W27
T 28	16 25 52	8° 1'10	28°16	15°54	20°23	22°17	15° 7	15°56	4°24	16°57	4°34	9°58	11°34	29°19	15°53	T 28
F 29	16 29 49	8°59'16	12♌11	16°14	21°37	23° 0	15°18	15°52	4°25	16°59	4°32	9°59	11°31	29°26	15°56	F 29
S 30	16 33 45	9°57'20	25°40	16°39	22°51	23°43	15°29	15°48	4°26	17° 0	4°31	10° 1	11°27	29°32	16° 0	S 30
S 31	16 37 42	10♊55'22	8♍44	17♉ 8	24♊ 4	24♓25	15♈40	15♏44	4♍27	17♋ 2	4♏30	10°R 1	11♑24	29♏39	16♉ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n15	17n31	1s52	21n52	2n53	16n 4	0s47	11s42	1s28	2n49	1s 0	14s31	2n39	10n36	0n47	21n19	0s59	3n29	17n38	22s47	22s39	22s51	14n27	1s38
S 2	15 33	13 1	2 55	21 45	2 48	16 26	0 45	11 28	1 29	2 54	1 0	14 30	2 39	10 36	0 47	21 19	0 59	3 30	17 38	22 47	22 39	22 52	14 28	1 38
S 3	15 50	8 3	3 47	21 35	2 41	16 48	0 43	11 13	1 30	2 59	1 0	14 28	2 39	10 36	0 47	21 19	0 59	3 30	17 38	22 47	22 40	22 53	14 29	1 38
M 4	16 8	2 51	4 26	21 23	2 33	17 10	0 41	10 58	1 31	3 4	1 0	14 27	2 39	10 36	0 47	21 19	0 59	3 31	17 38	22 47	22 40	22 54	14 30	1 38
T 5	16 25	2s21	4 52	21 8	2 23	17 31	0 39	10 44	1 32	3 9	1 0	14 26	2 39	10 36	0 47	21 19	0 59	3 31	17 38	22 48	22 40	22 55	14 31	1 38
W 6	16 41	7 23	5 4	20 50	2 12	17 52	0 37	10 29	1 33	3 14	1 1	14 25	2 39	10 36	0 47	21 19	0 59	3 32	17 38	22 48	22 41	22 56	14 32	1 38
T 7	16 58	12 4	5 2	20 31	2 0	18 12	0 35	10 14	1 34	3 19	1 1	14 23	2 39	10 36	0 47	21 18	0 59	3 32	17 38	22 49	22 41	22 56	14 33	1 38
F 8	17 14	16 14	4 47	20 9	1 47	18 32	0 33	9 59	1 35	3 24	1 1	14 22	2 39	10 36	0 47	21 18	0 59	3 32	17 38	22 50	22 41	22 57	14 34	1 38
S 9	17 30	19 44	4 19	19 45	1 32	18 51	0 30	9 44	1 36	3 29	1 1	14 21	2 39	10 36	0 47	21 18	0 59	3 33	17 37	22 51	22 42	22 58	14 35	1 38
S 10	17 46	22 24	3 40	19 20	1 17	19 10	0 28	9 29	1 37	3 34	1 1	14 20	2 39	10 36	0 47	21 18	0 59	3 33	17 37	22 52	22 42	22 59	14 36	1 38
M11	18 1	24 6	2 52	18 53	1 1	19 29	0 26	9 14	1 38	3 39	1 1	14 18	2 39	10 36	0 47	21 18	0 59	3 34	17 37	22 52	22 42	23 0	14 37	1 39
T 12	18 16	24 42	1 56	18 26	0 44	19 46	0 23	8 58	1 39	3 44	1 1	14 17	2 39	10 36	0 47	21 18	0 59	3 34	17 37	22 52	22 42	23 1	14 38	1 39
W13	18 31	24 11	0 54	17 59	0 27	20 4	0 21	8 43	1 40	3 48	1 1	14 16	2 39	10 36	0 47	21 18	0 59	3 34	17 37	22 53	22 43	23 2	14 39	1 39
T 14	18 45	22 33	0n10	17 31	0 9	20 20	0 19	8 28	1 41	3 53	1 2	14 15	2 39	10 36	0 47	21 17	0 59	3 35	17 37	22 53	22 43	23 3	14 40	1 39
F 15	18 59	19 52	1 15	17 4	0s 8	20 36	0 16	8 12	1 42	3 58	1 2	14 13	2 39	10 36	0 46	21 17	0 59	3 35	17 36	22 53	22 43	23 4	14 41	1 39
S 16	19 13	16 15	2 18	16 37	0 25	20 52	0 14	7 57	1 43	4 3	1 2	14 12	2 39	10 36	0 46	21 17	0 59	3 35	17 36	22 53	22 44	23 5	14 42	1 39
S 17	19 26	11 50	3 15	16 12	0 42	21 7	0 12	7 41	1 44	4 7	1 2	14 11	2 39	10 36	0 46	21 17	0 59	3 35	17 36	22 52	22 44	23 6	14 43	1 39
M18	19 39	6 47	4 4	15 48	0 59	21 22	0 9	7 26	1 45	4 12	1 2	14 10	2 39	10 36	0 46	21 17	0 59	3 36	17 36	22 52	22 44	23 7	14 44	1 39
T 19	19 52	1 17	4 42	15 25	1 15	21 35	0 7	7 10	1 46	4 16	1 2	14 9	2 39	10 35	0 46	21 17	0 59	3 36	17 36	22 52	22 44	23 8	14 45	1 39
W20	20 4	4n28	5 5	15 5	1 30	21 49	0 4	6 55	1 47	4 21	1 3	14 8	2 39	10 35	0 46	21 16	0 59	3 36	17 35	22 53	22 45	23 8	14 46	1 39
T 21	20 16	10 11	5 10	14 46	1 45	22 1	0 2	6 39	1 48	4 25	1 3	14 6	2 38	10 35	0 46	21 16	0 59	3 36	17 35	22 53	22 45	23 9	14 47	1 39
F 22	20 28	15 29	4 55	14 29	1 58	22 13	0n 1	6 23	1 49	4 30	1 3	14 5	2 38	10 35	0 46	21 16	0 59	3 37	17 35	22 53	22 45	23 10	14 48	1 40
S 23	20 39	19 57	4 19	14 15	2 11	22 25	0 3	6 7	1 50	4 34	1 3	14 4	2 38	10 35	0 46	21 16	0 59	3 37	17 35	22 54	22 46	23 11	14 48	1 40
S 24	20 50	23 7	3 25	14 2	2 23	22 35	0 6	5 52	1 51	4 39	1 3	14 3	2 38	10 34	0 46	21 16	0 59	3 37	17 34	22 54	22 46	23 12	14 49	1 40
M25	21 1	24 36	2 17	13 52	2 34	22 45	0 8	5 36	1 52	4 43	1 3	14 2	2 38	10 34	0 46	21 16	0 58	3 37	17 34	22 55	22 46	23 13	14 50	1 40
T 26	21 11	24 15	0 59	13 45	2 44	22 55	0 11	5 20	1 53	4 47	1 4	14 1	2 38	10 34	0 46	21 15	0 58	3 37	17 34	22 55	22 46	23 14	14 51	1 40
W27	21 21	22 12	0s22	13 39	2 53	23 3	0 13	5 4	1 54	4 52	1 4	14 0	2 38	10 33	0 46	21 15	0 58	3 37	17 33	22 55	22 47	23 14	14 52	1 40
T 28	21 30	18 46	1 39	13 36	3 1	23 12	0 15	4 48	1 55	4 56	1 4	13 59	2 38	10 33	0 46	21 15	0 58	3 37	17 33	22 55	22 47	23 15	14 53	1 40
F 29	21 39	14 21	2 47	13 35	3 8	23 19	0 18	4 33	1 56	5 0	1 4	13 58	2 38	10 33	0 46	21 15	0 58	3 38	17 33	22 55	22 47	23 16	14 54	1 40
S 30	21 48	9 21	3 45	13 36	3 14	23 26	0 20	4 17	1 57	5 4	1 4	13 57	2 37	10 32	0 46	21 15	0 58	3 38	17 32	22 54	22 48	23 17	14 55	1 40
S 31	21n56	4n 6	4s28	13n38	3s20	23n32	0n23	4s 1	1s58	5n 8	1s 4	13s56	2n37	10n32	0n46	21n14	0s58	3n38	17n32	22s54	22s48	23s18	14n56	1s40

Julian Day Number = 2897261.5, Delta T = 01h21m22s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'55, Lahiri = 40°56'55

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

JUNE 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 38	11♊53'22	21♍26	17♉41	25♊18	25♓ 8	15♈52	15°R40	4♍28	17♋ 4	4°R28	10°R 1	11♑21	29♏46	16♉ 6	M 1
T 2	16 45 35	12°51'20	3♎51	18°17	26°32	25°50	16° 2	15♏36	4°29	17° 6	4♏27	9♑59	11°18	29°52	16°10	T 2
W 3	16 49 31	13°49'17	16° 3	18°58	27°45	26°33	16°13	15°32	4°30	17° 8	4°26	9°57	11°15	29°59	16°13	W 3
T 4	16 53 28	14°47'12	28° 4	19°42	28°59	27°16	16°24	15°29	4°31	17°10	4°25	9°53	11°11	0♐ 6	16°17	T 4
F 5	16 57 25	15°45'05	9♏59	20°30	0♋13	27°58	16°35	15°25	4°33	17°12	4°24	9°49	11° 8	0°12	16°20	F 5
S 6	17 1 21	16°42'57	21°50	21°22	1°26	28°40	16°45	15°21	4°34	17°14	4°22	9°45	11° 5	0°19	16°23	S 6
S 7	17 5 18	17°40'47	3♐39	22°16	2°40	29°23	16°56	15°18	4°35	17°16	4°21	9°42	11° 2	0°26	16°27	S 7
M 8	17 9 14	18°38'36	15°30	23°14	3°54	0♈ 5	17° 6	15°14	4°37	17°18	4°20	9°39	10°59	0°32	16°30	M 8
T 9	17 13 11	19°36'24	27°24	24°15	5° 7	0°48	17°16	15°11	4°38	17°20	4°19	9°38	10°56	0°39	16°33	T 9
W10	17 17 7	20°34'10	9♑22	25°20	6°21	1°30	17°27	15° 8	4°40	17°22	4°18	9°D37	10°52	0°46	16°36	W10
T 11	17 21 4	21°31'55	21°28	26°27	7°34	2°12	17°37	15° 4	4°41	17°24	4°17	9°37	10°49	0°52	16°39	T 11
F 12	17 25 0	22°29'39	3♒44	27°37	8°48	2°54	17°47	15° 1	4°43	17°26	4°16	9°38	10°46	0°59	16°43	F 12
S 13	17 28 57	23°27'22	16°11	28°50	10° 1	3°37	17°56	14°58	4°45	17°28	4°15	9°40	10°43	1° 6	16°46	S 13
S 14	17 32 54	24°25'03	28°54	0♊ 5	11°15	4°19	18° 6	14°55	4°46	17°30	4°14	9°41	10°40	1°13	16°49	S 14
M15	17 36 50	25°22'44	11♓55	1°24	12°28	5° 1	18°16	14°52	4°48	17°32	4°13	9°42	10°37	1°19	16°52	M15
T 16	17 40 47	26°20'24	25°17	2°45	13°41	5°43	18°25	14°49	4°50	17°34	4°12	9°R42	10°33	1°26	16°55	T 16
W17	17 44 43	27°18'03	9♈ 1	4° 8	14°55	6°25	18°34	14°46	4°52	17°37	4°12	9°42	10°30	1°33	16°58	W17
T 18	17 48 40	28°15'41	23° 8	5°35	16° 8	7° 7	18°44	14°44	4°54	17°39	4°11	9°41	10°27	1°39	17° 1	T 18
F 19	17 52 36	29°13'18	7♉36	7° 4	17°22	7°49	18°53	14°41	4°56	17°41	4°10	9°40	10°24	1°46	17° 4	F 19
S 20	17 56 33	0♋10'54	22°23	8°35	18°35	8°31	19° 2	14°38	4°58	17°43	4° 9	9°39	10°21	1°53	17° 7	S 20
S 21	18 0 29	1° 8'30	7♊22	10° 9	19°48	9°13	19°10	14°36	5° 0	17°45	4° 8	9°38	10°17	1°59	17°10	S 21
M22	18 4 26	2° 6'05	22°24	11°46	21° 2	9°54	19°19	14°34	5° 2	17°47	4° 8	9°38	10°14	2° 6	17°13	M22
T 23	18 8 23	3° 3'39	7♋22	13°25	22°15	10°36	19°28	14°31	5° 4	17°50	4° 7	9°D37	10°11	2°13	17°16	T 23
W24	18 12 19	4° 1'12	22° 7	15° 6	23°28	11°18	19°36	14°29	5° 6	17°52	4° 6	9°37	10° 8	2°19	17°18	W24
T 25	18 16 16	4°58'44	6♌33	16°51	24°42	11°59	19°44	14°27	5° 9	17°54	4° 6	9°38	10° 5	2°26	17°21	T 25
F 26	18 20 12	5°56'14	20°34	18°37	25°55	12°41	19°53	14°25	5°11	17°56	4° 5	9°38	10° 2	2°33	17°24	F 26
S 27	18 24 9	6°53'44	4♍10	20°26	27° 8	13°22	20° 1	14°23	5°13	17°58	4° 5	9°38	9°58	2°39	17°27	S 27
S 28	18 28 5	7°51'12	17°20	22°18	28°21	14° 3	20° 8	14°21	5°16	18° 1	4° 4	9°39	9°55	2°46	17°29	S 28
M29	18 32 2	8°48'39	0♎ 7	24°12	29°34	14°44	20°16	14°20	5°18	18° 3	4° 4	9°39	9°52	2°53	17°32	M29
T 30	18 35 59	9♋46'05	12♎34	26♊ 8	0♌47	15♈26	20♈24	14♏18	5♍20	18♋ 5	4♏ 3	9♑39	9♑49	2♐59	17♉34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 4	1s11	4s57	13n43	3s24	23n37	0n25	3s45	1s59	5n12	1s 5	13s55	2n37	10n31	0n46	21n14	0s58	3n38	17n32	22s54	22s48	23s18	14n57	1s41
T 2	22 11	6 18	5 12	13 50	3 28	23 42	0 28	3 29	2 0	5 16	1 5	13 54	2 37	10 31	0 46	21 14	0 58	3 38	17 31	22 55	22 48	23 19	14 57	1 41
W 3	22 19	11 4	5 12	13 58	3 30	23 46	0 30	3 13	2 1	5 20	1 5	13 53	2 37	10 30	0 46	21 14	0 58	3 38	17 31	22 55	22 49	23 20	14 58	1 41
T 4	22 25	15 21	4 58	14 8	3 32	23 49	0 32	2 57	2 2	5 24	1 5	13 52	2 37	10 30	0 46	21 14	0 58	3 38	17 31	22 55	22 49	23 21	14 59	1 41
F 5	22 32	19 0	4 32	14 20	3 33	23 52	0 35	2 41	2 3	5 28	1 5	13 51	2 37	10 29	0 46	21 13	0 58	3 38	17 30	22 55	22 49	23 22	15 0	1 41
S 6	22 37	21 52	3 53	14 33	3 33	23 54	0 37	2 25	2 4	5 32	1 5	13 50	2 36	10 29	0 46	21 13	0 58	3 38	17 30	22 56	22 49	23 22	15 1	1 41
S 7	22 43	23 47	3 5	14 47	3 33	23 55	0 40	2 10	2 5	5 36	1 6	13 49	2 36	10 28	0 46	21 13	0 58	3 38	17 29	22 56	22 50	23 23	15 2	1 41
M 8	22 48	24 38	2 9	15 3	3 31	23 55	0 42	1 54	2 6	5 40	1 6	13 49	2 36	10 28	0 46	21 13	0 58	3 38	17 29	22 56	22 50	23 24	15 2	1 41
T 9	22 53	24 22	1 7	15 20	3 29	23 55	0 44	1 38	2 7	5 43	1 6	13 48	2 36	10 27	0 45	21 12	0 58	3 38	17 29	22 56	22 50	23 25	15 3	1 42
W10	22 57	22 59	0 1	15 37	3 26	23 54	0 46	1 22	2 8	5 47	1 6	13 47	2 36	10 27	0 45	21 12	0 58	3 38	17 28	22 56	22 50	23 25	15 4	1 42
T 11	23 1	20 31	1n 5	15 56	3 23	23 53	0 49	1 6	2 9	5 51	1 6	13 46	2 35	10 26	0 45	21 12	0 58	3 38	17 28	22 56	22 51	23 26	15 5	1 42
F 12	23 4	17 6	2 9	16 16	3 19	23 50	0 51	0 50	2 10	5 54	1 7	13 46	2 35	10 25	0 45	21 12	0 58	3 38	17 27	22 56	22 51	23 27	15 5	1 42
S 13	23 7	12 52	3 9	16 36	3 14	23 47	0 53	0 34	2 11	5 58	1 7	13 45	2 35	10 25	0 45	21 11	0 58	3 37	17 27	22 56	22 51	23 28	15 6	1 42
S 14	23 10	8 1	4 0	16 57	3 9	23 44	0 55	0 19	2 12	6 1	1 7	13 44	2 35	10 24	0 45	21 11	0 58	3 37	17 27	22 56	22 51	23 28	15 7	1 42
M15	23 12	2 43	4 40	17 19	3 3	23 39	0 57	0 3	2 12	6 5	1 7	13 43	2 35	10 23	0 45	21 11	0 58	3 37	17 26	22 56	22 52	23 29	15 8	1 42
T 16	23 14	2n50	5 7	17 40	2 57	23 34	0 59	0n13	2 13	6 8	1 7	13 43	2 34	10 23	0 45	21 11	0 58	3 37	17 26	22 56	22 52	23 30	15 8	1 42
W17	23 15	8 24	5 17	18 3	2 50	23 28	1 1	0 28	2 14	6 11	1 8	13 42	2 34	10 22	0 45	21 10	0 58	3 37	17 25	22 56	22 52	23 30	15 9	1 43
T 18	23 16	13 42	5 8	18 25	2 43	23 22	1 3	0 44	2 15	6 15	1 8	13 42	2 34	10 21	0 45	21 10	0 58	3 37	17 25	22 56	22 52	23 31	15 10	1 43
F 19	23 17	18 22	4 40	18 48	2 35	23 15	1 5	1 0	2 16	6 18	1 8	13 41	2 34	10 20	0 45	21 10	0 58	3 37	17 24	22 56	22 53	23 32	15 11	1 43
S 20	23 17	22 0	3 53	19 11	2 27	23 7	1 7	1 15	2 17	6 21	1 8	13 41	2 34	10 20	0 45	21 10	0 58	3 36	17 24	22 56	22 53	23 32	15 11	1 43
S 21	23 17	24 11	2 50	19 33	2 18	22 58	1 9	1 31	2 18	6 24	1 9	13 40	2 33	10 19	0 45	21 9	0 58	3 36	17 23	22 56	22 53	23 33	15 12	1 43
M22	23 16	24 38	1 34	19 55	2 9	22 49	1 11	1 46	2 19	6 27	1 9	13 40	2 33	10 18	0 45	21 9	0 58	3 36	17 23	22 56	22 53	23 34	15 13	1 43
T 23	23 15	23 17	0 13	20 17	1 59	22 39	1 13	2 2	2 19	6 30	1 9	13 39	2 33	10 17	0 45	21 9	0 58	3 36	17 22	22 56	22 54	23 34	15 13	1 43
W24	23 13	20 21	1s 9	20 39	1 49	22 29	1 15	2 17	2 20	6 33	1 9	13 39	2 33	10 17	0 45	21 9	0 58	3 35	17 22	22 56	22 54	23 35	15 14	1 44
T 25	23 11	16 11	2 24	21 0	1 39	22 18	1 16	2 32	2 21	6 36	1 9	13 38	2 32	10 16	0 45	21 8	0 58	3 35	17 21	22 56	22 54	23 36	15 14	1 44
F 26	23 9	11 14	3 28	21 20	1 29	22 6	1 18	2 48	2 22	6 39	1 10	13 38	2 32	10 15	0 45	21 8	0 58	3 35	17 21	22 56	22 54	23 36	15 15	1 44
S 27	23 6	5 54	4 19	21 39	1 18	21 54	1 19	3 3	2 23	6 42	1 10	13 38	2 32	10 14	0 45	21 8	0 58	3 34	17 20	22 56	22 55	23 37	15 16	1 44
S 28	23 3	0 27	4 54	21 57	1 7	21 41	1 21	3 18	2 24	6 44	1 10	13 37	2 32	10 13	0 45	21 8	0 58	3 34	17 20	22 56	22 55	23 38	15 16	1 44
M29	22 59	4s50	5 13	22 14	0 56	21 27	1 23	3 33	2 24	6 47	1 10	13 37	2 31	10 12	0 45	21 7	0 58	3 34	17 19	22 56	22 55	23 38	15 17	1 44
T 30	22n55	9s48	5s17	22n29	0s45	21n13	1n24	3n48	2s25	6n50	1s11	13s37	2n31	10n11	0n45	21n 7	0s58	3n33	17n19	22s56	22s55	23s39	15n17	1s44

Julian Day Number = 2897292.5, Delta T = 01h21m22s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°49'59, Lahiri = 40°57'00

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

JULY 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 55	10♋43'31	24♎45	28♊ 7	2♌ 1	16♈ 7	20♈31	14°R16	5♍23	18♋ 7	4°R 3	9♑39	9♑46	3♐ 6	17♉37	W 1
T 2	18 43 52	11°40'55	6♏45	0♋ 8	3°14	16°48	20°38	14♏15	5°25	18° 9	4♏ 2	9°39	9°43	3°13	17°39	T 2
F 3	18 47 48	12°38'18	18°38	2°10	4°27	17°29	20°46	14°13	5°28	18°12	4° 2	9°39	9°39	3°19	17°42	F 3
S 4	18 51 45	13°35'40	0♐27	4°15	5°40	18° 9	20°53	14°12	5°30	18°14	4° 2	9°40	9°36	3°26	17°44	S 4
S 5	18 55 41	14°33'02	12°17	6°21	6°53	18°50	20°59	14°11	5°33	18°16	4° 1	9°40	9°33	3°33	17°47	S 5
M 6	18 59 38	15°30'23	24°11	8°29	8° 6	19°31	21° 6	14°10	5°36	18°18	4° 1	9°40	9°30	3°39	17°49	M 6
T 7	19 3 34	16°27'43	6♑12	10°38	9°19	20°11	21°13	14° 9	5°38	18°21	4° 1	9°R41	9°27	3°46	17°51	T 7
W 8	19 7 31	17°25'02	18°21	12°49	10°32	20°52	21°19	14° 8	5°41	18°23	4° 1	9°41	9°23	3°53	17°54	W 8
T 9	19 11 28	18°22'21	0♒40	15° 0	11°45	21°32	21°25	14° 7	5°44	18°25	4° 1	9°40	9°20	3°59	17°56	T 9
F 10	19 15 24	19°19'40	13°12	17°11	12°57	22°13	21°31	14° 7	5°47	18°27	4° 0	9°39	9°17	4° 6	17°58	F 10
S 11	19 19 21	20°16'58	25°56	19°23	14°10	22°53	21°37	14° 6	5°50	18°30	4° 0	9°38	9°14	4°13	18° 0	S 11
S 12	19 23 17	21°14'15	8♓55	21°35	15°23	23°33	21°43	14° 6	5°52	18°32	4° 0	9°36	9°11	4°19	18° 2	S 12
M13	19 27 14	22°11'33	22° 8	23°46	16°36	24°13	21°48	14° 5	5°55	18°34	4°D 0	9°35	9° 8	4°26	18° 4	M13
T 14	19 31 10	23° 8'50	5♈37	25°57	17°49	24°53	21°54	14° 5	5°58	18°36	4° 0	9°34	9° 4	4°33	18° 6	T 14
W15	19 35 7	24° 6'07	19°21	28° 7	19° 1	25°32	21°59	14° 5	6° 1	18°38	4° 0	9°D33	9° 1	4°39	18° 8	W15
T 16	19 39 3	25° 3'25	3♉21	0♌16	20°14	26°12	22° 4	14°D 5	6° 4	18°41	4° 0	9°33	8°58	4°46	18°10	T 16
F 17	19 43 0	26° 0'42	17°35	2°24	21°27	26°52	22° 9	14° 5	6° 7	18°43	4° 1	9°34	8°55	4°53	18°12	F 17
S 18	19 46 57	26°58'00	2♊ 2	4°30	22°40	27°31	22°14	14° 5	6°10	18°45	4° 1	9°35	8°52	4°59	18°14	S 18
S 19	19 50 53	27°55'17	16°38	6°35	23°52	28°10	22°18	14° 5	6°13	18°47	4° 1	9°36	8°49	5° 6	18°16	S 19
M20	19 54 50	28°52'35	1♋18	8°38	25° 5	28°49	22°23	14° 5	6°17	18°50	4° 1	9°37	8°45	5°13	18°17	M20
T 21	19 58 46	29°49'52	15°56	10°39	26°17	29°28	22°27	14° 6	6°20	18°52	4° 1	9°R37	8°42	5°19	18°19	T 21
W22	20 2 43	0♌47'10	0♌27	12°39	27°30	0♉ 7	22°31	14° 6	6°23	18°54	4° 2	9°36	8°39	5°26	18°21	W22
T 23	20 6 39	1°44'27	14°43	14°36	28°43	0°46	22°35	14° 7	6°26	18°56	4° 2	9°34	8°36	5°33	18°22	T 23
F 24	20 10 36	2°41'44	28°41	16°32	29°55	1°24	22°38	14° 7	6°29	18°58	4° 2	9°31	8°33	5°39	18°24	F 24
S 25	20 14 32	3°39'01	12♍16	18°26	1♍ 8	2° 2	22°42	14° 8	6°33	19° 1	4° 3	9°28	8°29	5°46	18°25	S 25
S 26	20 18 29	4°36'18	25°29	20°18	2°20	2°41	22°45	14° 9	6°36	19° 3	4° 3	9°24	8°26	5°53	18°27	S 26
M27	20 22 26	5°33'34	8♎18	22° 7	3°32	3°19	22°48	14°10	6°39	19° 5	4° 3	9°21	8°23	5°59	18°28	M27
T 28	20 26 22	6°30'50	20°47	23°55	4°45	3°57	22°51	14°11	6°42	19° 7	4° 4	9°19	8°20	6° 6	18°29	T 28
W29	20 30 19	7°28'07	3♏ 0	25°41	5°57	4°34	22°54	14°13	6°46	19° 9	4° 4	9°D18	8°17	6°13	18°31	W29
T 30	20 34 15	8°25'23	15° 0	27°25	7°10	5°12	22°56	14°14	6°49	19°11	4° 5	9°18	8°14	6°19	18°32	T 30
F 31	20 38 12	9♌22'39	26♏52	29♌ 7	8♍22	5♉49	22♈59	14♏15	6♍53	19♋14	4♏ 6	9♑19	8♑10	6♐26	18♉33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n51	14s17	5s 7	22n43	0s33	20n58	1n25	4n 3	2s26	6n52	1s11	13s37	2n31	10n10	0n45	21n 7	0s58	3n33	17n18	22s56	22s56	23s40	15n18	1s45
T 2	22 46	18 8	4 43	22 55	0 22	20 43	1 27	4 18	2 27	6 55	1 11	13 36	2 31	10 9	0 45	21 6	0 58	3 33	17 18	22 56	22 56	23 40	15 19	1 45
F 3	22 41	21 13	4 7	23 5	0 11	20 27	1 28	4 32	2 28	6 57	1 11	13 36	2 30	10 8	0 45	21 6	0 58	3 32	17 17	22 56	22 56	23 41	15 19	1 45
S 4	22 36	23 23	3 21	23 13	0n 0	20 10	1 29	4 47	2 28	6 59	1 12	13 36	2 30	10 7	0 45	21 6	0 58	3 32	17 17	22 56	22 56	23 41	15 20	1 45
S 5	22 30	24 32	2 26	23 19	0 11	19 53	1 30	5 2	2 29	7 2	1 12	13 36	2 30	10 6	0 45	21 6	0 58	3 32	17 16	22 56	22 56	23 42	15 20	1 45
M 6	22 23	24 34	1 25	23 22	0 21	19 36	1 31	5 16	2 30	7 4	1 12	13 36	2 30	10 5	0 45	21 5	0 58	3 31	17 16	22 56	22 57	23 42	15 21	1 45
T 7	22 16	23 28	0 19	23 23	0 32	19 17	1 32	5 31	2 31	7 6	1 12	13 36	2 29	10 4	0 45	21 5	0 58	3 31	17 15	22 56	22 57	23 43	15 21	1 46
W 8	22 9	21 15	0n48	23 21	0 41	18 59	1 33	5 45	2 31	7 8	1 13	13 36	2 29	10 3	0 45	21 5	0 58	3 30	17 14	22 56	22 57	23 44	15 22	1 46
T 9	22 2	18 1	1 54	23 17	0 51	18 40	1 34	5 59	2 32	7 10	1 13	13 36	2 29	10 2	0 45	21 4	0 58	3 30	17 14	22 56	22 57	23 44	15 22	1 46
F 10	21 54	13 57	2 55	23 10	1 0	18 20	1 35	6 14	2 33	7 12	1 13	13 36	2 29	10 1	0 44	21 4	0 58	3 29	17 13	22 56	22 58	23 45	15 22	1 46
S 11	21 46	9 11	3 49	23 1	1 8	18 0	1 36	6 28	2 33	7 14	1 13	13 36	2 28	10 0	0 44	21 4	0 58	3 29	17 13	22 56	22 58	23 45	15 23	1 46
S 12	21 37	3 58	4 32	22 48	1 15	17 39	1 36	6 42	2 34	7 16	1 14	13 36	2 28	9 59	0 44	21 4	0 58	3 28	17 12	22 56	22 58	23 46	15 23	1 46
M13	21 28	1n32	5 2	22 33	1 22	17 18	1 37	6 56	2 35	7 18	1 14	13 36	2 28	9 58	0 44	21 3	0 58	3 28	17 12	22 56	22 58	23 46	15 24	1 46
T 14	21 19	7 3	5 16	22 16	1 28	16 56	1 38	7 9	2 35	7 20	1 14	13 36	2 28	9 57	0 44	21 3	0 58	3 27	17 11	22 56	22 58	23 47	15 24	1 47
W15	21 9	12 20	5 12	21 56	1 34	16 34	1 38	7 23	2 36	7 21	1 14	13 37	2 27	9 56	0 44	21 3	0 58	3 27	17 11	22 56	22 59	23 47	15 24	1 47
T 16	20 59	17 5	4 50	21 34	1 39	16 12	1 38	7 37	2 37	7 23	1 15	13 37	2 27	9 55	0 44	21 2	0 58	3 26	17 10	22 56	22 59	23 48	15 25	1 47
F 17	20 48	20 57	4 9	21 10	1 43	15 49	1 39	7 50	2 37	7 25	1 15	13 37	2 27	9 54	0 44	21 2	0 58	3 26	17 10	22 56	22 59	23 48	15 25	1 47
S 18	20 38	23 35	3 13	20 43	1 46	15 26	1 39	8 4	2 38	7 26	1 15	13 37	2 27	9 52	0 44	21 2	0 58	3 25	17 9	22 56	22 59	23 49	15 25	1 47
S 19	20 26	24 40	2 4	20 15	1 48	15 2	1 39	8 17	2 39	7 27	1 15	13 38	2 26	9 51	0 44	21 1	0 58	3 24	17 8	22 56	22 59	23 49	15 26	1 47
M20	20 15	24 2	0 46	19 45	1 50	14 38	1 39	8 30	2 39	7 29	1 16	13 38	2 26	9 50	0 44	21 1	0 58	3 24	17 8	22 56	23 0	23 50	15 26	1 48
T 21	20 3	21 46	0s35	19 13	1 51	14 14	1 39	8 43	2 40	7 30	1 16	13 38	2 26	9 49	0 44	21 1	0 58	3 23	17 7	22 56	23 0	23 50	15 26	1 48
W22	19 51	18 6	1 52	18 40	1 51	13 49	1 39	8 56	2 40	7 31	1 16	13 39	2 26	9 48	0 44	21 1	0 58	3 23	17 7	22 56	23 0	23 51	15 27	1 48
T 23	19 39	13 25	3 2	18 6	1 50	13 24	1 39	9 9	2 41	7 33	1 17	13 39	2 25	9 47	0 44	21 0	0 58	3 22	17 6	22 56	23 0	23 51	15 27	1 48
F 24	19 26	8 8	3 58	17 31	1 49	12 58	1 39	9 22	2 41	7 34	1 17	13 40	2 25	9 45	0 44	21 0	0 58	3 21	17 6	22 57	23 1	23 52	15 27	1 48
S 25	19 13	2 36	4 40	16 54	1 47	12 32	1 39	9 34	2 42	7 35	1 17	13 40	2 25	9 44	0 44	21 0	0 58	3 21	17 5	22 57	23 1	23 52	15 27	1 49
S 26	18 59	2s53	5 5	16 17	1 44	12 6	1 38	9 47	2 42	7 36	1 17	13 41	2 24	9 43	0 44	20 59	0 58	3 20	17 4	22 57	23 1	23 53	15 28	1 49
M27	18 45	8 5	5 14	15 38	1 41	11 40	1 38	9 59	2 43	7 36	1 18	13 41	2 24	9 42	0 44	20 59	0 58	3 19	17 4	22 57	23 1	23 53	15 28	1 49
T 28	18 31	12 49	5 8	15 0	1 37	11 13	1 37	10 11	2 43	7 37	1 18	13 42	2 24	9 41	0 44	20 59	0 58	3 19	17 3	22 57	23 1	23 54	15 28	1 49
W29	18 17	16 56	4 48	14 20	1 33	10 46	1 37	10 23	2 44	7 38	1 18	13 43	2 24	9 39	0 44	20 58	0 58	3 18	17 3	22 57	23 2	23 54	15 28	1 49
T 30	18 2	20 18	4 15	13 40	1 28	10 19	1 36	10 35	2 44	7 39	1 19	13 43	2 23	9 38	0 44	20 58	0 58	3 17	17 2	22 57	23 2	23 54	15 28	1 49
F 31	17n47	22s46	3s32	13n 0	1n23	9n51	1n35	10n47	2s45	7n39	1s19	13s44	2n23	9n37	0n44	20n58	0s58	3n17	17n 2	22s57	23s 2	23s55	15n29	1s50

Julian Day Number = 2897322.5, Delta T = 01h21m23s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'03, Lahiri = 40°57'04

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

AUGUST 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 8	10♌19'54	8♐42	0♍47	9♍34	6♉26	23♈ 1	14♏17	6♍56	19♋16	4♏ 6	9♑21	8♑ 7	6♐33	18♉34	S 1
S 2	20 46 5	11°17'10	20°34	2°25	10°46	7° 3	23° 3	14°18	6°59	19°18	4° 7	9°23	8° 4	6°39	18°35	S 2
M 3	20 50 1	12°14'26	2♑31	4° 0	11°58	7°40	23° 4	14°20	7° 3	19°20	4° 7	9°24	8° 1	6°46	18°36	M 3
T 4	20 53 58	13°11'42	14°39	5°34	13°11	8°17	23° 6	14°22	7° 6	19°22	4° 8	9°R24	7°58	6°53	18°37	T 4
W 5	20 57 55	14° 8'59	27° 0	7° 6	14°23	8°53	23° 7	14°24	7°10	19°24	4° 9	9°23	7°55	6°59	18°38	W 5
T 6	21 1 51	15° 6'15	9♒35	8°36	15°35	9°29	23° 9	14°26	7°13	19°26	4°10	9°20	7°51	7° 6	18°39	T 6
F 7	21 5 48	16° 3'32	22°26	10° 4	16°47	10° 5	23°10	14°28	7°17	19°28	4°11	9°15	7°48	7°13	18°40	F 7
S 8	21 9 44	17° 0'49	5♓33	11°30	17°59	10°41	23°10	14°30	7°20	19°30	4°11	9° 9	7°45	7°19	18°40	S 8
S 9	21 13 41	17°58'06	18°54	12°53	19°11	11°16	23°11	14°32	7°24	19°32	4°12	9° 3	7°42	7°26	18°41	S 9
M10	21 17 37	18°55'24	2♈29	14°15	20°22	11°52	23°11	14°35	7°27	19°34	4°13	8°57	7°39	7°33	18°42	M10
T 11	21 21 34	19°52'43	16°14	15°34	21°34	12°27	23°12	14°37	7°31	19°36	4°14	8°52	7°35	7°39	18°42	T 11
W12	21 25 30	20°50'03	0♉ 9	16°51	22°46	13° 2	23°R12	14°39	7°35	19°38	4°15	8°49	7°32	7°46	18°43	W12
T 13	21 29 27	21°47'24	14°11	18° 6	23°58	13°36	23°11	14°42	7°38	19°40	4°16	8°47	7°29	7°53	18°43	T 13
F 14	21 33 24	22°44'45	28°19	19°19	25° 9	14°11	23°11	14°45	7°42	19°42	4°17	8°D47	7°26	7°59	18°44	F 14
S 15	21 37 20	23°42'08	12♊32	20°29	26°21	14°45	23°11	14°48	7°46	19°44	4°18	8°48	7°23	8° 6	18°44	S 15
S 16	21 41 17	24°39'31	26°46	21°37	27°33	15°19	23°10	14°51	7°49	19°46	4°19	8°49	7°20	8°13	18°45	S 16
M17	21 45 13	25°36'55	11♋ 2	22°43	28°44	15°52	23° 9	14°54	7°53	19°48	4°20	8°R49	7°16	8°19	18°45	M17
T 18	21 49 10	26°34'21	25°15	23°45	29°56	16°26	23° 8	14°57	7°56	19°50	4°21	8°48	7°13	8°26	18°45	T 18
W19	21 53 6	27°31'47	9♌21	24°45	1♎ 7	16°59	23° 6	15° 0	8° 0	19°52	4°23	8°45	7°10	8°33	18°45	W19
T 20	21 57 3	28°29'14	23°18	25°42	2°19	17°31	23° 5	15° 3	8° 4	19°54	4°24	8°39	7° 7	8°39	18°45	T 20
F 21	22 0 59	29°26'41	7♍ 0	26°37	3°30	18° 4	23° 3	15° 6	8° 8	19°55	4°25	8°32	7° 4	8°46	18°R45	F 21
S 22	22 4 56	0♍24'10	20°26	27°28	4°42	18°36	23° 1	15°10	8°11	19°57	4°26	8°23	7° 0	8°53	18°45	S 22
S 23	22 8 53	1°21'39	3♎32	28°15	5°53	19° 8	22°59	15°13	8°15	19°59	4°28	8°14	6°57	8°59	18°45	S 23
M24	22 12 49	2°19'09	16°18	29° 0	7° 4	19°39	22°56	15°17	8°19	20° 1	4°29	8° 6	6°54	9° 6	18°45	M24
T 25	22 16 46	3°16'39	28°46	29°41	8°16	20°10	22°54	15°21	8°22	20° 2	4°30	7°59	6°51	9°13	18°45	T 25
W26	22 20 42	4°14'11	10♏58	0♎18	9°27	20°41	22°51	15°24	8°26	20° 4	4°32	7°54	6°48	9°19	18°45	W26
T 27	22 24 39	5°11'43	22°58	0°51	10°38	21°11	22°48	15°28	8°30	20° 6	4°33	7°52	6°45	9°26	18°44	T 27
F 28	22 28 35	6° 9'16	4♐50	1°20	11°49	21°41	22°45	15°32	8°33	20° 8	4°35	7°D51	6°41	9°33	18°44	F 28
S 29	22 32 32	7° 6'49	16°39	1°44	13° 0	22°11	22°42	15°36	8°37	20° 9	4°36	7°51	6°38	9°39	18°44	S 29
S 30	22 36 28	8° 4'24	28°31	2° 4	14°11	22°41	22°38	15°40	8°41	20°11	4°38	7°52	6°35	9°46	18°43	S 30
M31	22 40 25	9♍ 1'59	10♑31	2♎20	15♎22	23♉10	22♈35	15♏44	8♍45	20♋12	4♏39	7°R52	6♑32	9♐53	18♉43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n32	24s15	2s40	12n20	1n17	9n23	1n34	10n59	2s45	7n40	1s19	13s45	2n23	9n35	0n44	20n58	0s58	3n16	17n 1	22s57	23s 2	23s55	15n29	1s50
S 2	17 17	24 38	1 41	11 39	1 11	8 55	1 34	11 10	2 45	7 40	1 19	13 45	2 23	9 34	0 44	20 57	0 58	3 15	17 1	22 57	23 2	23 56	15 29	1 50
M 3	17 1	23 53	0 38	10 58	1 4	8 27	1 33	11 22	2 46	7 41	1 20	13 46	2 22	9 33	0 44	20 57	0 58	3 14	17 0	22 57	23 2	23 56	15 29	1 50
T 4	16 45	22 0	0n29	10 17	0 56	7 59	1 32	11 33	2 46	7 41	1 20	13 47	2 22	9 32	0 44	20 57	0 58	3 14	16 59	22 57	23 3	23 56	15 29	1 50
W 5	16 29	19 4	1 35	9 36	0 49	7 30	1 30	11 44	2 47	7 41	1 20	13 48	2 22	9 30	0 44	20 56	0 58	3 13	16 59	22 57	23 3	23 57	15 29	1 50
T 6	16 12	15 12	2 37	8 55	0 41	7 1	1 29	11 55	2 47	7 41	1 20	13 48	2 22	9 29	0 44	20 56	0 58	3 12	16 58	22 57	23 3	23 57	15 29	1 51
F 7	15 55	10 35	3 33	8 15	0 32	6 32	1 28	12 6	2 47	7 42	1 21	13 49	2 21	9 28	0 44	20 56	0 58	3 11	16 58	22 58	23 3	23 57	15 29	1 51
S 8	15 38	5 24	4 19	7 34	0 23	6 3	1 26	12 17	2 47	7 42	1 21	13 50	2 21	9 26	0 44	20 55	0 58	3 11	16 57	22 58	23 3	23 58	15 29	1 51
S 9	15 21	0n 6	4 51	6 54	0 14	5 34	1 25	12 27	2 48	7 41	1 21	13 51	2 21	9 25	0 44	20 55	0 58	3 10	16 57	22 59	23 4	23 58	15 29	1 51
M10	15 3	5 41	5 8	6 14	0 5	5 4	1 23	12 38	2 48	7 41	1 22	13 52	2 20	9 24	0 44	20 55	0 58	3 9	16 56	22 59	23 4	23 59	15 29	1 51
T 11	14 45	11 4	5 7	5 35	0s 5	4 35	1 22	12 48	2 48	7 41	1 22	13 53	2 20	9 22	0 44	20 55	0 58	3 8	16 56	22 59	23 4	23 59	15 29	1 52
W12	14 27	15 57	4 49	4 56	0 15	4 5	1 20	12 58	2 48	7 41	1 22	13 54	2 20	9 21	0 44	20 54	0 58	3 7	16 55	22 59	23 4	23 59	15 29	1 52
T 13	14 9	20 1	4 13	4 17	0 25	3 35	1 18	13 8	2 49	7 41	1 22	13 55	2 20	9 20	0 44	20 54	0 58	3 7	16 55	23 0	23 4	24 0	15 29	1 52
F 14	13 51	22 56	3 21	3 39	0 36	3 5	1 17	13 18	2 49	7 40	1 23	13 56	2 19	9 18	0 44	20 54	0 58	3 6	16 54	23 0	23 4	24 0	15 29	1 52
S 15	13 32	24 25	2 17	3 2	0 46	2 35	1 15	13 28	2 49	7 40	1 23	13 57	2 19	9 17	0 44	20 53	0 58	3 5	16 54	23 0	23 5	24 0	15 29	1 52
S 16	13 13	24 19	1 5	2 25	0 57	2 5	1 13	13 37	2 49	7 39	1 23	13 58	2 19	9 16	0 44	20 53	0 58	3 4	16 53	22 59	23 5	24 1	15 29	1 53
M17	12 54	22 38	0s12	1 50	1 8	1 35	1 11	13 47	2 49	7 39	1 24	13 59	2 19	9 14	0 44	20 53	0 58	3 3	16 53	22 59	23 5	24 1	15 29	1 53
T 18	12 35	19 31	1 28	1 15	1 20	1 4	1 8	13 56	2 49	7 38	1 24	14 0	2 18	9 13	0 44	20 53	0 58	3 3	16 52	23 0	23 5	24 1	15 29	1 53
W19	12 15	15 16	2 37	0 41	1 31	0 34	1 6	14 5	2 49	7 37	1 24	14 1	2 18	9 12	0 44	20 52	0 58	3 2	16 52	23 0	23 5	24 1	15 28	1 53
T 20	11 55	10 15	3 36	0 7	1 43	0 4	1 4	14 14	2 49	7 36	1 24	14 3	2 18	9 10	0 44	20 52	0 58	3 1	16 51	23 0	23 6	24 2	15 28	1 53
F 21	11 35	4 50	4 22	0s25	1 54	0s27	1 2	14 23	2 50	7 35	1 25	14 4	2 18	9 9	0 44	20 52	0 58	3 0	16 51	23 1	23 6	24 2	15 28	1 53
S 22	11 15	0s42	4 51	0 55	2 6	0 57	0 59	14 32	2 50	7 34	1 25	14 5	2 17	9 7	0 44	20 52	0 58	2 59	16 50	23 1	23 6	24 2	15 28	1 54
S 23	10 55	6 4	5 5	1 25	2 17	1 27	0 57	14 40	2 50	7 33	1 25	14 6	2 17	9 6	0 44	20 51	0 58	2 58	16 50	23 2	23 6	24 3	15 28	1 54
M24	10 35	11 2	5 3	1 53	2 29	1 58	0 54	14 48	2 50	7 32	1 25	14 8	2 17	9 5	0 44	20 51	0 58	2 57	16 49	23 2	23 6	24 3	15 28	1 54
T 25	10 14	15 26	4 47	2 20	2 41	2 28	0 51	14 57	2 49	7 31	1 26	14 9	2 17	9 3	0 44	20 51	0 58	2 56	16 49	23 3	23 6	24 3	15 27	1 54
W26	9 54	19 5	4 17	2 45	2 52	2 58	0 49	15 5	2 49	7 30	1 26	14 10	2 17	9 2	0 44	20 50	0 58	2 56	16 48	23 3	23 7	24 3	15 27	1 54
T 27	9 33	21 53	3 37	3 9	3 3	3 29	0 46	15 13	2 49	7 29	1 26	14 11	2 16	9 1	0 44	20 50	0 58	2 55	16 48	23 3	23 7	24 3	15 27	1 55
F 28	9 12	23 42	2 48	3 30	3 15	3 59	0 43	15 21	2 49	7 27	1 26	14 13	2 16	8 59	0 44	20 50	0 58	2 54	16 47	23 3	23 7	24 4	15 27	1 55
S 29	8 51	24 28	1 51	3 50	3 25	4 29	0 40	15 28	2 49	7 26	1 27	14 14	2 16	8 58	0 44	20 50	0 58	2 53	16 47	23 3	23 7	24 4	15 26	1 55
S 30	8 29	24 6	0 50	4 8	3 36	4 59	0 37	15 36	2 49	7 24	1 27	14 15	2 16	8 56	0 44	20 49	0 58	2 52	16 46	23 3	23 7	24 4	15 26	1 55
M31	8n 8	22s38	0n14	4s23	3s46	5s29	0n34	15n43	2s49	7n23	1s27	14s17	2n15	8n55	0n44	20n49	0s58	2n51	16n46	23s 3	23s 7	24s 4	15n26	1s55

Julian Day Number = 2897353.5, Delta T = 01h21m24s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'08, Lahiri = 40°57'08

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

SEPTEMBER 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 22	9♍59'35	22♑44	2♎30	16♎33	23♉38	22°R31	15♏49	8♍48	20♋14	4♏41	7°R51	6♑29	9♐59	18°R42	T 1
W 2	22 48 18	10°57'12	5♒13	2°R35	17°43	24° 6	22♈27	15°53	8°52	20°16	4°42	7♑48	6°26	10° 6	18♉42	W 2
T 3	22 52 15	11°54'50	18° 2	2°35	18°54	24°34	22°23	15°57	8°56	20°17	4°44	7°42	6°22	10°13	18°41	T 3
F 4	22 56 11	12°52'29	1♓11	2°29	20° 5	25° 2	22°18	16° 2	9° 0	20°19	4°45	7°34	6°19	10°19	18°40	F 4
S 5	23 0 8	13°50'09	14°41	2°17	21°15	25°29	22°14	16° 6	9° 3	20°20	4°47	7°24	6°16	10°26	18°39	S 5
S 6	23 4 4	14°47'50	28°27	2° 0	22°26	25°55	22° 9	16°11	9° 7	20°22	4°49	7°14	6°13	10°33	18°39	S 6
M 7	23 8 1	15°45'33	12♈28	1°38	23°36	26°21	22° 4	16°16	9°11	20°23	4°50	7° 3	6°10	10°39	18°38	M 7
T 8	23 11 57	16°43'17	26°38	1° 9	24°47	26°47	21°59	16°20	9°14	20°25	4°52	6°54	6° 6	10°46	18°37	T 8
W 9	23 15 54	17°41'02	10♉53	0°36	25°57	27°12	21°54	16°25	9°18	20°26	4°54	6°47	6° 3	10°53	18°36	W 9
T 10	23 19 51	18°38'49	25° 8	29♍57	27° 7	27°37	21°48	16°30	9°22	20°27	4°56	6°43	6° 0	10°59	18°35	T 10
F 11	23 23 47	19°36'38	9♊21	29°13	28°17	28° 1	21°43	16°35	9°25	20°29	4°57	6°41	5°57	11° 6	18°34	F 11
S 12	23 27 44	20°34'29	23°29	28°26	29°27	28°25	21°37	16°40	9°29	20°30	4°59	6°D41	5°54	11°13	18°32	S 12
S 13	23 31 40	21°32'21	7♋31	27°35	0♏37	28°49	21°31	16°45	9°33	20°31	5° 1	6°R41	5°51	11°19	18°31	S 13
M14	23 35 37	22°30'15	21°28	26°42	1°47	29°11	21°25	16°50	9°36	20°33	5° 3	6°40	5°47	11°26	18°30	M14
T 15	23 39 33	23°28'11	5♌17	25°47	2°57	29°33	21°19	16°55	9°40	20°34	5° 5	6°38	5°44	11°33	18°29	T 15
W16	23 43 30	24°26'08	18°59	24°52	4° 7	29°55	21°13	17° 1	9°44	20°35	5° 7	6°33	5°41	11°39	18°27	W16
T 17	23 47 26	25°24'07	2♍31	23°58	5°17	0♊16	21° 7	17° 6	9°47	20°36	5° 9	6°24	5°38	11°46	18°26	T 17
F 18	23 51 23	26°22'07	15°52	23° 5	6°27	0°37	21° 0	17°12	9°51	20°37	5°11	6°14	5°35	11°52	18°25	F 18
S 19	23 55 19	27°20'09	28°59	22°15	7°36	0°57	20°54	17°17	9°55	20°38	5°13	6° 1	5°32	11°59	18°23	S 19
S 20	23 59 16	28°18'13	11♎52	21°30	8°46	1°16	20°47	17°23	9°58	20°40	5°15	5°48	5°28	12° 6	18°22	S 20
M21	0 3 13	29°16'18	24°28	20°50	9°55	1°35	20°40	17°28	10° 2	20°41	5°17	5°36	5°25	12°12	18°20	M21
T 22	0 7 9	0♏14'24	6♏50	20°15	11° 5	1°53	20°33	17°34	10° 5	20°42	5°19	5°25	5°22	12°19	18°18	T 22
W23	0 11 6	1°12'32	18°57	19°48	12°14	2°10	20°26	17°40	10° 9	20°43	5°21	5°17	5°19	12°26	18°17	W23
T 24	0 15 2	2°10'42	0♐54	19°29	13°23	2°27	20°19	17°45	10°12	20°44	5°23	5°12	5°16	12°32	18°15	T 24
F 25	0 18 59	3° 8'53	12°44	19°18	14°32	2°43	20°11	17°51	10°16	20°45	5°25	5° 9	5°12	12°39	18°13	F 25
S 26	0 22 55	4° 7'05	24°32	19°D15	15°41	2°59	20° 4	17°57	10°19	20°46	5°27	5° 8	5° 9	12°46	18°11	S 26
S 27	0 26 52	5° 5'19	6♑23	19°22	16°50	3°13	19°57	18° 3	10°23	20°46	5°29	5° 7	5° 6	12°52	18°10	S 27
M28	0 30 48	6° 3'34	18°23	19°37	17°59	3°27	19°49	18° 9	10°26	20°47	5°31	5° 7	5° 3	12°59	18° 8	M28
T 29	0 34 45	7° 1'51	0♒37	20° 1	19° 8	3°41	19°41	18°15	10°30	20°48	5°33	5° 6	5° 0	13° 6	18° 6	T 29
W30	0 38 42	8♎ 0'09	13♒ 9	20♍34	20♏17	3♊53	19♈34	18♏21	10♍33	20♋49	5♏35	5♑ 2	4♑57	13♐12	18♉ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n46	20s 5	1n19	4s36	3s56	5s59	0n31	15n50	2s48	7n21	1s27	14s18	2n15	8n54	0n44	20n49	0s58	2n50	16n45	23s 3	23s 7	24s 5	15n25	1s55
W 2	7 25	16 34	2 21	4 46	4 5	6 29	0 28	15 57	2 48	7 19	1 28	14 20	2 15	8 52	0 44	20 49	0 58	2 49	16 45	23 3	23 8	24 5	15 25	1 56
T 3	7 3	12 12	3 17	4 54	4 13	6 58	0 25	16 4	2 48	7 18	1 28	14 21	2 15	8 51	0 44	20 48	0 58	2 48	16 45	23 4	23 8	24 5	15 25	1 56
F 4	6 41	7 10	4 4	4 58	4 21	7 28	0 22	16 11	2 47	7 16	1 28	14 23	2 14	8 49	0 44	20 48	0 58	2 48	16 44	23 4	23 8	24 5	15 24	1 56
S 5	6 19	1 42	4 39	5 0	4 27	7 57	0 18	16 18	2 47	7 14	1 28	14 24	2 14	8 48	0 44	20 48	0 58	2 47	16 44	23 5	23 8	24 5	15 24	1 56
S 6	5 57	3n58	4 59	4 58	4 33	8 27	0 15	16 24	2 47	7 12	1 28	14 26	2 14	8 47	0 44	20 48	0 58	2 46	16 43	23 5	23 8	24 6	15 23	1 56
M 7	5 35	9 31	5 1	4 53	4 37	8 56	0 12	16 31	2 46	7 10	1 29	14 27	2 14	8 45	0 44	20 47	0 58	2 45	16 43	23 6	23 8	24 6	15 23	1 57
T 8	5 13	14 38	4 45	4 45	4 40	9 25	0 8	16 37	2 46	7 8	1 29	14 29	2 14	8 44	0 44	20 47	0 58	2 44	16 42	23 6	23 9	24 6	15 23	1 57
W 9	4 50	18 58	4 11	4 33	4 42	9 53	0 5	16 43	2 45	7 6	1 29	14 30	2 13	8 43	0 44	20 47	0 58	2 43	16 42	23 7	23 9	24 6	15 22	1 57
T 10	4 28	22 11	3 22	4 18	4 42	10 22	0 1	16 49	2 45	7 4	1 29	14 32	2 13	8 41	0 44	20 47	0 58	2 42	16 42	23 7	23 9	24 6	15 22	1 57
F 11	4 5	24 0	2 20	3 59	4 40	10 50	0s 3	16 55	2 44	7 1	1 30	14 33	2 13	8 40	0 44	20 47	0 58	2 41	16 41	23 7	23 9	24 6	15 21	1 57
S 12	3 43	24 17	1 10	3 37	4 37	11 18	0 6	17 1	2 44	6 59	1 30	14 35	2 13	8 38	0 44	20 46	0 58	2 40	16 41	23 7	23 9	24 6	15 21	1 57
S 13	3 20	23 0	0s 4	3 12	4 32	11 46	0 10	17 6	2 43	6 57	1 30	14 37	2 13	8 37	0 44	20 46	0 58	2 39	16 41	23 7	23 9	24 7	15 20	1 58
M14	2 57	20 18	1 18	2 45	4 24	12 14	0 14	17 12	2 43	6 54	1 30	14 38	2 12	8 36	0 44	20 46	0 58	2 38	16 40	23 7	23 9	24 7	15 20	1 58
T 15	2 35	16 28	2 25	2 15	4 15	12 41	0 17	17 17	2 42	6 52	1 30	14 40	2 12	8 34	0 44	20 46	0 58	2 37	16 40	23 7	23 10	24 7	15 19	1 58
W16	2 12	11 48	3 24	1 43	4 4	13 8	0 21	17 22	2 41	6 49	1 30	14 42	2 12	8 33	0 44	20 46	0 58	2 37	16 39	23 7	23 10	24 7	15 19	1 58
T 17	1 49	6 37	4 10	1 10	3 52	13 35	0 25	17 27	2 41	6 47	1 31	14 43	2 12	8 32	0 44	20 45	0 58	2 36	16 39	23 8	23 10	24 7	15 18	1 58
F 18	1 26	1 12	4 42	0 36	3 37	14 2	0 29	17 32	2 40	6 44	1 31	14 45	2 12	8 30	0 44	20 45	0 58	2 35	16 39	23 8	23 10	24 7	15 18	1 59
S 19	1 3	4s10	4 58	0 2	3 22	14 28	0 33	17 37	2 39	6 42	1 31	14 47	2 12	8 29	0 44	20 45	0 58	2 34	16 38	23 9	23 10	24 7	15 17	1 59
S 20	0 40	9 15	4 59	0n31	3 5	14 54	0 37	17 42	2 38	6 39	1 31	14 48	2 11	8 28	0 44	20 45	0 58	2 33	16 38	23 9	23 10	24 7	15 16	1 59
M21	0 17	13 50	4 45	1 4	2 47	15 20	0 40	17 46	2 37	6 36	1 31	14 50	2 11	8 26	0 44	20 45	0 58	2 32	16 38	23 10	23 10	24 7	15 16	1 59
T 22	0s 6	17 45	4 17	1 34	2 28	15 45	0 44	17 51	2 36	6 34	1 31	14 52	2 11	8 25	0 44	20 44	0 58	2 31	16 38	23 10	23 10	24 7	15 15	1 59
W23	0 29	20 51	3 38	2 2	2 9	16 10	0 48	17 55	2 35	6 31	1 31	14 54	2 11	8 24	0 44	20 44	0 58	2 30	16 37	23 11	23 11	24 7	15 15	1 59
T 24	0 52	22 59	2 51	2 28	1 49	16 35	0 52	18 0	2 34	6 28	1 32	14 55	2 11	8 22	0 44	20 44	0 58	2 29	16 37	23 11	23 11	24 8	15 14	2 0
F 25	1 15	24 5	1 56	2 50	1 30	17 0	0 56	18 4	2 33	6 25	1 32	14 57	2 10	8 21	0 44	20 44	0 58	2 28	16 37	23 11	23 11	24 8	15 13	2 0
S 26	1 38	24 6	0 56	3 9	1 10	17 24	1 0	18 8	2 32	6 22	1 32	14 59	2 10	8 20	0 44	20 44	0 58	2 27	16 36	23 11	23 11	24 8	15 13	2 0
S 27	2 1	23 1	0n 7	3 24	0 52	17 47	1 4	18 12	2 31	6 20	1 32	15 1	2 10	8 18	0 44	20 44	0 58	2 26	16 36	23 11	23 11	24 8	15 12	2 0
M28	2 23	20 53	1 10	3 34	0 33	18 10	1 8	18 15	2 30	6 17	1 32	15 2	2 10	8 17	0 44	20 43	0 58	2 26	16 36	23 11	23 11	24 8	15 11	2 0
T 29	2 46	17 46	2 11	3 41	0 16	18 33	1 12	18 19	2 28	6 14	1 32	15 4	2 10	8 16	0 44	20 43	0 58	2 25	16 36	23 11	23 11	24 8	15 11	2 0
W30	3s 9	13s46	3n 7	3n43	0n 1	18s56	1s16	18n23	2s27	6n11	1s32	15s 6	2n10	8n15	0n44	20n43	0s58	2n24	16n35	23s11	23s11	24s 8	15n10	2s 1

Julian Day Number = 2897384.5, Delta T = 01h21m24s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'12, Lahiri = 40°57'12

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

OCTOBER 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 38	8♎58'28	26♒ 4	21♍16	21♏25	4♊ 5	19°R26	18♏27	10♍37	20♋50	5♏38	4°R56	4♑53	13♐19	18°R 2	T 1
F 2	0 46 35	9°56'49	9♓24	22° 5	22°34	4°17	19♈18	18°33	10°40	20°50	5°40	4♑47	4°50	13°26	18♉ 0	F 2
S 3	0 50 31	10°55'12	23°10	23° 3	23°42	4°27	19°10	18°40	10°43	20°51	5°42	4°37	4°47	13°32	17°58	S 3
S 4	0 54 28	11°53'36	7♈17	24° 7	24°50	4°37	19° 3	18°46	10°47	20°52	5°44	4°25	4°44	13°39	17°55	S 4
M 5	0 58 24	12°52'02	21°43	25°19	25°58	4°45	18°55	18°52	10°50	20°52	5°46	4°14	4°41	13°46	17°53	M 5
T 6	1 2 21	13°50'30	6♉19	26°36	27° 6	4°54	18°47	18°59	10°53	20°53	5°49	4° 4	4°37	13°52	17°51	T 6
W 7	1 6 17	14°49'00	20°59	27°59	28°14	5° 1	18°39	19° 5	10°57	20°53	5°51	3°56	4°34	13°59	17°49	W 7
T 8	1 10 14	15°47'32	5♊36	29°27	29°22	5° 7	18°31	19°11	11° 0	20°54	5°53	3°51	4°31	14° 6	17°47	T 8
F 9	1 14 11	16°46'06	20° 4	0♎59	0♐30	5°13	18°23	19°18	11° 3	20°55	5°55	3°49	4°28	14°12	17°44	F 9
S 10	1 18 7	17°44'43	4♋19	2°35	1°37	5°18	18°15	19°24	11° 6	20°55	5°58	3°D48	4°25	14°19	17°42	S 10
S 11	1 22 4	18°43'21	18°22	4°14	2°44	5°22	18° 7	19°31	11° 9	20°55	6° 0	3°R48	4°22	14°26	17°40	S 11
M12	1 26 0	19°42'02	2♌10	5°55	3°52	5°25	17°59	19°38	11°12	20°56	6° 2	3°48	4°18	14°32	17°37	M12
T 13	1 29 57	20°40'45	15°45	7°39	4°59	5°27	17°51	19°44	11°16	20°56	6° 5	3°45	4°15	14°39	17°35	T 13
W14	1 33 53	21°39'30	29° 7	9°24	6° 6	5°28	17°43	19°51	11°19	20°57	6° 7	3°41	4°12	14°45	17°32	W14
T 15	1 37 50	22°38'17	12♍18	11°11	7°13	5°R28	17°35	19°58	11°22	20°57	6° 9	3°33	4° 9	14°52	17°30	T 15
F 16	1 41 46	23°37'06	25°16	12°58	8°19	5°28	17°27	20° 4	11°25	20°57	6°12	3°23	4° 6	14°59	17°27	F 16
S 17	1 45 43	24°35'57	8♎ 3	14°46	9°26	5°26	17°19	20°11	11°28	20°57	6°14	3°11	4° 3	15° 5	17°25	S 17
S 18	1 49 40	25°34'50	20°38	16°35	10°32	5°24	17°11	20°18	11°31	20°58	6°16	2°59	3°59	15°12	17°22	S 18
M19	1 53 36	26°33'46	3♏ 1	18°24	11°39	5°21	17° 3	20°25	11°33	20°58	6°19	2°47	3°56	15°19	17°19	M19
T 20	1 57 33	27°32'43	15°12	20°12	12°45	5°17	16°55	20°32	11°36	20°58	6°21	2°37	3°53	15°25	17°17	T 20
W21	2 1 29	28°31'42	27°13	22° 1	13°51	5°12	16°48	20°39	11°39	20°58	6°23	2°29	3°50	15°32	17°14	W21
T 22	2 5 26	29°30'43	9♐ 6	23°49	14°57	5° 6	16°40	20°46	11°42	20°58	6°26	2°24	3°47	15°39	17°12	T 22
F 23	2 9 22	0♏29'46	20°53	25°36	16° 2	4°59	16°32	20°53	11°45	20°R58	6°28	2°21	3°43	15°45	17° 9	F 23
S 24	2 13 19	1°28'50	2♑39	27°24	17° 8	4°51	16°25	21° 0	11°47	20°58	6°30	2°D20	3°40	15°52	17° 6	S 24
S 25	2 17 15	2°27'56	14°29	29°10	18°13	4°43	16°17	21° 7	11°50	20°58	6°33	2°20	3°37	15°59	17° 3	S 25
M26	2 21 12	3°27'04	26°26	0♏56	19°18	4°33	16°10	21°14	11°53	20°58	6°35	2°21	3°34	16° 5	17° 1	M26
T 27	2 25 8	4°26'14	8♒38	2°41	20°23	4°23	16° 3	21°21	11°55	20°58	6°38	2°R21	3°31	16°12	16°58	T 27
W28	2 29 5	5°25'25	21° 8	4°26	21°27	4°12	15°56	21°28	11°58	20°58	6°40	2°20	3°28	16°19	16°55	W28
T 29	2 33 2	6°24'38	4♓ 2	6°10	22°32	4° 0	15°49	21°35	12° 1	20°57	6°42	2°17	3°24	16°25	16°52	T 29
F 30	2 36 58	7°23'53	17°22	7°53	23°36	3°48	15°42	21°42	12° 3	20°57	6°45	2°11	3°21	16°32	16°50	F 30
S 31	2 40 55	8♏23'09	1♈12	9♏35	24♐40	3♊34	15♈35	21♏49	12♍ 6	20♋57	6♏47	2♑ 4	3♑18	16♐39	16♉47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s32	9s 3	3n55	3n41	0n16	19s18	1s21	18n26	2s26	6n 8	1s32	15s 8	2n10	8n13	0n44	20n43	0s58	2n23	16n35	23s11	23s12	24s 8	15n 9	2s 1	T 1
F 2	3 55	3 47	4 32	3 35	0 31	19 39	1 25	18 30	2 24	6 5	1 32	15 10	2 9	8 12	0 44	20 43	0 58	2 22	16 35	23 12	23 12	24 8	15 9	2 1	F 2
S 3	4 18	1n49	4 55	3 25	0 44	20 0	1 29	18 33	2 23	6 2	1 32	15 11	2 9	8 11	0 44	20 43	0 59	2 21	16 35	23 12	23 12	24 8	15 8	2 1	S 3
S 4	4 40	7 29	5 0	3 11	0 56	20 21	1 33	18 36	2 21	5 59	1 33	15 13	2 9	8 10	0 44	20 43	0 59	2 20	16 34	23 13	23 12	24 8	15 7	2 1	S 4
M 5	5 3	12 51	4 47	2 53	1 7	20 41	1 37	18 39	2 20	5 56	1 33	15 15	2 9	8 8	0 44	20 43	0 59	2 19	16 34	23 13	23 12	24 8	15 6	2 1	M 5
T 6	5 26	17 33	4 15	2 31	1 16	21 1	1 41	18 42	2 18	5 53	1 33	15 17	2 9	8 7	0 44	20 42	0 59	2 18	16 34	23 13	23 12	24 8	15 6	2 1	T 6
W 7	5 48	21 12	3 26	2 6	1 25	21 20	1 45	18 45	2 17	5 50	1 33	15 19	2 9	8 6	0 44	20 42	0 59	2 18	16 34	23 13	23 12	24 8	15 5	2 2	W 7
T 8	6 11	23 27	2 23	1 38	1 32	21 39	1 49	18 48	2 15	5 47	1 33	15 21	2 9	8 5	0 44	20 42	0 59	2 17	16 34	23 14	23 12	24 8	15 4	2 2	T 8
F 9	6 33	24 7	1 12	1 7	1 38	21 57	1 53	18 51	2 13	5 44	1 33	15 23	2 8	8 4	0 44	20 42	0 59	2 16	16 34	23 14	23 12	24 8	15 3	2 2	F 9
S 10	6 55	23 10	0s 3	0 33	1 43	22 15	1 57	18 54	2 11	5 41	1 33	15 24	2 8	8 2	0 44	20 42	0 59	2 15	16 33	23 14	23 13	24 8	15 3	2 2	S 10
S 11	7 17	20 46	1 16	0s 2	1 47	22 32	2 1	18 56	2 9	5 38	1 33	15 26	2 8	8 1	0 44	20 42	0 59	2 14	16 33	23 14	23 13	24 8	15 2	2 2	S 11
M12	7 39	17 12	2 24	0 39	1 50	22 49	2 4	18 59	2 7	5 35	1 33	15 28	2 8	8 0	0 44	20 42	0 59	2 13	16 33	23 14	23 13	24 8	15 1	2 2	M12
T 13	8 1	12 46	3 23	1 18	1 51	23 5	2 8	19 1	2 5	5 32	1 33	15 30	2 8	7 59	0 44	20 42	0 59	2 12	16 33	23 14	23 13	24 7	15 0	2 2	T 13
W14	8 23	7 48	4 10	1 59	1 52	23 21	2 12	19 3	2 3	5 29	1 33	15 32	2 8	7 58	0 45	20 42	0 59	2 12	16 33	23 14	23 13	24 7	14 59	2 3	W14
T 15	8 45	2 33	4 42	2 40	1 52	23 36	2 16	19 5	2 1	5 26	1 33	15 34	2 8	7 57	0 45	20 42	0 59	2 11	16 33	23 14	23 13	24 7	14 59	2 3	T 15
F 16	9 7	2s43	4 59	3 22	1 52	23 51	2 20	19 8	1 59	5 23	1 33	15 36	2 8	7 56	0 45	20 42	0 59	2 10	16 33	23 14	23 13	24 7	14 58	2 3	F 16
S 17	9 28	7 47	5 1	4 5	1 50	24 5	2 23	19 10	1 56	5 20	1 33	15 38	2 7	7 54	0 45	20 41	0 59	2 9	16 32	23 15	23 13	24 7	14 57	2 3	S 17
S 18	9 50	12 27	4 48	4 49	1 48	24 18	2 27	19 11	1 54	5 17	1 33	15 39	2 7	7 53	0 45	20 41	0 59	2 8	16 32	23 15	23 13	24 7	14 56	2 3	S 18
M19	10 11	16 32	4 22	5 32	1 46	24 31	2 31	19 13	1 52	5 14	1 32	15 41	2 7	7 52	0 45	20 41	0 59	2 8	16 32	23 15	23 13	24 7	14 55	2 3	M19
T 20	10 32	19 51	3 44	6 16	1 42	24 44	2 34	19 15	1 49	5 11	1 32	15 43	2 7	7 51	0 45	20 41	0 59	2 7	16 32	23 15	23 14	24 7	14 54	2 3	T 20
W21	10 53	22 16	2 56	6 59	1 39	24 55	2 38	19 17	1 47	5 8	1 32	15 45	2 7	7 50	0 45	20 41	0 59	2 6	16 32	23 16	23 14	24 7	14 54	2 4	W21
T 22	11 14	23 40	2 1	7 43	1 35	25 7	2 41	19 18	1 44	5 5	1 32	15 47	2 7	7 49	0 45	20 41	0 59	2 5	16 32	23 16	23 14	24 7	14 53	2 4	T 22
F 23	11 34	23 59	1 1	8 26	1 30	25 17	2 45	19 20	1 41	5 2	1 32	15 49	2 7	7 48	0 45	20 41	0 59	2 4	16 32	23 16	23 14	24 6	14 52	2 4	F 23
S 24	11 55	23 14	0n 2	9 9	1 25	25 27	2 48	19 21	1 38	5 0	1 32	15 51	2 7	7 47	0 45	20 41	0 59	2 4	16 32	23 16	23 14	24 6	14 51	2 4	S 24
S 25	12 15	21 26	1 5	9 52	1 20	25 36	2 51	19 22	1 36	4 57	1 32	15 53	2 7	7 46	0 45	20 41	0 59	2 3	16 32	23 16	23 14	24 6	14 50	2 4	S 25
M26	12 35	18 40	2 6	10 33	1 14	25 45	2 54	19 23	1 33	4 54	1 32	15 55	2 7	7 45	0 45	20 41	0 59	2 2	16 32	23 16	23 14	24 6	14 49	2 4	M26
T 27	12 55	15 3	3 2	11 15	1 9	25 53	2 58	19 24	1 30	4 51	1 32	15 56	2 7	7 44	0 45	20 41	0 59	2 1	16 32	23 16	23 14	24 6	14 48	2 4	T 27
W28	13 15	10 42	3 51	11 56	1 3	26 1	3 1	19 25	1 27	4 49	1 32	15 58	2 6	7 43	0 45	20 41	0 59	2 1	16 32	23 16	23 14	24 6	14 47	2 4	W28
T 29	13 34	5 46	4 31	12 36	0 57	26 8	3 4	19 26	1 24	4 46	1 32	16 0	2 6	7 42	0 45	20 41	0 59	2 0	16 32	23 16	23 14	24 6	14 47	2 4	T 29
F 30	13 53	0 24	4 57	13 15	0 50	26 14	3 7	19 27	1 21	4 44	1 31	16 2	2 6	7 41	0 45	20 41	0 59	1 59	16 32	23 16	23 14	24 5	14 46	2 5	F 30
S 31	14s12	5n10	5n 7	13s54	0n44	26s20	3s 9	19n28	1s17	4n41	1s31	16s 4	2n 6	7n41	0n45	20n41	0s59	1n59	16n32	23s16	23s14	24s 5	14n45	2s 5	S 31

Julian Day Number = 2897414.5, Delta T = 01h21m25s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'16, Lahiri = 40°57'17

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

NOVEMBER 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 51	9♏22'27	15♈28	11♏17	25♐43	3°R20	15°R28	21♏56	12♍ 8	20°R57	6♏49	1°R55	3♑15	16♐45	16°R44	S 1
M 2	2 48 48	10°21'47	0♉ 8	12°58	26°47	3♊ 6	15♈22	22° 4	12°10	20♋56	6°52	1♑47	3°12	16°52	16♉41	M 2
T 3	2 52 44	11°21'09	15° 3	14°38	27°50	2°50	15°15	22°11	12°13	20°56	6°54	1°40	3° 9	16°59	16°38	T 3
W 4	2 56 41	12°20'33	0♊ 5	16°18	28°53	2°34	15° 9	22°18	12°15	20°56	6°57	1°34	3° 5	17° 5	16°35	W 4
T 5	3 0 37	13°20'00	15° 5	17°57	29°56	2°18	15° 3	22°25	12°17	20°55	6°59	1°31	3° 2	17°12	16°33	T 5
F 6	3 4 34	14°19'28	29°54	19°35	0♑58	2° 0	14°57	22°32	12°19	20°55	7° 1	1°D30	2°59	17°18	16°30	F 6
S 7	3 8 31	15°18'58	14♋28	21°13	2° 0	1°43	14°51	22°40	12°22	20°54	7° 4	1°30	2°56	17°25	16°27	S 7
S 8	3 12 27	16°18'31	28°41	22°50	3° 2	1°24	14°45	22°47	12°24	20°54	7° 6	1°32	2°53	17°32	16°24	S 8
M 9	3 16 24	17°18'06	12♌34	24°26	4° 3	1° 6	14°40	22°54	12°26	20°53	7° 8	1°R32	2°49	17°38	16°21	M 9
T 10	3 20 20	18°17'43	26° 6	26° 2	5° 4	0°47	14°34	23° 1	12°28	20°53	7°11	1°32	2°46	17°45	16°18	T 10
W11	3 24 17	19°17'23	9♍20	27°37	6° 5	0°27	14°29	23° 9	12°30	20°52	7°13	1°30	2°43	17°52	16°16	W11
T 12	3 28 13	20°17'04	22°16	29°12	7° 6	0° 8	14°24	23°16	12°32	20°52	7°15	1°27	2°40	17°58	16°13	T 12
F 13	3 32 10	21°16'48	4♎58	0♐46	8° 6	29♉47	14°19	23°23	12°34	20°51	7°18	1°21	2°37	18° 5	16°10	F 13
S 14	3 36 6	22°16'33	17°28	2°20	9° 6	29°27	14°14	23°30	12°35	20°50	7°20	1°14	2°34	18°12	16° 7	S 14
S 15	3 40 3	23°16'21	29°46	3°53	10° 5	29° 7	14° 9	23°38	12°37	20°50	7°22	1° 7	2°30	18°18	16° 4	S 15
M16	3 44 0	24°16'11	11♏54	5°25	11° 4	28°46	14° 5	23°45	12°39	20°49	7°25	1° 0	2°27	18°25	16° 1	M16
T 17	3 47 56	25°16'03	23°55	6°57	12° 2	28°26	14° 1	23°52	12°41	20°48	7°27	0°54	2°24	18°32	15°58	T 17
W18	3 51 53	26°15'57	5♐49	8°29	13° 1	28° 5	13°57	24° 0	12°42	20°47	7°29	0°50	2°21	18°38	15°56	W18
T 19	3 55 49	27°15'52	17°38	10° 0	13°58	27°45	13°53	24° 7	12°44	20°46	7°32	0°47	2°18	18°45	15°53	T 19
F 20	3 59 46	28°15'50	29°24	11°31	14°56	27°24	13°49	24°14	12°45	20°45	7°34	0°D46	2°15	18°52	15°50	F 20
S 21	4 3 42	29°15'49	11♑10	13° 1	15°52	27° 4	13°46	24°21	12°47	20°45	7°36	0°47	2°11	18°58	15°47	S 21
S 22	4 7 39	0♐15'49	23° 1	14°31	16°49	26°44	13°43	24°29	12°48	20°44	7°38	0°48	2° 8	19° 5	15°45	S 22
M23	4 11 36	1°15'52	4♒59	16° 0	17°44	26°24	13°39	24°36	12°50	20°43	7°41	0°50	2° 5	19°11	15°42	M23
T 24	4 15 32	2°15'55	17° 9	17°29	18°40	26° 5	13°37	24°43	12°51	20°42	7°43	0°51	2° 2	19°18	15°39	T 24
W25	4 19 29	3°16'01	29°36	18°57	19°34	25°46	13°34	24°50	12°52	20°41	7°45	0°R52	1°59	19°25	15°36	W25
T 26	4 23 25	4°16'07	12♓24	20°25	20°28	25°27	13°31	24°58	12°54	20°40	7°47	0°52	1°55	19°31	15°34	T 26
F 27	4 27 22	5°16'15	25°38	21°52	21°22	25° 9	13°29	25° 5	12°55	20°39	7°49	0°51	1°52	19°38	15°31	F 27
S 28	4 31 18	6°16'25	9♈20	23°19	22°14	24°52	13°27	25°12	12°56	20°37	7°52	0°48	1°49	19°45	15°29	S 28
S 29	4 35 15	7°16'36	23°30	24°45	23° 7	24°34	13°25	25°19	12°57	20°36	7°54	0°45	1°46	19°51	15°26	S 29
M30	4 39 11	8♐16'48	8♉ 7	26♐10	23♑58	24♉18	13♈23	25♏26	12♍58	20♋35	7♏56	0♑42	1♑43	19♐58	15♉23	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	10n38	4n58	14s31	0n37	26s25	3s12	19n28	1s14	4n39	1s31	16s 6	2n 6	7n40	0n45	20n41	0s59	1n58	16n32	23s16	23s15	24s 5	14n44	2s 5
M 2	14 50	15 40	4 30	15 8	0 31	26 29	3 15	19 29	1 11	4 37	1 31	16 8	2 6	7 39	0 45	20 41	0 59	1 57	16 32	23 16	23 15	24 5	14 43	2 5
T 3	15 8	19 48	3 44	15 45	0 24	26 33	3 17	19 29	1 8	4 34	1 31	16 10	2 6	7 38	0 45	20 41	0 59	1 56	16 32	23 16	23 15	24 5	14 42	2 5
W 4	15 26	22 40	2 41	16 20	0 17	26 36	3 20	19 29	1 4	4 32	1 31	16 12	2 6	7 37	0 45	20 41	0 59	1 56	16 32	23 16	23 15	24 4	14 41	2 5
T 5	15 44	23 54	1 28	16 54	0 10	26 39	3 22	19 29	1 1	4 30	1 31	16 13	2 6	7 36	0 45	20 41	0 59	1 55	16 32	23 16	23 15	24 4	14 40	2 5
F 6	16 2	23 25	0 9	17 28	0 3	26 41	3 24	19 30	0 57	4 28	1 30	16 15	2 6	7 35	0 45	20 41	0 59	1 54	16 32	23 16	23 15	24 4	14 39	2 5
S 7	16 19	21 21	1s10	18 0	0s 4	26 42	3 26	19 29	0 54	4 25	1 30	16 17	2 6	7 35	0 45	20 41	0 59	1 54	16 32	23 16	23 15	24 4	14 39	2 5
S 8	16 36	17 58	2 22	18 32	0 10	26 43	3 28	19 29	0 50	4 23	1 30	16 19	2 6	7 34	0 45	20 41	0 59	1 53	16 32	23 16	23 15	24 4	14 38	2 5
M 9	16 53	13 40	3 24	19 2	0 17	26 43	3 30	19 29	0 47	4 21	1 30	16 21	2 6	7 33	0 45	20 42	0 59	1 53	16 32	23 16	23 15	24 3	14 37	2 5
T 10	17 10	8 46	4 13	19 32	0 24	26 43	3 32	19 29	0 43	4 20	1 30	16 23	2 6	7 32	0 45	20 42	0 59	1 52	16 33	23 16	23 15	24 3	14 36	2 6
W11	17 26	3 35	4 47	20 0	0 31	26 42	3 34	19 28	0 39	4 18	1 29	16 24	2 6	7 32	0 45	20 42	0 59	1 51	16 33	23 16	23 15	24 3	14 35	2 6
T 12	17 42	1s39	5 6	20 28	0 38	26 40	3 35	19 28	0 36	4 16	1 29	16 26	2 6	7 31	0 46	20 42	0 59	1 51	16 33	23 16	23 15	24 3	14 34	2 6
F 13	17 58	6 42	5 9	20 54	0 44	26 38	3 36	19 27	0 32	4 14	1 29	16 28	2 6	7 30	0 46	20 42	0 59	1 50	16 33	23 16	23 15	24 2	14 33	2 6
S 14	18 13	11 24	4 58	21 19	0 51	26 35	3 38	19 26	0 28	4 13	1 29	16 30	2 6	7 30	0 46	20 42	1 0	1 50	16 33	23 17	23 15	24 2	14 32	2 6
S 15	18 28	15 34	4 33	21 44	0 58	26 32	3 39	19 26	0 25	4 11	1 29	16 32	2 6	7 29	0 46	20 42	1 0	1 49	16 33	23 17	23 15	24 2	14 32	2 6
M16	18 43	19 2	3 55	22 7	1 4	26 28	3 40	19 25	0 21	4 10	1 28	16 34	2 6	7 28	0 46	20 42	1 0	1 49	16 33	23 17	23 16	24 2	14 31	2 6
T 17	18 57	21 39	3 8	22 29	1 10	26 24	3 40	19 24	0 17	4 8	1 28	16 35	2 6	7 28	0 46	20 42	1 0	1 48	16 34	23 17	23 16	24 1	14 30	2 6
W18	19 11	23 18	2 12	22 50	1 16	26 19	3 41	19 23	0 14	4 7	1 28	16 37	2 6	7 27	0 46	20 42	1 0	1 48	16 34	23 17	23 16	24 1	14 29	2 6
T 19	19 25	23 54	1 11	23 10	1 22	26 13	3 41	19 22	0 10	4 5	1 28	16 39	2 6	7 27	0 46	20 42	1 0	1 47	16 34	23 17	23 16	24 1	14 28	2 6
F 20	19 39	23 24	0 8	23 28	1 28	26 7	3 42	19 21	0 6	4 4	1 28	16 41	2 6	7 26	0 46	20 42	1 0	1 46	16 34	23 17	23 16	24 0	14 27	2 6
S 21	19 52	21 52	0n57	23 46	1 34	26 1	3 42	19 20	0 3	4 3	1 27	16 42	2 5	7 26	0 46	20 43	1 0	1 46	16 34	23 17	23 16	24 0	14 26	2 6
S 22	20 4	19 22	1 59	24 2	1 40	25 54	3 42	19 19	0n 1	4 2	1 27	16 44	2 5	7 25	0 46	20 43	1 0	1 46	16 34	23 17	23 16	24 0	14 26	2 6
M23	20 17	16 2	2 57	24 18	1 45	25 46	3 42	19 18	0 5	4 1	1 27	16 46	2 5	7 25	0 46	20 43	1 0	1 45	16 35	23 17	23 16	24 0	14 25	2 6
T 24	20 29	11 58	3 48	24 32	1 50	25 39	3 41	19 17	0 8	4 0	1 27	16 48	2 5	7 24	0 46	20 43	1 0	1 45	16 35	23 17	23 16	23 59	14 24	2 6
W25	20 40	7 19	4 29	24 44	1 55	25 30	3 41	19 16	0 12	3 59	1 26	16 49	2 5	7 24	0 46	20 43	1 0	1 44	16 35	23 17	23 16	23 59	14 23	2 6
T 26	20 51	2 15	4 59	24 56	2 0	25 21	3 40	19 15	0 15	3 59	1 26	16 51	2 6	7 23	0 46	20 43	1 0	1 44	16 35	23 17	23 16	23 59	14 22	2 7
F 27	21 2	3n 5	5 14	25 6	2 4	25 12	3 39	19 14	0 19	3 58	1 26	16 53	2 6	7 23	0 46	20 43	1 0	1 43	16 36	23 17	23 16	23 58	14 22	2 7
S 28	21 13	8 27	5 12	25 15	2 9	25 2	3 38	19 13	0 22	3 57	1 26	16 54	2 6	7 22	0 46	20 44	1 0	1 43	16 36	23 17	23 16	23 58	14 21	2 7
S 29	21 23	13 34	4 51	25 23	2 13	24 52	3 36	19 12	0 25	3 57	1 25	16 56	2 6	7 22	0 46	20 44	1 0	1 43	16 36	23 17	23 16	23 57	14 20	2 7
M30	21s33	18n 4	4n11	25s30	2s16	24s41	3s34	19n11	0n29	3n57	1s25	16s58	2n 6	7n22	0n46	20n44	1s 0	1n42	16n36	23s17	23s16	23s57	14n19	2s 7

Julian Day Number = 2897445.5, Delta T = 01h21m26s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'20, Lahiri = 40°57'21

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ASTRODIENST EPHEMERIS for the year 3220
geocentric

DECEMBER 3220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 8	9♐17'03	23♉ 5	27♐35	24♑49	24°R 2	13°R22	25♏34	12♍59	20°R34	7♏58	0°R39	1♑40	20♐ 5	15°R21	T 1
W 2	4 47 5	10°17'18	8♊16	28°59	25°39	23♉46	13♈21	25°41	13° 0	20♋33	8° 0	0♑37	1°36	20°11	15♉18	W 2
T 3	4 51 1	11°17'36	23°30	0♑22	26°28	23°32	13°20	25°48	13° 1	20°32	8° 2	0°D36	1°33	20°18	15°16	T 3
F 4	4 54 58	12°17'55	8♋38	1°45	27°16	23°17	13°19	25°55	13° 1	20°30	8° 4	0°36	1°30	20°25	15°13	F 4
S 5	4 58 54	13°18'16	23°30	3° 6	28° 4	23° 4	13°18	26° 2	13° 2	20°29	8° 6	0°37	1°27	20°31	15°11	S 5
S 6	5 2 51	14°18'38	8♌ 1	4°26	28°50	22°51	13°18	26° 9	13° 3	20°28	8° 8	0°38	1°24	20°38	15° 8	S 6
M 7	5 6 47	15°19'03	22° 7	5°45	29°36	22°39	13°17	26°16	13° 4	20°27	8°10	0°39	1°21	20°45	15° 6	M 7
T 8	5 10 44	16°19'29	5♍48	7° 2	0♒21	22°28	13°D17	26°23	13° 4	20°25	8°12	0°40	1°17	20°51	15° 4	T 8
W 9	5 14 40	17°19'56	19° 3	8°18	1° 4	22°18	13°17	26°30	13° 5	20°24	8°14	0°R40	1°14	20°58	15° 1	W 9
T 10	5 18 37	18°20'26	1♎57	9°32	1°47	22° 8	13°18	26°37	13° 5	20°23	8°16	0°40	1°11	21° 5	14°59	T 10
F 11	5 22 34	19°20'57	14°31	10°44	2°29	21°59	13°18	26°44	13° 6	20°21	8°18	0°39	1° 8	21°11	14°57	F 11
S 12	5 26 30	20°21'30	26°50	11°54	3° 9	21°51	13°19	26°51	13° 6	20°20	8°20	0°37	1° 5	21°18	14°55	S 12
S 13	5 30 27	21°22'05	8♏57	13° 1	3°49	21°44	13°20	26°58	13° 6	20°18	8°22	0°36	1° 1	21°24	14°52	S 13
M14	5 34 23	22°22'41	20°55	14° 5	4°27	21°37	13°21	27° 5	13° 6	20°17	8°24	0°35	0°58	21°31	14°50	M14
T 15	5 38 20	23°23'19	2♐47	15° 5	5° 4	21°31	13°23	27°11	13° 7	20°15	8°26	0°34	0°55	21°38	14°48	T 15
W16	5 42 16	24°23'58	14°36	16° 2	5°40	21°27	13°24	27°18	13° 7	20°14	8°27	0°33	0°52	21°44	14°46	W16
T 17	5 46 13	25°24'39	26°23	16°54	6°14	21°22	13°26	27°25	13° 7	20°12	8°29	0°D33	0°49	21°51	14°44	T 17
F 18	5 50 9	26°25'21	8♑11	17°40	6°47	21°19	13°28	27°32	13°R 7	20°11	8°31	0°33	0°46	21°58	14°42	F 18
S 19	5 54 6	27°26'04	20° 2	18°21	7°18	21°17	13°31	27°38	13° 7	20° 9	8°33	0°33	0°42	22° 4	14°40	S 19
S 20	5 58 3	28°26'48	1♒58	18°56	7°48	21°15	13°33	27°45	13° 7	20° 8	8°35	0°33	0°39	22°11	14°38	S 20
M21	6 1 59	29°27'33	14° 3	19°23	8°16	21°D15	13°36	27°51	13° 7	20° 6	8°36	0°34	0°36	22°18	14°37	M21
T 22	6 5 56	0♑28'20	26°18	19°42	8°43	21°15	13°38	27°58	13° 6	20° 5	8°38	0°R34	0°33	22°24	14°35	T 22
W23	6 9 52	1°29'07	8♓47	19°51	9° 8	21°16	13°42	28° 5	13° 6	20° 3	8°40	0°34	0°30	22°31	14°33	W23
T 24	6 13 49	2°29'54	21°34	19°R51	9°31	21°17	13°45	28°11	13° 6	20° 1	8°41	0°33	0°27	22°38	14°31	T 24
F 25	6 17 45	3°30'43	4♈41	19°41	9°52	21°20	13°48	28°17	13° 5	20° 0	8°43	0°D33	0°23	22°44	14°30	F 25
S 26	6 21 42	4°31'32	18°12	19°19	10°11	21°23	13°52	28°24	13° 5	19°58	8°44	0°34	0°20	22°51	14°28	S 26
S 27	6 25 38	5°32'22	2♉ 8	18°46	10°28	21°27	13°56	28°30	13° 5	19°57	8°46	0°34	0°17	22°57	14°27	S 27
M28	6 29 35	6°33'13	16°29	18° 2	10°43	21°32	14° 0	28°36	13° 4	19°55	8°47	0°34	0°14	23° 4	14°25	M28
T 29	6 33 32	7°34'05	1♊12	17° 7	10°56	21°37	14° 4	28°43	13° 3	19°53	8°49	0°35	0°11	23°11	14°24	T 29
W30	6 37 28	8°34'57	16°12	16° 2	11° 7	21°43	14° 8	28°49	13° 3	19°52	8°50	0°35	0° 7	23°17	14°22	W30
T 31	6 41 25	9♑35'51	1♋23	14♑49	11♒16	21♉50	14♈13	28♏55	13♍ 2	19♋50	8♏52	0°R36	0♑ 4	23♐24	14♉21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s42	21n32	3n13	25s35	2s20	24s31	3s33	19n10	0n32	3n56	1s25	16s59	2n 6	7n21	0n46	20n44	1s 0	1n42	16n37	23s17	23s16	23s57	14n18	2s 7
W 2	21 51	23 31	2 0	25 39	2 23	24 19	3 30	19 9	0 35	3 56	1 25	17 1	2 6	7 21	0 46	20 44	1 0	1 41	16 37	23 17	23 16	23 56	14 18	2 7
T 3	21 59	23 47	0 39	25 42	2 25	24 8	3 28	19 9	0 38	3 56	1 24	17 3	2 6	7 21	0 46	20 44	1 0	1 41	16 37	23 17	23 16	23 56	14 17	2 7
F 4	22 7	22 16	0s44	25 44	2 28	23 56	3 26	19 8	0 41	3 56	1 24	17 4	2 6	7 21	0 46	20 44	1 0	1 41	16 38	23 17	23 16	23 56	14 16	2 7
S 5	22 15	19 13	2 4	25 44	2 30	23 43	3 23	19 8	0 44	3 56	1 24	17 6	2 6	7 20	0 47	20 45	1 0	1 40	16 38	23 17	23 16	23 55	14 16	2 7
S 6	22 22	15 2	3 13	25 43	2 31	23 31	3 20	19 7	0 47	3 56	1 24	17 7	2 6	7 20	0 47	20 45	1 0	1 40	16 38	23 17	23 16	23 55	14 15	2 7
M 7	22 29	10 7	4 8	25 41	2 32	23 18	3 16	19 7	0 50	3 56	1 23	17 9	2 6	7 20	0 47	20 45	1 0	1 40	16 39	23 17	23 16	23 54	14 14	2 7
T 8	22 35	4 51	4 48	25 38	2 33	23 5	3 13	19 7	0 52	3 56	1 23	17 11	2 6	7 20	0 47	20 45	1 0	1 40	16 39	23 17	23 17	23 54	14 13	2 7
W 9	22 41	0s28	5 11	25 34	2 32	22 51	3 9	19 7	0 55	3 56	1 23	17 12	2 6	7 20	0 47	20 45	1 0	1 39	16 39	23 17	23 17	23 54	14 13	2 7
T 10	22 46	5 37	5 17	25 28	2 32	22 38	3 5	19 7	0 58	3 57	1 22	17 14	2 6	7 19	0 47	20 46	1 0	1 39	16 40	23 17	23 17	23 53	14 12	2 7
F 11	22 51	10 25	5 8	25 21	2 31	22 24	3 0	19 7	1 0	3 57	1 22	17 15	2 6	7 19	0 47	20 46	1 0	1 39	16 40	23 17	23 17	23 53	14 11	2 7
S 12	22 56	14 42	4 45	25 13	2 29	22 10	2 55	19 7	1 3	3 58	1 22	17 17	2 6	7 19	0 47	20 46	1 0	1 39	16 40	23 17	23 17	23 52	14 11	2 7
S 13	23 0	18 19	4 9	25 4	2 26	21 56	2 50	19 8	1 5	3 59	1 22	17 18	2 6	7 19	0 47	20 46	1 0	1 38	16 41	23 17	23 17	23 52	14 10	2 7
M14	23 4	21 8	3 23	24 54	2 22	21 41	2 45	19 8	1 7	3 59	1 21	17 20	2 6	7 19	0 47	20 46	1 0	1 38	16 41	23 17	23 17	23 51	14 9	2 7
T 15	23 7	23 0	2 28	24 43	2 18	21 27	2 39	19 9	1 10	4 0	1 21	17 21	2 6	7 19	0 47	20 47	1 0	1 38	16 42	23 17	23 17	23 51	14 9	2 7
W16	23 10	23 51	1 28	24 32	2 13	21 12	2 33	19 10	1 12	4 1	1 21	17 23	2 6	7 19	0 47	20 47	1 0	1 38	16 42	23 17	23 17	23 51	14 8	2 7
T 17	23 12	23 37	0 23	24 19	2 7	20 58	2 27	19 11	1 14	4 2	1 21	17 24	2 6	7 19	0 47	20 47	1 0	1 38	16 42	23 17	23 17	23 50	14 8	2 7
F 18	23 14	22 20	0n42	24 6	2 0	20 43	2 20	19 12	1 16	4 3	1 20	17 25	2 6	7 19	0 47	20 47	1 0	1 38	16 43	23 17	23 17	23 50	14 7	2 7
S 19	23 15	20 3	1 46	23 52	1 51	20 28	2 13	19 13	1 18	4 4	1 20	17 27	2 6	7 19	0 47	20 47	1 0	1 38	16 43	23 17	23 17	23 49	14 7	2 7
S 20	23 16	16 53	2 46	23 38	1 42	20 13	2 5	19 15	1 20	4 5	1 20	17 28	2 7	7 19	0 47	20 48	1 0	1 37	16 44	23 17	23 17	23 49	14 6	2 7
M21	23 17	13 0	3 39	23 23	1 31	19 58	1 58	19 16	1 22	4 6	1 19	17 30	2 7	7 19	0 47	20 48	1 0	1 37	16 44	23 17	23 17	23 48	14 6	2 7
T 22	23 17	8 32	4 23	23 9	1 19	19 43	1 49	19 18	1 24	4 8	1 19	17 31	2 7	7 19	0 47	20 48	1 0	1 37	16 44	23 17	23 17	23 48	14 5	2 7
W23	23 16	3 39	4 56	22 54	1 5	19 29	1 41	19 20	1 25	4 9	1 19	17 32	2 7	7 20	0 47	20 48	1 0	1 37	16 45	23 17	23 17	23 47	14 5	2 7
T 24	23 15	1n30	5 14	22 39	0 51	19 14	1 32	19 22	1 27	4 11	1 19	17 34	2 7	7 20	0 47	20 49	1 0	1 37	16 45	23 17	23 17	23 47	14 4	2 7
F 25	23 14	6 43	5 17	22 25	0 34	18 59	1 22	19 24	1 29	4 12	1 18	17 35	2 7	7 20	0 47	20 49	1 0	1 37	16 46	23 17	23 17	23 46	14 4	2 7
S 26	23 12	11 46	5 3	22 11	0 17	18 45	1 13	19 27	1 30	4 14	1 18	17 36	2 7	7 20	0 47	20 49	1 0	1 37	16 46	23 17	23 17	23 46	14 3	2 7
S 27	23 10	16 23	4 31	21 57	0n 1	18 30	1 2	19 29	1 32	4 16	1 18	17 38	2 7	7 20	0 48	20 49	1 0	1 37	16 47	23 17	23 17	23 45	14 3	2 7
M28	23 7	20 12	3 42	21 44	0 21	18 16	0 52	19 32	1 33	4 17	1 18	17 39	2 7	7 21	0 48	20 49	1 0	1 37	16 47	23 17	23 17	23 45	14 2	2 7
T 29	23 4	22 49	2 36	21 32	0 40	18 2	0 41	19 34	1 35	4 19	1 17	17 40	2 7	7 21	0 48	20 50	1 0	1 37	16 48	23 17	23 17	23 44	14 2	2 7
W30	23 0	23 53	1 19	21 19	1 0	17 48	0 29	19 37	1 36	4 21	1 17	17 41	2 7	7 21	0 48	20 50	1 0	1 37	16 48	23 17	23 17	23 44	14 1	2 7
T 31	22s56	23n12	0s 4	21s 8	1n20	17s34	0s18	19n40	1n37	4n23	1s17	17s42	2n 8	7n21	0n48	20n50	1s 0	1n37	16n49	23s17	23s17	23s43	14n 1	2s 7

Julian Day Number = 2897475.5, Delta T = 01h21m26s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'25, Lahiri = 40°57'25

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

JANUARY 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 21	10♉36'44	16♋33	13°R30	11♒22	21♉58	14♈18	29♏ 1	13°R 1	19°R48	8♏53	0°R35	0♉ 1	23♐31	14°R20	F 1
S 2	6 49 18	11°37'39	1♌35	12♉ 8	11°26	22° 6	14°23	29° 7	13♍ 1	19♋47	8°54	0♉35	29♐58	23°37	14♉18	S 2
S 3	6 53 14	12°38'35	16°19	10°45	11°R27	22°15	14°28	29°13	13° 0	19°45	8°56	0°33	29°55	23°44	14°17	S 3
M 4	6 57 11	13°39'31	0♍39	9°24	11°26	22°25	14°33	29°19	12°59	19°43	8°57	0°32	29°52	23°51	14°16	M 4
T 5	7 1 8	14°40'29	14°32	8° 8	11°23	22°35	14°38	29°25	12°58	19°42	8°58	0°30	29°48	23°57	14°15	T 5
W 6	7 5 4	15°41'27	27°57	6°59	11°17	22°46	14°44	29°30	12°57	19°40	9° 0	0°28	29°45	24° 4	14°14	W 6
T 7	7 9 1	16°42'26	10♎55	5°58	11° 8	22°57	14°50	29°36	12°56	19°38	9° 1	0°28	29°42	24°11	14°13	T 7
F 8	7 12 57	17°43'26	23°31	5° 8	10°57	23°10	14°56	29°42	12°55	19°37	9° 2	0°D28	29°39	24°17	14°12	F 8
S 9	7 16 54	18°44'27	5♏47	4°28	10°44	23°22	15° 2	29°47	12°53	19°35	9° 3	0°28	29°36	24°24	14°11	S 9
S 10	7 20 50	19°45'29	17°50	3°59	10°28	23°35	15° 9	29°53	12°52	19°33	9° 4	0°30	29°33	24°31	14°10	S 10
M11	7 24 47	20°46'32	29°43	3°41	10°10	23°49	15°15	29°58	12°51	19°31	9° 5	0°32	29°29	24°37	14°10	M11
T 12	7 28 43	21°47'35	11♐30	3°D33	9°50	24° 4	15°22	0♐ 4	12°50	19°30	9° 6	0°33	29°26	24°44	14° 9	T 12
W13	7 32 40	22°48'39	23°17	3°35	9°27	24°19	15°29	0° 9	12°48	19°28	9° 7	0°34	29°23	24°50	14° 8	W13
T 14	7 36 37	23°49'44	5♉ 5	3°46	9° 2	24°34	15°36	0°15	12°47	19°26	9° 8	0°R34	29°20	24°57	14° 8	T 14
F 15	7 40 33	24°50'49	16°58	4° 6	8°35	24°50	15°43	0°20	12°45	19°25	9° 9	0°33	29°17	25° 4	14° 7	F 15
S 16	7 44 30	25°51'54	28°57	4°33	8° 6	25° 7	15°50	0°25	12°44	19°23	9°10	0°31	29°13	25°10	14° 7	S 16
S 17	7 48 26	26°53'00	11♒ 5	5° 6	7°36	25°24	15°58	0°30	12°42	19°21	9°11	0°27	29°10	25°17	14° 6	S 17
M18	7 52 23	27°54'05	23°23	5°46	7° 4	25°41	16° 5	0°35	12°41	19°20	9°12	0°22	29° 7	25°24	14° 6	M18
T 19	7 56 19	28°55'11	5♓51	6°31	6°30	25°59	16°13	0°40	12°39	19°18	9°13	0°17	29° 4	25°30	14° 6	T 19
W20	8 0 16	29°56'17	18°32	7°21	5°56	26°18	16°21	0°45	12°37	19°16	9°13	0°12	29° 1	25°37	14° 5	W20
T 21	8 4 12	0♒57'23	1♈27	8°16	5°20	26°37	16°29	0°50	12°36	19°15	9°14	0° 8	28°58	25°44	14° 5	T 21
F 22	8 8 9	1°58'28	14°37	9°14	4°44	26°56	16°38	0°54	12°34	19°13	9°15	0° 5	28°54	25°50	14° 5	F 22
S 23	8 12 6	2°59'33	28° 4	10°15	4° 7	27°16	16°46	0°59	12°32	19°11	9°16	0°D 4	28°51	25°57	14°D 5	S 23
S 24	8 16 2	4° 0'39	11♉48	11°20	3°31	27°36	16°55	1° 3	12°30	19°10	9°16	0° 4	28°48	26° 4	14° 5	S 24
M25	8 19 59	5° 1'44	25°52	12°27	2°54	27°57	17° 3	1° 8	12°28	19° 8	9°17	0° 5	28°45	26°10	14° 5	M25
T 26	8 23 55	6° 2'48	10♊13	13°36	2°18	28°18	17°12	1°12	12°26	19° 6	9°17	0° 7	28°42	26°17	14° 5	T 26
W27	8 27 52	7° 3'53	24°51	14°48	1°42	28°40	17°21	1°17	12°25	19° 5	9°18	0°R 8	28°39	26°24	14° 5	W27
T 28	8 31 48	8° 4'56	9♋40	16° 2	1° 7	29° 1	17°30	1°21	12°23	19° 3	9°18	0° 8	28°35	26°30	14° 6	T 28
F 29	8 35 45	9° 6'00	24°35	17°17	0°33	29°24	17°40	1°25	12°21	19° 2	9°19	0° 6	28°32	26°37	14° 6	F 29
S 30	8 39 41	10° 7'03	9♌27	18°34	0° 1	29°46	17°49	1°29	12°18	19° 0	9°19	0° 2	28°29	26°43	14° 6	S 30
S 31	8 43 38	11♒ 8'07	24♌ 8	19♉52	29♉30	0♊ 9	17♈59	1♐33	12♍16	18♋59	9♏20	29♐56	28♐26	26♐50	14♉ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s52	20n49	1s28	20s57	1n39	17s20	0s 5	19n43	1n39	4n25	1s17	17s44	2n 8	7n22	0n48	20n50	1s 0	1n37	16n49	23s17	23s17	23s42	14n 1	2s 7	F 1
S 2	22 47	17 1	2 44	20 47	1 57	17 7	0n 7	19 47	1 40	4 27	1 16	17 45	2 8	7 22	0 48	20 51	1 0	1 37	16 50	23 17	23 17	23 42	14 0	2 7	S 2
S 3	22 41	12 13	3 48	20 38	2 13	16 54	0 20	19 50	1 41	4 30	1 16	17 46	2 8	7 22	0 48	20 51	1 0	1 37	16 50	23 17	23 17	23 41	14 0	2 7	S 3
M 4	22 35	6 52	4 35	20 30	2 27	16 42	0 34	19 54	1 42	4 32	1 16	17 47	2 8	7 23	0 48	20 51	1 0	1 38	16 51	23 17	23 17	23 41	14 0	2 7	M 4
T 5	22 29	1 21	5 5	20 24	2 39	16 29	0 48	19 57	1 43	4 34	1 16	17 48	2 8	7 23	0 48	20 51	1 0	1 38	16 51	23 17	23 17	23 40	13 59	2 7	T 5
W 6	22 22	4s 2	5 17	20 18	2 48	16 17	1 2	20 1	1 44	4 37	1 15	17 49	2 8	7 24	0 48	20 52	1 0	1 38	16 52	23 17	23 17	23 40	13 59	2 7	W 6
T 7	22 15	9 5	5 12	20 14	2 55	16 6	1 16	20 5	1 45	4 39	1 15	17 50	2 8	7 24	0 48	20 52	1 0	1 38	16 52	23 17	23 17	23 39	13 59	2 7	T 7
F 8	22 7	13 35	4 52	20 12	2 59	15 54	1 31	20 9	1 46	4 42	1 15	17 52	2 9	7 25	0 48	20 52	1 0	1 38	16 53	23 17	23 17	23 38	13 59	2 7	F 8
S 9	21 59	17 26	4 19	20 11	3 2	15 44	1 46	20 13	1 47	4 44	1 15	17 53	2 9	7 25	0 48	20 52	1 0	1 38	16 53	23 17	23 17	23 38	13 58	2 7	S 9
S 10	21 50	20 29	3 35	20 12	3 2	15 33	2 1	20 17	1 48	4 47	1 14	17 54	2 9	7 26	0 48	20 53	1 0	1 38	16 54	23 17	23 17	23 37	13 58	2 6	S 10
M11	21 41	22 36	2 43	20 14	3 0	15 23	2 17	20 21	1 48	4 50	1 14	17 55	2 9	7 26	0 48	20 53	1 0	1 39	16 54	23 17	23 17	23 37	13 58	2 6	M11
T 12	21 32	23 43	1 43	20 17	2 57	15 13	2 32	20 26	1 49	4 52	1 14	17 56	2 9	7 27	0 48	20 53	1 0	1 39	16 55	23 17	23 17	23 36	13 58	2 6	T 12
W13	21 22	23 47	0 40	20 21	2 53	15 4	2 48	20 30	1 50	4 55	1 14	17 57	2 9	7 27	0 48	20 53	1 0	1 39	16 55	23 17	23 17	23 35	13 58	2 6	W13
T 14	21 12	22 46	0n25	20 27	2 47	14 55	3 4	20 34	1 51	4 58	1 13	17 58	2 9	7 28	0 48	20 54	1 0	1 39	16 56	23 17	23 17	23 35	13 58	2 6	T 14
F 15	21 1	20 44	1 29	20 32	2 41	14 47	3 19	20 39	1 51	5 1	1 13	17 58	2 10	7 28	0 48	20 54	1 0	1 40	16 57	23 17	23 17	23 34	13 58	2 6	F 15
S 16	20 50	17 47	2 30	20 39	2 34	14 39	3 35	20 44	1 52	5 4	1 13	17 59	2 10	7 29	0 48	20 54	1 0	1 40	16 57	23 17	23 17	23 33	13 57	2 6	S 16
S 17	20 39	14 3	3 25	20 45	2 26	14 32	3 50	20 48	1 52	5 7	1 13	18 0	2 10	7 30	0 48	20 54	1 0	1 40	16 58	23 17	23 17	23 33	13 57	2 6	S 17
M18	20 27	9 41	4 11	20 52	2 18	14 25	4 6	20 53	1 53	5 10	1 12	18 1	2 10	7 30	0 48	20 55	1 0	1 40	16 58	23 17	23 17	23 32	13 57	2 6	M18
T 19	20 14	4 53	4 45	20 58	2 9	14 19	4 21	20 58	1 53	5 14	1 12	18 2	2 10	7 31	0 48	20 55	1 0	1 41	16 59	23 17	23 17	23 32	13 57	2 6	T 19
W20	20 2	0n12	5 7	21 5	2 0	14 13	4 35	21 3	1 54	5 17	1 12	18 3	2 10	7 32	0 48	20 55	1 0	1 41	16 59	23 17	23 17	23 31	13 57	2 6	W20
T 21	19 49	5 22	5 13	21 11	1 51	14 8	4 49	21 8	1 54	5 20	1 12	18 4	2 10	7 32	0 48	20 55	1 0	1 41	17 0	23 17	23 17	23 30	13 57	2 6	T 21
F 22	19 35	10 23	5 3	21 16	1 42	14 3	5 3	21 12	1 55	5 24	1 11	18 4	2 11	7 33	0 49	20 56	1 0	1 42	17 0	23 17	23 17	23 30	13 57	2 6	F 22
S 23	19 22	15 1	4 37	21 21	1 33	13 58	5 16	21 17	1 55	5 27	1 11	18 5	2 11	7 34	0 49	20 56	1 0	1 42	17 1	23 17	23 17	23 29	13 57	2 6	S 23
S 24	19 8	18 59	3 54	21 25	1 24	13 54	5 29	21 22	1 56	5 30	1 11	18 6	2 11	7 34	0 49	20 56	1 0	1 42	17 2	23 17	23 17	23 28	13 57	2 6	S 24
M25	18 53	21 57	2 56	21 28	1 14	13 51	5 41	21 27	1 56	5 34	1 11	18 7	2 11	7 35	0 49	20 56	1 0	1 43	17 2	23 17	23 17	23 27	13 57	2 6	M25
T 26	18 38	23 36	1 47	21 31	1 5	13 48	5 52	21 33	1 56	5 38	1 11	18 7	2 11	7 36	0 49	20 57	1 0	1 43	17 3	23 17	23 16	23 27	13 57	2 6	T 26
W27	18 23	23 40	0 29	21 32	0 56	13 45	6 2	21 38	1 57	5 41	1 10	18 8	2 11	7 37	0 49	20 57	1 0	1 44	17 3	23 17	23 16	23 26	13 57	2 6	W27
T 28	18 8	22 4	0s52	21 33	0 47	13 43	6 12	21 43	1 57	5 45	1 10	18 9	2 12	7 37	0 49	20 57	1 0	1 44	17 4	23 17	23 16	23 25	13 58	2 6	T 28
F 29	17 52	18 57	2 9	21 33	0 38	13 41	6 21	21 48	1 57	5 49	1 10	18 9	2 12	7 38	0 49	20 57	1 0	1 44	17 5	23 17	23 16	23 25	13 58	2 6	F 29
S 30	17 36	14 36	3 17	21 31	0 29	13 40	6 29	21 53	1 58	5 52	1 10	18 10	2 12	7 39	0 49	20 58	1 0	1 45	17 5	23 17	23 16	23 24	13 58	2 6	S 30
S 31	17s19	9n26	4s12	21s29	0n20	13s39	6n36	21n58	1n58	5n56	1s10	18s11	2n12	7n40	0n49	20n58	1s 0	1n45	17n 6	23s17	23s16	23s23	13n58	2s 6	S 31

Julian Day Number = 2897506.5, Delta T = 01h21m27s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'29, Lahiri = 40°57'29

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

FEBRUARY 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 35	12♒ 9'09	8♍31	21♉12	29°R 0	0♊32	18♈ 8	1♐37	12°R14	18°R57	9♏20	29°R49	28♐23	26♐57	14♉ 7	M 1
T 2	8 51 31	13°10'12	22°29	22°33	28♉33	0°56	18°18	1°41	12♍12	18♋55	9°20	29♐42	28°19	27° 3	14° 8	T 2
W 3	8 55 28	14°11'14	6♎ 2	23°54	28° 7	1°20	18°28	1°45	12°10	18°54	9°20	29°35	28°16	27°10	14° 8	W 3
T 4	8 59 24	15°12'17	19° 7	25°17	27°44	1°44	18°38	1°48	12° 8	18°52	9°21	29°30	28°13	27°17	14° 9	T 4
F 5	9 3 21	16°13'19	1♏48	26°41	27°23	2° 8	18°48	1°52	12° 5	18°51	9°21	29°27	28°10	27°23	14°10	F 5
S 6	9 7 17	17°14'21	14° 7	28° 6	27° 4	2°33	18°58	1°55	12° 3	18°49	9°21	29°D25	28° 7	27°30	14°10	S 6
S 7	9 11 14	18°15'23	26°11	29°32	26°48	2°58	19° 9	1°59	12° 1	18°48	9°21	29°26	28° 4	27°37	14°11	S 7
M 8	9 15 10	19°16'25	8♐ 3	0♒58	26°34	3°24	19°19	2° 2	11°58	18°47	9°21	29°27	28° 0	27°43	14°12	M 8
T 9	9 19 7	20°17'27	19°50	2°25	26°23	3°49	19°30	2° 5	11°56	18°45	9°21	29°28	27°57	27°50	14°13	T 9
W10	9 23 4	21°18'28	1♉37	3°53	26°14	4°15	19°41	2° 8	11°54	18°44	9°R21	29°R29	27°54	27°57	14°14	W10
T 11	9 27 0	22°19'29	13°27	5°22	26° 8	4°42	19°52	2°11	11°51	18°42	9°21	29°27	27°51	28° 3	14°15	T 11
F 12	9 30 57	23°20'29	25°26	6°51	26° 4	5° 8	20° 3	2°14	11°49	18°41	9°21	29°24	27°48	28°10	14°16	F 12
S 13	9 34 53	24°21'29	7♒35	8°21	26°D 3	5°35	20°14	2°17	11°46	18°40	9°21	29°18	27°45	28°16	14°17	S 13
S 14	9 38 50	25°22'28	19°57	9°52	26° 4	6° 2	20°25	2°19	11°44	18°38	9°21	29° 9	27°41	28°23	14°19	S 14
M15	9 42 46	26°23'26	2♓32	11°23	26° 7	6°29	20°36	2°22	11°41	18°37	9°21	28°59	27°38	28°30	14°20	M15
T 16	9 46 43	27°24'23	15°21	12°55	26°13	6°56	20°47	2°25	11°39	18°36	9°21	28°48	27°35	28°36	14°21	T 16
W17	9 50 39	28°25'20	28°23	14°28	26°21	7°24	20°59	2°27	11°36	18°35	9°21	28°37	27°32	28°43	14°23	W17
T 18	9 54 36	29°26'15	11♈36	16° 1	26°31	7°52	21°11	2°29	11°34	18°34	9°20	28°27	27°29	28°50	14°24	T 18
F 19	9 58 33	0♓27'10	25° 1	17°35	26°44	8°20	21°22	2°32	11°31	18°32	9°20	28°20	27°25	28°56	14°25	F 19
S 20	10 2 29	1°28'03	8♉37	19°10	26°58	8°48	21°34	2°34	11°29	18°31	9°20	28°15	27°22	29° 3	14°27	S 20
S 21	10 6 26	2°28'55	22°22	20°45	27°15	9°17	21°46	2°36	11°26	18°30	9°19	28°13	27°19	29°10	14°29	S 21
M22	10 10 22	3°29'46	6♊18	22°21	27°34	9°46	21°58	2°38	11°23	18°29	9°19	28°D12	27°16	29°16	14°30	M22
T 23	10 14 19	4°30'36	20°25	23°58	27°54	10°14	22°10	2°39	11°21	18°28	9°18	28°13	27°13	29°23	14°32	T 23
W24	10 18 15	5°31'24	4♋40	25°36	28°17	10°44	22°22	2°41	11°18	18°27	9°18	28°R13	27°10	29°30	14°34	W24
T 25	10 22 12	6°32'11	19° 4	27°14	28°41	11°13	22°34	2°43	11°16	18°26	9°17	28°11	27° 6	29°36	14°36	T 25
F 26	10 26 8	7°32'57	3♌31	28°53	29° 7	11°42	22°46	2°44	11°13	18°25	9°17	28° 7	27° 3	29°43	14°37	F 26
S 27	10 30 5	8°33'41	17°59	0♓33	29°34	12°12	22°59	2°46	11°10	18°24	9°16	28° 0	27° 0	29°49	14°39	S 27
S 28	10 34 2	9♓34'24	2♍20	2♓14	0♒ 4	12♊42	23♈11	2♐47	11♍ 8	18♋23	9♏16	27♐50	26♐57	29♐56	14♉41	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 2	3n51	4s49	21s26	0n12	13s39	6n43	22n 3	1n58	6n 0	1s 9	18s11	2n12	7n41	0n49	20n58	1s 0	1n46	17n 6	23s17	23s16	23s23	13n58	2s 6	M 1
T 2	16 45	1s45	5 7	21 21	0 4	13 38	6 49	22 8	1 58	6 4	1 9	18 12	2 12	7 42	0 49	20 58	1 0	1 46	17 7	23 17	23 16	23 22	13 58	2 6	T 2
W 3	16 28	7 5	5 8	21 15	0s 5	13 38	6 53	22 13	1 58	6 8	1 9	18 12	2 13	7 42	0 49	20 59	1 0	1 47	17 7	23 17	23 16	23 21	13 59	2 6	W 3
T 4	16 10	11 56	4 52	21 9	0 12	13 39	6 58	22 18	1 58	6 12	1 9	18 13	2 13	7 43	0 49	20 59	1 0	1 47	17 8	23 17	23 16	23 20	13 59	2 5	T 4
F 5	15 52	16 7	4 22	21 1	0 20	13 40	7 1	22 23	1 59	6 16	1 9	18 13	2 13	7 44	0 49	20 59	1 0	1 48	17 9	23 17	23 16	23 20	13 59	2 5	F 5
S 6	15 34	19 29	3 40	20 52	0 28	13 40	7 3	22 29	1 59	6 20	1 8	18 14	2 13	7 45	0 49	20 59	0 59	1 48	17 9	23 17	23 16	23 19	13 59	2 5	S 6
S 7	15 15	21 56	2 50	20 41	0 35	13 42	7 5	22 34	1 59	6 24	1 8	18 14	2 13	7 46	0 49	20 59	0 59	1 49	17 10	23 17	23 16	23 18	14 0	2 5	S 7
M 8	14 57	23 22	1 53	20 30	0 42	13 43	7 7	22 39	1 59	6 28	1 8	18 15	2 14	7 47	0 49	21 0	0 59	1 49	17 10	23 17	23 16	23 17	14 0	2 5	M 8
T 9	14 38	23 45	0 52	20 17	0 49	13 44	7 7	22 43	1 59	6 32	1 8	18 15	2 14	7 48	0 49	21 0	0 59	1 50	17 11	23 17	23 16	23 16	14 0	2 5	T 9
W10	14 18	23 5	0n12	20 3	0 56	13 46	7 7	22 48	1 59	6 36	1 8	18 16	2 14	7 49	0 49	21 0	0 59	1 50	17 11	23 17	23 16	23 16	14 1	2 5	W10
T 11	13 59	21 22	1 15	19 48	1 2	13 48	7 6	22 53	1 59	6 41	1 7	18 16	2 14	7 50	0 49	21 0	0 59	1 51	17 12	23 17	23 16	23 15	14 1	2 5	T 11
F 12	13 39	18 42	2 15	19 32	1 8	13 50	7 5	22 58	1 59	6 45	1 7	18 16	2 14	7 51	0 49	21 1	0 59	1 51	17 13	23 17	23 16	23 14	14 1	2 5	F 12
S 13	13 19	15 11	3 10	19 15	1 14	13 52	7 3	23 3	1 59	6 49	1 7	18 17	2 15	7 52	0 49	21 1	0 59	1 52	17 13	23 17	23 16	23 13	14 2	2 5	S 13
S 14	12 59	10 59	3 57	18 56	1 20	13 54	7 1	23 8	1 59	6 53	1 7	18 17	2 15	7 52	0 49	21 1	0 59	1 52	17 14	23 17	23 16	23 13	14 2	2 5	S 14
M15	12 38	6 15	4 33	18 37	1 25	13 56	6 59	23 12	1 59	6 58	1 7	18 17	2 15	7 53	0 49	21 1	0 59	1 53	17 14	23 17	23 16	23 12	14 2	2 5	M15
T 16	12 18	1 11	4 56	18 16	1 30	13 58	6 55	23 17	1 59	7 2	1 7	18 18	2 15	7 54	0 49	21 1	0 59	1 54	17 15	23 17	23 16	23 11	14 3	2 5	T 16
W17	11 57	4n 1	5 4	17 54	1 35	14 0	6 52	23 22	1 59	7 7	1 6	18 18	2 15	7 55	0 49	21 2	0 59	1 54	17 15	23 16	23 16	23 10	14 3	2 5	W17
T 18	11 36	9 7	4 56	17 31	1 39	14 2	6 48	23 26	1 59	7 11	1 6	18 18	2 16	7 56	0 49	21 2	0 59	1 55	17 16	23 16	23 15	23 9	14 4	2 5	T 18
F 19	11 14	13 51	4 32	17 6	1 44	14 4	6 44	23 31	1 59	7 16	1 6	18 18	2 16	7 57	0 49	21 2	0 59	1 55	17 17	23 16	23 15	23 8	14 4	2 5	F 19
S 20	10 53	17 57	3 53	16 41	1 47	14 5	6 39	23 35	1 59	7 20	1 6	18 19	2 16	7 58	0 49	21 2	0 59	1 56	17 17	23 16	23 15	23 8	14 5	2 5	S 20
S 21	10 31	21 7	2 59	16 14	1 51	14 7	6 35	23 39	1 59	7 25	1 6	18 19	2 16	7 59	0 49	21 2	0 59	1 57	17 18	23 16	23 15	23 7	14 5	2 5	S 21
M22	10 10	23 5	1 54	15 46	1 54	14 8	6 29	23 44	1 59	7 29	1 6	18 19	2 16	8 0	0 49	21 2	0 59	1 57	17 18	23 16	23 15	23 6	14 6	2 5	M22
T 23	9 48	23 38	0 42	15 17	1 57	14 10	6 24	23 48	1 59	7 34	1 5	18 19	2 17	8 1	0 49	21 3	0 59	1 58	17 19	23 16	23 15	23 5	14 6	2 5	T 23
W24	9 26	22 38	0s34	14 47	2 0	14 11	6 19	23 52	1 59	7 38	1 5	18 19	2 17	8 2	0 49	21 3	0 59	1 59	17 19	23 16	23 15	23 4	14 7	2 5	W24
T 25	9 3	20 9	1 49	14 16	2 2	14 12	6 13	23 56	1 59	7 43	1 5	18 19	2 17	8 3	0 49	21 3	0 59	1 59	17 20	23 16	23 15	23 3	14 7	2 5	T 25
F 26	8 41	16 23	2 56	13 43	2 4	14 13	6 7	24 0	1 59	7 48	1 5	18 19	2 17	8 4	0 49	21 3	0 59	2 0	17 20	23 16	23 15	23 2	14 8	2 5	F 26
S 27	8 18	11 39	3 52	13 10	2 6	14 13	6 1	24 4	1 58	7 52	1 5	18 20	2 17	8 5	0 49	21 3	0 59	2 1	17 21	23 16	23 15	23 2	14 8	2 5	S 27
S 28	7s56	6n19	4s33	12s35	2s 7	14s13	5n55	24n 8	1n58	7n57	1s 5	18s20	2n18	8n 6	0n49	21n 3	0s59	2n 1	17n21	23s16	23s15	23s 1	14n 9	2s 5	S 28

Julian Day Number = 2897537.5, Delta T = 01h21m28s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'33, Lahiri = 40°57'34

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

MARCH 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 58	10♓35'06	16♍29	3♓55	0♒34	13♊12	23♈24	2♐48	11°R 5	18°R22	9°R15	27°R39	26♐54	0♑ 3	14♉43	M 1
T 2	10 41 55	11°35'46	0♎20	5°38	1° 7	13°42	23°36	2°49	11♍ 3	18♋21	9♏14	27♐26	26°50	0° 9	14°45	T 2
W 3	10 45 51	12°36'25	13°49	7°21	1°41	14°12	23°49	2°50	11° 0	18°20	9°14	27°15	26°47	0°16	14°47	W 3
T 4	10 49 48	13°37'03	26°54	9° 5	2°16	14°43	24° 2	2°51	10°57	18°19	9°13	27° 5	26°44	0°23	14°50	T 4
F 5	10 53 44	14°37'41	9♏37	10°49	2°52	15°13	24°15	2°52	10°55	18°19	9°12	26°58	26°41	0°29	14°52	F 5
S 6	10 57 41	15°38'17	21°59	12°35	3°30	15°44	24°28	2°53	10°52	18°18	9°11	26°53	26°38	0°36	14°54	S 6
S 7	11 1 37	16°38'52	4♐ 4	14°22	4° 9	16°15	24°41	2°53	10°49	18°17	9°11	26°51	26°35	0°43	14°56	S 7
M 8	11 5 34	17°39'26	15°58	16° 9	4°49	16°46	24°54	2°54	10°47	18°16	9°10	26°D50	26°31	0°49	14°59	M 8
T 9	11 9 31	18°39'58	27°47	17°57	5°31	17°17	25° 7	2°54	10°44	18°16	9° 9	26°R50	26°28	0°56	15° 1	T 9
W10	11 13 27	19°40'30	9♑34	19°46	6°13	17°48	25°20	2°54	10°42	18°15	9° 8	26°50	26°25	1° 3	15° 3	W10
T 11	11 17 24	20°41'00	21°27	21°36	6°57	18°20	25°33	2°54	10°39	18°14	9° 7	26°48	26°22	1° 9	15° 6	T 11
F 12	11 21 20	21°41'29	3♒30	23°27	7°41	18°51	25°46	2°R54	10°36	18°14	9° 6	26°43	26°19	1°16	15° 8	F 12
S 13	11 25 17	22°41'57	15°46	25°19	8°27	19°23	26° 0	2°54	10°34	18°13	9° 5	26°36	26°16	1°22	15°11	S 13
S 14	11 29 13	23°42'24	28°19	27°11	9°13	19°54	26°13	2°54	10°31	18°13	9° 4	26°26	26°12	1°29	15°13	S 14
M15	11 33 10	24°42'48	11♓11	29° 4	10° 0	20°26	26°27	2°54	10°29	18°12	9° 3	26°13	26° 9	1°36	15°16	M15
T 16	11 37 6	25°43'12	24°20	0♈57	10°49	20°58	26°40	2°54	10°26	18°12	9° 2	26° 0	26° 6	1°42	15°19	T 16
W17	11 41 3	26°43'34	7♈45	2°51	11°37	21°31	26°54	2°53	10°24	18°11	9° 1	25°47	26° 3	1°49	15°21	W17
T 18	11 44 59	27°43'54	21°24	4°45	12°27	22° 3	27° 7	2°52	10°21	18°11	9° 0	25°35	26° 0	1°56	15°24	T 18
F 19	11 48 56	28°44'12	5♉14	6°39	13°18	22°35	27°21	2°52	10°19	18°11	8°58	25°25	25°56	2° 2	15°27	F 19
S 20	11 52 53	29°44'29	19°10	8°33	14° 9	23° 8	27°35	2°51	10°16	18°10	8°57	25°19	25°53	2° 9	15°30	S 20
S 21	11 56 49	0♈44'44	3♊11	10°27	15° 1	23°40	27°48	2°50	10°14	18°10	8°56	25°15	25°50	2°16	15°33	S 21
M22	12 0 46	1°44'57	17°14	12°20	15°53	24°13	28° 2	2°49	10°12	18°10	8°55	25°14	25°47	2°22	15°36	M22
T 23	12 4 42	2°45'08	1♋19	14°13	16°46	24°45	28°16	2°48	10° 9	18°10	8°53	25°14	25°44	2°29	15°38	T 23
W24	12 8 39	3°45'16	15°25	16° 4	17°40	25°18	28°30	2°47	10° 7	18° 9	8°52	25°14	25°41	2°36	15°41	W24
T 25	12 12 35	4°45'23	29°30	17°54	18°35	25°51	28°44	2°46	10° 5	18° 9	8°51	25°12	25°37	2°42	15°44	T 25
F 26	12 16 32	5°45'28	13♌34	19°42	19°30	26°24	28°58	2°44	10° 2	18° 9	8°50	25° 7	25°34	2°49	15°48	F 26
S 27	12 20 28	6°45'30	27°34	21°27	20°25	26°57	29°12	2°43	10° 0	18° 9	8°48	25° 0	25°31	2°56	15°51	S 27
S 28	12 24 25	7°45'31	11♍28	23°10	21°21	27°31	29°26	2°41	9°58	18° 9	8°47	24°50	25°28	3° 2	15°54	S 28
M29	12 28 22	8°45'29	25°11	24°49	22°18	28° 4	29°40	2°39	9°55	18°D 9	8°45	24°39	25°25	3° 9	15°57	M29
T 30	12 32 18	9°45'26	8♎41	26°24	23°15	28°37	29°54	2°38	9°53	18° 9	8°44	24°26	25°22	3°15	16° 0	T 30
W31	12 36 15	10♈45'21	21♎54	27♈54	24♒12	29♊11	0♉ 8	2♐36	9♍51	18♋ 9	8♏43	24♐14	25♐18	3♑22	16♉ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s33	0n45	4s56	11s59	2s 7	14s13	5n48	24n11	1n58	8n 2	1s 5	18s20	2n18	8n 7	0n49	21n 4	0s59	2n 2	17n22	23s16	23s15	23s 0	14n10	2s 5
T 2	7 10	4s44	5 1	11 22	2 8	14 13	5 42	24 15	1 58	8 7	1 4	18 20	2 18	8 8	0 49	21 4	0 59	2 3	17 22	23 15	23 15	22 59	14 10	2 5
W 3	6 47	9 52	4 49	10 44	2 8	14 12	5 35	24 18	1 58	8 11	1 4	18 20	2 18	8 9	0 49	21 4	0 59	2 3	17 23	23 15	23 15	22 58	14 11	2 5
T 4	6 24	14 23	4 22	10 5	2 7	14 11	5 28	24 22	1 58	8 16	1 4	18 20	2 18	8 10	0 49	21 4	0 59	2 4	17 23	23 15	23 14	22 57	14 12	2 4
F 5	6 1	18 7	3 43	9 25	2 6	14 10	5 22	24 25	1 58	8 21	1 4	18 20	2 19	8 11	0 49	21 4	0 59	2 5	17 24	23 15	23 14	22 56	14 12	2 4
S 6	5 38	20 56	2 54	8 43	2 5	14 8	5 15	24 28	1 57	8 26	1 4	18 19	2 19	8 12	0 49	21 4	0 59	2 5	17 24	23 15	23 14	22 55	14 13	2 4
S 7	5 14	22 45	1 58	8 1	2 3	14 6	5 8	24 31	1 57	8 30	1 4	18 19	2 19	8 13	0 49	21 5	0 59	2 6	17 25	23 15	23 14	22 54	14 14	2 4
M 8	4 51	23 30	0 57	7 17	2 1	14 4	5 1	24 34	1 57	8 35	1 4	18 19	2 19	8 14	0 49	21 5	0 59	2 7	17 25	23 15	23 14	22 54	14 14	2 4
T 9	4 27	23 11	0n 5	6 33	1 58	14 1	4 54	24 37	1 57	8 40	1 3	18 19	2 20	8 15	0 49	21 5	0 58	2 8	17 26	23 15	23 14	22 53	14 15	2 4
W10	4 4	21 49	1 7	5 47	1 55	13 58	4 47	24 40	1 57	8 45	1 3	18 19	2 20	8 16	0 49	21 5	0 58	2 8	17 26	23 15	23 14	22 52	14 16	2 4
T 11	3 40	19 30	2 7	5 0	1 51	13 54	4 39	24 42	1 56	8 50	1 3	18 19	2 20	8 17	0 49	21 5	0 58	2 9	17 27	23 15	23 14	22 51	14 16	2 4
F 12	3 16	16 18	3 1	4 13	1 47	13 50	4 32	24 45	1 56	8 55	1 3	18 19	2 20	8 18	0 49	21 5	0 58	2 10	17 27	23 14	23 14	22 50	14 17	2 4
S 13	2 53	12 22	3 48	3 25	1 42	13 46	4 25	24 47	1 56	9 0	1 3	18 18	2 20	8 19	0 49	21 5	0 58	2 10	17 28	23 14	23 14	22 49	14 18	2 4
S 14	2 29	7 49	4 25	2 35	1 36	13 41	4 18	24 49	1 56	9 5	1 3	18 18	2 21	8 20	0 49	21 5	0 58	2 11	17 28	23 14	23 14	22 48	14 19	2 4
M15	2 5	2 51	4 50	1 45	1 30	13 36	4 11	24 52	1 56	9 10	1 3	18 18	2 21	8 21	0 49	21 5	0 58	2 12	17 29	23 14	23 14	22 47	14 19	2 4
T 16	1 41	2n21	5 0	0 54	1 24	13 30	4 3	24 54	1 55	9 15	1 3	18 18	2 21	8 22	0 49	21 6	0 58	2 13	17 29	23 13	23 13	22 46	14 20	2 4
W17	1 18	7 33	4 54	0 3	1 16	13 24	3 56	24 56	1 55	9 20	1 3	18 17	2 21	8 23	0 49	21 6	0 58	2 13	17 29	23 13	23 13	22 45	14 21	2 4
T 18	0 54	12 29	4 31	0n49	1 9	13 17	3 49	24 57	1 55	9 24	1 2	18 17	2 21	8 24	0 49	21 6	0 58	2 14	17 30	23 12	23 13	22 44	14 22	2 4
F 19	0 30	16 49	3 52	1 42	1 0	13 10	3 42	24 59	1 55	9 29	1 2	18 17	2 22	8 25	0 49	21 6	0 58	2 15	17 30	23 12	23 13	22 43	14 23	2 4
S 20	0 6	20 16	2 58	2 35	0 51	13 3	3 35	25 0	1 54	9 34	1 2	18 16	2 22	8 26	0 49	21 6	0 58	2 15	17 31	23 12	23 13	22 42	14 23	2 4
S 21	0n18	22 31	1 54	3 28	0 42	12 55	3 27	25 2	1 54	9 39	1 2	18 16	2 22	8 26	0 49	21 6	0 58	2 16	17 31	23 12	23 13	22 41	14 24	2 4
M22	0 41	23 22	0 42	4 21	0 32	12 47	3 20	25 3	1 54	9 44	1 2	18 16	2 22	8 27	0 49	21 6	0 58	2 17	17 31	23 12	23 13	22 40	14 25	2 4
T 23	1 5	22 44	0s32	5 14	0 21	12 38	3 13	25 4	1 54	9 49	1 2	18 15	2 22	8 28	0 49	21 6	0 58	2 18	17 32	23 12	23 13	22 39	14 26	2 4
W24	1 29	20 40	1 45	6 7	0 10	12 29	3 6	25 5	1 53	9 54	1 2	18 15	2 23	8 29	0 49	21 6	0 58	2 18	17 32	23 12	23 13	22 38	14 27	2 4
T 25	1 53	17 20	2 51	7 0	0n 1	12 19	2 59	25 6	1 53	9 59	1 2	18 14	2 23	8 30	0 49	21 6	0 58	2 19	17 32	23 12	23 13	22 37	14 28	2 4
F 26	2 16	13 2	3 46	7 52	0 13	12 9	2 52	25 7	1 53	10 4	1 2	18 14	2 23	8 31	0 49	21 6	0 58	2 20	17 33	23 12	23 12	22 36	14 28	2 4
S 27	2 40	8 2	4 28	8 42	0 25	11 59	2 45	25 7	1 52	10 9	1 2	18 13	2 23	8 32	0 49	21 6	0 58	2 21	17 33	23 11	23 12	22 35	14 29	2 4
S 28	3 4	2 42	4 53	9 32	0 38	11 48	2 38	25 8	1 52	10 14	1 2	18 13	2 23	8 32	0 49	21 6	0 58	2 21	17 33	23 11	23 12	22 34	14 30	2 4
M29	3 27	2s43	5 1	10 20	0 51	11 36	2 31	25 8	1 52	10 19	1 1	18 12	2 23	8 33	0 49	21 6	0 58	2 22	17 34	23 10	23 12	22 33	14 31	2 4
T 30	3 50	7 54	4 52	11 7	1 4	11 24	2 24	25 8	1 52	10 24	1 1	18 12	2 24	8 34	0 49	21 6	0 58	2 23	17 34	23 10	23 12	22 32	14 32	2 4
W31	4n14	12s37	4s27	11n51	1n17	11s12	2n17	25n 8	1n51	10n29	1s 1	18s11	2n24	8n35	0n49	21n 7	0s58	2n23	17n34	23s 9	23s12	22s31	14n33	2s 4

Julian Day Number = 2897565.5, Delta T = 01h21m28s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'37, Lahiri = 40°57'37

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

APRIL 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 11	11♈45'14	4♏49	29♈20	25♒10	29♊44	0♉22	2°R34	9°R49	18♋ 9	8°R41	24°R 4	25♐15	3♑29	16♉ 6	T 1
F 2	12 44 8	12°45'06	17°26	0♉40	26° 9	0♋18	0°37	2♐32	9♍47	18° 9	8♏40	23♐56	25°12	3°35	16°10	F 2
S 3	12 48 4	13°44'55	29°45	1°54	27° 8	0°51	0°51	2°30	9°45	18° 9	8°38	23°51	25° 9	3°42	16°13	S 3
S 4	12 52 1	14°44'43	11♐50	3° 2	28° 7	1°25	1° 5	2°27	9°43	18°10	8°37	23°48	25° 6	3°49	16°16	S 4
M 5	12 55 57	15°44'30	23°45	4° 3	29° 7	1°59	1°19	2°25	9°41	18°10	8°35	23°D47	25° 2	3°55	16°19	M 5
T 6	12 59 54	16°44'15	5♑34	4°57	0♓ 7	2°32	1°34	2°23	9°39	18°10	8°34	23°48	24°59	4° 2	16°23	T 6
W 7	13 3 51	17°43'58	17°22	5°43	1° 7	3° 6	1°48	2°20	9°37	18°10	8°32	23°R48	24°56	4° 9	16°26	W 7
T 8	13 7 47	18°43'39	29°16	6°22	2° 8	3°40	2° 3	2°17	9°35	18°11	8°31	23°48	24°53	4°15	16°30	T 8
F 9	13 11 44	19°43'19	11♒20	6°53	3° 9	4°14	2°17	2°15	9°33	18°11	8°29	23°45	24°50	4°22	16°33	F 9
S 10	13 15 40	20°42'57	23°39	7°15	4°11	4°48	2°31	2°12	9°32	18°12	8°28	23°40	24°47	4°29	16°36	S 10
S 11	13 19 37	21°42'33	6♓18	7°30	5°13	5°23	2°46	2° 9	9°30	18°12	8°26	23°33	24°43	4°35	16°40	S 11
M12	13 23 33	22°42'08	19°18	7°R37	6°15	5°57	3° 0	2° 6	9°28	18°12	8°24	23°24	24°40	4°42	16°43	M12
T 13	13 27 30	23°41'41	2♈41	7°36	7°17	6°31	3°15	2° 3	9°26	18°13	8°23	23°14	24°37	4°48	16°47	T 13
W14	13 31 26	24°41'11	16°25	7°27	8°20	7° 5	3°29	2° 0	9°25	18°13	8°21	23° 4	24°34	4°55	16°50	W14
T 15	13 35 23	25°40'40	0♉27	7°12	9°23	7°40	3°44	1°57	9°23	18°14	8°19	22°55	24°31	5° 2	16°54	T 15
F 16	13 39 19	26°40'08	14°42	6°49	10°26	8°14	3°58	1°54	9°22	18°15	8°18	22°47	24°27	5° 8	16°58	F 16
S 17	13 43 16	27°39'33	29° 6	6°20	11°30	8°49	4°13	1°50	9°20	18°15	8°16	22°43	24°24	5°15	17° 1	S 17
S 18	13 47 13	28°38'56	13♊31	5°46	12°34	9°23	4°27	1°47	9°19	18°16	8°14	22°41	24°21	5°22	17° 5	S 18
M19	13 51 9	29°38'16	27°54	5° 7	13°38	9°58	4°42	1°44	9°17	18°17	8°13	22°D40	24°18	5°28	17° 8	M19
T 20	13 55 6	0♉37'35	12♋12	4°25	14°42	10°32	4°56	1°40	9°16	18°17	8°11	22°41	24°15	5°35	17°12	T 20
W21	13 59 2	1°36'51	26°22	3°39	15°46	11° 7	5°11	1°37	9°15	18°18	8° 9	22°R42	24°12	5°42	17°16	W21
T 22	14 2 59	2°36'05	10♌22	2°51	16°51	11°42	5°25	1°33	9°13	18°19	8° 8	22°42	24° 8	5°48	17°19	T 22
F 23	14 6 55	3°35'17	24°13	2° 3	17°56	12°17	5°40	1°29	9°12	18°20	8° 6	22°40	24° 5	5°55	17°23	F 23
S 24	14 10 52	4°34'26	7♍54	1°14	19° 1	12°51	5°54	1°25	9°11	18°21	8° 4	22°36	24° 2	6° 2	17°27	S 24
S 25	14 14 48	5°33'33	21°24	0°26	20° 6	13°26	6° 9	1°22	9°10	18°22	8° 3	22°30	23°59	6° 8	17°30	S 25
M26	14 18 45	6°32'38	4♎41	29♈40	21°12	14° 1	6°24	1°18	9° 9	18°22	8° 1	22°22	23°56	6°15	17°34	M26
T 27	14 22 42	7°31'40	17°47	28°57	22°17	14°36	6°38	1°14	9° 8	18°23	7°59	22°14	23°53	6°22	17°38	T 27
W28	14 26 38	8°30'41	0♏38	28°17	23°23	15°11	6°53	1°10	9° 7	18°24	7°58	22° 7	23°49	6°28	17°42	W28
T 29	14 30 35	9°29'40	13°16	27°41	24°29	15°46	7° 7	1° 6	9° 6	18°25	7°56	22° 0	23°46	6°35	17°45	T 29
F 30	14 34 31	10♉28'37	25♏39	27♈ 9	25♓35	16♋21	7♉22	1♐ 2	9♍ 5	18♋26	7♏54	21♐55	23♐43	6♑41	17♉49	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	16s39	3s49	12n34	1n30	11s 0	2n11	25n 8	1n51	10n34	1s 1	18s11	2n24	8n36	0n49	21n 7	0s58	2n24	17n35	23s 9	23s12	22s30	14n34	2s 4
F 2	5 0	19 49	3 1	13 14	1 42	10 46	2 4	25 8	1 51	10 39	1 1	18 10	2 24	8 36	0 49	21 7	0 57	2 25	17 35	23 9	23 12	22 29	14 35	2 4
S 3	5 23	21 59	2 4	13 51	1 55	10 33	1 57	25 7	1 50	10 44	1 1	18 10	2 24	8 37	0 49	21 7	0 57	2 25	17 35	23 8	23 12	22 28	14 36	2 4
S 4	5 46	23 6	1 3	14 26	2 7	10 19	1 51	25 7	1 50	10 49	1 1	18 9	2 24	8 38	0 49	21 7	0 57	2 26	17 35	23 8	23 11	22 27	14 37	2 4
M 5	6 9	23 8	0 0	14 57	2 18	10 5	1 44	25 6	1 50	10 54	1 1	18 9	2 25	8 39	0 49	21 7	0 57	2 27	17 36	23 8	23 11	22 26	14 37	2 4
T 6	6 32	22 8	1n 2	15 25	2 29	9 50	1 38	25 5	1 49	10 59	1 1	18 8	2 25	8 39	0 49	21 7	0 57	2 27	17 36	23 8	23 11	22 25	14 38	2 4
W 7	6 55	20 8	2 2	15 50	2 39	9 35	1 31	25 4	1 49	11 4	1 1	18 7	2 25	8 40	0 49	21 7	0 57	2 28	17 36	23 8	23 11	22 24	14 39	2 4
T 8	7 17	17 16	2 58	16 12	2 48	9 19	1 25	25 3	1 49	11 9	1 1	18 7	2 25	8 41	0 49	21 7	0 57	2 29	17 36	23 8	23 11	22 22	14 40	2 4
F 9	7 40	13 39	3 46	16 30	2 56	9 3	1 19	25 1	1 49	11 14	1 1	18 6	2 25	8 41	0 49	21 7	0 57	2 29	17 37	23 8	23 11	22 21	14 41	2 4
S 10	8 2	9 23	4 24	16 44	3 3	8 47	1 13	25 0	1 48	11 19	1 1	18 5	2 25	8 42	0 49	21 7	0 57	2 30	17 37	23 8	23 11	22 20	14 42	2 4
S 11	8 24	4 38	4 51	16 54	3 9	8 30	1 7	24 58	1 48	11 24	1 1	18 5	2 26	8 43	0 49	21 7	0 57	2 31	17 37	23 8	23 11	22 19	14 43	2 4
M12	8 46	0n27	5 4	17 0	3 13	8 13	1 1	24 56	1 48	11 29	1 1	18 4	2 26	8 43	0 49	21 7	0 57	2 31	17 37	23 7	23 10	22 18	14 44	2 4
T 13	9 8	5 39	5 0	17 3	3 16	7 56	0 55	24 54	1 47	11 34	1 0	18 3	2 26	8 44	0 49	21 7	0 57	2 32	17 37	23 7	23 10	22 17	14 45	2 4
W14	9 30	10 43	4 40	17 1	3 17	7 38	0 49	24 52	1 47	11 39	1 0	18 2	2 26	8 44	0 49	21 7	0 57	2 33	17 38	23 6	23 10	22 16	14 46	2 4
T 15	9 52	15 20	4 2	16 55	3 17	7 20	0 43	24 50	1 47	11 44	1 0	18 2	2 26	8 45	0 49	21 6	0 57	2 33	17 38	23 6	23 10	22 15	14 47	2 5
F 16	10 13	19 9	3 9	16 46	3 15	7 2	0 37	24 48	1 46	11 49	1 0	18 1	2 26	8 45	0 49	21 6	0 57	2 34	17 38	23 5	23 10	22 14	14 48	2 5
S 17	10 34	21 50	2 3	16 33	3 11	6 43	0 32	24 45	1 46	11 54	1 0	18 0	2 26	8 46	0 48	21 6	0 57	2 35	17 38	23 5	23 10	22 12	14 49	2 5
S 18	10 55	23 5	0 49	16 17	3 6	6 24	0 26	24 42	1 46	11 58	1 0	17 59	2 26	8 47	0 48	21 6	0 57	2 35	17 38	23 5	23 10	22 11	14 50	2 5
M19	11 16	22 48	0s28	15 57	2 58	6 5	0 21	24 40	1 45	12 3	1 0	17 59	2 27	8 47	0 48	21 6	0 57	2 36	17 38	23 5	23 10	22 10	14 51	2 5
T 20	11 37	21 1	1 43	15 34	2 50	5 45	0 15	24 37	1 45	12 8	1 0	17 58	2 27	8 47	0 48	21 6	0 57	2 36	17 38	23 5	23 9	22 9	14 52	2 5
W21	11 57	17 56	2 51	15 9	2 39	5 25	0 10	24 33	1 45	12 13	1 0	17 57	2 27	8 48	0 48	21 6	0 57	2 37	17 38	23 5	23 9	22 8	14 53	2 5
T 22	12 18	13 51	3 48	14 42	2 27	5 5	0 5	24 30	1 44	12 18	1 0	17 56	2 27	8 48	0 48	21 6	0 57	2 37	17 38	23 5	23 9	22 7	14 54	2 5
F 23	12 38	9 5	4 31	14 13	2 14	4 44	0s 0	24 27	1 44	12 23	1 0	17 55	2 27	8 49	0 48	21 6	0 57	2 38	17 38	23 5	23 9	22 6	14 55	2 5
S 24	12 58	3 56	4 58	13 43	2 0	4 24	0 5	24 23	1 44	12 27	1 0	17 54	2 27	8 49	0 48	21 6	0 57	2 39	17 39	23 5	23 9	22 4	14 56	2 5
S 25	13 17	1s20	5 8	13 12	1 45	4 3	0 10	24 19	1 43	12 32	1 0	17 54	2 27	8 50	0 48	21 6	0 57	2 39	17 39	23 4	23 9	22 3	14 57	2 5
M26	13 37	6 28	5 1	12 41	1 30	3 42	0 15	24 15	1 43	12 37	1 0	17 53	2 27	8 50	0 48	21 6	0 57	2 40	17 39	23 4	23 9	22 2	14 58	2 5
T 27	13 56	11 13	4 38	12 10	1 13	3 20	0 19	24 11	1 42	12 42	1 0	17 52	2 27	8 50	0 48	21 6	0 56	2 40	17 39	23 3	23 8	22 1	14 59	2 5
W28	14 15	15 24	4 2	11 41	0 57	2 59	0 24	24 7	1 42	12 47	1 0	17 51	2 27	8 51	0 48	21 6	0 56	2 41	17 39	23 3	23 8	22 0	15 0	2 5
T 29	14 34	18 48	3 14	11 12	0 40	2 37	0 28	24 2	1 42	12 51	1 0	17 50	2 27	8 51	0 48	21 6	0 56	2 41	17 39	23 2	23 8	21 59	15 0	2 5
F 30	14n52	21s16	2s17	10n45	0n23	2s15	0s33	23n58	1n41	12n56	1s 0	17s49	2n28	8n51	0n48	21n 5	0s56	2n42	17n39	23s 2	23s 8	21s57	15n 1	2s 5

Julian Day Number = 2897596.5, Delta T = 01h21m29s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'41, Lahiri = 40°57'42

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

MAY 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 28	11♉27'32	7♐51	26°R42	26♓42	16♋56	7♉36	0°R58	9°R 4	18♋28	7°R53	21°R52	23♐40	6♑48	17♉53	S 1
S 2	14 42 24	12°26'25	19°51	26♈19	27°48	17°31	7°51	0♐53	9♍ 3	18°29	7♏51	21°D51	23°37	6°55	17°56	S 2
M 3	14 46 21	13°25'16	1♑44	26° 2	28°55	18° 7	8° 5	0°49	9° 3	18°30	7°49	21♐52	23°33	7° 1	18° 0	M 3
T 4	14 50 17	14°24'06	13°32	25°50	0♈ 2	18°42	8°20	0°45	9° 2	18°31	7°48	21°53	23°30	7° 8	18° 4	T 4
W 5	14 54 14	15°22'54	25°21	25°44	1° 9	19°17	8°34	0°41	9° 1	18°32	7°46	21°55	23°27	7°15	18° 8	W 5
T 6	14 58 11	16°21'40	7♒14	25°D42	2°16	19°52	8°49	0°36	9° 1	18°33	7°44	21°56	23°24	7°21	18°11	T 6
F 7	15 2 7	17°20'25	19°18	25°46	3°23	20°28	9° 3	0°32	9° 0	18°35	7°43	21°R56	23°21	7°28	18°15	F 7
S 8	15 6 4	18°19'08	1♓36	25°55	4°31	21° 3	9°18	0°27	9° 0	18°36	7°41	21°56	23°18	7°35	18°19	S 8
S 9	15 10 0	19°17'49	14°14	26° 8	5°38	21°38	9°32	0°23	8°59	18°37	7°39	21°53	23°14	7°41	18°23	S 9
M10	15 13 57	20°16'28	27°16	26°27	6°46	22°14	9°47	0°19	8°59	18°39	7°38	21°50	23°11	7°48	18°27	M10
T 11	15 17 53	21°15'06	10♈42	26°50	7°54	22°49	10° 1	0°14	8°59	18°40	7°36	21°45	23° 8	7°55	18°30	T 11
W12	15 21 50	22°13'43	24°34	27°17	9° 2	23°24	10°15	0°10	8°59	18°41	7°34	21°41	23° 5	8° 1	18°34	W12
T 13	15 25 46	23°12'17	8♉48	27°49	10°10	24° 0	10°30	0° 5	8°58	18°43	7°33	21°36	23° 2	8° 8	18°38	T 13
F 14	15 29 43	24°10'50	23°22	28°25	11°18	24°36	10°44	0° 1	8°58	18°44	7°31	21°33	22°59	8°15	18°42	F 14
S 15	15 33 40	25° 9'22	8♊ 8	29° 5	12°26	25°11	10°58	29♏56	8°58	18°46	7°29	21°31	22°55	8°21	18°45	S 15
S 16	15 37 36	26° 7'51	22°58	29°48	13°34	25°47	11°13	29°52	8°D58	18°47	7°28	21°D31	22°52	8°28	18°49	S 16
M17	15 41 33	27° 6'18	7♋46	0♉35	14°43	26°22	11°27	29°47	8°58	18°49	7°26	21°31	22°49	8°35	18°53	M17
T 18	15 45 29	28° 4'44	22°25	1°25	15°51	26°58	11°41	29°42	8°58	18°50	7°25	21°33	22°46	8°41	18°57	T 18
W19	15 49 26	29° 3'07	6♌50	2°18	17° 0	27°34	11°55	29°38	8°58	18°52	7°23	21°34	22°43	8°48	19° 0	W19
T 20	15 53 22	0♊ 1'28	20°58	3°15	18° 9	28° 9	12°10	29°33	8°59	18°53	7°22	21°35	22°39	8°54	19° 4	T 20
F 21	15 57 19	0°59'48	4♍49	4°15	19°18	28°45	12°24	29°29	8°59	18°55	7°20	21°R35	22°36	9° 1	19° 8	F 21
S 22	16 1 15	1°58'05	18°22	5°17	20°26	29°21	12°38	29°24	8°59	18°57	7°19	21°34	22°33	9° 8	19°11	S 22
S 23	16 5 12	2°56'20	1♎37	6°22	21°35	29°56	12°52	29°20	9° 0	18°58	7°17	21°33	22°30	9°14	19°15	S 23
M24	16 9 9	3°54'33	14°36	7°30	22°44	0♌32	13° 6	29°15	9° 0	19° 0	7°16	21°31	22°27	9°21	19°19	M24
T 25	16 13 5	4°52'44	27°21	8°41	23°54	1° 8	13°20	29°11	9° 0	19° 2	7°14	21°28	22°24	9°28	19°22	T 25
W26	16 17 2	5°50'53	9♏52	9°54	25° 3	1°44	13°34	29° 6	9° 1	19° 3	7°13	21°26	22°20	9°34	19°26	W26
T 27	16 20 58	6°49'01	22°12	11°10	26°12	2°20	13°48	29° 1	9° 1	19° 5	7°11	21°24	22°17	9°41	19°30	T 27
F 28	16 24 55	7°47'07	4♐21	12°28	27°21	2°56	14° 2	28°57	9° 2	19° 7	7°10	21°23	22°14	9°48	19°33	F 28
S 29	16 28 51	8°45'12	16°22	13°48	28°31	3°32	14°16	28°53	9° 3	19° 9	7° 9	21°D22	22°11	9°54	19°37	S 29
S 30	16 32 48	9°43'15	28°16	15°10	29°40	4° 7	14°30	28°48	9° 4	19°10	7° 7	21°22	22° 8	10° 1	19°41	S 30
M31	16 36 45	10♊41'16	10♑ 6	16♉35	0♉50	4♌43	14♉43	28♏44	9♍ 4	19♋12	7♏ 6	21♐23	22♐ 5	10♑ 8	19♉44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n10	22s43	1s16	10n20	0n 7	1s52	0s37	23n53	1n41	13n 1	1s 0	17s48	2n28	8n52	0n48	21n 5	0s56	2n42	17n39	23s 2	23s 8	21s56	15n 2	2s 5	S 1
S 2	15 28	23 5	0 11	9 57	0s10	1 30	0 41	23 48	1 41	13 5	1 0	17 47	2 28	8 52	0 48	21 5	0 56	2 43	17 39	23 2	23 8	21 55	15 3	2 5	S 2
M 3	15 46	22 23	0n54	9 36	0 25	1 7	0 45	23 43	1 40	13 10	1 0	17 47	2 28	8 52	0 48	21 5	0 56	2 43	17 38	23 2	23 8	21 54	15 4	2 5	M 3
T 4	16 3	20 41	1 56	9 17	0 41	0 44	0 49	23 38	1 40	13 15	1 0	17 46	2 28	8 52	0 48	21 5	0 56	2 44	17 38	23 2	23 7	21 53	15 5	2 5	T 4
W 5	16 20	18 6	2 53	9 1	0 55	0 22	0 53	23 33	1 40	13 19	1 0	17 45	2 28	8 52	0 48	21 5	0 56	2 44	17 38	23 2	23 7	21 51	15 6	2 6	W 5
T 6	16 37	14 45	3 43	8 48	1 9	0n 2	0 57	23 27	1 39	13 24	1 0	17 44	2 28	8 53	0 48	21 5	0 56	2 44	17 38	23 2	23 7	21 50	15 7	2 6	T 6
F 7	16 54	10 45	4 24	8 37	1 22	0 25	1 0	23 22	1 39	13 28	1 0	17 43	2 28	8 53	0 48	21 5	0 56	2 45	17 38	23 2	23 7	21 49	15 8	2 6	F 7
S 8	17 10	6 15	4 54	8 28	1 35	0 48	1 4	23 16	1 39	13 33	1 0	17 42	2 28	8 53	0 48	21 4	0 56	2 45	17 38	23 2	23 7	21 48	15 9	2 6	S 8
S 9	17 26	1 23	5 10	8 22	1 47	1 11	1 7	23 10	1 38	13 38	1 0	17 41	2 28	8 53	0 48	21 4	0 56	2 46	17 38	23 2	23 7	21 46	15 10	2 6	S 9
M10	17 42	3n41	5 11	8 19	1 58	1 35	1 11	23 4	1 38	13 42	1 0	17 40	2 28	8 53	0 48	21 4	0 56	2 46	17 38	23 2	23 6	21 45	15 11	2 6	M10
T 11	17 57	8 45	4 56	8 17	2 8	1 59	1 14	22 58	1 37	13 47	1 0	17 39	2 28	8 53	0 48	21 4	0 56	2 46	17 38	23 2	23 6	21 44	15 12	2 6	T 11
W12	18 12	13 32	4 23	8 18	2 17	2 22	1 17	22 52	1 37	13 51	1 0	17 38	2 28	8 53	0 48	21 4	0 56	2 47	17 38	23 1	23 6	21 43	15 13	2 6	W12
T 13	18 27	17 43	3 33	8 22	2 26	2 46	1 20	22 45	1 37	13 55	1 0	17 37	2 28	8 53	0 47	21 4	0 56	2 47	17 37	23 1	23 6	21 42	15 14	2 6	T 13
F 14	18 42	20 53	2 29	8 27	2 33	3 10	1 23	22 39	1 36	14 0	1 0	17 36	2 28	8 53	0 47	21 4	0 56	2 47	17 37	23 1	23 6	21 40	15 15	2 6	F 14
S 15	18 56	22 43	1 13	8 34	2 40	3 34	1 26	22 32	1 36	14 4	1 0	17 35	2 28	8 53	0 47	21 3	0 56	2 48	17 37	23 1	23 6	21 39	15 16	2 6	S 15
S 16	19 9	22 58	0s 8	8 44	2 46	3 58	1 29	22 25	1 36	14 9	1 0	17 35	2 28	8 53	0 47	21 3	0 56	2 48	17 37	23 1	23 5	21 38	15 17	2 6	S 16
M17	19 23	21 35	1 28	8 55	2 52	4 21	1 31	22 18	1 35	14 13	1 0	17 34	2 28	8 53	0 47	21 3	0 56	2 48	17 37	23 1	23 5	21 36	15 18	2 6	M17
T 18	19 36	18 46	2 42	9 7	2 57	4 45	1 34	22 11	1 35	14 17	1 0	17 33	2 28	8 53	0 47	21 3	0 56	2 49	17 37	23 1	23 5	21 35	15 19	2 7	T 18
W19	19 49	14 49	3 44	9 22	3 1	5 9	1 36	22 3	1 34	14 22	1 0	17 32	2 28	8 53	0 47	21 3	0 56	2 49	17 36	23 1	23 5	21 34	15 19	2 7	W19
T 20	20 1	10 7	4 32	9 38	3 4	5 33	1 38	21 56	1 34	14 26	1 0	17 31	2 28	8 53	0 47	21 2	0 56	2 49	17 36	23 1	23 5	21 33	15 20	2 7	T 20
F 21	20 13	4 59	5 2	9 55	3 6	5 57	1 41	21 48	1 34	14 30	1 0	17 30	2 28	8 53	0 47	21 2	0 56	2 49	17 36	23 1	23 5	21 31	15 21	2 7	F 21
S 22	20 25	0s16	5 15	10 14	3 8	6 21	1 43	21 40	1 33	14 34	1 0	17 29	2 28	8 53	0 47	21 2	0 56	2 50	17 36	23 1	23 4	21 30	15 22	2 7	S 22
S 23	20 36	5 24	5 11	10 34	3 9	6 45	1 45	21 32	1 33	14 39	1 0	17 28	2 28	8 52	0 47	21 2	0 56	2 50	17 35	23 1	23 4	21 29	15 23	2 7	S 23
M24	20 47	10 11	4 51	10 56	3 10	7 8	1 47	21 24	1 32	14 43	1 0	17 27	2 28	8 52	0 47	21 2	0 56	2 50	17 35	23 1	23 4	21 27	15 24	2 7	M24
T 25	20 58	14 27	4 16	11 18	3 10	7 32	1 48	21 16	1 32	14 47	1 0	17 26	2 28	8 52	0 47	21 1	0 55	2 50	17 35	23 1	23 4	21 26	15 25	2 7	T 25
W26	21 8	18 0	3 30	11 41	3 9	7 55	1 50	21 8	1 32	14 51	1 0	17 25	2 28	8 52	0 47	21 1	0 55	2 50	17 35	23 0	23 4	21 25	15 26	2 7	W26
T 27	21 18	20 41	2 35	12 6	3 8	8 19	1 51	21 0	1 31	14 55	1 0	17 24	2 27	8 52	0 47	21 1	0 55	2 50	17 34	23 0	23 3	21 24	15 27	2 7	T 27
F 28	21 28	22 24	1 33	12 31	3 6	8 42	1 53	20 51	1 31	14 59	1 0	17 24	2 27	8 51	0 47	21 1	0 55	2 51	17 34	23 0	23 3	21 22	15 27	2 8	F 28
S 29	21 37	23 3	0 28	12 57	3 3	9 6	1 54	20 42	1 31	15 3	1 0	17 23	2 27	8 51	0 47	21 1	0 55	2 51	17 34	23 0	23 3	21 21	15 28	2 8	S 29
S 30	21 46	22 38	0n38	13 24	3 0	9 29	1 56	20 33	1 30	15 7	1 0	17 22	2 27	8 51	0 47	21 0	0 55	2 51	17 33	23 0	23 3	21 20	15 29	2 8	S 30
M31	21n54	21s12	1n42	13n52	2s56	9n52	1s57	20n25	1n30	15n11	1s 0	17s21	2n27	8n50	0n47	21n 0	0s55	2n51	17n33	23s 0	23s 3	21s18	15n30	2s 8	M31

Julian Day Number = 2897626.5, Delta T = 01h21m30s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'45, Lahiri = 40°57'46

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

JUNE 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 41	11♊39'16	21♉54	18♉ 2	2♉ 0	5♌19	14♉57	28°R39	9♍ 5	19♋14	7°R 5	21♐23	22♐ 1	10♉14	19♉48	T 1
W 2	16 44 38	12°37'15	3♒44	19°32	3° 9	5°55	15°11	28♏35	9° 6	19°16	7♏ 3	21°24	21°58	10°21	19°51	W 2
T 3	16 48 34	13°35'12	15°39	21° 3	4°19	6°31	15°24	28°31	9° 7	19°18	7° 2	21°25	21°55	10°28	19°55	T 3
F 4	16 52 31	14°33'08	27°42	22°37	5°29	7° 7	15°38	28°26	9° 8	19°20	7° 1	21°26	21°52	10°34	19°58	F 4
S 5	16 56 27	15°31'03	10♓ 0	24°12	6°39	7°43	15°52	28°22	9° 9	19°22	6°59	21°26	21°49	10°41	20° 2	S 5
S 6	17 0 24	16°28'57	22°35	25°50	7°49	8°19	16° 5	28°18	9°10	19°24	6°58	21°R26	21°45	10°48	20° 5	S 6
M 7	17 4 20	17°26'49	5♈32	27°31	8°59	8°55	16°19	28°14	9°11	19°25	6°57	21°26	21°42	10°54	20° 9	M 7
T 8	17 8 17	18°24'41	18°54	29°13	10° 9	9°32	16°32	28° 9	9°12	19°27	6°56	21°26	21°39	11° 1	20°12	T 8
W 9	17 12 14	19°22'31	2♉42	0♊57	11°19	10° 8	16°45	28° 5	9°14	19°29	6°55	21°25	21°36	11° 7	20°16	W 9
T 10	17 16 10	20°20'20	16°57	2°44	12°30	10°44	16°59	28° 1	9°15	19°31	6°54	21°25	21°33	11°14	20°19	T 10
F 11	17 20 7	21°18'09	1♊35	4°33	13°40	11°20	17°12	27°57	9°16	19°33	6°53	21°D25	21°30	11°21	20°22	F 11
S 12	17 24 3	22°15'56	16°30	6°24	14°50	11°56	17°25	27°53	9°18	19°35	6°51	21°R25	21°26	11°27	20°26	S 12
S 13	17 28 0	23°13'41	1♋36	8°17	16° 1	12°32	17°38	27°49	9°19	19°38	6°50	21°25	21°23	11°34	20°29	S 13
M14	17 31 56	24°11'26	16°43	10°12	17°11	13° 9	17°51	27°46	9°21	19°40	6°49	21°25	21°20	11°41	20°32	M14
T 15	17 35 53	25° 9'09	1♌43	12° 9	18°22	13°45	18° 4	27°42	9°22	19°42	6°48	21°25	21°17	11°47	20°36	T 15
W16	17 39 49	26° 6'51	16°26	14° 8	19°32	14°21	18°17	27°38	9°24	19°44	6°47	21°24	21°14	11°54	20°39	W16
T 17	17 43 46	27° 4'31	0♍49	16° 9	20°43	14°57	18°30	27°34	9°25	19°46	6°47	21°24	21°11	12° 1	20°42	T 17
F 18	17 47 43	28° 2'10	14°49	18°12	21°53	15°34	18°43	27°31	9°27	19°48	6°46	21°23	21° 7	12° 7	20°45	F 18
S 19	17 51 39	28°59'47	28°23	20°17	23° 4	16°10	18°56	27°27	9°29	19°50	6°45	21°D23	21° 4	12°14	20°48	S 19
S 20	17 55 36	29°57'23	11♎34	22°23	24°15	16°46	19° 8	27°24	9°31	19°52	6°44	21°23	21° 1	12°21	20°52	S 20
M21	17 59 32	0♋54'57	24°24	24°31	25°26	17°23	19°21	27°20	9°32	19°54	6°43	21°24	20°58	12°27	20°55	M21
T 22	18 3 29	1°52'31	6♏57	26°41	26°36	17°59	19°33	27°17	9°34	19°56	6°42	21°25	20°55	12°34	20°58	T 22
W23	18 7 25	2°50'03	19°14	28°51	27°47	18°36	19°46	27°14	9°36	19°59	6°42	21°26	20°51	12°41	21° 1	W23
T 24	18 11 22	3°47'34	1♐21	1♋ 2	28°58	19°12	19°58	27°10	9°38	20° 1	6°41	21°27	20°48	12°47	21° 4	T 24
F 25	18 15 18	4°45'04	13°19	3°14	0♊ 9	19°48	20°11	27° 7	9°40	20° 3	6°40	21°27	20°45	12°54	21° 7	F 25
S 26	18 19 15	5°42'32	25°12	5°26	1°20	20°25	20°23	27° 4	9°42	20° 5	6°39	21°R28	20°42	13° 1	21°10	S 26
S 27	18 23 12	6°40'00	7♉ 1	7°39	2°31	21° 1	20°35	27° 1	9°44	20° 7	6°39	21°27	20°39	13° 7	21°13	S 27
M28	18 27 8	7°37'27	18°49	9°51	3°42	21°38	20°47	26°58	9°47	20° 9	6°38	21°26	20°36	13°14	21°15	M28
T 29	18 31 5	8°34'54	0♒39	12° 2	4°53	22°14	20°59	26°55	9°49	20°12	6°38	21°23	20°32	13°21	21°18	T 29
W30	18 35 1	9♋32'19	12♒32	14♋13	6♊ 4	22♌51	21♉11	26♏53	9♍51	20♋14	6♏37	21♐21	20♐29	13♉27	21♉21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	18s51	2n42	14n20	2s52	10n15	1s58	20n15	1n29	15n15	1s 0	17s20	2n27	8n50	0n47	21n 0	0s55	2n51	17n33	23s 0	23s 3	21s17	15n31	2s 8
W 2	22 10	15 43	3 34	14 49	2 47	10 37	1 59	20 6	1 29	15 19	1 0	17 19	2 27	8 50	0 47	21 0	0 55	2 51	17 32	23 0	23 2	21 16	15 32	2 8
T 3	22 17	11 56	4 18	15 18	2 42	11 0	1 59	19 57	1 29	15 23	1 0	17 18	2 27	8 49	0 47	20 59	0 55	2 51	17 32	23 0	23 2	21 14	15 32	2 8
F 4	22 24	7 38	4 51	15 47	2 36	11 22	2 0	19 47	1 28	15 27	1 0	17 18	2 27	8 49	0 47	20 59	0 55	2 51	17 32	23 0	23 2	21 13	15 33	2 8
S 5	22 30	2 57	5 11	16 17	2 30	11 45	2 1	19 38	1 28	15 31	1 0	17 17	2 27	8 48	0 47	20 59	0 55	2 51	17 31	23 0	23 2	21 11	15 34	2 9
S 6	22 36	1n57	5 18	16 47	2 23	12 7	2 1	19 28	1 27	15 35	1 0	17 16	2 26	8 48	0 47	20 59	0 55	2 51	17 31	23 0	23 2	21 10	15 35	2 9
M 7	22 42	6 54	5 8	17 16	2 15	12 28	2 2	19 18	1 27	15 38	1 1	17 15	2 26	8 47	0 46	20 59	0 55	2 51	17 31	23 0	23 1	21 9	15 36	2 9
T 8	22 47	11 42	4 42	17 46	2 8	12 50	2 2	19 8	1 27	15 42	1 1	17 14	2 26	8 47	0 46	20 58	0 55	2 51	17 30	23 0	23 1	21 7	15 36	2 9
W 9	22 52	16 4	3 59	18 16	1 59	13 11	2 2	18 58	1 26	15 46	1 1	17 14	2 26	8 47	0 46	20 58	0 55	2 51	17 30	23 0	23 1	21 6	15 37	2 9
T 10	22 56	19 40	3 0	18 45	1 51	13 32	2 3	18 48	1 26	15 49	1 1	17 13	2 26	8 46	0 46	20 58	0 55	2 51	17 29	23 0	23 1	21 5	15 38	2 9
F 11	23 0	22 6	1 48	19 14	1 42	13 53	2 3	18 38	1 25	15 53	1 1	17 12	2 26	8 45	0 46	20 57	0 55	2 51	17 29	23 0	23 1	21 3	15 39	2 9
S 12	23 3	23 3	0 27	19 43	1 33	14 14	2 3	18 28	1 25	15 57	1 1	17 11	2 26	8 45	0 46	20 57	0 55	2 51	17 29	23 0	23 0	21 2	15 39	2 9
S 13	23 7	22 20	0s56	20 11	1 23	14 34	2 3	18 17	1 25	16 0	1 1	17 11	2 26	8 44	0 46	20 57	0 55	2 51	17 28	23 0	23 0	21 0	15 40	2 10
M14	23 9	19 59	2 16	20 38	1 13	14 54	2 2	18 6	1 24	16 4	1 1	17 10	2 25	8 44	0 46	20 57	0 55	2 51	17 28	23 0	23 0	20 59	15 41	2 10
T 15	23 12	16 18	3 26	21 4	1 3	15 13	2 2	17 56	1 24	16 7	1 1	17 9	2 25	8 43	0 46	20 56	0 55	2 51	17 27	23 0	23 0	20 58	15 42	2 10
W16	23 13	11 39	4 21	21 29	0 52	15 33	2 2	17 45	1 23	16 11	1 1	17 9	2 25	8 42	0 46	20 56	0 55	2 51	17 27	23 0	23 0	20 56	15 42	2 10
T 17	23 15	6 28	4 57	21 53	0 42	15 52	2 1	17 34	1 23	16 14	1 1	17 8	2 25	8 42	0 46	20 56	0 55	2 50	17 26	23 0	22 59	20 55	15 43	2 10
F 18	23 16	1 5	5 16	22 15	0 31	16 10	2 1	17 23	1 23	16 18	1 1	17 7	2 25	8 41	0 46	20 56	0 55	2 50	17 26	23 0	22 59	20 53	15 44	2 10
S 19	23 17	4s11	5 15	22 36	0 20	16 29	2 0	17 12	1 22	16 21	1 1	17 7	2 25	8 40	0 46	20 55	0 55	2 50	17 26	23 0	22 59	20 52	15 44	2 10
S 20	23 17	9 7	4 58	22 54	0 9	16 47	1 59	17 0	1 22	16 24	1 1	17 6	2 24	8 40	0 46	20 55	0 55	2 50	17 25	23 0	22 59	20 51	15 45	2 11
M21	23 17	13 32	4 27	23 11	0n 1	17 4	1 59	16 49	1 21	16 28	1 1	17 6	2 24	8 39	0 46	20 55	0 55	2 50	17 25	23 0	22 59	20 49	15 46	2 11
T 22	23 16	17 15	3 43	23 26	0 12	17 22	1 58	16 37	1 21	16 31	1 2	17 5	2 24	8 38	0 46	20 54	0 55	2 50	17 24	23 0	22 58	20 48	15 46	2 11
W23	23 15	20 8	2 49	23 39	0 22	17 38	1 57	16 26	1 20	16 34	1 2	17 4	2 24	8 38	0 46	20 54	0 55	2 49	17 24	23 0	22 58	20 46	15 47	2 11
T 24	23 14	22 5	1 49	23 49	0 33	17 55	1 56	16 14	1 20	16 38	1 2	17 4	2 24	8 37	0 46	20 54	0 55	2 49	17 23	23 0	22 58	20 45	15 48	2 11
F 25	23 12	22 59	0 45	23 57	0 42	18 11	1 55	16 2	1 20	16 41	1 2	17 3	2 23	8 36	0 46	20 54	0 55	2 49	17 23	23 0	22 58	20 43	15 48	2 11
S 26	23 10	22 51	0n21	24 2	0 52	18 26	1 53	15 50	1 19	16 44	1 2	17 3	2 23	8 35	0 46	20 53	0 55	2 49	17 22	23 0	22 57	20 42	15 49	2 12
S 27	23 7	21 41	1 25	24 4	1 1	18 42	1 52	15 38	1 19	16 47	1 2	17 2	2 23	8 34	0 46	20 53	0 55	2 48	17 22	23 0	22 57	20 41	15 49	2 12
M28	23 4	19 34	2 26	24 4	1 9	18 56	1 51	15 26	1 18	16 50	1 2	17 2	2 23	8 34	0 46	20 53	0 55	2 48	17 21	23 0	22 57	20 39	15 50	2 12
T 29	23 0	16 37	3 20	24 1	1 17	19 10	1 49	15 14	1 18	16 53	1 2	17 2	2 23	8 33	0 46	20 52	0 55	2 48	17 21	23 0	22 57	20 38	15 50	2 12
W30	22n56	12s59	4n 6	23n55	1n24	19n24	1s48	15n 2	1n18	16n56	1s 2	17s 1	2n22	8n32	0n46	20n52	0s55	2n47	17n20	23s 0	22s57	20s36	15n51	2s12

Julian Day Number = 2897657.5, Delta T = 01h21m30s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'50, Lahiri = 40°57'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3221
geocentric

JULY 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 58	10♋29'44	24♒32	16♋23	7♊15	23♌27	21♉23	26°R50	9♍53	20♋16	6°R37	21°R18	20♐26	13♑34	21♉24	T 1
F 2	18 42 54	11°27'08	6♓40	18°32	8°27	24° 4	21°35	26♏47	9°56	20°18	6♏36	21♐15	20°23	13°41	21°26	F 2
S 3	18 46 51	12°24'32	19° 0	20°40	9°38	24°40	21°46	26°45	9°58	20°20	6°36	21°13	20°20	13°47	21°29	S 3
S 4	18 50 47	13°21'55	1♈35	22°45	10°49	25°17	21°58	26°42	10° 0	20°23	6°35	21°11	20°17	13°54	21°32	S 4
M 5	18 54 44	14°19'18	14°28	24°49	12° 1	25°54	22° 9	26°40	10° 3	20°25	6°35	21°D11	20°13	14° 1	21°34	M 5
T 6	18 58 41	15°16'40	27°44	26°52	13°12	26°30	22°21	26°38	10° 5	20°27	6°34	21°11	20°10	14° 7	21°37	T 6
W 7	19 2 37	16°14'02	11♉24	28°52	14°23	27° 7	22°32	26°36	10° 8	20°29	6°34	21°12	20° 7	14°14	21°40	W 7
T 8	19 6 34	17°11'24	25°29	0♌50	15°35	27°43	22°43	26°34	10°10	20°32	6°34	21°14	20° 4	14°21	21°42	T 8
F 9	19 10 30	18° 8'46	9♊58	2°46	16°46	28°20	22°54	26°32	10°13	20°34	6°34	21°15	20° 1	14°27	21°44	F 9
S 10	19 14 27	19° 6'07	24°49	4°40	17°58	28°57	23° 5	26°30	10°16	20°36	6°33	21°R15	19°57	14°34	21°47	S 10
S 11	19 18 23	20° 3'28	9♋55	6°32	19° 9	29°34	23°16	26°28	10°18	20°38	6°33	21°14	19°54	14°40	21°49	S 11
M12	19 22 20	21° 0'49	25° 8	8°21	20°21	0♍10	23°27	26°26	10°21	20°41	6°33	21°12	19°51	14°47	21°52	M12
T 13	19 26 17	21°58'09	10♌17	10° 9	21°33	0°47	23°38	26°25	10°24	20°43	6°33	21° 8	19°48	14°54	21°54	T 13
W14	19 30 13	22°55'28	25°14	11°54	22°44	1°24	23°48	26°23	10°26	20°45	6°33	21° 4	19°45	15° 0	21°56	W14
T 15	19 34 10	23°52'47	9♍50	13°36	23°56	2° 1	23°59	26°22	10°29	20°47	6°33	21° 0	19°42	15° 7	21°58	T 15
F 16	19 38 6	24°50'06	23°59	15°17	25° 8	2°37	24° 9	26°20	10°32	20°50	6°D33	20°56	19°38	15°14	22° 0	F 16
S 17	19 42 3	25°47'23	7♎41	16°55	26°20	3°14	24°20	26°19	10°35	20°52	6°33	20°53	19°35	15°20	22° 3	S 17
S 18	19 45 59	26°44'41	20°55	18°31	27°31	3°51	24°30	26°18	10°38	20°54	6°33	20°D51	19°32	15°27	22° 5	S 18
M19	19 49 56	27°41'57	3♏43	20° 5	28°43	4°28	24°40	26°17	10°41	20°56	6°33	20°51	19°29	15°34	22° 7	M19
T 20	19 53 52	28°39'14	16°11	21°36	29°55	5° 5	24°50	26°16	10°44	20°58	6°33	20°53	19°26	15°40	22° 9	T 20
W21	19 57 49	29°36'30	28°23	23° 5	1♋ 7	5°42	25° 0	26°15	10°47	21° 1	6°33	20°54	19°23	15°47	22°10	W21
T 22	20 1 46	0♎33'45	10♐22	24°31	2°19	6°19	25° 9	26°14	10°50	21° 3	6°33	20°55	19°19	15°54	22°12	T 22
F 23	20 5 42	1°31'00	22°14	25°56	3°31	6°56	25°19	26°14	10°53	21° 5	6°33	20°R56	19°16	16° 0	22°14	F 23
S 24	20 9 39	2°28'15	4♑ 3	27°17	4°43	7°33	25°29	26°13	10°56	21° 7	6°34	20°55	19°13	16° 7	22°16	S 24
S 25	20 13 35	3°25'30	15°51	28°37	5°55	8° 9	25°38	26°12	10°59	21°10	6°34	20°52	19°10	16°14	22°18	S 25
M26	20 17 32	4°22'45	27°41	29°54	7° 7	8°46	25°47	26°12	11° 2	21°12	6°34	20°47	19° 7	16°20	22°19	M26
T 27	20 21 28	5°19'59	9♒35	1♍ 8	8°19	9°23	25°56	26°12	11° 5	21°14	6°35	20°41	19° 3	16°27	22°21	T 27
W28	20 25 25	6°17'14	21°36	2°20	9°32	10° 0	26° 5	26°12	11° 9	21°16	6°35	20°33	19° 0	16°34	22°23	W28
T 29	20 29 21	7°14'28	3♓44	3°29	10°44	10°38	26°14	26°D12	11°12	21°18	6°35	20°24	18°57	16°40	22°24	T 29
F 30	20 33 18	8°11'43	16° 2	4°35	11°56	11°15	26°23	26°12	11°15	21°20	6°36	20°16	18°54	16°47	22°26	F 30
S 31	20 37 15	9♌ 8'58	28♓31	5♍38	13♋ 8	11♍52	26♉32	26♏12	11♍18	21♋23	6♏36	20♐ 9	18♐51	16♑54	22♉27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n52	8s49	4n42	23n47	1n30	19n38	1s46	14n50	1n17	16n59	1s 2	17s 1	2n22	8n31	0n46	20n52	0s55	2n47	17n20	23s 0	22s56	20s35	15n52	2s12	
F 2	22 47	4 16	5 5	23 36	1 36	19 50	1 45	14 37	1 17	17 2	1 2	17 0	2 22	8 30	0 46	20 51	0 55	2 47	17 19	23 0	22 56	20 33	15 52	2 13	
S 3	22 42	0n31	5 15	23 22	1 41	20 3	1 43	14 25	1 16	17 5	1 2	17 0	2 22	8 29	0 46	20 51	0 55	2 46	17 19	23 0	22 56	20 32	15 53	2 13	
S 4	22 37	5 22	5 10	23 7	1 46	20 15	1 42	14 12	1 16	17 8	1 3	17 0	2 22	8 28	0 45	20 51	0 55	2 46	17 18	22 59	22 56	20 30	15 53	2 13	
M 5	22 31	10 7	4 50	22 49	1 49	20 26	1 40	13 59	1 16	17 11	1 3	16 59	2 21	8 27	0 45	20 50	0 55	2 46	17 17	22 59	22 55	20 29	15 54	2 13	
T 6	22 25	14 32	4 13	22 28	1 52	20 37	1 38	13 47	1 15	17 13	1 3	16 59	2 21	8 26	0 45	20 50	0 55	2 45	17 17	22 59	22 55	20 27	15 54	2 13	
W 7	22 18	18 21	3 22	22 6	1 54	20 47	1 36	13 34	1 15	17 16	1 3	16 59	2 21	8 25	0 45	20 50	0 55	2 45	17 16	22 59	22 55	20 26	15 55	2 13	
T 8	22 11	21 13	2 17	21 43	1 55	20 57	1 34	13 21	1 14	17 19	1 3	16 59	2 21	8 24	0 45	20 49	0 55	2 44	17 16	23 0	22 55	20 24	15 55	2 14	
F 9	22 4	22 49	1 2	21 17	1 55	21 6	1 32	13 8	1 14	17 21	1 3	16 58	2 20	8 23	0 45	20 49	0 55	2 44	17 15	23 0	22 54	20 23	15 56	2 14	
S 10	21 56	22 51	0s20	20 50	1 55	21 15	1 30	12 55	1 13	17 24	1 3	16 58	2 20	8 22	0 45	20 49	0 55	2 43	17 15	23 0	22 54	20 21	15 56	2 14	
S 11	21 48	21 14	1 41	20 22	1 54	21 23	1 28	12 41	1 13	17 27	1 3	16 58	2 20	8 21	0 45	20 49	0 55	2 43	17 14	23 0	22 54	20 20	15 56	2 14	
M12	21 39	18 6	2 55	19 52	1 52	21 30	1 26	12 28	1 13	17 29	1 3	16 58	2 20	8 20	0 45	20 48	0 55	2 42	17 14	22 59	22 54	20 18	15 57	2 14	
T 13	21 30	13 44	3 57	19 21	1 50	21 37	1 24	12 15	1 12	17 32	1 4	16 58	2 19	8 19	0 45	20 48	0 55	2 42	17 13	22 59	22 53	20 17	15 57	2 14	
W14	21 21	8 36	4 42	18 49	1 47	21 44	1 21	12 1	1 12	17 34	1 4	16 58	2 19	8 18	0 45	20 48	0 55	2 41	17 13	22 59	22 53	20 15	15 58	2 15	
T 15	21 11	3 6	5 7	18 17	1 43	21 50	1 19	11 48	1 11	17 37	1 4	16 57	2 19	8 17	0 45	20 47	0 55	2 41	17 12	22 59	22 53	20 14	15 58	2 15	
F 16	21 1	2s25	5 12	17 43	1 39	21 55	1 17	11 34	1 11	17 39	1 4	16 57	2 19	8 16	0 45	20 47	0 55	2 40	17 11	22 58	22 53	20 12	15 58	2 15	
S 17	20 51	7 37	4 59	17 9	1 34	21 59	1 14	11 21	1 10	17 42	1 4	16 57	2 18	8 15	0 45	20 47	0 55	2 40	17 11	22 58	22 53	20 11	15 59	2 15	
S 18	20 40	12 17	4 31	16 35	1 28	22 3	1 12	11 7	1 10	17 44	1 4	16 57	2 18	8 14	0 45	20 46	0 55	2 39	17 10	22 58	22 52	20 9	15 59	2 15	
M19	20 29	16 16	3 49	16 0	1 22	22 7	1 10	10 53	1 10	17 46	1 4	16 57	2 18	8 13	0 45	20 46	0 54	2 39	17 10	22 58	22 52	20 8	15 59	2 16	
T 20	20 18	19 25	2 58	15 24	1 15	22 10	1 7	10 40	1 9	17 48	1 4	16 57	2 18	8 11	0 45	20 46	0 54	2 38	17 9	22 58	22 52	20 6	16 0	2 16	
W21	20 6	21 37	2 0	14 48	1 8	22 12	1 5	10 26	1 9	17 51	1 5	16 57	2 17	8 10	0 45	20 45	0 54	2 38	17 9	22 58	22 52	20 5	16 0	2 16	
T 22	19 54	22 48	0 57	14 13	1 0	22 13	1 2	10 12	1 8	17 53	1 5	16 58	2 17	8 9	0 45	20 45	0 54	2 37	17 8	22 58	22 51	20 3	16 0	2 16	
F 23	19 41	22 56	0n 7	13 37	0 52	22 14	1 0	9 58	1 8	17 55	1 5	16 58	2 17	8 8	0 45	20 45	0 54	2 36	17 7	22 58	22 51	20 1	16 0	2 16	
S 24	19 29	22 2	1 11	13 1	0 43	22 15	0 57	9 44	1 7	17 57	1 5	16 58	2 17	8 7	0 45	20 44	0 54	2 36	17 7	22 58	22 51	20 0	16 1	2 17	
S 25	19 16	20 11	2 11	12 25	0 34	22 15	0 54	9 30	1 7	17 59	1 5	16 58	2 16	8 6	0 45	20 44	0 54	2 35	17 6	22 58	22 51	19 58	16 1	2 17	
M26	19 2	17 27	3 6	11 49	0 25	22 14	0 52	9 15	1 7	18 1	1 5	16 58	2 16	8 4	0 45	20 44	0 54	2 35	17 6	22 58	22 50	19 57	16 1	2 17	
T 27	18 49	13 59	3 53	11 14	0 15	22 12	0 49	9 1	1 6	18 3	1 5	16 58	2 16	8 3	0 45	20 43	0 54	2 34	17 5	22 57	22 50	19 55	16 1	2 17	
W28	18 35	9 57	4 30	10 38	0 4	22 10	0 47	8 47	1 6	18 5	1 5	16 58	2 16	8 2	0 45	20 43	0 54	2 33	17 5	22 57	22 50	19 54	16 2	2 17	
T 29	18 20	5 29	4 55	10 4	0s 7	22 7	0 44	8 32	1 5	18 7	1 6	16 59	2 15	8 1	0 45	20 43	0 54	2 33	17 4	22 56	22 49	19 52	16 2	2 18	
F 30	18 6	0 45	5 7	9 29	0 18	22 4	0 41	8 18	1 5	18 9	1 6	16 59	2 15	7 59	0 45	20 42	0 54	2 32	17 3	22 56	22 49	19 50	16 2	2 18	
S 31	17n51	4n 4	5n 4	8n56	0s29	22n 0	0s38	8n 4	1n 4	18n11	1s 6	16s59	2n15	7n58	0n45	20n42	0s54	2n31	17n 3	22s55	22s49	19s49	16n 2	2s18	

Julian Day Number = 2897687.5, Delta T = 01h21m31s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'54, Lahiri = 40°57'54

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

AUGUST 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 11	10♌ 6'14	11♈12	6♍39	14♋21	12♍29	26♉40	26♏12	11♍22	21♋25	6♏37	20°R 4	18♐48	17♑ 0	22♉28	S 1
M 2	20 45 8	11° 3'30	24° 8	7°36	15°33	13° 6	26°48	26°12	11°25	21°27	6°37	20♐ 0	18°44	17° 7	22°30	M 2
T 3	20 49 4	12° 0'47	7♉21	8°31	16°45	13°43	26°57	26°13	11°28	21°29	6°38	19°D59	18°41	17°14	22°31	T 3
W 4	20 53 1	12°58'04	20°54	9°22	17°58	14°20	27° 5	26°13	11°32	21°31	6°39	19°59	18°38	17°20	22°32	W 4
T 5	20 56 57	13°55'21	4♊48	10°10	19°10	14°57	27°13	26°14	11°35	21°33	6°39	20° 0	18°35	17°27	22°33	T 5
F 6	21 0 54	14°52'40	19° 4	10°54	20°23	15°35	27°20	26°14	11°38	21°35	6°40	20°R 0	18°32	17°34	22°35	F 6
S 7	21 4 50	15°49'59	3♋40	11°35	21°35	16°12	27°28	26°15	11°42	21°37	6°41	20° 0	18°28	17°40	22°36	S 7
S 8	21 8 47	16°47'19	18°33	12°11	22°48	16°49	27°36	26°16	11°45	21°40	6°42	19°57	18°25	17°47	22°37	S 8
M 9	21 12 44	17°44'39	3♌36	12°44	24° 1	17°26	27°43	26°17	11°49	21°42	6°42	19°52	18°22	17°54	22°38	M 9
T 10	21 16 40	18°41'59	18°40	13°13	25°13	18° 4	27°50	26°18	11°52	21°44	6°43	19°44	18°19	18° 0	22°38	T 10
W11	21 20 37	19°39'20	3♍36	13°38	26°26	18°41	27°57	26°19	11°56	21°46	6°44	19°36	18°16	18° 7	22°39	W11
T 12	21 24 33	20°36'42	18°14	13°58	27°39	19°18	28° 4	26°21	11°59	21°48	6°45	19°26	18°13	18°14	22°40	T 12
F 13	21 28 30	21°34'04	2♎29	14°13	28°52	19°56	28°11	26°22	12° 3	21°50	6°46	19°18	18° 9	18°20	22°41	F 13
S 14	21 32 26	22°31'26	16°15	14°24	0♌ 4	20°33	28°17	26°24	12° 7	21°52	6°47	19°11	18° 6	18°27	22°42	S 14
S 15	21 36 23	23°28'48	29°33	14°29	1°17	21°10	28°24	26°25	12°10	21°54	6°48	19° 6	18° 3	18°34	22°42	S 15
M16	21 40 19	24°26'11	12♏24	14°R30	2°30	21°48	28°30	26°27	12°14	21°56	6°49	19° 4	18° 0	18°40	22°43	M16
T 17	21 44 16	25°23'35	24°53	14°26	3°43	22°25	28°36	26°29	12°17	21°58	6°50	19°D 3	17°57	18°47	22°43	T 17
W18	21 48 13	26°20'59	7♐ 4	14°17	4°56	23° 3	28°42	26°31	12°21	21°59	6°51	19° 3	17°54	18°54	22°44	W18
T 19	21 52 9	27°18'23	19° 2	14° 2	6° 9	23°40	28°48	26°32	12°25	22° 1	6°52	19°R 4	17°50	19° 0	22°44	T 19
F 20	21 56 6	28°15'48	0♑52	13°43	7°22	24°18	28°54	26°35	12°28	22° 3	6°53	19° 3	17°47	19° 7	22°45	F 20
S 21	22 0 2	29°13'13	12°40	13°18	8°35	24°55	28°59	26°37	12°32	22° 5	6°54	19° 1	17°44	19°14	22°45	S 21
S 22	22 3 59	0♍10'39	24°29	12°49	9°48	25°33	29° 4	26°39	12°35	22° 7	6°55	18°56	17°41	19°20	22°45	S 22
M23	22 7 55	1° 8'05	6♒23	12°15	11° 1	26°10	29°10	26°41	12°39	22° 9	6°57	18°48	17°38	19°27	22°45	M23
T 24	22 11 52	2° 5'33	18°25	11°38	12°14	26°48	29°15	26°44	12°43	22°11	6°58	18°38	17°34	19°34	22°45	T 24
W25	22 15 48	3° 3'01	0♓37	10°57	13°28	27°26	29°19	26°46	12°47	22°12	6°59	18°26	17°31	19°40	22°45	W25
T 26	22 19 45	4° 0'30	12°58	10°13	14°41	28° 3	29°24	26°49	12°50	22°14	7° 0	18°13	17°28	19°47	22°R45	T 26
F 27	22 23 42	4°58'00	25°31	9°26	15°54	28°41	29°28	26°52	12°54	22°16	7° 2	18° 1	17°25	19°54	22°45	F 27
S 28	22 27 38	5°55'31	8♈15	8°39	17° 7	29°19	29°33	26°54	12°58	22°18	7° 3	17°50	17°22	20° 0	22°45	S 28
S 29	22 31 35	6°53'03	21°10	7°50	18°21	29°56	29°37	26°57	13° 1	22°19	7° 5	17°41	17°19	20° 7	22°45	S 29
M30	22 35 31	7°50'36	4♉17	7° 2	19°34	0♎34	29°41	27° 0	13° 5	22°21	7° 6	17°35	17°15	20°14	22°45	M30
T 31	22 39 28	8♍48'11	17♉37	6♍15	20♌47	1♎12	29♉44	27♏ 3	13♍ 9	22♋23	7♏ 7	17♐31	17♐12	20♑20	22♉45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n36	8n48	4n47	8n22	0s41	21n55	0s36	7n49	1n 4	18n13	1s 6	17s 0	2n15	7n57	0n45	20n42	0s54	2n31	17n 2	22s55	22s49	19s47	16n 2	2s18
M 2	17 20	13 15	4 15	7 50	0 53	21 50	0 33	7 35	1 3	18 14	1 6	17 0	2 14	7 56	0 45	20 41	0 54	2 30	17 2	22 54	22 48	19 46	16 2	2 18
T 3	17 5	17 10	3 29	7 18	1 6	21 44	0 30	7 20	1 3	18 16	1 6	17 0	2 14	7 54	0 45	20 41	0 54	2 29	17 1	22 54	22 48	19 44	16 3	2 19
W 4	16 49	20 16	2 30	6 47	1 19	21 38	0 28	7 5	1 3	18 18	1 6	17 1	2 14	7 53	0 45	20 41	0 54	2 28	17 1	22 54	22 48	19 43	16 3	2 19
T 5	16 32	22 17	1 21	6 18	1 31	21 31	0 25	6 51	1 2	18 19	1 7	17 1	2 14	7 52	0 45	20 40	0 54	2 28	17 0	22 54	22 48	19 41	16 3	2 19
F 6	16 16	22 55	0 5	5 49	1 44	21 23	0 22	6 36	1 2	18 21	1 7	17 1	2 13	7 50	0 45	20 40	0 54	2 27	17 0	22 54	22 47	19 39	16 3	2 19
S 7	15 59	22 1	1s13	5 22	1 58	21 15	0 19	6 21	1 1	18 23	1 7	17 2	2 13	7 49	0 45	20 40	0 54	2 26	16 59	22 54	22 47	19 38	16 3	2 19
S 8	15 42	19 35	2 27	4 55	2 11	21 6	0 17	6 6	1 1	18 24	1 7	17 2	2 13	7 48	0 45	20 39	0 54	2 25	16 58	22 54	22 47	19 36	16 3	2 20
M 9	15 25	15 47	3 31	4 31	2 24	20 56	0 14	5 52	1 0	18 26	1 7	17 3	2 12	7 46	0 45	20 39	0 54	2 25	16 58	22 54	22 47	19 34	16 3	2 20
T 10	15 7	10 59	4 21	4 7	2 38	20 46	0 11	5 37	1 0	18 27	1 7	17 3	2 12	7 45	0 45	20 39	0 54	2 24	16 57	22 53	22 46	19 33	16 3	2 20
W11	14 50	5 34	4 53	3 46	2 51	20 35	0 8	5 22	0 59	18 29	1 8	17 4	2 12	7 44	0 45	20 38	0 55	2 23	16 57	22 53	22 46	19 31	16 3	2 20
T 12	14 32	0s 3	5 4	3 26	3 4	20 24	0 6	5 7	0 59	18 30	1 8	17 4	2 12	7 42	0 45	20 38	0 55	2 22	16 56	22 52	22 46	19 30	16 3	2 21
F 13	14 13	5 31	4 57	3 8	3 17	20 12	0 3	4 52	0 59	18 31	1 8	17 5	2 11	7 41	0 45	20 38	0 55	2 22	16 56	22 51	22 45	19 28	16 3	2 21
S 14	13 55	10 32	4 32	2 53	3 29	20 0	0 0	4 37	0 58	18 33	1 8	17 6	2 11	7 40	0 45	20 37	0 55	2 21	16 55	22 51	22 45	19 26	16 3	2 21
S 15	13 36	14 52	3 52	2 39	3 42	19 47	0n 2	4 22	0 58	18 34	1 8	17 6	2 11	7 38	0 45	20 37	0 55	2 20	16 55	22 50	22 45	19 25	16 3	2 21
M16	13 17	18 21	3 3	2 28	3 54	19 33	0 5	4 7	0 57	18 35	1 8	17 7	2 11	7 37	0 45	20 37	0 55	2 19	16 54	22 50	22 45	19 23	16 3	2 21
T 17	12 58	20 53	2 5	2 19	4 5	19 19	0 8	3 51	0 57	18 36	1 9	17 7	2 10	7 36	0 45	20 36	0 55	2 18	16 54	22 50	22 44	19 21	16 3	2 22
W18	12 39	22 23	1 4	2 13	4 15	19 4	0 10	3 36	0 56	18 37	1 9	17 8	2 10	7 34	0 45	20 36	0 55	2 18	16 53	22 50	22 44	19 20	16 3	2 22
T 19	12 20	22 50	0 0	2 9	4 25	18 49	0 13	3 21	0 56	18 38	1 9	17 9	2 10	7 33	0 44	20 36	0 55	2 17	16 53	22 50	22 44	19 18	16 3	2 22
F 20	12 0	22 14	1n 2	2 9	4 34	18 33	0 15	3 6	0 55	18 39	1 9	17 10	2 10	7 31	0 44	20 35	0 55	2 16	16 52	22 50	22 43	19 16	16 2	2 22
S 21	11 40	20 39	2 2	2 11	4 41	18 17	0 18	2 51	0 55	18 40	1 9	17 10	2 9	7 30	0 44	20 35	0 55	2 15	16 52	22 50	22 43	19 15	16 2	2 22
S 22	11 20	18 11	2 57	2 16	4 48	18 0	0 21	2 36	0 55	18 41	1 9	17 11	2 9	7 29	0 44	20 35	0 55	2 14	16 51	22 49	22 43	19 13	16 2	2 23
M23	11 0	14 57	3 43	2 24	4 53	17 43	0 23	2 20	0 54	18 42	1 10	17 12	2 9	7 27	0 44	20 35	0 55	2 13	16 50	22 49	22 43	19 11	16 2	2 23
T 24	10 40	11 4	4 21	2 35	4 57	17 25	0 25	2 5	0 54	18 43	1 10	17 13	2 9	7 26	0 44	20 34	0 55	2 12	16 50	22 48	22 42	19 10	16 2	2 23
W25	10 19	6 42	4 47	2 48	4 59	17 7	0 28	1 50	0 53	18 44	1 10	17 13	2 8	7 24	0 44	20 34	0 55	2 12	16 49	22 47	22 42	19 8	16 2	2 23
T 26	9 58	2 2	5 0	3 4	4 59	16 48	0 30	1 34	0 53	18 45	1 10	17 14	2 8	7 23	0 44	20 34	0 55	2 11	16 49	22 46	22 42	19 6	16 1	2 24
F 27	9 38	2n48	4 58	3 23	4 57	16 29	0 33	1 19	0 52	18 46	1 10	17 15	2 8	7 22	0 44	20 33	0 55	2 10	16 49	22 45	22 41	19 5	16 1	2 24
S 28	9 17	7 35	4 42	3 44	4 54	16 9	0 35	1 4	0 52	18 46	1 10	17 16	2 8	7 20	0 44	20 33	0 55	2 9	16 48	22 44	22 41	19 3	16 1	2 24
S 29	8 56	12 6	4 12	4 6	4 49	15 49	0 37	0 49	0 51	18 47	1 11	17 17	2 7	7 19	0 44	20 33	0 55	2 8	16 48	22 43	22 41	19 1	16 1	2 24
M30	8 34	16 7	3 27	4 30	4 41	15 29	0 40	0 33	0 51	18 48	1 11	17 18	2 7	7 17	0 44	20 32	0 55	2 7	16 47	22 42	22 41	19 0	16 0	2 24
T 31	8n13	19n23	2n31	4n56	4s33	15n 8	0n42	0n18	0n50	18n48	1s11	17s19	2n 7	7n16	0n44	20n32	0s55	2n 6	16n47	22s42	22s40	18s58	16n 0	2s25

Julian Day Number = 2897718.5, Delta T = 01h21m32s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°50'58, Lahiri = 40°57'59

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

SEPTEMBER 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 24	9♍45'47	1♊10	5°R31	22♌ 1	1♎50	29♉48	27♏ 6	13♍13	22♋24	7♏ 9	17°R30	17♐ 9	20♑27	22°R44	W 1
T 2	22 47 21	10°43'25	14°59	4♍49	23°14	2°28	29°51	27°10	13°16	22°26	7°10	17♐30	17° 6	20°34	22♉44	T 2
F 3	22 51 17	11°41'04	29° 4	4°11	24°28	3° 5	29°54	27°13	13°20	22°28	7°12	17°30	17° 3	20°40	22°44	F 3
S 4	22 55 14	12°38'44	13♋24	3°38	25°41	3°43	29°57	27°16	13°24	22°29	7°13	17°28	17° 0	20°47	22°43	S 4
S 5	22 59 11	13°36'26	27°57	3°11	26°55	4°21	0♊ 0	27°20	13°27	22°31	7°15	17°24	16°56	20°54	22°43	S 5
M 6	23 3 7	14°34'09	12♌40	2°49	28° 9	4°59	0° 3	27°23	13°31	22°32	7°17	17°18	16°53	21° 0	22°42	M 6
T 7	23 7 4	15°31'54	27°25	2°34	29°22	5°37	0° 5	27°27	13°35	22°34	7°18	17° 9	16°50	21° 7	22°41	T 7
W 8	23 11 0	16°29'40	12♍ 5	2°26	0♍36	6°15	0° 7	27°31	13°39	22°35	7°20	16°58	16°47	21°14	22°41	W 8
T 9	23 14 57	17°27'27	26°32	2°D26	1°50	6°53	0° 9	27°35	13°42	22°37	7°22	16°46	16°44	21°20	22°40	T 9
F 10	23 18 53	18°25'16	10♎40	2°33	3° 4	7°31	0°11	27°38	13°46	22°38	7°23	16°35	16°40	21°27	22°39	F 10
S 11	23 22 50	19°23'06	24°24	2°48	4°17	8° 9	0°13	27°42	13°50	22°40	7°25	16°26	16°37	21°34	22°38	S 11
S 12	23 26 46	20°20'57	7♏41	3°11	5°31	8°47	0°14	27°47	13°54	22°41	7°27	16°19	16°34	21°40	22°37	S 12
M13	23 30 43	21°18'49	20°33	3°41	6°45	9°25	0°15	27°51	13°57	22°42	7°29	16°15	16°31	21°47	22°36	M13
T 14	23 34 39	22°16'42	3♐ 3	4°19	7°59	10° 4	0°16	27°55	14° 1	22°44	7°30	16°13	16°28	21°54	22°35	T 14
W15	23 38 36	23°14'37	15°15	5° 5	9°13	10°42	0°17	27°59	14° 5	22°45	7°32	16°D12	16°25	22° 0	22°34	W15
T 16	23 42 33	24°12'33	27°14	5°58	10°27	11°20	0°18	28° 4	14° 8	22°46	7°34	16°R12	16°21	22° 7	22°33	T 16
F 17	23 46 29	25°10'30	9♑ 5	6°58	11°41	11°58	0°18	28° 8	14°12	22°48	7°36	16°12	16°18	22°14	22°32	F 17
S 18	23 50 26	26° 8'28	20°54	8° 5	12°55	12°36	0°18	28°12	14°16	22°49	7°38	16° 9	16°15	22°20	22°31	S 18
S 19	23 54 22	27° 6'27	2♒46	9°19	14° 9	13°15	0°R18	28°17	14°19	22°50	7°40	16° 5	16°12	22°27	22°29	S 19
M20	23 58 19	28° 4'28	14°45	10°38	15°23	13°53	0°18	28°22	14°23	22°51	7°42	15°57	16° 9	22°34	22°28	M20
T 21	0 2 15	29° 2'30	26°54	12° 3	16°37	14°31	0°18	28°26	14°27	22°52	7°44	15°48	16° 6	22°40	22°27	T 21
W22	0 6 12	0♎ 0'34	9♓16	13°32	17°51	15°10	0°17	28°31	14°30	22°53	7°46	15°36	16° 2	22°47	22°25	W22
T 23	0 10 8	0°58'39	21°52	15° 7	19° 5	15°48	0°16	28°36	14°34	22°55	7°48	15°24	15°59	22°54	22°24	T 23
F 24	0 14 5	1°56'45	4♈43	16°45	20°19	16°27	0°15	28°41	14°38	22°56	7°50	15°11	15°56	23° 0	22°22	F 24
S 25	0 18 2	2°54'53	17°46	18°27	21°34	17° 5	0°14	28°46	14°41	22°57	7°52	15° 0	15°53	23° 7	22°21	S 25
S 26	0 21 58	3°53'03	1♉ 2	20°12	22°48	17°43	0°13	28°51	14°45	22°58	7°54	14°52	15°50	23°14	22°19	S 26
M27	0 25 55	4°51'15	14°29	21°59	24° 2	18°22	0°11	28°56	14°48	22°59	7°56	14°46	15°46	23°20	22°17	M27
T 28	0 29 51	5°49'29	28° 6	23°48	25°16	19° 1	0° 9	29° 1	14°52	23° 0	7°58	14°42	15°43	23°27	22°16	T 28
W29	0 33 48	6°47'44	11♊52	25°39	26°31	19°39	0° 8	29° 7	14°56	23° 0	8° 0	14°D41	15°40	23°34	22°14	W29
T 30	0 37 44	7♎46'02	25♊46	27♍31	27♍45	20♎18	0♊ 5	29♏12	14♍59	23♋ 1	8♏ 2	14♐42	15♐37	23♑40	22♉12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n51	21n39	1n25	5n22	4s22	14n46	0n44	0n 2	0n50	18n49	1s11	17s20	2n 7	7n14	0n44	20n32	0s55	2n 5	16n46	22s42	22s40	18s56	16n 0	2s25
T 2	7 30	22 40	0 13	5 48	4 10	14 25	0 46	0s13	0 49	18 49	1 11	17 21	2 6	7 13	0 44	20 32	0 55	2 5	16 46	22 42	22 40	18 55	16 0	2 25
F 3	7 8	22 16	1s 1	6 14	3 56	14 2	0 48	0 28	0 49	18 50	1 11	17 22	2 6	7 12	0 44	20 31	0 55	2 4	16 45	22 42	22 39	18 53	15 59	2 25
S 4	6 46	20 25	2 12	6 40	3 41	13 40	0 50	0 44	0 48	18 50	1 12	17 23	2 6	7 10	0 44	20 31	0 55	2 3	16 45	22 42	22 39	18 51	15 59	2 26
S 5	6 24	17 13	3 16	7 4	3 26	13 17	0 52	0 59	0 48	18 51	1 12	17 24	2 6	7 9	0 44	20 31	0 55	2 2	16 44	22 41	22 39	18 49	15 59	2 26
M 6	6 2	12 56	4 8	7 28	3 9	12 53	0 54	1 14	0 48	18 51	1 12	17 25	2 5	7 7	0 44	20 31	0 55	2 1	16 44	22 41	22 38	18 48	15 58	2 26
T 7	5 40	7 51	4 43	7 49	2 51	12 30	0 56	1 30	0 47	18 51	1 12	17 26	2 5	7 6	0 44	20 30	0 55	2 0	16 43	22 40	22 38	18 46	15 58	2 26
W 8	5 18	2 22	4 59	8 9	2 33	12 6	0 58	1 45	0 47	18 52	1 12	17 27	2 5	7 4	0 44	20 30	0 55	1 59	16 43	22 39	22 38	18 44	15 57	2 26
T 9	4 55	3s10	4 56	8 26	2 15	11 41	1 0	2 1	0 46	18 52	1 13	17 28	2 5	7 3	0 44	20 30	0 55	1 58	16 43	22 38	22 37	18 42	15 57	2 27
F 10	4 33	8 25	4 35	8 41	1 57	11 16	1 2	2 16	0 46	18 52	1 13	17 29	2 5	7 2	0 44	20 30	0 55	1 57	16 42	22 37	22 37	18 41	15 57	2 27
S 11	4 11	13 5	3 58	8 53	1 38	10 51	1 3	2 31	0 45	18 52	1 13	17 30	2 4	7 0	0 44	20 29	0 55	1 56	16 42	22 36	22 37	18 39	15 56	2 27
S 12	3 48	16 57	3 9	9 1	1 20	10 26	1 5	2 47	0 45	18 52	1 13	17 31	2 4	6 59	0 44	20 29	0 55	1 56	16 41	22 35	22 36	18 37	15 56	2 27
M13	3 25	19 53	2 11	9 7	1 3	10 0	1 6	3 2	0 44	18 53	1 13	17 32	2 4	6 57	0 44	20 29	0 55	1 55	16 41	22 35	22 36	18 36	15 55	2 27
T 14	3 3	21 46	1 9	9 9	0 45	9 34	1 8	3 17	0 44	18 53	1 13	17 33	2 4	6 56	0 44	20 29	0 55	1 54	16 41	22 34	22 36	18 34	15 55	2 28
W15	2 40	22 33	0 5	9 8	0 29	9 8	1 9	3 33	0 43	18 53	1 14	17 34	2 3	6 55	0 44	20 28	0 55	1 53	16 40	22 34	22 36	18 32	15 54	2 28
T 16	2 17	22 17	0n58	9 4	0 13	8 42	1 11	3 48	0 43	18 53	1 14	17 36	2 3	6 53	0 44	20 28	0 55	1 52	16 40	22 34	22 35	18 30	15 54	2 28
F 17	1 54	21 0	1 58	8 56	0n 2	8 15	1 12	4 3	0 42	18 52	1 14	17 37	2 3	6 52	0 45	20 28	0 55	1 51	16 39	22 34	22 35	18 29	15 53	2 28
S 18	1 31	18 49	2 53	8 44	0 17	7 48	1 14	4 18	0 42	18 52	1 14	17 38	2 3	6 50	0 45	20 28	0 55	1 50	16 39	22 34	22 35	18 27	15 53	2 28
S 19	1 9	15 50	3 40	8 29	0 30	7 21	1 15	4 34	0 41	18 52	1 14	17 39	2 3	6 49	0 45	20 27	0 55	1 49	16 39	22 34	22 34	18 25	15 52	2 29
M20	0 46	12 11	4 18	8 11	0 42	6 54	1 16	4 49	0 41	18 52	1 14	17 40	2 2	6 48	0 45	20 27	0 55	1 48	16 38	22 33	22 34	18 23	15 52	2 29
T 21	0 23	7 59	4 45	7 49	0 53	6 26	1 17	5 4	0 40	18 52	1 15	17 42	2 2	6 46	0 45	20 27	0 55	1 47	16 38	22 32	22 34	18 21	15 51	2 29
W22	0s 0	3 25	4 59	7 25	1 4	5 58	1 18	5 19	0 40	18 51	1 15	17 43	2 2	6 45	0 45	20 27	0 55	1 46	16 38	22 31	22 33	18 20	15 51	2 29
T 23	0 23	1n23	4 59	6 57	1 13	5 30	1 19	5 34	0 39	18 51	1 15	17 44	2 2	6 43	0 45	20 27	0 55	1 46	16 37	22 29	22 33	18 18	15 50	2 29
F 24	0 46	6 13	4 44	6 26	1 21	5 2	1 20	5 49	0 39	18 51	1 15	17 45	2 2	6 42	0 45	20 26	0 55	1 45	16 37	22 28	22 33	18 16	15 50	2 30
S 25	1 9	10 51	4 14	5 53	1 28	4 34	1 21	6 4	0 38	18 50	1 15	17 47	2 1	6 41	0 45	20 26	0 55	1 44	16 37	22 27	22 32	18 14	15 49	2 30
S 26	1 32	15 2	3 30	5 18	1 34	4 6	1 22	6 20	0 38	18 50	1 15	17 48	2 1	6 39	0 45	20 26	0 55	1 43	16 36	22 26	22 32	18 13	15 48	2 30
M27	1 55	18 31	2 33	4 40	1 38	3 37	1 23	6 35	0 37	18 49	1 16	17 49	2 1	6 38	0 45	20 26	0 55	1 42	16 36	22 25	22 32	18 11	15 48	2 30
T 28	2 18	21 1	1 27	4 1	1 42	3 9	1 23	6 50	0 37	18 49	1 16	17 51	2 1	6 37	0 45	20 26	0 55	1 41	16 36	22 25	22 31	18 9	15 47	2 30
W29	2 41	22 19	0 15	3 20	1 45	2 40	1 24	7 5	0 36	18 48	1 16	17 52	2 1	6 35	0 45	20 26	0 55	1 40	16 36	22 25	22 31	18 7	15 47	2 31
T 30	3s 4	22n14	0s59	2n37	1n47	2n11	1n24	7s19	0n36	18n48	1s16	17s53	2n 0	6n34	0n45	20n25	0s55	1n39	16n35	22s25	22s31	18s 5	15n46	2s31

Julian Day Number = 2897749.5, Delta T = 01h21m32s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'02, Lahiri = 40°58'03

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

OCTOBER 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 41	8♎44'22	9♋48	29♍24	28♍59	20♎56	0°R 3	29♏17	15♍ 3	23♋ 2	8♏ 4	14°R42	15♐34	23♑47	22°R10	F 1
S 2	0 45 37	9°42'44	23°58	1♎17	0♎14	21°35	0♊ 0	29°23	15° 6	23° 3	8° 6	14♐41	15°31	23°54	22♉ 8	S 2
S 3	0 49 34	10°41'07	8♌14	3°11	1°28	22°14	29♉58	29°28	15°10	23° 4	8° 9	14°38	15°27	24° 0	22° 6	S 3
M 4	0 53 31	11°39'33	22°34	5° 4	2°43	22°53	29°55	29°34	15°13	23° 4	8°11	14°33	15°24	24° 7	22° 4	M 4
T 5	0 57 27	12°38'01	6♍54	6°58	3°57	23°31	29°52	29°40	15°16	23° 5	8°13	14°25	15°21	24°14	22° 2	T 5
W 6	1 1 24	13°36'31	21° 8	8°51	5°12	24°10	29°48	29°45	15°20	23° 6	8°15	14°16	15°18	24°20	22° 0	W 6
T 7	1 5 20	14°35'02	5♎13	10°44	6°26	24°49	29°45	29°51	15°23	23° 7	8°17	14° 6	15°15	24°27	21°58	T 7
F 8	1 9 17	15°33'36	19° 2	12°36	7°41	25°28	29°41	29°57	15°27	23° 7	8°20	13°57	15°11	24°34	21°56	F 8
S 9	1 13 13	16°32'12	2♏32	14°27	8°55	26° 7	29°37	0♐ 3	15°30	23° 8	8°22	13°49	15° 8	24°40	21°54	S 9
S 10	1 17 10	17°30'49	15°41	16°18	10°10	26°46	29°33	0° 8	15°33	23° 8	8°24	13°43	15° 5	24°47	21°52	S 10
M11	1 21 6	18°29'28	28°29	18° 7	11°24	27°25	29°29	0°14	15°37	23° 9	8°26	13°40	15° 2	24°54	21°49	M11
T 12	1 25 3	19°28'09	10♐57	19°56	12°39	28° 4	29°24	0°20	15°40	23° 9	8°29	13°D38	14°59	25° 0	21°47	T 12
W13	1 28 59	20°26'51	23° 8	21°44	13°54	28°43	29°19	0°27	15°43	23°10	8°31	13°39	14°56	25° 7	21°45	W13
T 14	1 32 56	21°25'35	5♑ 8	23°31	15° 8	29°22	29°15	0°33	15°46	23°10	8°33	13°40	14°52	25°14	21°42	T 14
F 15	1 36 53	22°24'21	17° 0	25°18	16°23	0♏ 1	29°10	0°39	15°50	23°10	8°36	13°R41	14°49	25°21	21°40	F 15
S 16	1 40 49	23°23'08	28°50	27° 3	17°38	0°40	29° 5	0°45	15°53	23°11	8°38	13°41	14°46	25°27	21°37	S 16
S 17	1 44 46	24°21'57	10♒43	28°47	18°52	1°19	28°59	0°51	15°56	23°11	8°40	13°39	14°43	25°34	21°35	S 17
M18	1 48 42	25°20'48	22°44	0♏31	20° 7	1°58	28°54	0°58	15°59	23°11	8°43	13°36	14°40	25°41	21°33	M18
T 19	1 52 39	26°19'41	4♓57	2°13	21°22	2°38	28°48	1° 4	16° 2	23°12	8°45	13°30	14°37	25°47	21°30	T 19
W20	1 56 35	27°18'35	17°26	3°55	22°37	3°17	28°42	1°10	16° 5	23°12	8°47	13°23	14°33	25°54	21°27	W20
T 21	2 0 32	28°17'30	0♈13	5°35	23°51	3°56	28°36	1°17	16° 8	23°12	8°50	13°15	14°30	26° 1	21°25	T 21
F 22	2 4 28	29°16'28	13°19	7°15	25° 6	4°36	28°30	1°23	16°11	23°12	8°52	13° 7	14°27	26° 7	21°22	F 22
S 23	2 8 25	0♏15'28	26°42	8°54	26°21	5°15	28°24	1°30	16°14	23°12	8°54	13° 0	14°24	26°14	21°20	S 23
S 24	2 12 22	1°14'29	10♉21	10°33	27°36	5°54	28°18	1°36	16°17	23°12	8°57	12°55	14°21	26°21	21°17	S 24
M25	2 16 18	2°13'33	24°14	12°10	28°51	6°34	28°11	1°43	16°20	23°12	8°59	12°52	14°17	26°27	21°14	M25
T 26	2 20 15	3°12'39	8♊16	13°47	0♏ 5	7°13	28° 5	1°49	16°23	23°R12	9° 1	12°D50	14°14	26°34	21°12	T 26
W27	2 24 11	4°11'46	22°24	15°22	1°20	7°53	27°58	1°56	16°25	23°12	9° 4	12°50	14°11	26°41	21° 9	W27
T 28	2 28 8	5°10'57	6♋35	16°57	2°35	8°32	27°51	2° 3	16°28	23°12	9° 6	12°52	14° 8	26°47	21° 6	T 28
F 29	2 32 4	6°10'09	20°48	18°32	3°50	9°12	27°44	2° 9	16°31	23°12	9° 9	12°53	14° 5	26°54	21° 3	F 29
S 30	2 36 1	7° 9'24	4♌59	20° 5	5° 5	9°52	27°37	2°16	16°34	23°12	9°11	12°R54	14° 2	27° 1	21° 1	S 30
S 31	2 39 57	8♏ 8'41	19♌ 7	21♏38	6♏20	10♏31	27♉30	2♐23	16♍36	23♋12	9♏13	12♐53	13♐58	27♑ 7	20♉58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s27	20n46	2s10	1n54	1n48	1n42	1n25	7s34	0n35	18n47	1s16	17s54	2n 0	6n33	0n45	20n25	0s55	1n38	16n35	22s25	22s30	18s 4	15n45	2s31
S 2	3 49	18 0	3 13	1 9	1 49	1 13	1 25	7 49	0 35	18 46	1 16	17 56	2 0	6 31	0 45	20 25	0 55	1 37	16 35	22 24	22 30	18 2	15 45	2 31
S 3	4 12	14 8	4 5	0 24	1 48	0 44	1 26	8 4	0 34	18 46	1 16	17 57	2 0	6 30	0 45	20 25	0 55	1 37	16 35	22 24	22 30	18 0	15 44	2 31
M 4	4 35	9 27	4 42	0s22	1 47	0 15	1 26	8 19	0 34	18 45	1 17	17 58	2 0	6 29	0 45	20 25	0 55	1 36	16 34	22 24	22 29	17 58	15 43	2 32
T 5	4 58	4 15	5 1	1 8	1 45	0s14	1 26	8 33	0 33	18 44	1 17	18 0	2 0	6 27	0 45	20 25	0 55	1 35	16 34	22 23	22 29	17 56	15 43	2 32
W 6	5 20	1s 8	5 2	1 54	1 43	0 44	1 26	8 48	0 33	18 43	1 17	18 1	1 59	6 26	0 45	20 25	0 55	1 34	16 34	22 22	22 29	17 55	15 42	2 32
T 7	5 43	6 24	4 44	2 41	1 40	1 13	1 26	9 3	0 32	18 42	1 17	18 3	1 59	6 25	0 45	20 24	0 55	1 33	16 34	22 20	22 28	17 53	15 41	2 32
F 8	6 5	11 15	4 10	3 28	1 37	1 42	1 26	9 17	0 32	18 42	1 17	18 4	1 59	6 23	0 45	20 24	0 55	1 32	16 33	22 19	22 28	17 51	15 41	2 32
S 9	6 28	15 26	3 22	4 14	1 33	2 11	1 26	9 32	0 31	18 41	1 17	18 5	1 59	6 22	0 45	20 24	0 55	1 31	16 33	22 18	22 28	17 49	15 40	2 32
S 10	6 50	18 44	2 24	5 0	1 28	2 41	1 26	9 46	0 31	18 40	1 17	18 7	1 59	6 21	0 45	20 24	0 55	1 31	16 33	22 18	22 27	17 47	15 39	2 33
M11	7 12	21 0	1 21	5 46	1 24	3 10	1 26	10 1	0 30	18 39	1 18	18 8	1 59	6 20	0 45	20 24	0 55	1 30	16 33	22 17	22 27	17 45	15 38	2 33
T 12	7 34	22 11	0 15	6 32	1 19	3 39	1 26	10 15	0 30	18 38	1 18	18 9	1 58	6 18	0 45	20 24	0 56	1 29	16 33	22 17	22 26	17 44	15 38	2 33
W13	7 56	22 15	0n51	7 17	1 13	4 8	1 26	10 29	0 29	18 36	1 18	18 11	1 58	6 17	0 45	20 24	0 56	1 28	16 32	22 17	22 26	17 42	15 37	2 33
T 14	8 18	21 18	1 53	8 1	1 8	4 37	1 25	10 43	0 29	18 35	1 18	18 12	1 58	6 16	0 45	20 24	0 56	1 27	16 32	22 17	22 26	17 40	15 36	2 33
F 15	8 40	19 24	2 50	8 46	1 2	5 6	1 25	10 58	0 28	18 34	1 18	18 14	1 58	6 15	0 45	20 24	0 56	1 26	16 32	22 17	22 25	17 38	15 35	2 33
S 16	9 2	16 41	3 39	9 29	0 56	5 35	1 24	11 12	0 28	18 33	1 18	18 15	1 58	6 14	0 45	20 23	0 56	1 25	16 32	22 17	22 25	17 36	15 35	2 34
S 17	9 23	13 16	4 19	10 12	0 50	6 3	1 24	11 26	0 27	18 32	1 18	18 16	1 58	6 12	0 45	20 23	0 56	1 25	16 32	22 17	22 25	17 34	15 34	2 34
M18	9 44	9 18	4 48	10 54	0 43	6 32	1 23	11 40	0 27	18 30	1 18	18 18	1 57	6 11	0 45	20 23	0 56	1 24	16 32	22 17	22 24	17 33	15 33	2 34
T 19	10 6	4 54	5 5	11 35	0 37	7 0	1 22	11 53	0 26	18 29	1 18	18 19	1 57	6 10	0 45	20 23	0 56	1 23	16 32	22 16	22 24	17 31	15 32	2 34
W20	10 27	0 12	5 7	12 16	0 30	7 29	1 22	12 7	0 26	18 28	1 18	18 21	1 57	6 9	0 45	20 23	0 56	1 22	16 32	22 15	22 24	17 29	15 31	2 34
T 21	10 48	4n36	4 55	12 56	0 23	7 57	1 21	12 21	0 25	18 26	1 18	18 22	1 57	6 8	0 45	20 23	0 56	1 21	16 31	22 14	22 23	17 27	15 31	2 34
F 22	11 9	9 19	4 27	13 35	0 16	8 25	1 20	12 35	0 25	18 25	1 19	18 24	1 57	6 7	0 45	20 23	0 56	1 21	16 31	22 13	22 23	17 25	15 30	2 35
S 23	11 29	13 42	3 44	14 13	0 9	8 53	1 19	12 48	0 24	18 24	1 19	18 25	1 57	6 6	0 45	20 23	0 56	1 20	16 31	22 13	22 23	17 23	15 29	2 35
S 24	11 50	17 28	2 47	14 51	0 2	9 20	1 18	13 2	0 24	18 22	1 19	18 26	1 57	6 4	0 45	20 23	0 56	1 19	16 31	22 12	22 22	17 21	15 28	2 35
M25	12 10	20 19	1 39	15 27	0s 5	9 48	1 17	13 15	0 23	18 21	1 19	18 28	1 57	6 3	0 45	20 23	0 56	1 18	16 31	22 11	22 22	17 19	15 27	2 35
T 26	12 30	21 57	0 25	16 3	0 12	10 15	1 16	13 28	0 23	18 19	1 19	18 29	1 56	6 2	0 45	20 23	0 56	1 18	16 31	22 11	22 21	17 18	15 26	2 35
W27	12 50	22 12	0s52	16 38	0 19	10 42	1 15	13 42	0 22	18 18	1 19	18 31	1 56	6 1	0 45	20 23	0 56	1 17	16 31	22 11	22 21	17 16	15 26	2 35
T 28	13 10	21 1	2 6	17 12	0 26	11 8	1 13	13 55	0 22	18 16	1 19	18 32	1 56	6 0	0 45	20 23	0 56	1 16	16 31	22 11	22 21	17 14	15 25	2 35
F 29	13 29	18 31	3 12	17 45	0 33	11 35	1 12	14 8	0 21	18 14	1 19	18 33	1 56	5 59	0 45	20 23	0 56	1 15	16 31	22 12	22 20	17 12	15 24	2 35
S 30	13 49	14 54	4 6	18 17	0 40	12 1	1 11	14 21	0 21	18 13	1 19	18 35	1 56	5 58	0 45	20 23	0 56	1 15	16 31	22 12	22 20	17 10	15 23	2 36
S 31	14s 8	10n28	4s46	18s48	0s47	12s27	1n 9	14s34	0n20	18n11	1s19	18s36	1n56	5n57	0n45	20n23	0s56	1n14	16n31	22s12	22s20	17s 8	15n22	2s36

Julian Day Number = 2897779.5, Delta T = 01h21m33s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'07, Lahiri = 40°58'07

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ASTRODIENST EPHEMERIS for the year 3221
geocentric

NOVEMBER 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 54	9♏ 8'00	3♍10	23♏11	7♏35	11♏11	27°R22	2♐30	16♍39	23°R12	9♏16	12°R51	13♐55	27♑14	20°R55	M 1
T 2	2 47 51	10° 7'21	17° 7	24°42	8°50	11°51	27♉15	2°37	16°42	23♋12	9°18	12♐48	13°52	27°21	20♉52	T 2
W 3	2 51 47	11° 6'45	0♎55	26°13	10° 5	12°30	27° 7	2°43	16°44	23°11	9°21	12°43	13°49	27°27	20°49	W 3
T 4	2 55 44	12° 6'10	14°32	27°43	11°20	13°10	27° 0	2°50	16°47	23°11	9°23	12°38	13°46	27°34	20°46	T 4
F 5	2 59 40	13° 5'38	27°55	29°13	12°35	13°50	26°52	2°57	16°49	23°11	9°25	12°33	13°42	27°41	20°44	F 5
S 6	3 3 37	14° 5'08	11♏ 4	0♐41	13°50	14°30	26°44	3° 4	16°52	23°10	9°28	12°29	13°39	27°47	20°41	S 6
S 7	3 7 33	15° 4'40	23°56	2° 9	15° 5	15°10	26°37	3°11	16°54	23°10	9°30	12°27	13°36	27°54	20°38	S 7
M 8	3 11 30	16° 4'14	6♐33	3°37	16°20	15°50	26°29	3°18	16°56	23°10	9°33	12°D25	13°33	28° 1	20°35	M 8
T 9	3 15 26	17° 3'50	18°54	5° 4	17°35	16°30	26°21	3°25	16°59	23° 9	9°35	12°26	13°30	28° 8	20°32	T 9
W10	3 19 23	18° 3'28	1♑ 2	6°29	18°50	17°10	26°13	3°32	17° 1	23° 9	9°37	12°27	13°27	28°14	20°29	W10
T 11	3 23 20	19° 3'07	13° 0	7°55	20° 5	17°50	26° 5	3°39	17° 3	23° 8	9°40	12°28	13°23	28°21	20°26	T 11
F 12	3 27 16	20° 2'48	24°52	9°19	21°20	18°30	25°57	3°46	17° 5	23° 8	9°42	12°30	13°20	28°28	20°23	F 12
S 13	3 31 13	21° 2'31	6♒42	10°43	22°35	19°10	25°49	3°53	17° 7	23° 7	9°44	12°31	13°17	28°34	20°20	S 13
S 14	3 35 9	22° 2'15	18°34	12° 5	23°50	19°51	25°41	4° 1	17° 9	23° 6	9°47	12°R32	13°14	28°41	20°18	S 14
M15	3 39 6	23° 2'01	0♓35	13°27	25° 5	20°31	25°32	4° 8	17°11	23° 6	9°49	12°32	13°11	28°48	20°15	M15
T 16	3 43 2	24° 1'49	12°47	14°48	26°20	21°11	25°24	4°15	17°13	23° 5	9°51	12°31	13° 8	28°54	20°12	T 16
W17	3 46 59	25° 1'38	25°17	16° 8	27°35	21°51	25°16	4°22	17°15	23° 4	9°54	12°29	13° 4	29° 1	20° 9	W17
T 18	3 50 55	26° 1'29	8♈ 6	17°26	28°51	22°32	25° 8	4°29	17°17	23° 4	9°56	12°27	13° 1	29° 8	20° 6	T 18
F 19	3 54 52	27° 1'21	21°18	18°44	0♐ 6	23°12	25° 0	4°36	17°19	23° 3	9°58	12°24	12°58	29°14	20° 3	F 19
S 20	3 58 49	28° 1'15	4♉53	20° 0	1°21	23°52	24°52	4°43	17°21	23° 2	10° 1	12°22	12°55	29°21	20° 0	S 20
S 21	4 2 45	29° 1'11	18°50	21°15	2°36	24°33	24°44	4°51	17°23	23° 1	10° 3	12°21	12°52	29°28	19°57	S 21
M22	4 6 42	0♐ 1'09	3♊ 5	22°27	3°51	25°13	24°36	4°58	17°24	23° 0	10° 5	12°20	12°48	29°34	19°55	M22
T 23	4 10 38	1° 1'09	17°34	23°39	5° 6	25°54	24°27	5° 5	17°26	22°59	10° 8	12°D20	12°45	29°41	19°52	T 23
W24	4 14 35	2° 1'10	2♋10	24°48	6°21	26°35	24°19	5°12	17°28	22°59	10°10	12°21	12°42	29°48	19°49	W24
T 25	4 18 31	3° 1'14	16°49	25°55	7°36	27°15	24°12	5°19	17°29	22°58	10°12	12°21	12°39	29°54	19°46	T 25
F 26	4 22 28	4° 1'19	1♌23	26°59	8°52	27°56	24° 4	5°27	17°31	22°57	10°14	12°22	12°36	0♒ 1	19°43	F 26
S 27	4 26 24	5° 1'27	15°48	28° 1	10° 7	28°37	23°56	5°34	17°32	22°56	10°17	12°23	12°33	0° 8	19°41	S 27
S 28	4 30 21	6° 1'36	0♍ 1	28°59	11°22	29°17	23°48	5°41	17°33	22°55	10°19	12°R23	12°29	0°15	19°38	S 28
M29	4 34 18	7° 1'48	13°59	29°54	12°37	29°58	23°40	5°48	17°35	22°54	10°21	12°23	12°26	0°21	19°35	M29
T 30	4 38 14	8♐ 2'01	27♍43	0♑46	13♐52	0♐39	23♉33	5♐56	17♍36	22♋53	10♏23	12♐23	12♐23	0♒28	19♉32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s27	5n29	5s 8	19s18	0s54	12s53	1n 8	14s46	0n20	18n10	1s19	18s38	1n56	5n56	0n45	20n23	0s56	1n13	16n31	22s11	22s19	17s 6	15n21	2s36
T 2	14 45	0 16	5 11	19 48	1 0	13 18	1 6	14 59	0 19	18 8	1 19	18 39	1 56	5 55	0 46	20 23	0 56	1 13	16 31	22 11	22 19	17 4	15 21	2 36
W 3	15 4	4s54	4 57	20 16	1 7	13 43	1 5	15 12	0 18	18 6	1 19	18 41	1 56	5 54	0 46	20 23	0 56	1 12	16 31	22 10	22 18	17 2	15 20	2 36
T 4	15 22	9 46	4 25	20 43	1 14	14 8	1 3	15 24	0 18	18 4	1 19	18 42	1 55	5 53	0 46	20 23	0 56	1 11	16 31	22 10	22 18	17 1	15 19	2 36
F 5	15 40	14 5	3 40	21 9	1 20	14 32	1 2	15 37	0 17	18 3	1 19	18 43	1 55	5 52	0 46	20 23	0 56	1 11	16 31	22 9	22 18	16 59	15 18	2 36
S 6	15 58	17 38	2 44	21 34	1 27	14 56	1 0	15 49	0 17	18 1	1 19	18 45	1 55	5 51	0 46	20 23	0 56	1 10	16 31	22 9	22 17	16 57	15 17	2 36
S 7	16 15	20 15	1 40	21 58	1 33	15 19	0 58	16 1	0 16	17 59	1 19	18 46	1 55	5 51	0 46	20 23	0 56	1 9	16 31	22 8	22 17	16 55	15 16	2 36
M 8	16 32	21 47	0 32	22 21	1 39	15 43	0 56	16 13	0 16	17 57	1 19	18 48	1 55	5 50	0 46	20 23	0 56	1 9	16 31	22 8	22 17	16 53	15 16	2 37
T 9	16 49	22 14	0n36	22 43	1 45	16 5	0 55	16 25	0 15	17 56	1 19	18 49	1 55	5 49	0 46	20 23	0 56	1 8	16 31	22 8	22 16	16 51	15 15	2 37
W10	17 6	21 36	1 41	23 4	1 51	16 28	0 53	16 37	0 15	17 54	1 19	18 50	1 55	5 48	0 46	20 23	0 56	1 7	16 31	22 8	22 16	16 49	15 14	2 37
T 11	17 22	19 59	2 41	23 24	1 56	16 50	0 51	16 48	0 14	17 52	1 19	18 52	1 55	5 47	0 46	20 23	0 56	1 7	16 31	22 8	22 15	16 47	15 13	2 37
F 12	17 38	17 31	3 33	23 43	2 2	17 11	0 49	17 0	0 14	17 50	1 19	18 53	1 55	5 46	0 46	20 23	0 56	1 6	16 31	22 9	22 15	16 45	15 12	2 37
S 13	17 54	14 20	4 16	24 0	2 7	17 32	0 47	17 12	0 13	17 48	1 19	18 55	1 55	5 46	0 46	20 23	0 56	1 6	16 32	22 9	22 15	16 43	15 11	2 37
S 14	18 9	10 34	4 49	24 16	2 12	17 53	0 45	17 23	0 12	17 47	1 19	18 56	1 55	5 45	0 46	20 24	0 56	1 5	16 32	22 9	22 14	16 41	15 11	2 37
M15	18 24	6 22	5 9	24 32	2 17	18 13	0 43	17 34	0 12	17 45	1 19	18 57	1 55	5 44	0 46	20 24	0 56	1 4	16 32	22 9	22 14	16 39	15 10	2 37
T 16	18 39	1 51	5 16	24 46	2 21	18 33	0 41	17 45	0 11	17 43	1 19	18 59	1 54	5 43	0 46	20 24	0 56	1 4	16 32	22 9	22 13	16 38	15 9	2 37
W17	18 54	2n51	5 8	24 58	2 25	18 52	0 39	17 56	0 11	17 41	1 18	19 0	1 54	5 43	0 46	20 24	0 56	1 3	16 32	22 9	22 13	16 36	15 8	2 37
T 18	19 8	7 34	4 45	25 10	2 29	19 10	0 37	18 7	0 10	17 39	1 18	19 1	1 54	5 42	0 46	20 24	0 56	1 3	16 32	22 8	22 13	16 34	15 7	2 37
F 19	19 22	12 4	4 6	25 20	2 33	19 29	0 34	18 18	0 10	17 37	1 18	19 3	1 54	5 41	0 46	20 24	0 56	1 2	16 32	22 8	22 12	16 32	15 6	2 37
S 20	19 35	16 5	3 13	25 30	2 36	19 46	0 32	18 28	0 9	17 35	1 18	19 4	1 54	5 41	0 46	20 24	0 56	1 2	16 33	22 8	22 12	16 30	15 6	2 38
S 21	19 48	19 20	2 7	25 38	2 38	20 3	0 30	18 39	0 9	17 34	1 18	19 5	1 54	5 40	0 46	20 24	0 56	1 1	16 33	22 7	22 11	16 28	15 5	2 38
M22	20 1	21 28	0 51	25 45	2 41	20 20	0 28	18 49	0 8	17 32	1 18	19 7	1 54	5 39	0 46	20 24	0 56	1 1	16 33	22 7	22 11	16 26	15 4	2 38
T 23	20 14	22 13	0s29	25 50	2 43	20 35	0 25	18 59	0 7	17 30	1 18	19 8	1 54	5 39	0 46	20 25	0 56	1 0	16 33	22 7	22 11	16 24	15 3	2 38
W24	20 26	21 28	1 48	25 54	2 44	20 51	0 23	19 9	0 7	17 28	1 18	19 9	1 54	5 38	0 46	20 25	0 56	1 0	16 33	22 7	22 10	16 22	15 2	2 38
T 25	20 37	19 15	3 0	25 58	2 45	21 6	0 21	19 19	0 6	17 26	1 18	19 11	1 54	5 38	0 46	20 25	0 56	0 59	16 33	22 8	22 10	16 20	15 2	2 38
F 26	20 49	15 49	4 0	26 0	2 45	21 20	0 18	19 28	0 6	17 25	1 17	19 12	1 54	5 37	0 46	20 25	0 56	0 59	16 34	22 8	22 9	16 18	15 1	2 38
S 27	21 0	11 28	4 44	26 0	2 44	21 33	0 16	19 38	0 5	17 23	1 17	19 13	1 54	5 37	0 47	20 25	0 56	0 58	16 34	22 8	22 9	16 16	15 0	2 38
S 28	21 10	6 33	5 10	26 0	2 43	21 46	0 14	19 47	0 5	17 21	1 17	19 15	1 54	5 36	0 47	20 25	0 56	0 58	16 34	22 8	22 9	16 14	14 59	2 38
M29	21 20	1 22	5 17	25 58	2 41	21 58	0 11	19 57	0 4	17 19	1 17	19 16	1 54	5 36	0 47	20 25	0 56	0 58	16 34	22 8	22 8	16 12	14 59	2 38
T 30	21s30	3s47	5s 6	25s55	2s39	22s10	0n 9	20s 6	0n 4	17n18	1s17	19s17	1n54	5n35	0n47	20n26	0s57	0n57	16n35	22s 8	22s 8	16s10	14n58	2s38

Julian Day Number = 2897810.5, Delta T = 01h21m34s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'11, Lahiri = 40°58'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3221
geocentric

DECEMBER 3221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 11	9♐ 2'17	11♎11	1♑32	15♐ 7	1♐20	23°R25	6♐ 3	17♍37	22°R51	10♏25	12°R22	12♐20	0♒35	19°R30	W 1
T 2	4 46 7	10° 2'34	24°24	2°14	16°23	2° 1	23♉17	6°10	17°38	22♋50	10°27	12♐22	12°17	0°41	19♉27	T 2
F 3	4 50 4	11° 2'53	7♏22	2°50	17°38	2°42	23°10	6°17	17°40	22°49	10°30	12°22	12°14	0°48	19°24	F 3
S 4	4 54 0	12° 3'14	20° 8	3°20	18°53	3°23	23° 3	6°24	17°41	22°48	10°32	12°D22	12°10	0°55	19°22	S 4
S 5	4 57 57	13° 3'37	2♐40	3°43	20° 8	4° 4	22°56	6°32	17°42	22°47	10°34	12°22	12° 7	1° 1	19°19	S 5
M 6	5 1 53	14° 4'01	15° 2	3°59	21°23	4°45	22°48	6°39	17°43	22°46	10°36	12°R22	12° 4	1° 8	19°16	M 6
T 7	5 5 50	15° 4'27	27°12	4°R 6	22°39	5°26	22°42	6°46	17°44	22°44	10°38	12°22	12° 1	1°15	19°14	T 7
W 8	5 9 47	16° 4'55	9♑14	4° 3	23°54	6° 7	22°35	6°53	17°44	22°43	10°40	12°21	11°58	1°21	19°11	W 8
T 9	5 13 43	17° 5'24	21° 9	3°52	25° 9	6°48	22°28	7° 0	17°45	22°42	10°42	12°21	11°54	1°28	19° 9	T 9
F 10	5 17 40	18° 5'54	3♒ 0	3°29	26°24	7°29	22°21	7° 7	17°46	22°40	10°44	12°20	11°51	1°35	19° 6	F 10
S 11	5 21 36	19° 6'25	14°49	2°57	27°39	8°11	22°15	7°15	17°47	22°39	10°46	12°19	11°48	1°42	19° 4	S 11
S 12	5 25 33	20° 6'58	26°41	2°13	28°55	8°52	22° 9	7°22	17°47	22°38	10°48	12°18	11°45	1°48	19° 2	S 12
M13	5 29 29	21° 7'32	8♓39	1°19	0♑10	9°33	22° 2	7°29	17°48	22°36	10°50	12°18	11°42	1°55	18°59	M13
T 14	5 33 26	22° 8'07	20°48	0°16	1°25	10°15	21°56	7°36	17°48	22°35	10°52	12°D17	11°39	2° 2	18°57	T 14
W15	5 37 22	23° 8'43	3♈13	29♐ 5	2°40	10°56	21°50	7°43	17°49	22°33	10°54	12°18	11°35	2° 8	18°55	W15
T 16	5 41 19	24° 9'20	15°57	27°48	3°56	11°38	21°45	7°50	17°49	22°32	10°56	12°18	11°32	2°15	18°52	T 16
F 17	5 45 16	25° 9'58	29° 5	26°26	5°11	12°19	21°39	7°57	17°50	22°31	10°58	12°19	11°29	2°22	18°50	F 17
S 18	5 49 12	26°10'37	12♉39	25° 4	6°26	13° 1	21°34	8° 4	17°50	22°29	11° 0	12°21	11°26	2°28	18°48	S 18
S 19	5 53 9	27°11'17	26°40	23°43	7°41	13°42	21°28	8°11	17°50	22°28	11° 1	12°22	11°23	2°35	18°46	S 19
M20	5 57 5	28°11'59	11♊ 6	22°26	8°57	14°24	21°23	8°18	17°50	22°26	11° 3	12°R22	11°20	2°42	18°44	M20
T 21	6 1 2	29°12'41	25°52	21°16	10°12	15° 6	21°19	8°25	17°51	22°25	11° 5	12°22	11°16	2°48	18°42	T 21
W22	6 4 58	0♑13'25	10♋52	20°15	11°27	15°47	21°14	8°32	17°51	22°23	11° 7	12°20	11°13	2°55	18°40	W22
T 23	6 8 55	1°14'10	25°57	19°23	12°42	16°29	21° 9	8°39	17°R51	22°22	11° 8	12°18	11°10	3° 2	18°38	T 23
F 24	6 12 52	2°14'56	10♌58	18°43	13°57	17°11	21° 5	8°45	17°51	22°20	11°10	12°16	11° 7	3° 9	18°36	F 24
S 25	6 16 48	3°15'43	25°46	18°14	15°13	17°53	21° 1	8°52	17°50	22°18	11°12	12°13	11° 4	3°15	18°34	S 25
S 26	6 20 45	4°16'32	10♍15	17°57	16°28	18°35	20°57	8°59	17°50	22°17	11°13	12°11	11° 0	3°22	18°32	S 26
M27	6 24 41	5°17'22	24°22	17°D51	17°43	19°17	20°53	9° 6	17°50	22°15	11°15	12° 9	10°57	3°29	18°30	M27
T 28	6 28 38	6°18'13	8♎ 5	17°55	18°58	19°59	20°49	9°12	17°50	22°14	11°17	12°D 9	10°54	3°35	18°29	T 28
W29	6 32 34	7°19'05	21°25	18° 9	20°14	20°41	20°46	9°19	17°50	22°12	11°18	12° 9	10°51	3°42	18°27	W29
T 30	6 36 31	8°19'59	4♏24	18°31	21°29	21°23	20°43	9°26	17°49	22°10	11°20	12°11	10°48	3°49	18°25	T 30
F 31	6 40 27	9♑20'54	17♏ 6	19♐ 2	22♑44	22♐ 5	20♉40	9♐32	17♍49	22♋ 9	11♏21	12♐13	10♐45	3♒55	18♉24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s40	8s40	4s38	25s51	2s35	22s21	0n 7	20s15	0n 3	17n16	1s17	19s18	1n54	5n35	0n47	20n26	0s57	0n57	16n35	22s 8	22s 7	16s 8	14n57	2s38
T 2	21 48	13 3	3 56	25 46	2 30	22 31	0 4	20 23	0 2	17 14	1 17	19 20	1 54	5 34	0 47	20 26	0 57	0 56	16 35	22 8	22 7	16 6	14 56	2 38
F 3	21 57	16 45	3 2	25 40	2 25	22 41	0 2	20 32	0 2	17 13	1 16	19 21	1 54	5 34	0 47	20 26	0 57	0 56	16 35	22 8	22 7	16 4	14 56	2 38
S 4	22 5	19 36	2 0	25 32	2 18	22 50	0s 1	20 40	0 1	17 11	1 16	19 22	1 54	5 33	0 47	20 26	0 57	0 56	16 36	22 8	22 6	16 2	14 55	2 38
S 5	22 13	21 26	0 54	25 24	2 10	22 58	0 3	20 48	0 1	17 9	1 16	19 23	1 54	5 33	0 47	20 26	0 57	0 55	16 36	22 8	22 6	16 0	14 54	2 38
M 6	22 20	22 12	0n15	25 14	2 1	23 6	0 6	20 57	0 0	17 8	1 16	19 24	1 54	5 33	0 47	20 27	0 57	0 55	16 36	22 8	22 5	15 58	14 53	2 38
T 7	22 27	21 54	1 22	25 3	1 50	23 13	0 8	21 4	0s 1	17 6	1 16	19 26	1 54	5 32	0 47	20 27	0 57	0 55	16 37	22 8	22 5	15 56	14 53	2 38
W 8	22 34	20 34	2 24	24 51	1 38	23 19	0 10	21 12	0 1	17 5	1 15	19 27	1 54	5 32	0 47	20 27	0 57	0 55	16 37	22 8	22 4	15 54	14 52	2 38
T 9	22 40	18 21	3 19	24 38	1 24	23 24	0 13	21 20	0 2	17 3	1 15	19 28	1 54	5 32	0 47	20 27	0 57	0 54	16 37	22 7	22 4	15 52	14 51	2 38
F 10	22 45	15 22	4 6	24 23	1 9	23 29	0 15	21 27	0 2	17 2	1 15	19 29	1 54	5 32	0 47	20 27	0 57	0 54	16 38	22 7	22 4	15 50	14 51	2 38
S 11	22 50	11 47	4 41	24 7	0 53	23 33	0 18	21 34	0 3	17 0	1 15	19 30	1 54	5 31	0 47	20 28	0 57	0 54	16 38	22 7	22 3	15 48	14 50	2 38
S 12	22 55	7 45	5 5	23 51	0 35	23 37	0 20	21 41	0 3	16 59	1 15	19 32	1 54	5 31	0 47	20 28	0 57	0 53	16 38	22 7	22 3	15 46	14 49	2 38
M13	22 59	3 22	5 16	23 32	0 16	23 39	0 22	21 48	0 4	16 57	1 14	19 33	1 54	5 31	0 47	20 28	0 57	0 53	16 39	22 7	22 2	15 44	14 49	2 38
T 14	23 3	1n11	5 14	23 13	0n 4	23 41	0 25	21 55	0 5	16 56	1 14	19 34	1 54	5 31	0 47	20 28	0 57	0 53	16 39	22 7	22 2	15 42	14 48	2 38
W15	23 6	5 48	4 56	22 52	0 24	23 42	0 27	22 1	0 5	16 55	1 14	19 35	1 54	5 31	0 47	20 29	0 57	0 53	16 39	22 7	22 1	15 40	14 48	2 38
T 16	23 9	10 18	4 24	22 31	0 44	23 43	0 30	22 8	0 6	16 54	1 14	19 36	1 54	5 31	0 47	20 29	0 57	0 53	16 40	22 7	22 1	15 38	14 47	2 38
F 17	23 12	14 28	3 37	22 10	1 4	23 43	0 32	22 14	0 6	16 52	1 13	19 37	1 54	5 31	0 47	20 29	0 57	0 53	16 40	22 7	22 1	15 36	14 46	2 38
S 18	23 14	18 2	2 37	21 48	1 23	23 42	0 34	22 19	0 7	16 51	1 13	19 38	1 54	5 30	0 47	20 29	0 57	0 52	16 40	22 7	22 0	15 34	14 46	2 38
S 19	23 15	20 40	1 26	21 27	1 41	23 40	0 37	22 25	0 8	16 50	1 13	19 39	1 54	5 30	0 47	20 29	0 57	0 52	16 41	22 8	22 0	15 32	14 45	2 38
M20	23 16	22 4	0 7	21 7	1 57	23 38	0 39	22 31	0 8	16 49	1 13	19 40	1 54	5 30	0 48	20 30	0 57	0 52	16 41	22 8	21 59	15 30	14 45	2 38
T 21	23 17	21 59	1s14	20 49	2 11	23 34	0 41	22 36	0 9	16 48	1 12	19 41	1 54	5 30	0 48	20 30	0 57	0 52	16 42	22 8	21 59	15 28	14 44	2 38
W22	23 17	20 20	2 31	20 34	2 22	23 31	0 43	22 41	0 9	16 47	1 12	19 42	1 54	5 30	0 48	20 30	0 57	0 52	16 42	22 7	21 58	15 26	14 44	2 38
T 23	23 16	17 15	3 38	20 21	2 31	23 26	0 45	22 46	0 10	16 46	1 12	19 43	1 54	5 30	0 48	20 30	0 57	0 52	16 43	22 7	21 58	15 24	14 43	2 38
F 24	23 16	13 2	4 30	20 11	2 38	23 21	0 48	22 51	0 11	16 45	1 12	19 44	1 54	5 30	0 48	20 31	0 57	0 52	16 43	22 7	21 58	15 22	14 43	2 38
S 25	23 14	8 6	5 2	20 3	2 43	23 15	0 50	22 55	0 11	16 45	1 11	19 45	1 54	5 31	0 48	20 31	0 57	0 52	16 43	22 6	21 57	15 20	14 42	2 38
S 26	23 13	2 48	5 15	19 59	2 46	23 8	0 52	22 59	0 12	16 44	1 11	19 46	1 54	5 31	0 48	20 31	0 57	0 52	16 44	22 6	21 57	15 18	14 42	2 38
M27	23 11	2s30	5 8	19 58	2 47	23 0	0 54	23 3	0 12	16 43	1 11	19 47	1 54	5 31	0 48	20 31	0 57	0 52	16 44	22 6	21 56	15 16	14 41	2 38
T 28	23 8	7 32	4 44	19 59	2 46	22 52	0 56	23 7	0 13	16 42	1 11	19 48	1 54	5 31	0 48	20 32	0 57	0 52	16 45	22 6	21 56	15 14	14 41	2 38
W29	23 5	12 4	4 4	20 2	2 44	22 43	0 58	23 11	0 14	16 42	1 10	19 49	1 54	5 31	0 48	20 32	0 57	0 52	16 45	22 6	21 55	15 12	14 40	2 38
T 30	23 1	15 56	3 13	20 7	2 41	22 34	1 0	23 14	0 14	16 41	1 10	19 50	1 54	5 31	0 48	20 32	0 57	0 52	16 46	22 6	21 55	15 10	14 40	2 38
F 31	22s57	18s58	2s14	20s14	2n37	22s24	1s 2	23s17	0s15	16n41	1s10	19s51	1n54	5n31	0n48	20n32	0s57	0n52	16n46	22s 6	21s54	15s 8	14n40	2s38

Julian Day Number = 2897840.5, Delta T = 01h21m34s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'15, Lahiri = 40°58'16

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

JANUARY 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 24	10♑21'50	29♏33	19♐40	23♑59	22♐47	20°R37	9♐39	17°R48	22°R 7	11♏23	12♐14	10♐41	4♒ 2	18°R22	S 1
S 2	6 48 21	11°22'47	11♐49	20°24	25°15	23°29	20♉34	9°45	17♍48	22♋ 5	11°24	12°R15	10°38	4° 9	18♉21	S 2
M 3	6 52 17	12°23'45	23°56	21°14	26°30	24°12	20°32	9°52	17°47	22° 4	11°26	12°14	10°35	4°15	18°19	M 3
T 4	6 56 14	13°24'44	5♑55	22° 9	27°45	24°54	20°30	9°58	17°47	22° 2	11°27	12°12	10°32	4°22	18°18	T 4
W 5	7 0 10	14°25'44	17°50	23° 8	29° 0	25°36	20°28	10° 5	17°46	22° 0	11°28	12° 8	10°29	4°29	18°17	W 5
T 6	7 4 7	15°26'44	29°42	24°11	0♒16	26°18	20°26	10°11	17°45	21°59	11°30	12° 2	10°26	4°36	18°15	T 6
F 7	7 8 3	16°27'45	11♒32	25°17	1°31	27° 1	20°24	10°18	17°44	21°57	11°31	11°56	10°22	4°42	18°14	F 7
S 8	7 12 0	17°28'46	23°23	26°26	2°46	27°43	20°23	10°24	17°43	21°55	11°32	11°49	10°19	4°49	18°13	S 8
S 9	7 15 56	18°29'47	5♓16	27°38	4° 1	28°26	20°22	10°30	17°42	21°54	11°33	11°42	10°16	4°56	18°12	S 9
M10	7 19 53	19°30'49	17°15	28°52	5°16	29° 8	20°21	10°36	17°42	21°52	11°35	11°36	10°13	5° 2	18°11	M10
T 11	7 23 50	20°31'52	29°23	0♑ 8	6°32	29°51	20°20	10°42	17°40	21°50	11°36	11°32	10°10	5° 9	18°10	T 11
W12	7 27 46	21°32'54	11♈44	1°26	7°47	0♑34	20°20	10°48	17°39	21°48	11°37	11°30	10° 6	5°16	18° 9	W12
T 13	7 31 43	22°33'57	24°21	2°45	9° 2	1°16	20°19	10°54	17°38	21°47	11°38	11°D29	10° 3	5°22	18° 8	T 13
F 14	7 35 39	23°35'00	7♉20	4° 6	10°17	1°59	20°D19	11° 0	17°37	21°45	11°39	11°30	10° 0	5°29	18° 7	F 14
S 15	7 39 36	24°36'03	20°44	5°27	11°32	2°42	20°19	11° 6	17°36	21°43	11°40	11°32	9°57	5°36	18° 6	S 15
S 16	7 43 32	25°37'06	4♊36	6°50	12°48	3°24	20°20	11°12	17°35	21°42	11°41	11°R33	9°54	5°43	18° 6	S 16
M17	7 47 29	26°38'09	18°56	8°14	14° 3	4° 7	20°20	11°18	17°33	21°40	11°42	11°33	9°51	5°49	18° 5	M17
T 18	7 51 25	27°39'13	3♋42	9°39	15°18	4°50	20°21	11°24	17°32	21°38	11°43	11°31	9°47	5°56	18° 5	T 18
W19	7 55 22	28°40'16	18°48	11° 4	16°33	5°33	20°22	11°29	17°31	21°37	11°44	11°27	9°44	6° 3	18° 4	W19
T 20	7 59 19	29°41'19	4♌ 6	12°31	17°48	6°16	20°23	11°35	17°29	21°35	11°45	11°20	9°41	6° 9	18° 4	T 20
F 21	8 3 15	0♒42'23	19°25	13°58	19° 3	6°59	20°24	11°40	17°28	21°33	11°46	11°13	9°38	6°16	18° 3	F 21
S 22	8 7 12	1°43'27	4♍34	15°25	20°18	7°42	20°26	11°46	17°26	21°32	11°46	11° 5	9°35	6°23	18° 3	S 22
S 23	8 11 8	2°44'31	19°23	16°53	21°33	8°25	20°28	11°51	17°24	21°30	11°47	10°57	9°32	6°29	18° 2	S 23
M24	8 15 5	3°45'35	3♎45	18°22	22°48	9° 8	20°29	11°57	17°23	21°28	11°48	10°52	9°28	6°36	18° 2	M24
T 25	8 19 1	4°46'39	17°38	19°51	24° 4	9°51	20°32	12° 2	17°21	21°27	11°49	10°48	9°25	6°43	18° 2	T 25
W26	8 22 58	5°47'44	1♏ 2	21°21	25°19	10°34	20°34	12° 7	17°19	21°25	11°49	10°D46	9°22	6°50	18° 2	W26
T 27	8 26 54	6°48'49	14° 0	22°51	26°34	11°18	20°37	12°12	17°18	21°23	11°50	10°46	9°19	6°56	18°D 2	T 27
F 28	8 30 51	7°49'55	26°36	24°22	27°49	12° 1	20°39	12°18	17°16	21°22	11°51	10°47	9°16	7° 3	18° 2	F 28
S 29	8 34 48	8°51'00	8♐55	25°53	29° 4	12°44	20°42	12°23	17°14	21°20	11°51	10°R48	9°12	7°10	18° 2	S 29
S 30	8 38 44	9°52'06	21° 1	27°25	0♓19	13°27	20°45	12°27	17°12	21°19	11°52	10°47	9° 9	7°16	18° 2	S 30
M31	8 42 41	10♒53'12	2♑58	28♑57	1♓34	14♑11	20♉49	12♐32	17♍10	21♋17	11♏52	10♐45	9♐ 6	7♒23	18♉ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	21s 3	1s 9	20s22	2n32	22s13	1s 4	23s20	0s15	16n40	1s 9	19s52	1n54	5n32	0n48	20n33	0s57	0n52	16n47	22s 7	21s54	15s 6	14n39	2s38
S 2	22 48	22 6	0 2	20 31	2 26	22 1	1 6	23 23	0 16	16 40	1 9	19 53	1 54	5 32	0 48	20 33	0 57	0 52	16 47	22 7	21 54	15 4	14 39	2 38
M 3	22 42	22 5	1n 4	20 41	2 19	21 49	1 7	23 26	0 17	16 39	1 9	19 54	1 54	5 32	0 48	20 33	0 57	0 52	16 48	22 7	21 53	15 2	14 39	2 38
T 4	22 37	21 3	2 6	20 51	2 12	21 36	1 9	23 28	0 17	16 39	1 9	19 55	1 54	5 32	0 48	20 33	0 57	0 52	16 48	22 6	21 53	15 0	14 38	2 38
W 5	22 30	19 5	3 2	21 2	2 5	21 23	1 11	23 30	0 18	16 39	1 8	19 56	1 54	5 33	0 48	20 34	0 57	0 52	16 49	22 6	21 52	14 58	14 38	2 38
T 6	22 24	16 19	3 50	21 12	1 57	21 8	1 12	23 32	0 18	16 39	1 8	19 56	1 54	5 33	0 48	20 34	0 57	0 52	16 49	22 5	21 52	14 56	14 38	2 37
F 7	22 16	12 54	4 28	21 23	1 49	20 54	1 14	23 34	0 19	16 39	1 8	19 57	1 55	5 33	0 48	20 34	0 57	0 52	16 50	22 4	21 51	14 54	14 37	2 37
S 8	22 9	8 59	4 55	21 33	1 41	20 38	1 16	23 35	0 20	16 38	1 7	19 58	1 55	5 34	0 48	20 35	0 57	0 52	16 50	22 3	21 51	14 52	14 37	2 37
S 9	22 1	4 43	5 9	21 43	1 33	20 22	1 17	23 37	0 20	16 38	1 7	19 59	1 55	5 34	0 48	20 35	0 57	0 52	16 51	22 2	21 50	14 50	14 37	2 37
M10	21 52	0 15	5 9	21 52	1 25	20 6	1 19	23 38	0 21	16 38	1 7	20 0	1 55	5 35	0 48	20 35	0 57	0 52	16 51	22 2	21 50	14 47	14 37	2 37
T 11	21 43	4n17	4 56	22 1	1 16	19 49	1 20	23 38	0 22	16 39	1 7	20 0	1 55	5 35	0 48	20 35	0 57	0 53	16 52	22 1	21 50	14 45	14 36	2 37
W12	21 34	8 44	4 29	22 9	1 8	19 31	1 21	23 39	0 22	16 39	1 6	20 1	1 55	5 36	0 49	20 36	0 57	0 53	16 52	22 1	21 49	14 43	14 36	2 37
T 13	21 24	12 55	3 48	22 16	0 59	19 12	1 23	23 39	0 23	16 39	1 6	20 2	1 55	5 36	0 49	20 36	0 57	0 53	16 53	22 1	21 49	14 41	14 36	2 37
F 14	21 14	16 37	2 55	22 22	0 51	18 54	1 24	23 39	0 23	16 39	1 6	20 3	1 55	5 36	0 49	20 36	0 57	0 53	16 53	22 1	21 48	14 39	14 36	2 37
S 15	21 4	19 36	1 50	22 28	0 43	18 34	1 25	23 39	0 24	16 39	1 5	20 3	1 55	5 37	0 49	20 37	0 57	0 53	16 54	22 1	21 48	14 37	14 36	2 37
S 16	20 53	21 32	0 38	22 32	0 34	18 14	1 26	23 39	0 25	16 40	1 5	20 4	1 55	5 38	0 49	20 37	0 57	0 54	16 54	22 1	21 47	14 35	14 36	2 37
M17	20 41	22 10	0s40	22 35	0 26	17 54	1 27	23 38	0 25	16 40	1 5	20 5	1 55	5 38	0 49	20 37	0 57	0 54	16 55	22 1	21 47	14 33	14 35	2 37
T 18	20 30	21 17	1 57	22 38	0 18	17 33	1 28	23 37	0 26	16 41	1 5	20 5	1 55	5 39	0 49	20 37	0 57	0 54	16 55	22 1	21 46	14 31	14 35	2 37
W19	20 17	18 53	3 7	22 39	0 10	17 11	1 29	23 36	0 26	16 41	1 4	20 6	1 56	5 39	0 49	20 38	0 57	0 54	16 56	22 0	21 46	14 29	14 35	2 37
T 20	20 5	15 8	4 5	22 39	0 2	16 49	1 30	23 35	0 27	16 42	1 4	20 7	1 56	5 40	0 49	20 38	0 57	0 55	16 56	21 59	21 45	14 27	14 35	2 37
F 21	19 52	10 22	4 45	22 38	0s 5	16 27	1 31	23 34	0 28	16 42	1 4	20 7	1 56	5 40	0 49	20 38	0 57	0 55	16 57	21 58	21 45	14 25	14 35	2 37
S 22	19 39	5 2	5 5	22 36	0 13	16 4	1 32	23 32	0 28	16 43	1 3	20 8	1 56	5 41	0 49	20 38	0 57	0 55	16 58	21 57	21 44	14 23	14 35	2 36
S 23	19 25	0s29	5 4	22 33	0 20	15 41	1 32	23 30	0 29	16 44	1 3	20 9	1 56	5 42	0 49	20 39	0 57	0 56	16 58	21 56	21 44	14 20	14 35	2 36
M24	19 11	5 49	4 43	22 29	0 27	15 17	1 33	23 28	0 30	16 45	1 3	20 9	1 56	5 42	0 49	20 39	0 57	0 56	16 59	21 55	21 43	14 18	14 35	2 36
T 25	18 57	10 40	4 6	22 23	0 34	14 53	1 33	23 25	0 30	16 45	1 3	20 10	1 56	5 43	0 49	20 39	0 56	0 56	16 59	21 55	21 43	14 16	14 35	2 36
W26	18 42	14 50	3 17	22 16	0 41	14 28	1 34	23 23	0 31	16 46	1 2	20 10	1 56	5 44	0 49	20 40	0 56	0 57	17 0	21 55	21 42	14 14	14 35	2 36
T 27	18 27	18 9	2 19	22 8	0 48	14 3	1 34	23 20	0 32	16 47	1 2	20 11	1 56	5 44	0 49	20 40	0 56	0 57	17 0	21 55	21 42	14 12	14 35	2 36
F 28	18 11	20 29	1 15	21 59	0 54	13 38	1 35	23 16	0 32	16 48	1 2	20 12	1 57	5 45	0 49	20 40	0 56	0 57	17 1	21 55	21 42	14 10	14 35	2 36
S 29	17 56	21 48	0 10	21 49	1 0	13 12	1 35	23 13	0 33	16 49	1 1	20 12	1 57	5 46	0 49	20 40	0 56	0 58	17 2	21 55	21 41	14 8	14 35	2 36
S 30	17 40	22 4	0n54	21 37	1 6	12 46	1 35	23 10	0 33	16 50	1 1	20 13	1 57	5 47	0 49	20 41	0 56	0 58	17 2	21 55	21 41	14 6	14 35	2 36
M31	17s23	21s19	1n56	21s24	1s12	12s20	1s35	23s 6	0s34	16n52	1s 1	20s13	1n57	5n47	0n49	20n41	0s56	0n59	17n 3	21s54	21s40	14s 4	14n36	2s36

Julian Day Number = 2897871.5, Delta T = 01h21m35s
Ecliptic obliquity = 23°16'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'19, Lahiri = 40°58'20

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

FEBRUARY 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 37	11♒54'17	14♉50	0♒29	2♓49	14♉54	20♉52	12♐37	17°R 8	21°R15	11♏53	10°R39	9♐ 3	7♒30	18♉ 2	T 1
W 2	8 50 34	12°55'22	26°40	2° 2	4° 4	15°38	20°56	12°42	17♍ 6	21♋14	11°53	10♐31	9° 0	7°36	18° 3	W 2
T 3	8 54 30	13°56'27	8♒31	3°36	5°19	16°21	21° 0	12°47	17° 4	21°12	11°53	10°20	8°57	7°43	18° 3	T 3
F 4	8 58 27	14°57'32	20°22	5°10	6°34	17° 5	21° 4	12°51	17° 2	21°11	11°54	10° 8	8°53	7°50	18° 4	F 4
S 5	9 2 24	15°58'36	2♓17	6°44	7°48	17°48	21° 8	12°56	17° 0	21° 9	11°54	9°54	8°50	7°57	18° 4	S 5
S 6	9 6 20	16°59'40	14°17	8°19	9° 3	18°32	21°13	13° 0	16°58	21° 8	11°54	9°41	8°47	8° 3	18° 5	S 6
M 7	9 10 17	18° 0'43	26°22	9°55	10°18	19°16	21°18	13° 4	16°56	21° 6	11°54	9°30	8°44	8°10	18° 5	M 7
T 8	9 14 13	19° 1'46	8♈34	11°31	11°33	19°59	21°23	13° 9	16°53	21° 5	11°55	9°20	8°41	8°17	18° 6	T 8
W 9	9 18 10	20° 2'47	20°58	13° 8	12°48	20°43	21°28	13°13	16°51	21° 3	11°55	9°14	8°38	8°23	18° 7	W 9
T 10	9 22 6	21° 3'48	3♉34	14°45	14° 3	21°27	21°33	13°17	16°49	21° 2	11°55	9°10	8°34	8°30	18° 7	T 10
F 11	9 26 3	22° 4'48	16°28	16°23	15°17	22°11	21°38	13°21	16°47	21° 0	11°55	9° 9	8°31	8°37	18° 8	F 11
S 12	9 29 59	23° 5'47	29°43	18° 1	16°32	22°55	21°44	13°25	16°44	20°59	11°55	9°D 9	8°28	8°43	18° 9	S 12
S 13	9 33 56	24° 6'46	13♊22	19°40	17°47	23°39	21°50	13°29	16°42	20°58	11°R55	9°R 9	8°25	8°50	18°10	S 13
M14	9 37 52	25° 7'43	27°27	21°20	19° 2	24°22	21°56	13°33	16°40	20°56	11°55	9° 8	8°22	8°57	18°11	M14
T 15	9 41 49	26° 8'39	11♋58	23° 0	20°16	25° 6	22° 2	13°36	16°37	20°55	11°55	9° 5	8°18	9° 4	18°12	T 15
W16	9 45 46	27° 9'35	26°53	24°41	21°31	25°50	22° 8	13°40	16°35	20°54	11°55	8°58	8°15	9°10	18°13	W16
T 17	9 49 42	28°10'29	12♌ 4	26°22	22°45	26°34	22°15	13°43	16°32	20°52	11°55	8°49	8°12	9°17	18°14	T 17
F 18	9 53 39	29°11'22	27°22	28° 4	24° 0	27°18	22°21	13°47	16°30	20°51	11°55	8°39	8° 9	9°24	18°16	F 18
S 19	9 57 35	0♓12'14	12♍35	29°47	25°15	28° 3	22°28	13°50	16°27	20°50	11°54	8°27	8° 6	9°30	18°17	S 19
S 20	10 1 32	1°13'06	27°33	1♓31	26°29	28°47	22°35	13°53	16°25	20°49	11°54	8°16	8° 3	9°37	18°18	S 20
M21	10 5 28	2°13'56	12♎ 6	3°15	27°44	29°31	22°42	13°56	16°22	20°47	11°54	8° 7	7°59	9°44	18°20	M21
T 22	10 9 25	3°14'46	26°10	5° 0	28°58	0♒15	22°49	14° 0	16°20	20°46	11°54	8° 0	7°56	9°51	18°21	T 22
W23	10 13 21	4°15'35	9♏44	6°46	0♈12	0°59	22°57	14° 2	16°17	20°45	11°53	7°56	7°53	9°57	18°23	W23
T 24	10 17 18	5°16'24	22°49	8°32	1°27	1°44	23° 4	14° 5	16°15	20°44	11°53	7°54	7°50	10° 4	18°24	T 24
F 25	10 21 15	6°17'12	5♐28	10°19	2°41	2°28	23°12	14° 8	16°12	20°43	11°52	7°54	7°47	10°11	18°26	F 25
S 26	10 25 11	7°17'59	17°47	12° 6	3°55	3°12	23°20	14°11	16°10	20°42	11°52	7°54	7°44	10°17	18°28	S 26
S 27	10 29 8	8°18'45	29°51	13°54	5°10	3°57	23°28	14°13	16° 7	20°41	11°52	7°53	7°40	10°24	18°29	S 27
M28	10 33 4	9♓19'30	11♉46	15♓42	6♈24	4♒41	23♉36	14♐16	16♍ 5	20♋40	11♏51	7♐49	7♐37	10♒31	18♉31	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 6	19s37	2n51	21s10	1s17	11s53	1s35	23s 2	0s35	16n53	1s 1	20s14	1n57	5n48	0n49	20n41	0s56	0n59	17n 3	21s54	21s40	14s 2	14n36	2s36	T 1
W 2	16 49	17 6	3 39	20 55	1 22	11 26	1 35	22 57	0 35	16 54	1 0	20 14	1 57	5 49	0 49	20 41	0 56	1 0	17 4	21 53	21 39	14 0	14 36	2 36	W 2
T 3	16 32	13 52	4 17	20 38	1 27	10 59	1 35	22 53	0 36	16 55	1 0	20 14	1 57	5 50	0 49	20 42	0 56	1 0	17 4	21 51	21 39	13 57	14 36	2 36	T 3
F 4	16 14	10 6	4 44	20 21	1 32	10 31	1 35	22 48	0 37	16 57	1 0	20 15	1 57	5 51	0 49	20 42	0 56	1 0	17 5	21 49	21 38	13 55	14 36	2 36	F 4
S 5	15 57	5 56	4 59	20 2	1 37	10 3	1 35	22 43	0 37	16 58	0 59	20 15	1 57	5 52	0 49	20 42	0 56	1 1	17 6	21 47	21 38	13 53	14 36	2 35	S 5
S 6	15 38	1 31	5 1	19 41	1 41	9 35	1 35	22 38	0 38	17 0	0 59	20 16	1 58	5 52	0 49	20 42	0 56	1 1	17 6	21 45	21 37	13 51	14 37	2 35	S 6
M 7	15 20	2n59	4 49	19 20	1 45	9 7	1 34	22 32	0 38	17 1	0 59	20 16	1 58	5 53	0 49	20 43	0 56	1 2	17 7	21 44	21 37	13 49	14 37	2 35	M 7
T 8	15 1	7 26	4 24	18 57	1 49	8 38	1 34	22 27	0 39	17 3	0 59	20 17	1 58	5 54	0 49	20 43	0 56	1 2	17 7	21 42	21 36	13 47	14 37	2 35	T 8
W 9	14 42	11 37	3 46	18 33	1 52	8 9	1 33	22 21	0 40	17 4	0 58	20 17	1 58	5 55	0 49	20 43	0 56	1 3	17 8	21 41	21 36	13 45	14 37	2 35	W 9
T 10	14 23	15 24	2 57	18 8	1 55	7 40	1 33	22 15	0 40	17 6	0 58	20 17	1 58	5 56	0 49	20 43	0 56	1 3	17 8	21 41	21 35	13 43	14 38	2 35	T 10
F 11	14 3	18 31	1 57	17 42	1 58	7 10	1 32	22 9	0 41	17 7	0 58	20 18	1 58	5 57	0 49	20 44	0 56	1 4	17 9	21 41	21 35	13 40	14 38	2 35	F 11
S 12	13 44	20 46	0 50	17 14	2 0	6 41	1 31	22 2	0 42	17 9	0 58	20 18	1 58	5 58	0 50	20 44	0 56	1 4	17 10	21 41	21 34	13 38	14 38	2 35	S 12
S 13	13 24	21 53	0s22	16 45	2 2	6 11	1 30	21 55	0 42	17 11	0 57	20 18	1 59	5 59	0 50	20 44	0 56	1 5	17 10	21 41	21 34	13 36	14 39	2 35	S 13
M14	13 4	21 40	1 35	16 15	2 4	5 41	1 30	21 48	0 43	17 13	0 57	20 19	1 59	6 0	0 50	20 44	0 56	1 6	17 11	21 40	21 33	13 34	14 39	2 35	M14
T 15	12 43	20 1	2 44	15 44	2 5	5 11	1 29	21 41	0 43	17 14	0 57	20 19	1 59	6 1	0 50	20 45	0 56	1 6	17 11	21 40	21 33	13 32	14 39	2 35	T 15
W16	12 23	16 59	3 44	15 11	2 6	4 41	1 28	21 34	0 44	17 16	0 57	20 19	1 59	6 1	0 50	20 45	0 56	1 7	17 12	21 39	21 32	13 30	14 40	2 35	W16
T 17	12 2	12 45	4 29	14 38	2 7	4 11	1 26	21 26	0 45	17 18	0 56	20 19	1 59	6 2	0 50	20 45	0 56	1 7	17 12	21 38	21 32	13 28	14 40	2 35	T 17
F 18	11 41	7 41	4 55	14 3	2 7	3 40	1 25	21 18	0 45	17 20	0 56	20 20	1 59	6 3	0 50	20 45	0 56	1 8	17 13	21 36	21 31	13 26	14 40	2 35	F 18
S 19	11 20	2 10	5 0	13 27	2 6	3 10	1 24	21 10	0 46	17 22	0 56	20 20	1 59	6 4	0 50	20 45	0 56	1 8	17 14	21 34	21 31	13 23	14 41	2 34	S 19
S 20	10 58	3s23	4 44	12 49	2 6	2 39	1 23	21 2	0 47	17 24	0 55	20 20	2 0	6 5	0 50	20 46	0 56	1 9	17 14	21 32	21 30	13 21	14 41	2 34	S 20
M21	10 37	8 35	4 10	12 11	2 5	2 9	1 21	20 53	0 47	17 26	0 55	20 20	2 0	6 6	0 50	20 46	0 56	1 10	17 15	21 31	21 30	13 19	14 42	2 34	M21
T 22	10 15	13 10	3 21	11 31	2 3	1 38	1 20	20 44	0 48	17 28	0 55	20 21	2 0	6 7	0 50	20 46	0 56	1 10	17 15	21 30	21 29	13 17	14 42	2 34	T 22
W23	9 53	16 54	2 23	10 51	2 1	1 7	1 18	20 36	0 48	17 30	0 55	20 21	2 0	6 8	0 50	20 46	0 56	1 11	17 16	21 29	21 29	13 15	14 43	2 34	W23
T 24	9 31	19 37	1 19	10 9	1 58	0 36	1 17	20 26	0 49	17 32	0 55	20 21	2 0	6 9	0 50	20 46	0 56	1 11	17 16	21 29	21 28	13 13	14 43	2 34	T 24
F 25	9 9	21 17	0 13	9 26	1 55	0 5	1 15	20 17	0 50	17 34	0 54	20 21	2 0	6 10	0 50	20 47	0 56	1 12	17 17	21 29	21 28	13 11	14 44	2 34	F 25
S 26	8 46	21 52	0n52	8 42	1 52	0n25	1 13	20 8	0 50	17 37	0 54	20 21	2 1	6 11	0 50	20 47	0 56	1 13	17 17	21 29	21 27	13 8	14 44	2 34	S 26
S 27	8 24	21 24	1 53	7 57	1 47	0 56	1 12	19 58	0 51	17 39	0 54	20 21	2 1	6 12	0 50	20 47	0 56	1 13	17 18	21 29	21 27	13 6	14 45	2 34	S 27
M28	8s 1	19s58	2n49	7s11	1s43	1n27	1s10	19s48	0s52	17n41	0s54	20s22	2n 1	6n13	0n50	20n47	0s56	1n14	17n19	21s28	21s26	13s 4	14n45	2s34	M28

Julian Day Number = 2897902.5, Delta T = 01h21m36s
Ecliptic obliquity = 23°16'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'24, Lahiri = 40°58'24

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

MARCH 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 1	10♓20'14	23♉36	17♓31	7♈38	5♒26	23♉44	14♐18	16°R 2	20°R39	11°R51	7°R43	7♐34	10♒37	18♉33	T 1
W 2	10 40 57	11°20'57	5♒25	19°20	8°52	6°10	23°53	14°21	15♍59	20♋38	11♏50	7♐34	7°31	10°44	18°35	W 2
T 3	10 44 54	12°21'39	17°16	21° 9	10° 6	6°55	24° 1	14°23	15°57	20°37	11°49	7°22	7°28	10°51	18°37	T 3
F 4	10 48 50	13°22'20	29°11	22°58	11°20	7°39	24°10	14°25	15°54	20°36	11°49	7° 9	7°24	10°58	18°39	F 4
S 5	10 52 47	14°23'00	11♓13	24°47	12°35	8°24	24°19	14°27	15°51	20°35	11°48	6°54	7°21	11° 4	18°41	S 5
S 6	10 56 44	15°23'38	23°22	26°36	13°48	9° 9	24°28	14°29	15°49	20°34	11°47	6°39	7°18	11°11	18°43	S 6
M 7	11 0 40	16°24'15	5♈38	28°23	15° 2	9°53	24°37	14°30	15°46	20°34	11°47	6°26	7°15	11°18	18°45	M 7
T 8	11 4 37	17°24'50	18° 4	0♈10	16°16	10°38	24°46	14°32	15°44	20°33	11°46	6°15	7°12	11°24	18°47	T 8
W 9	11 8 33	18°25'24	0♉39	1°56	17°30	11°23	24°56	14°34	15°41	20°32	11°45	6° 8	7° 9	11°31	18°49	W 9
T 10	11 12 30	19°25'56	13°25	3°40	18°44	12° 8	25° 5	14°35	15°38	20°31	11°44	6° 3	7° 5	11°38	18°52	T 10
F 11	11 16 26	20°26'27	26°25	5°22	19°58	12°52	25°15	14°37	15°36	20°31	11°43	6° 1	7° 2	11°45	18°54	F 11
S 12	11 20 23	21°26'56	9♊40	7° 1	21°12	13°37	25°25	14°38	15°33	20°30	11°42	6°D 1	6°59	11°51	18°56	S 12
S 13	11 24 19	22°27'23	23°14	8°37	22°25	14°22	25°35	14°39	15°30	20°29	11°41	6°R 1	6°56	11°58	18°59	S 13
M14	11 28 16	23°27'49	7♋ 7	10° 9	23°39	15° 7	25°45	14°40	15°28	20°29	11°40	6° 1	6°53	12° 5	19° 1	M14
T 15	11 32 13	24°28'12	21°22	11°37	24°52	15°52	25°55	14°41	15°25	20°28	11°40	5°58	6°49	12°11	19° 4	T 15
W16	11 36 9	25°28'34	5♌56	13° 0	26° 6	16°37	26° 5	14°42	15°23	20°28	11°39	5°53	6°46	12°18	19° 6	W16
T 17	11 40 6	26°28'53	20°45	14°18	27°19	17°22	26°15	14°43	15°20	20°27	11°37	5°45	6°43	12°25	19° 9	T 17
F 18	11 44 2	27°29'11	5♍43	15°29	28°33	18° 7	26°26	14°43	15°18	20°27	11°36	5°36	6°40	12°32	19°12	F 18
S 19	11 47 59	28°29'27	20°41	16°34	29°46	18°52	26°36	14°44	15°15	20°26	11°35	5°25	6°37	12°38	19°14	S 19
S 20	11 51 55	29°29'42	5♎29	17°31	0♉59	19°37	26°47	14°45	15°12	20°26	11°34	5°15	6°34	12°45	19°17	S 20
M21	11 55 52	0♈29'55	19°58	18°20	2°12	20°22	26°58	14°45	15°10	20°25	11°33	5° 6	6°30	12°52	19°20	M21
T 22	11 59 48	1°30'06	4♏ 4	19° 1	3°25	21° 7	27° 9	14°45	15° 7	20°25	11°32	5° 0	6°27	12°58	19°22	T 22
W23	12 3 45	2°30'16	17°42	19°34	4°39	21°52	27°20	14°45	15° 5	20°25	11°31	4°56	6°24	13° 5	19°25	W23
T 24	12 7 41	3°30'24	0♐52	19°57	5°52	22°37	27°31	14°R45	15° 2	20°25	11°29	4°D55	6°21	13°12	19°28	T 24
F 25	12 11 38	4°30'31	13°37	20°11	7° 5	23°23	27°42	14°45	15° 0	20°24	11°28	4°55	6°18	13°18	19°31	F 25
S 26	12 15 35	5°30'36	26° 1	20°R16	8°17	24° 8	27°53	14°45	14°58	20°24	11°27	4°56	6°15	13°25	19°34	S 26
S 27	12 19 31	6°30'40	8♑ 9	20°12	9°30	24°53	28° 5	14°45	14°55	20°24	11°26	4°R56	6°11	13°32	19°37	S 27
M28	12 23 28	7°30'42	20° 6	19°58	10°43	25°39	28°16	14°45	14°53	20°24	11°24	4°55	6° 8	13°39	19°40	M28
T 29	12 27 24	8°30'43	1♒57	19°37	11°56	26°24	28°28	14°44	14°50	20°24	11°23	4°52	6° 5	13°45	19°43	T 29
W30	12 31 21	9°30'42	13°48	19° 7	13° 8	27° 9	28°39	14°43	14°48	20°24	11°22	4°47	6° 2	13°52	19°46	W30
T 31	12 35 17	10♈30'40	25♒41	18♈31	14♉21	27♒55	28♉51	14♐43	14♍46	20°D24	11♏20	4♐39	5♐59	13♒59	19♉49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	17s41	3n36	6s24	1s37	1n58	1s 8	19s38	0s52	17n43	0s53	20s22	2n 1	6n14	0n50	20n47	0s56	1n15	17n19	21s27	21s26	13s 2	14n46	2s34
W 2	7 16	14 40	4 14	5 36	1 31	2 29	1 6	19 27	0 53	17 46	0 53	20 22	2 1	6 15	0 50	20 48	0 56	1 15	17 20	21 26	21 25	13 0	14 46	2 34
T 3	6 53	11 5	4 42	4 47	1 25	3 0	1 4	19 17	0 53	17 48	0 53	20 22	2 1	6 16	0 50	20 48	0 56	1 16	17 20	21 24	21 25	12 58	14 47	2 34
F 4	6 30	7 2	4 57	3 58	1 18	3 30	1 2	19 6	0 54	17 50	0 53	20 22	2 2	6 17	0 50	20 48	0 55	1 17	17 21	21 21	21 24	12 56	14 48	2 34
S 5	6 6	2 42	4 59	3 8	1 10	4 1	1 0	18 55	0 55	17 53	0 52	20 22	2 2	6 18	0 50	20 48	0 55	1 17	17 21	21 19	21 24	12 53	14 48	2 34
S 6	5 43	1n47	4 47	2 17	1 1	4 32	0 57	18 44	0 55	17 55	0 52	20 22	2 2	6 19	0 50	20 48	0 55	1 18	17 22	21 17	21 23	12 51	14 49	2 34
M 7	5 20	6 14	4 22	1 26	0 52	5 2	0 55	18 33	0 56	17 57	0 52	20 22	2 2	6 20	0 50	20 48	0 55	1 19	17 22	21 14	21 23	12 49	14 49	2 34
T 8	4 56	10 30	3 45	0 35	0 42	5 33	0 53	18 21	0 56	18 0	0 52	20 22	2 2	6 21	0 50	20 49	0 55	1 19	17 23	21 13	21 22	12 47	14 50	2 33
W 9	4 33	14 22	2 55	0n16	0 32	6 3	0 50	18 10	0 57	18 2	0 52	20 22	2 2	6 22	0 50	20 49	0 55	1 20	17 23	21 11	21 21	12 45	14 51	2 33
T 10	4 9	17 37	1 57	1 7	0 21	6 33	0 48	17 58	0 58	18 5	0 51	20 22	2 3	6 24	0 50	20 49	0 55	1 21	17 24	21 11	21 21	12 43	14 51	2 33
F 11	3 46	20 3	0 51	1 58	0 9	7 3	0 46	17 46	0 58	18 7	0 51	20 22	2 3	6 25	0 50	20 49	0 55	1 21	17 24	21 10	21 20	12 40	14 52	2 33
S 12	3 22	21 26	0s19	2 48	0n 3	7 33	0 43	17 34	0 59	18 10	0 51	20 22	2 3	6 26	0 50	20 49	0 55	1 22	17 24	21 10	21 20	12 38	14 53	2 33
S 13	2 58	21 37	1 30	3 38	0 15	8 3	0 40	17 22	0 59	18 12	0 51	20 22	2 3	6 27	0 50	20 49	0 55	1 23	17 25	21 10	21 19	12 36	14 53	2 33
M14	2 35	20 29	2 37	4 26	0 29	8 32	0 38	17 9	1 0	18 15	0 50	20 22	2 3	6 28	0 50	20 49	0 55	1 24	17 25	21 10	21 19	12 34	14 54	2 33
T 15	2 11	18 2	3 36	5 13	0 42	9 2	0 35	16 56	1 1	18 18	0 50	20 22	2 3	6 29	0 50	20 50	0 55	1 24	17 26	21 10	21 18	12 32	14 55	2 33
W16	1 47	14 25	4 22	5 58	0 56	9 31	0 32	16 44	1 1	18 20	0 50	20 22	2 4	6 29	0 50	20 50	0 55	1 25	17 26	21 9	21 18	12 30	14 56	2 33
T 17	1 23	9 51	4 52	6 41	1 10	10 0	0 29	16 30	1 2	18 23	0 50	20 22	2 4	6 30	0 50	20 50	0 55	1 26	17 27	21 7	21 17	12 27	14 56	2 33
F 18	1 0	4 40	5 2	7 21	1 24	10 28	0 27	16 17	1 2	18 25	0 50	20 22	2 4	6 31	0 50	20 50	0 55	1 26	17 27	21 6	21 17	12 25	14 57	2 33
S 19	0 36	0s48	4 52	7 59	1 38	10 57	0 24	16 4	1 3	18 28	0 49	20 22	2 4	6 32	0 50	20 50	0 55	1 27	17 28	21 4	21 16	12 23	14 58	2 33
S 20	0 12	6 10	4 22	8 34	1 52	11 25	0 21	15 51	1 3	18 31	0 49	20 21	2 4	6 33	0 50	20 50	0 55	1 28	17 28	21 2	21 16	12 21	14 59	2 33
M21	0n12	11 5	3 35	9 5	2 6	11 53	0 18	15 37	1 4	18 33	0 49	20 21	2 4	6 34	0 50	20 50	0 55	1 29	17 28	21 0	21 15	12 19	14 59	2 33
T 22	0 36	15 15	2 37	9 33	2 19	12 20	0 15	15 23	1 5	18 36	0 49	20 21	2 4	6 35	0 50	20 50	0 55	1 29	17 29	20 59	21 15	12 16	15 0	2 33
W23	0 59	18 27	1 31	9 57	2 32	12 48	0 12	15 9	1 5	18 39	0 49	20 21	2 5	6 36	0 50	20 50	0 55	1 30	17 29	20 59	21 14	12 14	15 1	2 33
T 24	1 23	20 33	0 22	10 17	2 44	13 15	0 9	14 55	1 6	18 41	0 48	20 21	2 5	6 37	0 50	20 50	0 55	1 31	17 30	20 58	21 14	12 12	15 2	2 33
F 25	1 47	21 31	0n46	10 32	2 55	13 42	0 6	14 41	1 6	18 44	0 48	20 21	2 5	6 38	0 50	20 50	0 55	1 31	17 30	20 58	21 13	12 10	15 2	2 33
S 26	2 10	21 23	1 50	10 43	3 4	14 8	0 3	14 26	1 7	18 47	0 48	20 21	2 5	6 39	0 50	20 51	0 55	1 32	17 30	20 59	21 12	12 8	15 3	2 33
S 27	2 34	20 14	2 48	10 49	3 13	14 34	0n 1	14 12	1 7	18 49	0 48	20 20	2 5	6 40	0 50	20 51	0 55	1 33	17 31	20 59	21 12	12 6	15 4	2 33
M28	2 58	18 12	3 37	10 51	3 20	15 0	0 4	13 57	1 8	18 52	0 48	20 20	2 5	6 41	0 50	20 51	0 55	1 33	17 31	20 59	21 11	12 3	15 5	2 33
T 29	3 21	15 25	4 17	10 47	3 25	15 25	0 7	13 43	1 8	18 55	0 48	20 20	2 6	6 42	0 50	20 51	0 55	1 34	17 31	20 58	21 11	12 1	15 6	2 33
W30	3 45	12 1	4 45	10 39	3 29	15 50	0 10	13 28	1 9	18 57	0 47	20 20	2 6	6 43	0 50	20 51	0 54	1 35	17 32	20 57	21 10	11 59	15 7	2 33
T 31	4n 8	8s 8	5n 2	10n27	3n30	16n15	0n13	13s13	1s10	19n 0	0s47	20s20	2n 6	6n43	0n50	20n51	0s54	1n36	17n32	20s56	21s10	11s57	15n 7	2s33

Julian Day Number = 2897930.5, Delta T = 01h21m36s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'28, Lahiri = 40°58'28

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

APRIL 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 14	11♈30'35	7♓41	17°R48	15♉33	28♒40	29♉ 3	14°R42	14°R44	20♋24	11°R19	4°R30	5♐55	14♒ 5	19♉52	F 1
S 2	12 43 10	12°30'29	19°50	17♈ 0	16°46	29°25	29°15	14♐41	14♍41	20°24	11♏18	4♐20	5°52	14°12	19°56	S 2
S 3	12 47 7	13°30'22	2♈ 9	16° 8	17°58	0♓11	29°27	14°40	14°39	20°24	11°16	4°10	5°49	14°19	19°59	S 3
M 4	12 51 4	14°30'12	14°40	15°13	19°10	0°56	29°39	14°39	14°37	20°24	11°15	4° 1	5°46	14°26	20° 2	M 4
T 5	12 55 0	15°30'01	27°22	14°17	20°23	1°42	29°51	14°38	14°35	20°24	11°13	3°54	5°43	14°32	20° 5	T 5
W 6	12 58 57	16°29'48	10♉17	13°20	21°35	2°27	0♊ 3	14°37	14°33	20°24	11°12	3°49	5°40	14°39	20° 9	W 6
T 7	13 2 53	17°29'32	23°22	12°25	22°47	3°13	0°16	14°35	14°31	20°24	11°10	3°46	5°36	14°46	20°12	T 7
F 8	13 6 50	18°29'15	6♊40	11°31	23°59	3°58	0°28	14°34	14°29	20°25	11° 9	3°D46	5°33	14°52	20°15	F 8
S 9	13 10 46	19°28'56	20° 9	10°41	25°11	4°44	0°41	14°32	14°27	20°25	11° 7	3°47	5°30	14°59	20°19	S 9
S 10	13 14 43	20°28'34	3♋50	9°54	26°22	5°29	0°53	14°31	14°25	20°25	11° 6	3°48	5°27	15° 6	20°22	S 10
M11	13 18 39	21°28'10	17°44	9°12	27°34	6°15	1° 6	14°29	14°23	20°26	11° 4	3°R49	5°24	15°13	20°26	M11
T 12	13 22 36	22°27'44	1♌51	8°35	28°46	7° 0	1°18	14°27	14°21	20°26	11° 2	3°49	5°21	15°19	20°29	T 12
W13	13 26 33	23°27'16	16° 9	8° 3	29°57	7°46	1°31	14°25	14°19	20°26	11° 1	3°47	5°17	15°26	20°33	W13
T 14	13 30 29	24°26'45	0♍35	7°37	1♊ 9	8°32	1°44	14°23	14°17	20°27	10°59	3°43	5°14	15°33	20°36	T 14
F 15	13 34 26	25°26'12	15° 6	7°17	2°20	9°17	1°57	14°21	14°15	20°27	10°58	3°38	5°11	15°39	20°40	F 15
S 16	13 38 22	26°25'37	29°36	7° 3	3°31	10° 3	2°10	14°19	14°13	20°28	10°56	3°32	5° 8	15°46	20°43	S 16
S 17	13 42 19	27°24'59	13♎59	6°55	4°42	10°49	2°23	14°16	14°12	20°28	10°54	3°26	5° 5	15°53	20°47	S 17
M18	13 46 15	28°24'20	28° 9	6°D53	5°53	11°34	2°36	14°14	14°10	20°29	10°53	3°21	5° 1	16° 0	20°50	M18
T 19	13 50 12	29°23'39	12♏ 0	6°56	7° 4	12°20	2°49	14°12	14° 8	20°30	10°51	3°18	4°58	16° 6	20°54	T 19
W20	13 54 8	0♉22'56	25°30	7° 5	8°15	13° 6	3° 2	14° 9	14° 7	20°30	10°49	3°16	4°55	16°13	20°58	W20
T 21	13 58 5	1°22'11	8♐38	7°19	9°26	13°51	3°15	14° 6	14° 5	20°31	10°48	3°D16	4°52	16°20	21° 1	T 21
F 22	14 2 1	2°21'24	21°24	7°38	10°37	14°37	3°28	14° 4	14° 4	20°32	10°46	3°17	4°49	16°26	21° 5	F 22
S 23	14 5 58	3°20'36	3♑51	8° 2	11°47	15°23	3°42	14° 1	14° 2	20°32	10°44	3°19	4°46	16°33	21° 9	S 23
S 24	14 9 55	4°19'46	16° 2	8°30	12°58	16° 9	3°55	13°58	14° 1	20°33	10°43	3°21	4°42	16°40	21°12	S 24
M25	14 13 51	5°18'54	28° 2	9° 3	14° 8	16°54	4° 8	13°55	14° 0	20°34	10°41	3°22	4°39	16°47	21°16	M25
T 26	14 17 48	6°18'00	9♒56	9°40	15°18	17°40	4°22	13°52	13°58	20°35	10°39	3°R22	4°36	16°53	21°20	T 26
W27	14 21 44	7°17'05	21°48	10°21	16°28	18°26	4°35	13°49	13°57	20°36	10°38	3°21	4°33	17° 0	21°23	W27
T 28	14 25 41	8°16'07	3♓44	11° 5	17°38	19°12	4°49	13°46	13°56	20°37	10°36	3°19	4°30	17° 7	21°27	T 28
F 29	14 29 37	9°15'09	15°47	11°53	18°48	19°58	5° 2	13°42	13°55	20°37	10°34	3°16	4°26	17°13	21°31	F 29
S 30	14 33 34	10♉14'08	28♓ 0	12♈44	19♊58	20♓43	5♊16	13♐39	13♍54	20♋38	10♏33	3♐12	4♐23	17♒20	21♉35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n31	3s54	5n 5	10n10	3n30	16n39	0n17	12s57	1s10	19n 3	0s47	20s19	2n 6	6n44	0n50	20n51	0s54	1n36	17n32	20s54	21s 9	11s55	15n 8	2s33
S 2	4 55	0n31	4 55	9 50	3 28	17 3	0 20	12 42	1 11	19 6	0 47	20 19	2 6	6 45	0 49	20 51	0 54	1 37	17 33	20 52	21 9	11 52	15 9	2 33
S 3	5 18	4 59	4 30	9 26	3 24	17 27	0 23	12 27	1 11	19 8	0 47	20 19	2 6	6 46	0 49	20 51	0 54	1 38	17 33	20 50	21 8	11 50	15 10	2 33
M 4	5 41	9 19	3 53	8 59	3 17	17 50	0 27	12 11	1 12	19 11	0 47	20 18	2 7	6 47	0 49	20 51	0 54	1 38	17 33	20 49	21 7	11 48	15 11	2 33
T 5	6 4	13 19	3 3	8 30	3 9	18 12	0 30	11 56	1 12	19 14	0 46	20 18	2 7	6 48	0 49	20 51	0 54	1 39	17 33	20 47	21 7	11 46	15 12	2 33
W 6	6 27	16 45	2 3	8 0	3 0	18 34	0 33	11 40	1 13	19 16	0 46	20 18	2 7	6 48	0 49	20 51	0 54	1 40	17 34	20 46	21 6	11 44	15 13	2 33
T 7	6 49	19 24	0 56	7 28	2 49	18 56	0 37	11 24	1 13	19 19	0 46	20 18	2 7	6 49	0 49	20 51	0 54	1 40	17 34	20 46	21 6	11 41	15 13	2 33
F 8	7 12	21 1	0s16	6 55	2 36	19 17	0 40	11 8	1 14	19 22	0 46	20 17	2 7	6 50	0 49	20 51	0 54	1 41	17 34	20 46	21 5	11 39	15 14	2 33
S 9	7 34	21 28	1 27	6 23	2 23	19 38	0 43	10 52	1 14	19 25	0 46	20 17	2 7	6 51	0 49	20 51	0 54	1 42	17 34	20 46	21 5	11 37	15 15	2 33
S 10	7 57	20 38	2 35	5 52	2 8	19 58	0 47	10 36	1 15	19 27	0 46	20 17	2 7	6 51	0 49	20 51	0 54	1 42	17 35	20 46	21 4	11 35	15 16	2 33
M11	8 19	18 33	3 35	5 21	1 53	20 18	0 50	10 20	1 15	19 30	0 45	20 16	2 8	6 52	0 49	20 51	0 54	1 43	17 35	20 46	21 4	11 33	15 17	2 33
T 12	8 41	15 20	4 23	4 53	1 37	20 37	0 53	10 3	1 16	19 33	0 45	20 16	2 8	6 53	0 49	20 51	0 54	1 44	17 35	20 46	21 3	11 30	15 18	2 33
W13	9 3	11 11	4 56	4 26	1 22	20 56	0 57	9 47	1 16	19 35	0 45	20 16	2 8	6 54	0 49	20 51	0 54	1 44	17 35	20 46	21 2	11 28	15 19	2 33
T 14	9 25	6 21	5 9	4 1	1 6	21 14	1 0	9 30	1 17	19 38	0 45	20 15	2 8	6 54	0 49	20 51	0 54	1 45	17 35	20 45	21 2	11 26	15 20	2 33
F 15	9 46	1 9	5 4	3 39	0 50	21 31	1 3	9 14	1 17	19 41	0 45	20 15	2 8	6 55	0 49	20 51	0 54	1 45	17 36	20 44	21 1	11 24	15 21	2 33
S 16	10 8	4s 7	4 39	3 19	0 34	21 48	1 7	8 57	1 18	19 44	0 45	20 15	2 8	6 56	0 49	20 51	0 54	1 46	17 36	20 43	21 1	11 22	15 21	2 33
S 17	10 29	9 7	3 56	3 1	0 19	22 5	1 10	8 40	1 18	19 46	0 45	20 14	2 8	6 56	0 49	20 51	0 54	1 47	17 36	20 42	21 0	11 19	15 22	2 33
M18	10 50	13 33	3 0	2 47	0 4	22 21	1 13	8 23	1 18	19 49	0 44	20 14	2 8	6 57	0 49	20 51	0 54	1 47	17 36	20 41	21 0	11 17	15 23	2 33
T 19	11 11	17 8	1 53	2 35	0s10	22 36	1 16	8 6	1 19	19 52	0 44	20 13	2 9	6 57	0 49	20 51	0 54	1 48	17 36	20 41	20 59	11 15	15 24	2 33
W20	11 32	19 42	0 42	2 25	0 24	22 51	1 20	7 49	1 19	19 54	0 44	20 13	2 9	6 58	0 49	20 51	0 54	1 48	17 36	20 40	20 58	11 13	15 25	2 33
T 21	11 52	21 7	0n29	2 19	0 38	23 5	1 23	7 32	1 20	19 57	0 44	20 13	2 9	6 58	0 49	20 51	0 54	1 49	17 36	20 40	20 58	11 10	15 26	2 33
F 22	12 13	21 23	1 38	2 14	0 50	23 18	1 26	7 15	1 20	19 59	0 44	20 12	2 9	6 59	0 49	20 50	0 54	1 50	17 36	20 40	20 57	11 8	15 27	2 33
S 23	12 33	20 34	2 40	2 13	1 2	23 31	1 29	6 58	1 21	20 2	0 44	20 12	2 9	7 0	0 49	20 50	0 54	1 50	17 37	20 41	20 57	11 6	15 28	2 33
S 24	12 53	18 48	3 33	2 13	1 14	23 44	1 32	6 41	1 21	20 5	0 44	20 11	2 9	7 0	0 49	20 50	0 53	1 51	17 37	20 41	20 56	11 4	15 29	2 33
M25	13 12	16 14	4 16	2 16	1 25	23 55	1 35	6 23	1 21	20 7	0 43	20 11	2 9	7 1	0 49	20 50	0 53	1 51	17 37	20 41	20 56	11 2	15 30	2 33
T 26	13 32	13 1	4 48	2 21	1 35	24 6	1 38	6 6	1 22	20 10	0 43	20 10	2 9	7 1	0 49	20 50	0 53	1 52	17 37	20 41	20 55	10 59	15 31	2 33
W27	13 51	9 17	5 7	2 28	1 44	24 17	1 41	5 48	1 22	20 12	0 43	20 10	2 9	7 1	0 49	20 50	0 53	1 52	17 37	20 41	20 54	10 57	15 32	2 33
T 28	14 10	5 11	5 14	2 37	1 53	24 27	1 44	5 31	1 23	20 15	0 43	20 9	2 10	7 2	0 49	20 50	0 53	1 53	17 37	20 41	20 54	10 55	15 32	2 33
F 29	14 29	0 51	5 6	2 48	2 1	24 36	1 47	5 13	1 23	20 18	0 43	20 9	2 10	7 2	0 49	20 50	0 53	1 53	17 37	20 40	20 53	10 53	15 33	2 33
S 30	14n47	3n35	4n45	3n 1	2s 9	24n44	1n50	4s56	1s23	20n20	0s43	20s 8	2n10	7n 3	0n49	20n50	0s53	1n54	17n37	20s39	20s53	10s50	15n34	2s33

Julian Day Number = 2897961.5, Delta T = 01h21m37s
Ecliptic obliquity = 23°16'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'32, Lahiri = 40°58'32

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

MAY 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 30	11♉13'06	10♈28	13♈39	21♊ 7	21♓29	5♊30	13°R36	13°R52	20♋39	10°R31	3°R 9	4♐20	17♒27	21♉39	S 1
M 2	14 41 27	12°12'01	23°11	14°36	22°17	22°15	5°43	13♐32	13♍51	20°40	10♏29	3♐ 5	4°17	17°34	21°42	M 2
T 3	14 45 24	13°10'55	6♉10	15°36	23°26	23° 1	5°57	13°29	13°50	20°42	10°28	3° 3	4°14	17°40	21°46	T 3
W 4	14 49 20	14° 9'48	19°25	16°39	24°36	23°47	6°11	13°25	13°50	20°43	10°26	3° 1	4°11	17°47	21°50	W 4
T 5	14 53 17	15° 8'38	2♊55	17°45	25°45	24°33	6°25	13°22	13°49	20°44	10°24	3°D 1	4° 7	17°54	21°54	T 5
F 6	14 57 13	16° 7'26	16°37	18°53	26°54	25°18	6°39	13°18	13°48	20°45	10°22	3° 1	4° 4	18° 0	21°58	F 6
S 7	15 1 10	17° 6'12	0♋31	20° 4	28° 3	26° 4	6°52	13°14	13°47	20°46	10°21	3° 2	4° 1	18° 7	22° 1	S 7
S 8	15 5 6	18° 4'56	14°33	21°16	29°11	26°50	7° 6	13°10	13°46	20°47	10°19	3° 3	3°58	18°14	22° 5	S 8
M 9	15 9 3	19° 3'38	28°41	22°32	0♌20	27°36	7°20	13° 6	13°46	20°49	10°17	3° 4	3°55	18°21	22° 9	M 9
T 10	15 12 59	20° 2'18	12♎52	23°49	1°28	28°22	7°34	13° 2	13°45	20°50	10°16	3° 5	3°52	18°27	22°13	T 10
W11	15 16 56	21° 0'56	27° 5	25° 8	2°37	29° 7	7°48	12°58	13°45	20°51	10°14	3°R 5	3°48	18°34	22°17	W11
T 12	15 20 53	21°59'31	11♏18	26°29	3°45	29°53	8° 2	12°54	13°44	20°52	10°12	3° 5	3°45	18°41	22°21	T 12
F 13	15 24 49	22°58'04	25°26	27°53	4°53	0♈39	8°16	12°50	13°44	20°54	10°11	3° 4	3°42	18°48	22°24	F 13
S 14	15 28 46	23°56'35	9♐29	29°18	6° 0	1°25	8°30	12°46	13°43	20°55	10° 9	3° 2	3°39	18°54	22°28	S 14
S 15	15 32 42	24°55'04	23°22	0♉46	7° 8	2°11	8°44	12°42	13°43	20°57	10° 8	3° 1	3°36	19° 1	22°32	S 15
M16	15 36 39	25°53'31	7♑ 4	2°15	8°16	2°56	8°58	12°38	13°43	20°58	10° 6	3° 1	3°32	19° 8	22°36	M16
T 17	15 40 35	26°51'56	20°32	3°46	9°23	3°42	9°13	12°34	13°42	20°59	10° 4	3° 0	3°29	19°14	22°40	T 17
W18	15 44 32	27°50'20	3♐44	5°19	10°30	4°28	9°27	12°29	13°42	21° 1	10° 3	3°D 0	3°26	19°21	22°44	W18
T 19	15 48 28	28°48'41	16°39	6°54	11°37	5°14	9°41	12°25	13°42	21° 2	10° 1	3° 0	3°23	19°28	22°47	T 19
F 20	15 52 25	29°47'01	29°18	8°30	12°44	5°59	9°55	12°21	13°42	21° 4	10° 0	3° 0	3°20	19°35	22°51	F 20
S 21	15 56 22	0♊45'20	11♑41	10° 9	13°50	6°45	10° 9	12°16	13°D42	21° 5	9°58	3° 1	3°17	19°41	22°55	S 21
S 22	16 0 18	1°43'37	23°52	11°49	14°56	7°31	10°23	12°12	13°42	21° 7	9°56	3° 1	3°13	19°48	22°59	S 22
M23	16 4 15	2°41'52	5♒53	13°32	16° 3	8°17	10°38	12° 7	13°42	21° 9	9°55	3°R 1	3°10	19°55	23° 3	M23
T 24	16 8 11	3°40'06	17°48	15°16	17° 8	9° 2	10°52	12° 3	13°42	21°10	9°53	3° 1	3° 7	20° 1	23° 7	T 24
W25	16 12 8	4°38'18	29°41	17° 2	18°14	9°48	11° 6	11°59	13°42	21°12	9°52	3°D 1	3° 4	20° 8	23°10	W25
T 26	16 16 4	5°36'29	11♓37	18°49	19°20	10°34	11°20	11°54	13°43	21°14	9°50	3° 1	3° 1	20°15	23°14	T 26
F 27	16 20 1	6°34'39	23°40	20°39	20°25	11°19	11°34	11°50	13°43	21°15	9°49	3° 1	2°58	20°22	23°18	F 27
S 28	16 23 57	7°32'47	5♈55	22°31	21°30	12° 5	11°49	11°45	13°43	21°17	9°47	3° 1	2°54	20°28	23°22	S 28
S 29	16 27 54	8°30'54	18°26	24°24	22°35	12°51	12° 3	11°41	13°44	21°19	9°46	3° 2	2°51	20°35	23°25	S 29
M30	16 31 51	9°28'59	1♉15	26°20	23°40	13°36	12°17	11°36	13°44	21°20	9°45	3° 3	2°48	20°42	23°29	M30
T 31	16 35 47	10♊27'03	14♉25	28♉17	24♋44	14♈22	12♊31	11♐32	13♍45	21♋22	9♑43	3♐ 3	2♐45	20♒48	23♉33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	7n57	4n10	3n16	2s16	24n52	1n53	4s38	1s24	20n23	0s43	20s 8	2n10	7n 3	0n49	20n50	0s53	1n54	17n37	20s39	20s52	10s48	15n35	2s33
M 2	15 24	12 5	3 22	3 32	2 22	24 59	1 56	4 21	1 24	20 25	0 43	20 7	2 10	7 3	0 49	20 50	0 53	1 55	17 37	20 38	20 52	10 46	15 36	2 33
T 3	15 42	15 44	2 23	3 50	2 28	25 6	1 59	4 3	1 24	20 28	0 42	20 7	2 10	7 4	0 49	20 49	0 53	1 55	17 37	20 38	20 51	10 44	15 37	2 33
W 4	15 59	18 40	1 14	4 9	2 33	25 11	2 1	3 45	1 25	20 30	0 42	20 6	2 10	7 4	0 49	20 49	0 53	1 56	17 37	20 37	20 50	10 41	15 38	2 33
T 5	16 16	20 37	0 1	4 30	2 37	25 16	2 4	3 28	1 25	20 33	0 42	20 6	2 10	7 4	0 48	20 49	0 53	1 56	17 37	20 37	20 50	10 39	15 39	2 33
F 6	16 33	21 23	1s14	4 52	2 41	25 21	2 6	3 10	1 25	20 35	0 42	20 5	2 10	7 5	0 48	20 49	0 53	1 57	17 37	20 37	20 49	10 37	15 40	2 33
S 7	16 50	20 51	2 26	5 15	2 44	25 25	2 9	2 52	1 26	20 37	0 42	20 5	2 10	7 5	0 48	20 49	0 53	1 57	17 37	20 38	20 49	10 35	15 41	2 33
S 8	17 6	19 1	3 30	5 40	2 47	25 28	2 11	2 34	1 26	20 40	0 42	20 4	2 10	7 5	0 48	20 49	0 53	1 57	17 37	20 38	20 48	10 33	15 42	2 34
M 9	17 22	16 1	4 21	6 5	2 49	25 30	2 14	2 16	1 26	20 42	0 42	20 4	2 10	7 5	0 48	20 49	0 53	1 58	17 37	20 38	20 47	10 30	15 43	2 34
T 10	17 38	12 5	4 57	6 32	2 50	25 32	2 16	1 59	1 27	20 45	0 42	20 3	2 10	7 6	0 48	20 48	0 53	1 58	17 36	20 38	20 47	10 28	15 43	2 34
W11	17 53	7 28	5 15	7 0	2 51	25 33	2 18	1 41	1 27	20 47	0 42	20 3	2 10	7 6	0 48	20 48	0 53	1 59	17 36	20 38	20 46	10 26	15 44	2 34
T 12	18 9	2 27	5 13	7 29	2 52	25 34	2 20	1 23	1 27	20 49	0 41	20 2	2 10	7 6	0 48	20 48	0 53	1 59	17 36	20 38	20 46	10 24	15 45	2 34
F 13	18 23	2s41	4 53	7 59	2 51	25 34	2 22	1 5	1 28	20 52	0 41	20 2	2 10	7 6	0 48	20 48	0 53	1 59	17 36	20 38	20 45	10 21	15 46	2 34
S 14	18 38	7 38	4 15	8 29	2 51	25 33	2 24	0 47	1 28	20 54	0 41	20 1	2 10	7 6	0 48	20 48	0 53	2 0	17 36	20 38	20 44	10 19	15 47	2 34
S 15	18 52	12 9	3 22	9 1	2 49	25 31	2 26	0 29	1 28	20 56	0 41	20 1	2 11	7 6	0 48	20 48	0 53	2 0	17 36	20 37	20 44	10 17	15 48	2 34
M16	19 6	15 58	2 19	9 33	2 47	25 29	2 28	0 12	1 28	20 58	0 41	20 0	2 11	7 6	0 48	20 47	0 53	2 0	17 36	20 37	20 43	10 15	15 49	2 34
T 17	19 20	18 52	1 9	10 6	2 45	25 27	2 30	0n 6	1 29	21 1	0 41	20 0	2 11	7 6	0 48	20 47	0 53	2 1	17 35	20 37	20 43	10 12	15 50	2 34
W18	19 33	20 41	0n 4	10 40	2 42	25 23	2 31	0 24	1 29	21 3	0 41	19 59	2 11	7 6	0 48	20 47	0 53	2 1	17 35	20 37	20 42	10 10	15 50	2 34
T 19	19 46	21 22	1 15	11 14	2 38	25 19	2 33	0 42	1 29	21 5	0 41	19 58	2 11	7 6	0 48	20 47	0 53	2 1	17 35	20 37	20 41	10 8	15 51	2 34
F 20	19 58	20 56	2 21	11 48	2 34	25 14	2 35	1 0	1 29	21 7	0 41	19 58	2 11	7 6	0 48	20 47	0 53	2 1	17 35	20 37	20 41	10 6	15 52	2 34
S 21	20 10	19 28	3 18	12 23	2 30	25 9	2 36	1 18	1 29	21 9	0 41	19 57	2 11	7 6	0 48	20 46	0 53	2 2	17 35	20 37	20 40	10 3	15 53	2 35
S 22	20 22	17 9	4 6	12 59	2 25	25 3	2 37	1 35	1 30	21 11	0 40	19 57	2 11	7 6	0 48	20 46	0 53	2 2	17 34	20 37	20 40	10 1	15 54	2 35
M23	20 34	14 6	4 42	13 35	2 19	24 57	2 38	1 53	1 30	21 13	0 40	19 56	2 11	7 6	0 48	20 46	0 52	2 2	17 34	20 37	20 39	9 59	15 55	2 35
T 24	20 45	10 32	5 6	14 11	2 13	24 49	2 39	2 11	1 30	21 16	0 40	19 56	2 11	7 6	0 48	20 46	0 52	2 2	17 34	20 37	20 38	9 57	15 56	2 35
W25	20 55	6 33	5 17	14 47	2 7	24 42	2 40	2 28	1 30	21 18	0 40	19 55	2 11	7 6	0 48	20 46	0 52	2 3	17 34	20 37	20 38	9 54	15 56	2 35
T 26	21 6	2 19	5 13	15 23	2 0	24 33	2 41	2 46	1 30	21 20	0 40	19 55	2 11	7 6	0 48	20 45	0 52	2 3	17 34	20 37	20 37	9 52	15 57	2 35
F 27	21 16	2n 3	4 57	16 0	1 52	24 25	2 42	3 4	1 31	21 22	0 40	19 54	2 11	7 6	0 48	20 45	0 52	2 3	17 33	20 37	20 37	9 50	15 58	2 35
S 28	21 25	6 25	4 26	16 36	1 44	24 15	2 43	3 21	1 31	21 24	0 40	19 53	2 10	7 6	0 48	20 45	0 52	2 3	17 33	20 37	20 36	9 48	15 59	2 35
S 29	21 35	10 37	3 43	17 12	1 36	24 5	2 43	3 39	1 31	21 26	0 40	19 53	2 10	7 5	0 47	20 45	0 52	2 3	17 33	20 38	20 35	9 45	16 0	2 35
M30	21 44	14 27	2 47	17 47	1 27	23 54	2 43	3 56	1 31	21 28	0 40	19 52	2 10	7 5	0 47	20 44	0 52	2 3	17 32	20 38	20 35	9 43	16 1	2 35
T 31	21n52	17n40	1n42	18n22	1s18	23n43	2n44	4n14	1s31	21n29	0s40	19s52	2n10	7n 5	0n47	20n44	0s52	2n 4	17n32	20s38	20s34	9s41	16n 1	2s36

Julian Day Number = 2897991.5, Delta T = 01h21m38s
Ecliptic obliquity = 23°16'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'36, Lahiri = 40°58'36

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

JUNE 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 44	11♊25'06	27♉56	0♊16	25♋48	15♈ 7	12♊46	11°R27	13♍45	21♋24	9°R42	3°R 3	2♐42	20♒55	23♉37	W 1
T 2	16 43 40	12°23'08	11♊47	2°17	26°52	15°53	13° 0	11♐23	13°46	21°26	9♏40	3♐ 3	2°38	21° 2	23°40	T 2
F 3	16 47 37	13°21'07	25°56	4°19	27°56	16°38	13°14	11°18	13°46	21°28	9°39	3° 3	2°35	21° 9	23°44	F 3
S 4	16 51 33	14°19'06	10♋17	6°23	28°59	17°24	13°28	11°13	13°47	21°29	9°38	3° 2	2°32	21°15	23°48	S 4
S 5	16 55 30	15°17'03	24°46	8°29	0♌ 2	18° 9	13°43	11° 9	13°48	21°31	9°37	3° 0	2°29	21°22	23°51	S 5
M 6	16 59 27	16°14'58	9♌18	10°36	1° 5	18°55	13°57	11° 4	13°49	21°33	9°35	2°59	2°26	21°29	23°55	M 6
T 7	17 3 23	17°12'51	23°46	12°45	2° 7	19°40	14°11	11° 0	13°50	21°35	9°34	2°58	2°23	21°36	23°59	T 7
W 8	17 7 20	18°10'43	8♍ 6	14°54	3°10	20°26	14°25	10°56	13°51	21°37	9°33	2°57	2°19	21°42	24° 2	W 8
T 9	17 11 16	19° 8'32	22°16	17° 5	4°12	21°11	14°40	10°51	13°52	21°39	9°32	2°D57	2°16	21°49	24° 6	T 9
F 10	17 15 13	20° 6'21	6♎13	19°16	5°13	21°56	14°54	10°47	13°53	21°41	9°30	2°57	2°13	21°56	24° 9	F 10
S 11	17 19 9	21° 4'07	19°56	21°28	6°14	22°41	15° 8	10°42	13°54	21°43	9°29	2°58	2°10	22° 2	24°13	S 11
S 12	17 23 6	22° 1'52	3♏26	23°39	7°15	23°27	15°22	10°38	13°55	21°45	9°28	2°59	2° 7	22° 9	24°16	S 12
M13	17 27 2	22°59'36	16°42	25°51	8°16	24°12	15°36	10°33	13°56	21°47	9°27	3° 1	2° 4	22°16	24°20	M13
T 14	17 30 59	23°57'18	29°45	28° 3	9°16	24°57	15°51	10°29	13°57	21°49	9°26	3°R 1	2° 0	22°23	24°23	T 14
W15	17 34 56	24°54'59	12♐35	0♋14	10°16	25°42	16° 5	10°25	13°59	21°51	9°25	3° 1	1°57	22°29	24°27	W15
T 16	17 38 52	25°52'39	25°12	2°24	11°15	26°27	16°19	10°20	14° 0	21°53	9°24	3° 0	1°54	22°36	24°30	T 16
F 17	17 42 49	26°50'17	7♑39	4°33	12°14	27°12	16°33	10°16	14° 1	21°55	9°23	2°57	1°51	22°43	24°34	F 17
S 18	17 46 45	27°47'55	19°54	6°40	13°13	27°57	16°47	10°12	14° 3	21°57	9°22	2°54	1°48	22°49	24°37	S 18
S 19	17 50 42	28°45'31	2♒ 0	8°46	14°11	28°42	17° 1	10° 8	14° 4	21°59	9°21	2°49	1°44	22°56	24°40	S 19
M20	17 54 38	29°43'06	13°59	10°50	15° 9	29°27	17°15	10° 4	14° 6	22° 1	9°20	2°45	1°41	23° 3	24°44	M20
T 21	17 58 35	0♋40'41	25°53	12°53	16° 6	0♉12	17°29	10° 0	14° 7	22° 3	9°19	2°41	1°38	23°10	24°47	T 21
W22	18 2 31	1°38'14	7♓46	14°53	17° 3	0°57	17°43	9°56	14° 9	22° 6	9°18	2°38	1°35	23°16	24°50	W22
T 23	18 6 28	2°35'47	19°41	16°50	17°59	1°42	17°57	9°52	14°11	22° 8	9°17	2°36	1°32	23°23	24°53	T 23
F 24	18 10 25	3°33'19	1♈42	18°46	18°55	2°27	18°11	9°48	14°12	22°10	9°16	2°D35	1°29	23°30	24°57	F 24
S 25	18 14 21	4°30'50	13°55	20°39	19°50	3°12	18°25	9°44	14°14	22°12	9°16	2°35	1°25	23°37	25° 0	S 25
S 26	18 18 18	5°28'21	26°24	22°30	20°45	3°56	18°39	9°40	14°16	22°14	9°15	2°36	1°22	23°43	25° 3	S 26
M27	18 22 14	6°25'51	9♉12	24°18	21°39	4°41	18°53	9°36	14°18	22°16	9°14	2°38	1°19	23°50	25° 6	M27
T 28	18 26 11	7°23'20	22°25	26° 3	22°33	5°26	19° 7	9°32	14°20	22°18	9°13	2°39	1°16	23°57	25° 9	T 28
W29	18 30 7	8°20'49	6♊ 3	27°46	23°26	6°10	19°21	9°29	14°22	22°21	9°13	2°R40	1°13	24° 3	25°12	W29
T 30	18 34 4	9♋18'17	20♊ 7	29♋27	24♌18	6♉55	19♊35	9♐25	14♍24	22♋23	9♏12	2♐38	1♐10	24♒10	25♉15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n 0	20n 2	0n28	18n57	1s 9	23n32	2n44	4n31	1s31	21n31	0s40	19s51	2n10	7n 5	0n47	20n44	0s52	2n 4	17n32	20s38	20s34	9s39	16n 2	2s36	W 1
T 2	22 8	21 15	0s48	19 30	0 59	23 20	2 44	4 48	1 31	21 33	0 40	19 51	2 10	7 4	0 47	20 44	0 52	2 4	17 31	20 38	20 33	9 36	16 3	2 36	T 2
F 3	22 15	21 10	2 3	20 3	0 49	23 7	2 44	5 5	1 31	21 35	0 39	19 50	2 10	7 4	0 47	20 43	0 52	2 4	17 31	20 38	20 32	9 34	16 4	2 36	F 3
S 4	22 22	19 42	3 12	20 35	0 39	22 54	2 44	5 23	1 31	21 37	0 39	19 50	2 10	7 4	0 47	20 43	0 52	2 4	17 31	20 37	20 32	9 32	16 4	2 36	S 4
S 5	22 28	16 57	4 8	21 6	0 29	22 40	2 43	5 40	1 31	21 39	0 39	19 49	2 10	7 3	0 47	20 43	0 52	2 4	17 30	20 37	20 31	9 30	16 5	2 36	S 5
M 6	22 35	13 9	4 49	21 35	0 18	22 26	2 43	5 57	1 32	21 40	0 39	19 48	2 10	7 3	0 47	20 43	0 52	2 4	17 30	20 37	20 30	9 27	16 6	2 36	M 6
T 7	22 40	8 36	5 12	22 3	0 8	22 11	2 42	6 14	1 32	21 42	0 39	19 48	2 10	7 3	0 47	20 42	0 52	2 4	17 30	20 37	20 30	9 25	16 7	2 36	T 7
W 8	22 45	3 36	5 15	22 29	0n 3	21 56	2 41	6 31	1 32	21 44	0 39	19 47	2 10	7 2	0 47	20 42	0 52	2 4	17 29	20 36	20 29	9 23	16 7	2 37	W 8
T 9	22 50	1s31	4 58	22 53	0 13	21 41	2 40	6 48	1 32	21 45	0 39	19 47	2 10	7 2	0 47	20 42	0 52	2 4	17 29	20 36	20 29	9 21	16 8	2 37	T 9
F 10	22 55	6 30	4 24	23 14	0 24	21 25	2 39	7 4	1 32	21 47	0 39	19 46	2 10	7 1	0 47	20 41	0 52	2 4	17 29	20 37	20 28	9 18	16 9	2 37	F 10
S 11	22 59	11 5	3 36	23 34	0 34	21 9	2 38	7 21	1 32	21 49	0 39	19 46	2 10	7 1	0 47	20 41	0 52	2 4	17 28	20 37	20 27	9 16	16 10	2 37	S 11
S 12	23 3	15 1	2 36	23 51	0 44	20 52	2 37	7 38	1 32	21 50	0 39	19 45	2 9	7 1	0 47	20 41	0 52	2 4	17 28	20 37	20 27	9 14	16 10	2 37	S 12
M13	23 6	18 8	1 29	24 6	0 53	20 35	2 35	7 54	1 32	21 52	0 39	19 45	2 9	7 0	0 47	20 41	0 52	2 4	17 27	20 37	20 26	9 12	16 11	2 37	M13
T 14	23 9	20 15	0 18	24 18	1 2	20 17	2 34	8 11	1 32	21 53	0 39	19 44	2 9	7 0	0 47	20 40	0 52	2 4	17 27	20 37	20 25	9 9	16 12	2 37	T 14
W15	23 11	21 17	0n52	24 28	1 11	20 0	2 32	8 27	1 32	21 55	0 39	19 44	2 9	6 59	0 47	20 40	0 52	2 4	17 27	20 37	20 25	9 7	16 12	2 38	W15
T 16	23 13	21 13	1 59	24 35	1 19	19 41	2 30	8 43	1 31	21 57	0 39	19 43	2 9	6 58	0 47	20 40	0 52	2 4	17 26	20 37	20 24	9 5	16 13	2 38	T 16
F 17	23 15	20 5	2 59	24 39	1 27	19 23	2 28	8 59	1 31	21 58	0 39	19 43	2 9	6 58	0 47	20 39	0 52	2 3	17 26	20 37	20 24	9 2	16 14	2 38	F 17
S 18	23 16	18 2	3 49	24 40	1 33	19 4	2 26	9 15	1 31	21 59	0 38	19 42	2 9	6 57	0 47	20 39	0 52	2 3	17 25	20 36	20 23	9 0	16 14	2 38	S 18
S 19	23 16	15 12	4 29	24 39	1 40	18 45	2 23	9 31	1 31	22 1	0 38	19 42	2 9	6 57	0 47	20 39	0 52	2 3	17 25	20 35	20 22	8 58	16 15	2 38	S 19
M20	23 17	11 47	4 56	24 35	1 45	18 26	2 20	9 47	1 31	22 2	0 38	19 41	2 9	6 56	0 47	20 38	0 52	2 3	17 24	20 34	20 22	8 56	16 16	2 38	M20
T 21	23 17	7 55	5 11	24 29	1 50	18 6	2 18	10 3	1 31	22 4	0 38	19 41	2 8	6 55	0 47	20 38	0 52	2 3	17 24	20 33	20 21	8 53	16 16	2 39	T 21
W22	23 16	3 46	5 12	24 20	1 54	17 46	2 15	10 18	1 31	22 5	0 38	19 40	2 8	6 55	0 46	20 38	0 52	2 3	17 23	20 33	20 20	8 51	16 17	2 39	W22
T 23	23 15	0n32	4 59	24 10	1 57	17 26	2 12	10 34	1 31	22 6	0 38	19 40	2 8	6 54	0 46	20 38	0 52	2 2	17 23	20 32	20 20	8 49	16 18	2 39	T 23
F 24	23 14	4 52	4 33	23 57	1 59	17 5	2 8	10 49	1 31	22 8	0 38	19 40	2 8	6 53	0 46	20 37	0 52	2 2	17 22	20 32	20 19	8 47	16 18	2 39	F 24
S 25	23 12	9 4	3 55	23 42	2 1	16 45	2 5	11 5	1 30	22 9	0 38	19 39	2 8	6 53	0 46	20 37	0 52	2 2	17 22	20 32	20 19	8 44	16 19	2 39	S 25
S 26	23 10	13 0	3 5	23 25	2 2	16 24	2 1	11 20	1 30	22 10	0 38	19 39	2 8	6 52	0 46	20 37	0 52	2 2	17 22	20 33	20 18	8 42	16 19	2 39	S 26
M27	23 7	16 26	2 4	23 7	2 2	16 3	1 57	11 35	1 30	22 11	0 38	19 38	2 8	6 51	0 46	20 36	0 52	2 1	17 21	20 33	20 17	8 40	16 20	2 40	M27
T 28	23 5	19 9	0 56	22 47	2 1	15 41	1 53	11 50	1 30	22 12	0 38	19 38	2 7	6 50	0 46	20 36	0 52	2 1	17 21	20 33	20 17	8 38	16 20	2 40	T 28
W29	23 1	20 52	0s18	22 25	2 0	15 20	1 49	12 4	1 30	22 14	0 38	19 38	2 7	6 50	0 46	20 36	0 52	2 1	17 20	20 33	20 16	8 35	16 21	2 40	W29
T 30	22n57	21n21	1s34	22n 3	1n57	14n58	1n44	12n19	1s30	22n15	0s38	19s37	2n 7	6n49	0n46	20n35	0s52	2n 1	17n20	20s33	20s15	8s33	16n21	2s40	T 30

Julian Day Number = 2898022.5, Delta T = 01h21m38s
Ecliptic obliquity = 23°16'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'40, Lahiri = 40°58'41

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

JULY 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 0	10♋15'45	4♋34	1♌ 4	25♌10	7♉39	19♊48	9°R21	14♍26	22♋25	9°R12	2°R36	1♐ 6	24♒17	25♉18	F 1
S 2	18 41 57	11°13'12	19°18	2°39	26° 1	8°23	20° 2	9♐18	14°28	22°27	9♏11	2♐31	1° 3	24°24	25°21	S 2
S 3	18 45 54	12°10'38	4♌13	4°12	26°52	9° 8	20°16	9°15	14°30	22°29	9°10	2°26	1° 0	24°30	25°24	S 3
M 4	18 49 50	13° 8'03	19°10	5°41	27°42	9°52	20°29	9°11	14°32	22°32	9°10	2°20	0°57	24°37	25°27	M 4
T 5	18 53 47	14° 5'27	4♍ 0	7° 8	28°31	10°36	20°43	9° 8	14°35	22°34	9° 9	2°14	0°54	24°44	25°30	T 5
W 6	18 57 43	15° 2'50	18°36	8°33	29°19	11°20	20°57	9° 5	14°37	22°36	9° 9	2°10	0°50	24°50	25°33	W 6
T 7	19 1 40	16° 0'13	2♎53	9°54	0♍ 7	12° 4	21°10	9° 1	14°39	22°38	9° 9	2° 8	0°47	24°57	25°35	T 7
F 8	19 5 36	16°57'34	16°49	11°13	0°53	12°48	21°24	8°58	14°42	22°41	9° 8	2°D 7	0°44	25° 4	25°38	F 8
S 9	19 9 33	17°54'55	0♏24	12°28	1°39	13°32	21°37	8°55	14°44	22°43	9° 8	2° 7	0°41	25°11	25°41	S 9
S 10	19 13 29	18°52'14	13°40	13°41	2°24	14°16	21°50	8°52	14°46	22°45	9° 7	2° 9	0°38	25°17	25°44	S 10
M11	19 17 26	19°49'33	26°38	14°51	3° 8	15° 0	22° 4	8°50	14°49	22°47	9° 7	2°R10	0°35	25°24	25°46	M11
T 12	19 21 23	20°46'52	9♐22	15°58	3°51	15°44	22°17	8°47	14°51	22°49	9° 7	2° 9	0°31	25°31	25°49	T 12
W13	19 25 19	21°44'10	21°54	17° 2	4°34	16°27	22°30	8°44	14°54	22°52	9° 7	2° 8	0°28	25°38	25°51	W13
T 14	19 29 16	22°41'27	4♑15	18° 2	5°15	17°11	22°44	8°41	14°57	22°54	9° 7	2° 3	0°25	25°44	25°54	T 14
F 15	19 33 12	23°38'44	16°28	19° 0	5°55	17°55	22°57	8°39	14°59	22°56	9° 6	1°57	0°22	25°51	25°56	F 15
S 16	19 37 9	24°36'00	28°34	19°53	6°34	18°38	23°10	8°37	15° 2	22°58	9° 6	1°49	0°19	25°58	25°59	S 16
S 17	19 41 5	25°33'16	10♒33	20°44	7°11	19°21	23°23	8°34	15° 5	23° 1	9° 6	1°39	0°16	26° 4	26° 1	S 17
M18	19 45 2	26°30'32	22°29	21°31	7°48	20° 5	23°36	8°32	15° 7	23° 3	9° 6	1°29	0°12	26°11	26° 3	M18
T 19	19 48 59	27°27'48	4♓21	22°14	8°23	20°48	23°49	8°30	15°10	23° 5	9°D 6	1°19	0° 9	26°18	26° 6	T 19
W20	19 52 55	28°25'03	16°13	22°53	8°57	21°31	24° 2	8°28	15°13	23° 7	9° 6	1°10	0° 6	26°25	26° 8	W20
T 21	19 56 52	29°22'19	28° 8	23°28	9°30	22°14	24°15	8°25	15°16	23°10	9° 6	1° 4	0° 3	26°31	26°10	T 21
F 22	20 0 48	0♎19'34	10♈ 9	24° 0	10° 1	22°57	24°27	8°24	15°19	23°12	9° 6	1° 0	29♏59	26°38	26°12	F 22
S 23	20 4 45	1°16'50	22°19	24°27	10°31	23°40	24°40	8°22	15°21	23°14	9° 6	0°57	29°56	26°45	26°14	S 23
S 24	20 8 41	2°14'06	4♉45	24°50	11° 0	24°23	24°53	8°20	15°24	23°16	9° 7	0°D57	29°53	26°51	26°16	S 24
M25	20 12 38	3°11'22	17°30	25° 8	11°27	25° 6	25° 5	8°18	15°27	23°18	9° 7	0°58	29°50	26°58	26°18	M25
T 26	20 16 34	4° 8'39	0♊38	25°22	11°52	25°49	25°18	8°17	15°30	23°21	9° 7	0°R58	29°47	27° 5	26°20	T 26
W27	20 20 31	5° 5'56	14°14	25°31	12°16	26°31	25°30	8°15	15°33	23°23	9° 7	0°57	29°44	27°12	26°22	W27
T 28	20 24 28	6° 3'13	28°19	25°R35	12°38	27°14	25°43	8°14	15°36	23°25	9° 8	0°55	29°41	27°18	26°24	T 28
F 29	20 28 24	7° 0'30	12♋52	25°35	12°58	27°56	25°55	8°12	15°40	23°27	9° 8	0°49	29°37	27°25	26°26	F 29
S 30	20 32 21	7°57'48	27°47	25°30	13°16	28°39	26° 7	8°11	15°43	23°29	9° 8	0°42	29°34	27°32	26°27	S 30
S 31	20 36 17	8♌55'05	12♌58	25♌21	13♍33	29♉21	26♊20	8♐10	15♍46	23♋32	9♏ 9	0♐33	29♏31	27♒39	26♉29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n53	20n28	2s45	21n39	1n54	14n37	1n40	12n34	1s29	22n16	0s38	19s37	2n 7	6n48	0n46	20n35	0s52	2n 0	17n19	20s32	20s15	8s31	16n22	2s40
S 2	22 49	18 10	3 46	21 14	1 51	14 15	1 35	12 48	1 29	22 17	0 38	19 37	2 7	6 47	0 46	20 35	0 52	2 0	17 18	20 32	20 14	8 28	16 23	2 40
S 3	22 44	14 39	4 33	20 48	1 46	13 53	1 30	13 2	1 29	22 18	0 38	19 36	2 7	6 46	0 46	20 34	0 52	2 0	17 18	20 30	20 13	8 26	16 23	2 41
M 4	22 38	10 12	5 1	20 21	1 41	13 31	1 24	13 16	1 29	22 19	0 38	19 36	2 6	6 45	0 46	20 34	0 52	1 59	17 17	20 29	20 13	8 24	16 24	2 41
T 5	22 32	5 10	5 9	19 54	1 35	13 9	1 19	13 30	1 28	22 20	0 38	19 36	2 6	6 44	0 46	20 34	0 52	1 59	17 17	20 28	20 12	8 22	16 24	2 41
W 6	22 26	0s 5	4 57	19 26	1 29	12 47	1 13	13 44	1 28	22 21	0 38	19 35	2 6	6 44	0 46	20 33	0 52	1 59	17 16	20 27	20 11	8 19	16 24	2 41
T 7	22 20	5 13	4 26	18 58	1 22	12 24	1 7	13 58	1 28	22 22	0 38	19 35	2 6	6 43	0 46	20 33	0 51	1 58	17 16	20 27	20 11	8 17	16 25	2 41
F 8	22 13	9 57	3 40	18 29	1 14	12 2	1 1	14 11	1 27	22 23	0 38	19 35	2 6	6 42	0 46	20 32	0 51	1 58	17 15	20 27	20 10	8 15	16 25	2 42
S 9	22 5	14 5	2 43	18 0	1 6	11 40	0 55	14 25	1 27	22 24	0 37	19 34	2 5	6 41	0 46	20 32	0 51	1 57	17 15	20 27	20 9	8 13	16 26	2 42
S 10	21 58	17 24	1 38	17 31	0 57	11 18	0 48	14 38	1 27	22 24	0 37	19 34	2 5	6 40	0 46	20 32	0 51	1 57	17 14	20 27	20 9	8 10	16 26	2 42
M11	21 50	19 45	0 30	17 1	0 47	10 56	0 41	14 51	1 26	22 25	0 37	19 34	2 5	6 39	0 46	20 31	0 51	1 56	17 14	20 27	20 8	8 8	16 27	2 42
T 12	21 41	21 4	0n39	16 32	0 37	10 33	0 34	15 4	1 26	22 26	0 37	19 34	2 5	6 38	0 46	20 31	0 51	1 56	17 13	20 27	20 7	8 6	16 27	2 42
W13	21 32	21 18	1 44	16 3	0 26	10 11	0 27	15 17	1 26	22 27	0 37	19 34	2 5	6 37	0 46	20 31	0 51	1 56	17 13	20 27	20 7	8 3	16 27	2 43
T 14	21 23	20 29	2 44	15 34	0 15	9 49	0 19	15 29	1 25	22 28	0 37	19 33	2 4	6 36	0 46	20 30	0 51	1 55	17 12	20 26	20 6	8 1	16 28	2 43
F 15	21 14	18 43	3 35	15 5	0 3	9 28	0 11	15 42	1 25	22 28	0 37	19 33	2 4	6 35	0 46	20 30	0 51	1 55	17 11	20 25	20 6	7 59	16 28	2 43
S 16	21 4	16 8	4 16	14 36	0s 9	9 6	0 3	15 54	1 25	22 29	0 37	19 33	2 4	6 34	0 46	20 30	0 51	1 54	17 11	20 23	20 5	7 57	16 29	2 43
S 17	20 53	12 54	4 45	14 9	0 22	8 44	0s 5	16 6	1 24	22 30	0 37	19 33	2 4	6 33	0 46	20 29	0 51	1 54	17 10	20 21	20 4	7 54	16 29	2 43
M18	20 43	9 10	5 1	13 41	0 35	8 23	0 14	16 18	1 24	22 30	0 37	19 33	2 4	6 32	0 46	20 29	0 51	1 53	17 10	20 19	20 4	7 52	16 29	2 44
T 19	20 32	5 7	5 4	13 15	0 48	8 1	0 22	16 30	1 23	22 31	0 37	19 33	2 3	6 30	0 46	20 29	0 51	1 53	17 9	20 17	20 3	7 50	16 29	2 44
W20	20 20	0 52	4 54	12 49	1 2	7 40	0 31	16 41	1 23	22 32	0 37	19 32	2 3	6 29	0 46	20 28	0 51	1 52	17 9	20 15	20 2	7 47	16 30	2 44
T 21	20 9	3n25	4 32	12 24	1 17	7 20	0 41	16 53	1 22	22 32	0 37	19 32	2 3	6 28	0 45	20 28	0 51	1 51	17 8	20 14	20 2	7 45	16 30	2 44
F 22	19 57	7 38	3 57	12 0	1 31	6 59	0 50	17 4	1 22	22 33	0 37	19 32	2 3	6 27	0 45	20 27	0 51	1 51	17 7	20 13	20 1	7 43	16 30	2 45
S 23	19 44	11 35	3 11	11 37	1 46	6 39	1 0	17 15	1 21	22 33	0 37	19 32	2 2	6 26	0 45	20 27	0 51	1 50	17 7	20 13	20 0	7 41	16 31	2 45
S 24	19 32	15 8	2 15	11 16	2 1	6 19	1 10	17 26	1 21	22 34	0 37	19 32	2 2	6 25	0 45	20 27	0 51	1 50	17 6	20 13	20 0	7 38	16 31	2 45
M25	19 19	18 5	1 11	10 56	2 16	5 59	1 21	17 37	1 20	22 34	0 37	19 32	2 2	6 24	0 45	20 26	0 51	1 49	17 6	20 13	19 59	7 36	16 31	2 45
T 26	19 6	20 11	0 2	10 37	2 31	5 39	1 31	17 47	1 20	22 35	0 37	19 32	2 2	6 22	0 45	20 26	0 51	1 48	17 5	20 13	19 58	7 34	16 31	2 45
W27	18 52	21 12	1s10	10 20	2 46	5 20	1 42	17 58	1 19	22 35	0 37	19 32	2 2	6 21	0 45	20 26	0 51	1 48	17 5	20 13	19 57	7 32	16 32	2 46
T 28	18 38	20 56	2 20	10 4	3 0	5 2	1 53	18 8	1 19	22 36	0 37	19 32	2 1	6 20	0 45	20 25	0 51	1 47	17 4	20 12	19 57	7 29	16 32	2 46
F 29	18 24	19 17	3 23	9 51	3 15	4 44	2 5	18 18	1 18	22 36	0 37	19 32	2 1	6 19	0 45	20 25	0 51	1 47	17 3	20 11	19 56	7 27	16 32	2 46
S 30	18 9	16 18	4 14	9 39	3 29	4 26	2 16	18 28	1 18	22 36	0 37	19 32	2 1	6 18	0 45	20 25	0 51	1 46	17 3	20 10	19 55	7 25	16 32	2 46
S 31	17n55	12n12	4s48	9n29	3s43	4n 9	2s28	18n37	1s17	22n37	0s37	19s32	2n 1	6n16	0n45	20n24	0s51	1n45	17n 2	20s 8	19s55	7s22	16n32	2s47

Julian Day Number = 2898052.5, Delta T = 01h21m39s
Ecliptic obliquity = 23°16'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'44, Lahiri = 40°58'45

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

AUGUST 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 14	9♌52'23	28♌13	25°R 7	13♍47	0♊ 3	26♊32	8°R 9	15♍49	23♋34	9♏ 9	0°R23	29♏28	27♒45	26♉31	M 1
T 2	20 44 10	10°49'41	13♍21	24♌48	14° 0	0°45	26°44	8♐ 8	15°52	23°36	9° 9	0♐14	29°25	27°52	26°32	T 2
W 3	20 48 7	11°46'58	28°14	24°25	14°10	1°27	26°56	8° 7	15°55	23°38	9°10	0° 6	29°22	27°59	26°34	W 3
T 4	20 52 3	12°44'16	12♎44	23°58	14°19	2° 9	27° 8	8° 7	15°59	23°40	9°10	0° 1	29°18	28° 5	26°35	T 4
F 5	20 56 0	13°41'34	26°47	23°27	14°25	2°50	27°19	8° 6	16° 2	23°42	9°11	29♏58	29°15	28°12	26°37	F 5
S 6	20 59 57	14°38'52	10♏24	22°53	14°29	3°32	27°31	8° 5	16° 5	23°45	9°12	29°D57	29°12	28°19	26°38	S 6
S 7	21 3 53	15°36'10	23°36	22°16	14°R30	4°14	27°43	8° 5	16° 9	23°47	9°12	29°R57	29° 9	28°26	26°40	S 7
M 8	21 7 50	16°33'28	6♐27	21°37	14°30	4°55	27°54	8° 5	16°12	23°49	9°13	29°57	29° 6	28°32	26°41	M 8
T 9	21 11 46	17°30'46	19° 0	20°56	14°27	5°36	28° 6	8° 4	16°15	23°51	9°14	29°56	29° 2	28°39	26°42	T 9
W10	21 15 43	18°28'05	1♑20	20°15	14°21	6°17	28°17	8° 4	16°19	23°53	9°14	29°52	28°59	28°46	26°43	W10
T 11	21 19 39	19°25'23	13°30	19°33	14°14	6°59	28°28	8°D 4	16°22	23°55	9°15	29°46	28°56	28°53	26°45	T 11
F 12	21 23 36	20°22'42	25°33	18°52	14° 3	7°39	28°40	8° 4	16°26	23°57	9°16	29°37	28°53	28°59	26°46	F 12
S 13	21 27 32	21°20'02	7♒31	18°11	13°51	8°20	28°51	8° 4	16°29	23°59	9°17	29°26	28°50	29° 6	26°47	S 13
S 14	21 31 29	22°17'22	19°25	17°33	13°36	9° 1	29° 2	8° 5	16°33	24° 1	9°18	29°13	28°47	29°13	26°48	S 14
M15	21 35 26	23°14'42	1♓18	16°58	13°18	9°42	29°13	8° 5	16°36	24° 3	9°18	28°59	28°43	29°19	26°48	M15
T 16	21 39 22	24°12'03	13°11	16°26	12°59	10°22	29°24	8° 5	16°40	24° 5	9°19	28°45	28°40	29°26	26°49	T 16
W17	21 43 19	25° 9'25	25° 5	15°58	12°37	11° 3	29°34	8° 6	16°43	24° 7	9°20	28°33	28°37	29°33	26°50	W17
T 18	21 47 15	26° 6'47	7♈ 2	15°34	12°13	11°43	29°45	8° 7	16°47	24° 9	9°21	28°24	28°34	29°40	26°51	T 18
F 19	21 51 12	27° 4'11	19° 5	15°16	11°47	12°23	29°56	8° 7	16°50	24°11	9°22	28°17	28°31	29°46	26°52	F 19
S 20	21 55 8	28° 1'35	1♉17	15° 3	11°19	13° 3	0♋ 6	8° 8	16°54	24°13	9°23	28°13	28°27	29°53	26°52	S 20
S 21	21 59 5	28°59'00	13°42	14°56	10°49	13°43	0°16	8° 9	16°57	24°15	9°24	28°11	28°24	29°59	26°53	S 21
M22	22 3 1	29°56'27	26°24	14°D55	10°17	14°23	0°27	8°10	17° 1	24°17	9°26	28°11	28°21	0♓ 6	26°53	M22
T 23	22 6 58	0♍53'55	9♊29	15° 1	9°44	15° 2	0°37	8°11	17° 5	24°19	9°27	28°11	28°18	0°13	26°54	T 23
W24	22 10 54	1°51'23	22°58	15°13	9°10	15°42	0°47	8°12	17° 8	24°21	9°28	28°10	28°15	0°20	26°54	W24
T 25	22 14 51	2°48'53	6♋56	15°31	8°35	16°21	0°57	8°14	17°12	24°22	9°29	28° 7	28°12	0°27	26°55	T 25
F 26	22 18 48	3°46'25	21°22	15°56	7°59	17° 0	1° 7	8°15	17°16	24°24	9°30	28° 2	28° 8	0°33	26°55	F 26
S 27	22 22 44	4°43'57	6♌14	16°28	7°22	17°39	1°16	8°17	17°19	24°26	9°32	27°54	28° 5	0°40	26°55	S 27
S 28	22 26 41	5°41'30	21°24	17° 7	6°45	18°18	1°26	8°18	17°23	24°28	9°33	27°44	28° 2	0°47	26°55	S 28
M29	22 30 37	6°39'05	6♍42	17°52	6° 8	18°57	1°35	8°20	17°27	24°30	9°34	27°33	27°59	0°54	26°55	M29
T 30	22 34 34	7°36'40	21°58	18°43	5°30	19°36	1°45	8°22	17°30	24°31	9°36	27°23	27°56	1° 0	26°55	T 30
W31	22 38 30	8♍34'16	7♎ 1	19♌41	4♍53	20♊14	1♋54	8♐24	17♍34	24♋33	9♏37	27♏14	27♏53	1♓ 7	26°R55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n39	7n17	5s 2	9n21	3s56	3n52	2s40	18n47	1s16	22n37	0s37	19s32	2n 0	6n15	0n45	20n24	0s51	1n45	17n 2	20s 6	19s54	7s20	16n32	2s47
T 2	17 24	1 58	4 54	9 15	4 9	3 36	2 52	18 56	1 16	22 38	0 37	19 32	2 0	6 14	0 45	20 23	0 51	1 44	17 1	20 4	19 53	7 18	16 33	2 47
W 3	17 8	3s23	4 27	9 12	4 20	3 20	3 5	19 5	1 15	22 38	0 37	19 33	2 0	6 13	0 45	20 23	0 51	1 43	17 1	20 2	19 53	7 16	16 33	2 47
T 4	16 52	8 25	3 43	9 11	4 31	3 5	3 18	19 14	1 15	22 38	0 37	19 33	2 0	6 11	0 45	20 23	0 51	1 43	17 0	20 1	19 52	7 13	16 33	2 47
F 5	16 36	12 51	2 46	9 12	4 40	2 51	3 31	19 23	1 14	22 38	0 37	19 33	1 59	6 10	0 45	20 22	0 51	1 42	16 59	20 0	19 51	7 11	16 33	2 48
S 6	16 20	16 27	1 42	9 15	4 48	2 38	3 44	19 31	1 13	22 39	0 37	19 33	1 59	6 9	0 45	20 22	0 51	1 41	16 59	20 0	19 51	7 9	16 33	2 48
S 7	16 3	19 5	0 34	9 20	4 55	2 25	3 57	19 40	1 13	22 39	0 37	19 33	1 59	6 7	0 45	20 22	0 51	1 40	16 58	20 0	19 50	7 6	16 33	2 48
M 8	15 46	20 41	0n34	9 27	5 0	2 13	4 10	19 48	1 12	22 39	0 37	19 33	1 59	6 6	0 45	20 21	0 51	1 40	16 58	20 0	19 49	7 4	16 33	2 48
T 9	15 29	21 11	1 39	9 37	5 4	2 2	4 23	19 56	1 11	22 39	0 37	19 34	1 58	6 5	0 45	20 21	0 51	1 39	16 57	20 0	19 49	7 2	16 33	2 49
W10	15 12	20 39	2 38	9 48	5 6	1 51	4 37	20 4	1 10	22 39	0 37	19 34	1 58	6 3	0 45	20 21	0 51	1 38	16 57	19 59	19 48	7 0	16 33	2 49
T 11	14 54	19 9	3 29	10 0	5 6	1 42	4 50	20 11	1 10	22 39	0 37	19 34	1 58	6 2	0 45	20 20	0 51	1 37	16 56	19 58	19 47	6 57	16 33	2 49
F 12	14 36	16 48	4 9	10 15	5 4	1 33	5 4	20 18	1 9	22 40	0 37	19 34	1 58	6 1	0 45	20 20	0 51	1 37	16 55	19 56	19 47	6 55	16 33	2 49
S 13	14 18	13 47	4 38	10 30	5 1	1 26	5 17	20 26	1 8	22 40	0 37	19 35	1 57	5 59	0 45	20 19	0 51	1 36	16 55	19 54	19 46	6 53	16 33	2 50
S 14	13 59	10 13	4 55	10 46	4 56	1 19	5 30	20 33	1 7	22 40	0 37	19 35	1 57	5 58	0 45	20 19	0 51	1 35	16 54	19 51	19 45	6 50	16 33	2 50
M15	13 41	6 16	4 59	11 3	4 49	1 13	5 43	20 40	1 7	22 40	0 37	19 35	1 57	5 57	0 45	20 19	0 51	1 34	16 54	19 48	19 45	6 48	16 33	2 50
T 16	13 22	2 5	4 50	11 20	4 40	1 9	5 56	20 46	1 6	22 40	0 37	19 35	1 57	5 55	0 45	20 18	0 51	1 34	16 53	19 45	19 44	6 46	16 33	2 50
W17	13 3	2n10	4 29	11 38	4 31	1 5	6 9	20 53	1 5	22 40	0 37	19 36	1 56	5 54	0 45	20 18	0 51	1 33	16 53	19 42	19 43	6 44	16 33	2 51
T 18	12 44	6 23	3 55	11 55	4 19	1 3	6 21	20 59	1 4	22 40	0 37	19 36	1 56	5 53	0 45	20 18	0 51	1 32	16 52	19 40	19 42	6 41	16 33	2 51
F 19	12 24	10 22	3 11	12 13	4 7	1 2	6 33	21 5	1 3	22 40	0 37	19 36	1 56	5 51	0 45	20 17	0 51	1 31	16 52	19 39	19 42	6 39	16 33	2 51
S 20	12 5	13 59	2 17	12 29	3 54	1 1	6 45	21 11	1 3	22 40	0 37	19 37	1 56	5 50	0 45	20 17	0 51	1 30	16 51	19 38	19 41	6 37	16 33	2 51
S 21	11 45	17 3	1 16	12 45	3 39	1 2	6 56	21 16	1 2	22 40	0 37	19 37	1 55	5 48	0 45	20 17	0 51	1 29	16 51	19 37	19 40	6 34	16 33	2 52
M22	11 25	19 22	0 9	13 0	3 24	1 4	7 6	21 22	1 1	22 40	0 37	19 38	1 55	5 47	0 45	20 16	0 51	1 29	16 50	19 37	19 40	6 32	16 33	2 52
T 23	11 5	20 45	0s59	13 13	3 8	1 7	7 16	21 27	1 0	22 40	0 37	19 38	1 55	5 46	0 45	20 16	0 51	1 28	16 50	19 37	19 39	6 30	16 32	2 52
W24	10 45	20 59	2 7	13 25	2 52	1 11	7 26	21 32	0 59	22 40	0 37	19 38	1 55	5 44	0 45	20 16	0 51	1 27	16 49	19 37	19 38	6 28	16 32	2 52
T 25	10 24	19 57	3 9	13 36	2 35	1 16	7 34	21 37	0 58	22 40	0 37	19 39	1 55	5 43	0 45	20 15	0 51	1 26	16 49	19 37	19 38	6 25	16 32	2 53
F 26	10 4	17 37	4 2	13 45	2 19	1 22	7 42	21 42	0 57	22 40	0 37	19 39	1 54	5 41	0 45	20 15	0 51	1 25	16 48	19 35	19 37	6 23	16 32	2 53
S 27	9 43	14 4	4 40	13 52	2 2	1 28	7 49	21 47	0 56	22 40	0 37	19 40	1 54	5 40	0 45	20 15	0 51	1 24	16 47	19 34	19 36	6 21	16 32	2 53
S 28	9 22	9 33	4 59	13 56	1 45	1 36	7 56	21 51	0 55	22 40	0 37	19 40	1 54	5 38	0 45	20 14	0 51	1 24	16 47	19 31	19 35	6 18	16 32	2 53
M29	9 1	4 23	4 57	13 59	1 28	1 44	8 1	21 55	0 54	22 39	0 37	19 41	1 54	5 37	0 45	20 14	0 51	1 23	16 46	19 29	19 35	6 16	16 31	2 54
T 30	8 39	1s 2	4 34	13 59	1 12	1 53	8 6	21 59	0 53	22 39	0 37	19 41	1 53	5 36	0 45	20 14	0 51	1 22	16 46	19 27	19 34	6 14	16 31	2 54
W31	8n18	6s19	3s52	13n56	0s56	2n 3	8s 9	22n 3	0s52	22n39	0s37	19s42	1n53	5n34	0n45	20n13	0s51	1n21	16n46	19s25	19s33	6s12	16n31	2s54

Julian Day Number = 2898083.5, Delta T = 01h21m40s
Ecliptic obliquity = 23°16'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'49, Lahiri = 40°58'49

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

SEPTEMBER 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 27	9♍31'54	21♎41	20♌45	4°R17	20♊52	2♋ 3	8♐26	17♍38	24♋35	9♏38	27°R 8	27♏49	1♓14	26°R55	T 1
F 2	22 46 23	10°29'32	5♏54	21°55	3♍41	21°30	2°12	8°28	17°42	24°36	9°40	27♏ 4	27°46	1°20	26♉55	F 2
S 3	22 50 20	11°27'11	19°37	23°11	3° 6	22° 8	2°21	8°30	17°45	24°38	9°41	27° 3	27°43	1°27	26°55	S 3
S 4	22 54 17	12°24'51	2♐53	24°32	2°32	22°46	2°30	8°32	17°49	24°40	9°43	27°D 3	27°40	1°34	26°55	S 4
M 5	22 58 13	13°22'32	15°44	25°59	2° 0	23°24	2°38	8°35	17°53	24°41	9°44	27°R 3	27°37	1°41	26°55	M 5
T 6	23 2 10	14°20'14	28°16	27°30	1°29	24° 1	2°47	8°37	17°56	24°43	9°46	27° 2	27°33	1°47	26°54	T 6
W 7	23 6 6	15°17'56	10♑31	29° 6	1° 0	24°38	2°55	8°40	18° 0	24°45	9°47	26°59	27°30	1°54	26°54	W 7
T 8	23 10 3	16°15'40	22°36	0♍46	0°33	25°16	3° 3	8°42	18° 4	24°46	9°49	26°54	27°27	2° 1	26°53	T 8
F 9	23 13 59	17°13'25	4♒34	2°30	0° 8	25°52	3°11	8°45	18° 8	24°48	9°51	26°46	27°24	2° 7	26°53	F 9
S 10	23 17 56	18°11'11	16°27	4°17	29♌45	26°29	3°19	8°48	18°11	24°49	9°52	26°36	27°21	2°14	26°52	S 10
S 11	23 21 52	19° 8'58	28°20	6° 7	29°24	27° 6	3°27	8°51	18°15	24°51	9°54	26°25	27°18	2°21	26°52	S 11
M12	23 25 49	20° 6'46	10♓13	7°59	29° 6	27°42	3°35	8°54	18°19	24°52	9°56	26°12	27°14	2°28	26°51	M12
T 13	23 29 46	21° 4'36	22° 8	9°53	28°49	28°18	3°42	8°57	18°23	24°53	9°57	26° 0	27°11	2°34	26°50	T 13
W14	23 33 42	22° 2'27	4♈ 7	11°49	28°36	28°54	3°50	9° 0	18°26	24°55	9°59	25°50	27° 8	2°41	26°50	W14
T 15	23 37 39	23° 0'19	16°12	13°46	28°24	29°30	3°57	9° 3	18°30	24°56	10° 1	25°41	27° 5	2°48	26°49	T 15
F 16	23 41 35	23°58'13	28°23	15°43	28°15	0♋ 6	4° 4	9° 6	18°34	24°58	10° 3	25°35	27° 2	2°55	26°48	F 16
S 17	23 45 32	24°56'09	10♉43	17°42	28° 8	0°41	4°11	9°10	18°38	24°59	10° 4	25°32	26°59	3° 1	26°47	S 17
S 18	23 49 28	25°54'06	23°14	19°40	28° 4	1°16	4°18	9°13	18°41	25° 0	10° 6	25°D31	26°55	3° 8	26°46	S 18
M19	23 53 25	26°52'06	6♊ 0	21°38	28°D 2	1°51	4°24	9°17	18°45	25° 1	10° 8	25°31	26°52	3°15	26°45	M19
T 20	23 57 21	27°50'07	19° 5	23°37	28° 3	2°26	4°31	9°20	18°49	25° 3	10°10	25°32	26°49	3°21	26°44	T 20
W21	0 1 18	28°48'10	2♋31	25°34	28° 6	3° 1	4°37	9°24	18°53	25° 4	10°12	25°R32	26°46	3°28	26°43	W21
T 22	0 5 14	29°46'14	16°20	27°31	28°11	3°35	4°43	9°28	18°56	25° 5	10°14	25°31	26°43	3°35	26°41	T 22
F 23	0 9 11	0♎44'21	0♌34	29°28	28°19	4° 9	4°49	9°32	19° 0	25° 6	10°16	25°28	26°39	3°42	26°40	F 23
S 24	0 13 8	1°42'29	15°11	1♎23	28°28	4°43	4°55	9°36	19° 4	25° 7	10°18	25°22	26°36	3°48	26°39	S 24
S 25	0 17 4	2°40'40	0♍ 6	3°18	28°40	5°17	5° 1	9°40	19° 7	25° 9	10°20	25°15	26°33	3°55	26°37	S 25
M26	0 21 1	3°38'52	15°12	5°11	28°54	5°50	5° 6	9°44	19°11	25°10	10°22	25° 7	26°30	4° 2	26°36	M26
T 27	0 24 57	4°37'05	0♎20	7° 4	29°10	6°23	5°11	9°48	19°15	25°11	10°24	25° 0	26°27	4° 8	26°34	T 27
W28	0 28 54	5°35'21	15°18	8°55	29°27	6°56	5°17	9°53	19°18	25°12	10°26	24°53	26°24	4°15	26°33	W28
T 29	0 32 50	6°33'38	29°58	10°45	29°47	7°29	5°22	9°57	19°22	25°13	10°28	24°49	26°20	4°22	26°31	T 29
F 30	0 36 47	7♎31'57	14♏14	12♎35	0♍ 9	8♋ 1	5♋26	10♐ 1	19♍25	25♋14	10♏30	24♏47	26♏17	4♓29	26♉30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n57	11s 7	2s55	13n51	0s40	2n13	8s12	22n 7	0s51	22n39	0s37	19s42	1n53	5n33	0n45	20n13	0s52	1n20	16n45	19s23	19s33	6s 9	16n31	2s54
F 2	7 35	15 7	1 50	13 43	0 25	2 24	8 14	22 10	0 50	22 39	0 37	19 43	1 53	5 31	0 45	20 13	0 52	1 19	16 45	19 22	19 32	6 7	16 30	2 55
S 3	7 13	18 9	0 39	13 32	0 10	2 35	8 15	22 14	0 49	22 39	0 37	19 44	1 52	5 30	0 45	20 13	0 52	1 18	16 44	19 22	19 31	6 5	16 30	2 55
S 4	6 51	20 5	0n31	13 19	0n 4	2 47	8 15	22 17	0 48	22 39	0 37	19 44	1 52	5 28	0 45	20 12	0 52	1 17	16 44	19 22	19 30	6 2	16 30	2 55
M 5	6 30	20 54	1 37	13 2	0 17	2 59	8 14	22 20	0 47	22 38	0 37	19 45	1 52	5 27	0 45	20 12	0 52	1 17	16 43	19 22	19 30	6 0	16 29	2 55
T 6	6 8	20 39	2 38	12 43	0 29	3 11	8 13	22 23	0 46	22 38	0 37	19 45	1 52	5 25	0 45	20 12	0 52	1 16	16 43	19 22	19 29	5 58	16 29	2 56
W 7	5 45	19 24	3 29	12 21	0 41	3 23	8 11	22 25	0 45	22 38	0 37	19 46	1 51	5 24	0 45	20 11	0 52	1 15	16 42	19 21	19 28	5 56	16 29	2 56
T 8	5 23	17 17	4 10	11 56	0 52	3 35	8 7	22 28	0 44	22 38	0 37	19 47	1 51	5 23	0 45	20 11	0 52	1 14	16 42	19 20	19 28	5 53	16 28	2 56
F 9	5 1	14 28	4 40	11 28	1 1	3 47	8 4	22 30	0 43	22 38	0 37	19 47	1 51	5 21	0 45	20 11	0 52	1 13	16 41	19 18	19 27	5 51	16 28	2 56
S 10	4 38	11 4	4 57	10 58	1 10	3 59	7 59	22 33	0 42	22 37	0 37	19 48	1 51	5 20	0 45	20 10	0 52	1 12	16 41	19 16	19 26	5 49	16 28	2 57
S 11	4 16	7 15	5 2	10 25	1 18	4 11	7 54	22 35	0 40	22 37	0 37	19 49	1 50	5 18	0 45	20 10	0 52	1 11	16 40	19 13	19 25	5 46	16 27	2 57
M12	3 53	3 9	4 53	9 50	1 25	4 23	7 49	22 36	0 39	22 37	0 37	19 49	1 50	5 17	0 45	20 10	0 52	1 10	16 40	19 10	19 25	5 44	16 27	2 57
T 13	3 31	1n 4	4 32	9 12	1 30	4 34	7 42	22 38	0 38	22 37	0 37	19 50	1 50	5 15	0 45	20 10	0 52	1 9	16 40	19 8	19 24	5 42	16 27	2 57
W14	3 8	5 16	3 58	8 33	1 35	4 45	7 36	22 40	0 37	22 37	0 37	19 51	1 50	5 14	0 45	20 9	0 52	1 9	16 39	19 5	19 23	5 40	16 26	2 58
T 15	2 46	9 18	3 13	7 52	1 39	4 55	7 28	22 41	0 36	22 36	0 37	19 51	1 50	5 12	0 45	20 9	0 52	1 8	16 39	19 3	19 23	5 37	16 26	2 58
F 16	2 23	13 0	2 20	7 10	1 42	5 6	7 21	22 42	0 34	22 36	0 37	19 52	1 49	5 11	0 45	20 9	0 52	1 7	16 38	19 2	19 22	5 35	16 25	2 58
S 17	2 0	16 11	1 18	6 26	1 44	5 15	7 13	22 44	0 33	22 36	0 37	19 53	1 49	5 9	0 45	20 9	0 52	1 6	16 38	19 1	19 21	5 33	16 25	2 58
S 18	1 37	18 39	0 12	5 41	1 46	5 24	7 5	22 45	0 32	22 36	0 37	19 53	1 49	5 8	0 45	20 8	0 52	1 5	16 38	19 1	19 20	5 31	16 24	2 59
M19	1 14	20 15	0s56	4 55	1 46	5 33	6 56	22 45	0 31	22 35	0 37	19 54	1 49	5 7	0 45	20 8	0 52	1 4	16 37	19 1	19 20	5 28	16 24	2 59
T 20	0 51	20 48	2 3	4 9	1 46	5 41	6 47	22 46	0 29	22 35	0 37	19 55	1 48	5 5	0 45	20 8	0 52	1 3	16 37	19 1	19 19	5 26	16 23	2 59
W21	0 28	20 11	3 5	3 22	1 45	5 49	6 38	22 47	0 28	22 35	0 37	19 56	1 48	5 4	0 45	20 8	0 52	1 2	16 37	19 1	19 18	5 24	16 23	2 59
T 22	0 5	18 21	3 58	2 34	1 44	5 56	6 29	22 47	0 27	22 35	0 37	19 57	1 48	5 2	0 45	20 7	0 52	1 1	16 36	19 1	19 17	5 21	16 22	3 0
F 23	0s18	15 22	4 38	1 46	1 41	6 2	6 20	22 48	0 25	22 35	0 37	19 57	1 48	5 1	0 45	20 7	0 52	1 0	16 36	19 0	19 17	5 19	16 22	3 0
S 24	0 41	11 22	5 1	0 58	1 39	6 8	6 10	22 48	0 24	22 34	0 37	19 58	1 48	4 59	0 45	20 7	0 52	1 0	16 35	18 59	19 16	5 17	16 21	3 0
S 25	1 3	6 35	5 5	0 10	1 36	6 13	6 1	22 48	0 22	22 34	0 37	19 59	1 47	4 58	0 45	20 7	0 52	0 59	16 35	18 57	19 15	5 15	16 21	3 0
M26	1 26	1 22	4 48	0s38	1 32	6 17	5 51	22 48	0 21	22 34	0 37	20 0	1 47	4 57	0 45	20 7	0 52	0 58	16 35	18 55	19 15	5 12	16 20	3 0
T 27	1 49	3s58	4 10	1 26	1 28	6 21	5 41	22 48	0 20	22 34	0 37	20 1	1 47	4 55	0 45	20 6	0 52	0 57	16 34	18 53	19 14	5 10	16 20	3 1
W28	2 12	9 0	3 16	2 14	1 23	6 24	5 31	22 48	0 18	22 33	0 37	20 1	1 47	4 54	0 45	20 6	0 52	0 56	16 34	18 52	19 13	5 8	16 19	3 1
T 29	2 35	13 25	2 10	3 2	1 18	6 27	5 21	22 47	0 17	22 33	0 37	20 2	1 47	4 52	0 45	20 6	0 52	0 55	16 34	18 51	19 12	5 5	16 19	3 1
F 30	2s58	16s54	0s57	3s49	1n13	6n29	5s12	22n47	0s15	22n33	0s37	20s 3	1n46	4n51	0n45	20n 6	0s52	0n54	16n34	18s50	19s12	5s 3	16n18	3s 1

Julian Day Number = 2898114.5, Delta T = 01h21m40s
Ecliptic obliquity = 23°16'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'53, Lahiri = 40°58'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 43	8♎30'18	28♏ 3	14♎23	0♍32	8♋33	5♋31	10♐ 6	19♍29	25♋14	10♏32	24°D46	26♏14	4♓35	26°R28	S 1
S 2	0 44 40	9°28'40	11♐25	16°10	0°57	9° 5	5°35	10°11	19°33	25°15	10°34	24♏47	26°11	4°42	26♉26	S 2
M 3	0 48 37	10°27'03	24°21	17°56	1°23	9°36	5°40	10°15	19°36	25°16	10°36	24°48	26° 8	4°49	26°25	M 3
T 4	0 52 33	11°25'28	6♑55	19°40	1°51	10° 8	5°44	10°20	19°40	25°17	10°38	24°R49	26° 4	4°56	26°23	T 4
W 5	0 56 30	12°23'54	19°13	21°24	2°21	10°39	5°48	10°25	19°43	25°18	10°41	24°49	26° 1	5° 2	26°21	W 5
T 6	1 0 26	13°22'22	1♒17	23° 7	2°52	11° 9	5°52	10°30	19°47	25°19	10°43	24°47	25°58	5° 9	26°19	T 6
F 7	1 4 23	14°20'52	13°13	24°48	3°25	11°40	5°55	10°35	19°50	25°19	10°45	24°44	25°55	5°16	26°17	F 7
S 8	1 8 19	15°19'23	25° 6	26°29	3°59	12°10	5°58	10°40	19°54	25°20	10°47	24°39	25°52	5°22	26°15	S 8
S 9	1 12 16	16°17'56	6♓59	28° 8	4°34	12°40	6° 2	10°45	19°57	25°21	10°49	24°32	25°49	5°29	26°13	S 9
M10	1 16 12	17°16'30	18°54	29°47	5°11	13° 9	6° 5	10°50	20° 1	25°21	10°52	24°25	25°45	5°36	26°11	M10
T 11	1 20 9	18°15'06	0♈54	1♏24	5°49	13°38	6° 7	10°55	20° 4	25°22	10°54	24°19	25°42	5°43	26° 9	T 11
W12	1 24 6	19°13'44	13° 1	3° 1	6°28	14° 7	6°10	11° 0	20° 8	25°22	10°56	24°13	25°39	5°49	26° 7	W12
T 13	1 28 2	20°12'24	25°17	4°36	7° 8	14°35	6°13	11° 5	20°11	25°23	10°58	24° 8	25°36	5°56	26° 4	T 13
F 14	1 31 59	21°11'06	7♉42	6°11	7°49	15° 4	6°15	11°11	20°14	25°23	11° 1	24° 5	25°33	6° 3	26° 2	F 14
S 15	1 35 55	22° 9'50	20°17	7°45	8°32	15°31	6°17	11°16	20°18	25°24	11° 3	24°D 4	25°30	6° 9	26° 0	S 15
S 16	1 39 52	23° 8'36	3♊ 4	9°17	9°15	15°59	6°19	11°22	20°21	25°24	11° 5	24° 4	25°26	6°16	25°58	S 16
M17	1 43 48	24° 7'24	16° 4	10°49	10° 0	16°26	6°20	11°27	20°24	25°25	11° 7	24° 6	25°23	6°23	25°55	M17
T 18	1 47 45	25° 6'14	29°18	12°20	10°45	16°53	6°22	11°33	20°27	25°25	11°10	24° 7	25°20	6°30	25°53	T 18
W19	1 51 41	26° 5'06	12♋49	13°50	11°31	17°19	6°23	11°39	20°31	25°26	11°12	24° 8	25°17	6°36	25°50	W19
T 20	1 55 38	27° 4'01	26°36	15°19	12°19	17°45	6°24	11°44	20°34	25°26	11°14	24°R 9	25°14	6°43	25°48	T 20
F 21	1 59 35	28° 2'58	10♌41	16°48	13° 7	18°11	6°25	11°50	20°37	25°26	11°17	24° 9	25°10	6°50	25°45	F 21
S 22	2 3 31	29° 1'57	25° 2	18°15	13°56	18°36	6°26	11°56	20°40	25°26	11°19	24° 7	25° 7	6°56	25°43	S 22
S 23	2 7 28	0♏ 0'58	9♍36	19°41	14°45	19° 1	6°26	12° 2	20°43	25°27	11°22	24° 4	25° 4	7° 3	25°40	S 23
M24	2 11 24	1° 0'02	24°18	21° 7	15°36	19°25	6°26	12° 8	20°46	25°27	11°24	24° 1	25° 1	7°10	25°38	M24
T 25	2 15 21	1°59'07	9♎ 2	22°31	16°27	19°49	6°R27	12°14	20°50	25°27	11°26	23°58	24°58	7°17	25°35	T 25
W26	2 19 17	2°58'15	23°40	23°55	17°19	20°12	6°26	12°20	20°53	25°27	11°29	23°55	24°55	7°23	25°33	W26
T 27	2 23 14	3°57'25	8♏ 7	25°17	18°12	20°35	6°26	12°26	20°56	25°27	11°31	23°54	24°51	7°30	25°30	T 27
F 28	2 27 10	4°56'37	22°15	26°39	19° 5	20°58	6°25	12°32	20°59	25°R27	11°33	23°D53	24°48	7°37	25°27	F 28
S 29	2 31 7	5°55'51	6♐ 1	27°59	19°59	21°20	6°25	12°38	21° 1	25°27	11°36	23°53	24°45	7°44	25°24	S 29
S 30	2 35 3	6°55'06	19°24	29°18	20°53	21°41	6°24	12°45	21° 4	25°27	11°38	23°54	24°42	7°50	25°22	S 30
M31	2 39 0	7♏54'24	2♑23	0♐36	21♍49	22♋ 3	6♋23	12♐51	21♍ 7	25♋27	11♏41	23♏56	24♏39	7♓57	25♉19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s21	19s18	0n18	4s35	1n 8	6n30	5s 2	22n47	0s14	22n33	0s37	20s 4	1n46	4n50	0n45	20n 6	0s52	0n53	16n33	18s50	19s11	5s 1	16n17	3s 2	S 1
S 2	3 44	20 32	1 29	5 22	1 2	6 31	4 52	22 46	0 12	22 33	0 37	20 5	1 46	4 48	0 45	20 5	0 52	0 52	16 33	18 50	19 10	4 59	16 17	3 2	S 2
M 3	4 7	20 37	2 33	6 7	0 56	6 31	4 42	22 45	0 11	22 32	0 37	20 6	1 46	4 47	0 45	20 5	0 52	0 52	16 33	18 51	19 9	4 56	16 16	3 2	M 3
T 4	4 29	19 38	3 28	6 53	0 50	6 30	4 32	22 45	0 9	22 32	0 37	20 6	1 46	4 45	0 45	20 5	0 52	0 51	16 32	18 51	19 9	4 54	16 16	3 2	T 4
W 5	4 52	17 45	4 12	7 37	0 43	6 29	4 22	22 44	0 8	22 32	0 37	20 7	1 45	4 44	0 45	20 5	0 52	0 50	16 32	18 51	19 8	4 52	16 15	3 2	W 5
T 6	5 15	15 7	4 44	8 21	0 37	6 27	4 13	22 43	0 6	22 32	0 37	20 8	1 45	4 43	0 45	20 5	0 52	0 49	16 32	18 50	19 7	4 49	16 14	3 3	T 6
F 7	5 37	11 53	5 4	9 5	0 30	6 24	4 3	22 42	0 4	22 32	0 37	20 9	1 45	4 41	0 45	20 5	0 52	0 48	16 32	18 49	19 6	4 47	16 14	3 3	F 7
S 8	6 0	8 12	5 10	9 48	0 23	6 21	3 54	22 41	0 3	22 32	0 37	20 10	1 45	4 40	0 45	20 4	0 52	0 47	16 31	18 48	19 6	4 45	16 13	3 3	S 8
S 9	6 22	4 12	5 3	10 30	0 16	6 17	3 44	22 40	0 1	22 31	0 37	20 11	1 45	4 39	0 45	20 4	0 52	0 46	16 31	18 47	19 5	4 43	16 12	3 3	S 9
M10	6 44	0 2	4 42	11 11	0 9	6 13	3 35	22 39	0n 1	22 31	0 37	20 12	1 44	4 37	0 45	20 4	0 52	0 46	16 31	18 45	19 4	4 40	16 12	3 3	M10
T 11	7 7	4n10	4 9	11 51	0 2	6 8	3 25	22 37	0 2	22 31	0 37	20 13	1 44	4 36	0 45	20 4	0 52	0 45	16 31	18 43	19 3	4 38	16 11	3 4	T 11
W12	7 29	8 16	3 25	12 31	0s 6	6 2	3 16	22 36	0 4	22 31	0 37	20 13	1 44	4 35	0 45	20 4	0 52	0 44	16 31	18 42	19 3	4 36	16 10	3 4	W12
T 13	7 51	12 3	2 31	13 10	0 13	5 56	3 7	22 35	0 6	22 31	0 37	20 14	1 44	4 33	0 45	20 4	0 52	0 43	16 30	18 41	19 2	4 34	16 10	3 4	T 13
F 14	8 13	15 23	1 28	13 49	0 20	5 49	2 58	22 34	0 7	22 31	0 37	20 15	1 44	4 32	0 45	20 4	0 52	0 42	16 30	18 40	19 1	4 31	16 9	3 4	F 14
S 15	8 34	18 2	0 21	14 26	0 28	5 42	2 49	22 32	0 9	22 31	0 37	20 16	1 44	4 31	0 45	20 4	0 52	0 41	16 30	18 40	19 0	4 29	16 8	3 4	S 15
S 16	8 56	19 50	0s49	15 3	0 35	5 34	2 40	22 31	0 11	22 31	0 37	20 17	1 43	4 30	0 45	20 4	0 52	0 41	16 30	18 40	19 0	4 27	16 7	3 5	S 16
M17	9 18	20 36	1 58	15 39	0 42	5 26	2 32	22 29	0 13	22 30	0 37	20 18	1 43	4 28	0 45	20 3	0 52	0 40	16 30	18 40	18 59	4 24	16 7	3 5	M17
T 18	9 39	20 15	3 1	16 13	0 50	5 17	2 23	22 28	0 15	22 30	0 37	20 19	1 43	4 27	0 45	20 3	0 52	0 39	16 29	18 41	18 58	4 22	16 6	3 5	T 18
W19	10 0	18 45	3 56	16 47	0 57	5 7	2 14	22 26	0 17	22 30	0 37	20 20	1 43	4 26	0 45	20 3	0 52	0 38	16 29	18 41	18 57	4 20	16 5	3 5	W19
T 20	10 22	16 8	4 39	17 21	1 4	4 57	2 6	22 25	0 18	22 30	0 37	20 21	1 43	4 25	0 45	20 3	0 52	0 37	16 29	18 41	18 57	4 18	16 4	3 5	T 20
F 21	10 43	12 32	5 5	17 53	1 11	4 47	1 58	22 23	0 20	22 30	0 37	20 22	1 43	4 23	0 45	20 3	0 52	0 36	16 29	18 41	18 56	4 15	16 4	3 6	F 21
S 22	11 3	8 9	5 14	18 24	1 18	4 35	1 50	22 22	0 22	22 30	0 37	20 23	1 42	4 22	0 45	20 3	0 52	0 36	16 29	18 41	18 55	4 13	16 3	3 6	S 22
S 23	11 24	3 14	5 3	18 55	1 25	4 24	1 42	22 21	0 24	22 30	0 37	20 24	1 42	4 21	0 45	20 3	0 52	0 35	16 29	18 40	18 54	4 11	16 2	3 6	S 23
M24	11 45	1s55	4 32	19 24	1 32	4 12	1 34	22 19	0 26	22 30	0 37	20 24	1 42	4 20	0 45	20 3	0 52	0 34	16 29	18 39	18 54	4 9	16 1	3 6	M24
T 25	12 5	6 58	3 42	19 53	1 39	3 59	1 26	22 18	0 28	22 30	0 37	20 25	1 42	4 19	0 45	20 3	0 52	0 33	16 29	18 38	18 53	4 6	16 1	3 6	T 25
W26	12 25	11 36	2 39	20 20	1 46	3 46	1 18	22 16	0 30	22 30	0 37	20 26	1 42	4 17	0 45	20 3	0 52	0 33	16 29	18 38	18 52	4 4	16 0	3 6	W26
T 27	12 45	15 28	1 26	20 46	1 52	3 33	1 11	22 15	0 32	22 30	0 37	20 27	1 42	4 16	0 45	20 3	0 53	0 32	16 28	18 37	18 51	4 2	15 59	3 7	T 27
F 28	13 5	18 21	0 9	21 12	1 59	3 19	1 4	22 14	0 34	22 30	0 37	20 28	1 42	4 15	0 45	20 3	0 53	0 31	16 28	18 37	18 51	3 59	15 58	3 7	F 28
S 29	13 25	20 5	1n 7	21 36	2 5	3 5	0 56	22 12	0 37	22 30	0 37	20 29	1 41	4 14	0 46	20 3	0 53	0 30	16 28	18 37	18 50	3 57	15 58	3 7	S 29
S 30	13 44	20 36	2 16	22 0	2 11	2 50	0 49	22 11	0 39	22 30	0 37	20 30	1 41	4 13	0 46	20 3	0 53	0 30	16 28	18 37	18 49	3 55	15 57	3 7	S 30
M31	14s 3	19s59	3n17	22s22	2s17	2n35	0s42	22n10	0n41	22n30	0s37	20s31	1n41	4n12	0n46	20n 3	0s53	0n29	16n28	18s38	18s48	3s53	15n56	3s 7	M31

Julian Day Number = 2898144.5, Delta T = 01h21m41s
Ecliptic obliquity = 23°16'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°51'57, Lahiri = 40°58'58

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

NOVEMBER 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 57	8♏53'43	15♑ 1	1♐53	22♍44	22♋23	6°R21	12♐57	21♍10	25°R27	11♏43	23♏57	24♏36	8♓ 4	25°R16	T 1
W 2	2 46 53	9°53'04	27°21	3° 8	23°41	22°43	6♋20	13° 4	21°13	25♋27	11°45	23°58	24°32	8°10	25♉13	W 2
T 3	2 50 50	10°52'26	9♒28	4°22	24°37	23° 3	6°18	13°10	21°16	25°26	11°48	23°R58	24°29	8°17	25°11	T 3
F 4	2 54 46	11°51'50	21°26	5°35	25°35	23°22	6°16	13°16	21°18	25°26	11°50	23°58	24°26	8°24	25° 8	F 4
S 5	2 58 43	12°51'16	3♓19	6°45	26°33	23°40	6°14	13°23	21°21	25°26	11°53	23°57	24°23	8°31	25° 5	S 5
S 6	3 2 39	13°50'44	15°12	7°54	27°31	23°58	6°12	13°29	21°24	25°26	11°55	23°56	24°20	8°37	25° 2	S 6
M 7	3 6 36	14°50'13	27° 9	9° 1	28°30	24°16	6° 9	13°36	21°26	25°25	11°57	23°55	24°16	8°44	24°59	M 7
T 8	3 10 32	15°49'44	9♈14	10° 5	29°29	24°32	6° 6	13°43	21°29	25°25	12° 0	23°54	24°13	8°51	24°56	T 8
W 9	3 14 29	16°49'17	21°29	11° 7	0♎29	24°49	6° 3	13°49	21°31	25°25	12° 2	23°53	24°10	8°57	24°53	W 9
T 10	3 18 26	17°48'52	3♉56	12° 7	1°29	25° 4	6° 0	13°56	21°34	25°24	12° 5	23°52	24° 7	9° 4	24°50	T 10
F 11	3 22 22	18°48'29	16°38	13° 3	2°30	25°19	5°57	14° 3	21°36	25°24	12° 7	23°52	24° 4	9°11	24°47	F 11
S 12	3 26 19	19°48'08	29°33	13°56	3°31	25°34	5°53	14° 9	21°39	25°23	12° 9	23°D52	24° 1	9°18	24°44	S 12
S 13	3 30 15	20°47'48	12♊43	14°46	4°32	25°47	5°50	14°16	21°41	25°23	12°12	23°52	23°57	9°24	24°42	S 13
M14	3 34 12	21°47'31	26° 6	15°31	5°34	26° 1	5°46	14°23	21°43	25°22	12°14	23°52	23°54	9°31	24°39	M14
T 15	3 38 8	22°47'16	9♋42	16°13	6°36	26°13	5°42	14°30	21°45	25°22	12°17	23°52	23°51	9°38	24°36	T 15
W16	3 42 5	23°47'03	23°29	16°49	7°39	26°25	5°37	14°36	21°48	25°21	12°19	23°R52	23°48	9°44	24°33	W16
T 17	3 46 1	24°46'52	7♌26	17°20	8°42	26°36	5°33	14°43	21°50	25°21	12°21	23°52	23°45	9°51	24°30	T 17
F 18	3 49 58	25°46'43	21°31	17°45	9°45	26°46	5°28	14°50	21°52	25°20	12°24	23°D52	23°42	9°58	24°27	F 18
S 19	3 53 55	26°46'36	5♍43	18° 3	10°49	26°56	5°24	14°57	21°54	25°19	12°26	23°52	23°38	10° 5	24°24	S 19
S 20	3 57 51	27°46'32	19°59	18°14	11°53	27° 5	5°19	15° 4	21°56	25°19	12°28	23°53	23°35	10°11	24°21	S 20
M21	4 1 48	28°46'30	4♎16	18°R17	12°57	27°13	5°13	15°11	21°58	25°18	12°31	23°53	23°32	10°18	24°18	M21
T 22	4 5 44	29°46'29	18°32	18°12	14° 1	27°21	5° 8	15°18	22° 0	25°17	12°33	23°53	23°29	10°25	24°15	T 22
W23	4 9 41	0♐46'31	2♏42	17°58	15° 6	27°28	5° 3	15°25	22° 2	25°16	12°35	23°54	23°26	10°31	24°12	W23
T 24	4 13 37	1°46'35	16°42	17°34	16°11	27°33	4°57	15°32	22° 4	25°15	12°38	23°54	23°22	10°38	24° 9	T 24
F 25	4 17 34	2°46'41	0♐30	17° 1	17°17	27°39	4°51	15°39	22° 6	25°14	12°40	23°R54	23°19	10°45	24° 6	F 25
S 26	4 21 30	3°46'48	14° 3	16°18	18°22	27°43	4°45	15°46	22° 7	25°14	12°42	23°54	23°16	10°52	24° 3	S 26
S 27	4 25 27	4°46'58	27°17	15°25	19°28	27°46	4°39	15°53	22° 9	25°13	12°44	23°53	23°13	10°58	24° 0	S 27
M28	4 29 24	5°47'08	10♑13	14°24	20°35	27°49	4°33	16° 0	22°11	25°12	12°47	23°51	23°10	11° 5	23°57	M28
T 29	4 33 20	6°47'21	22°50	13°15	21°41	27°51	4°27	16° 7	22°12	25°11	12°49	23°49	23° 7	11°12	23°55	T 29
W30	4 37 17	7♐47'35	5♒12	12♐ 0	22♎48	27♋52	4♋20	16♐15	22♍14	25♋10	12♏51	23♏47	23♏ 3	11♓19	23♉52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s22	18s22	4n 6	22s43	2s22	2n19	0s35	22n 9	0n43	22n30	0s37	20s32	1n41	4n11	0n46	20n 3	0s53	0n28	16n28	18s38	18s47	3s50	15n55	3s 7	T 1
W 2	14 41	15 55	4 43	23 3	2 27	2 3	0 29	22 8	0 45	22 30	0 37	20 33	1 41	4 10	0 46	20 3	0 53	0 28	16 28	18 38	18 47	3 48	15 54	3 7	W 2
T 3	14 59	12 50	5 6	23 22	2 32	1 47	0 22	22 7	0 48	22 31	0 37	20 34	1 41	4 9	0 46	20 3	0 53	0 27	16 28	18 38	18 46	3 46	15 54	3 8	T 3
F 4	15 18	9 16	5 16	23 40	2 37	1 30	0 16	22 6	0 50	22 31	0 37	20 35	1 41	4 8	0 46	20 3	0 53	0 26	16 28	18 38	18 45	3 44	15 53	3 8	F 4
S 5	15 36	5 22	5 12	23 57	2 41	1 13	0 9	22 5	0 52	22 31	0 37	20 35	1 40	4 7	0 46	20 3	0 53	0 25	16 28	18 38	18 44	3 41	15 52	3 8	S 5
S 6	15 53	1 15	4 55	24 12	2 45	0 56	0 3	22 4	0 55	22 31	0 37	20 36	1 40	4 6	0 46	20 3	0 53	0 25	16 28	18 38	18 44	3 39	15 51	3 8	S 6
M 7	16 11	2n56	4 25	24 26	2 49	0 38	0n 3	22 3	0 57	22 31	0 37	20 37	1 40	4 5	0 46	20 3	0 53	0 24	16 28	18 38	18 43	3 37	15 50	3 8	M 7
T 8	16 28	7 3	3 43	24 39	2 52	0 20	0 9	22 3	0 59	22 31	0 37	20 38	1 40	4 4	0 46	20 3	0 53	0 24	16 28	18 37	18 42	3 35	15 50	3 8	T 8
W 9	16 45	10 57	2 50	24 51	2 55	0 2	0 15	22 2	1 2	22 31	0 37	20 39	1 40	4 3	0 46	20 3	0 53	0 23	16 28	18 37	18 41	3 32	15 49	3 8	W 9
T 10	17 2	14 27	1 48	25 1	2 57	0s17	0 20	22 2	1 4	22 31	0 37	20 40	1 40	4 2	0 46	20 3	0 53	0 22	16 28	18 37	18 41	3 30	15 48	3 8	T 10
F 11	17 18	17 20	0 40	25 10	2 59	0 35	0 26	22 2	1 7	22 32	0 37	20 41	1 40	4 1	0 46	20 3	0 53	0 22	16 28	18 37	18 40	3 28	15 47	3 9	F 11
S 12	17 34	19 24	0s32	25 18	3 0	0 55	0 31	22 1	1 9	22 32	0 37	20 42	1 40	4 0	0 46	20 3	0 53	0 21	16 28	18 37	18 39	3 25	15 46	3 9	S 12
S 13	17 50	20 28	1 43	25 24	3 0	1 14	0 36	22 1	1 12	22 32	0 37	20 43	1 40	3 59	0 46	20 3	0 53	0 20	16 28	18 37	18 38	3 23	15 46	3 9	S 13
M14	18 6	20 24	2 50	25 29	3 0	1 34	0 41	22 1	1 14	22 32	0 37	20 44	1 39	3 58	0 46	20 3	0 53	0 20	16 29	18 37	18 37	3 21	15 45	3 9	M14
T 15	18 21	19 8	3 48	25 32	2 59	1 54	0 46	22 2	1 17	22 32	0 37	20 44	1 39	3 57	0 46	20 3	0 53	0 19	16 29	18 37	18 37	3 19	15 44	3 9	T 15
W16	18 36	16 45	4 34	25 34	2 57	2 14	0 51	22 2	1 20	22 33	0 37	20 45	1 39	3 56	0 46	20 3	0 53	0 19	16 29	18 37	18 36	3 16	15 43	3 9	W16
T 17	18 50	13 23	5 4	25 34	2 54	2 34	0 56	22 3	1 22	22 33	0 37	20 46	1 39	3 56	0 46	20 4	0 53	0 18	16 29	18 37	18 35	3 14	15 43	3 9	T 17
F 18	19 4	9 13	5 17	25 32	2 50	2 54	1 1	22 3	1 25	22 33	0 37	20 47	1 39	3 55	0 46	20 4	0 53	0 18	16 29	18 37	18 34	3 12	15 42	3 9	F 18
S 19	19 18	4 32	5 10	25 29	2 45	3 15	1 5	22 4	1 28	22 33	0 37	20 48	1 39	3 54	0 46	20 4	0 53	0 17	16 29	18 37	18 33	3 10	15 41	3 9	S 19
S 20	19 32	0s26	4 45	25 23	2 38	3 36	1 9	22 5	1 31	22 34	0 37	20 49	1 39	3 53	0 46	20 4	0 53	0 17	16 29	18 37	18 33	3 7	15 40	3 9	S 20
M21	19 45	5 23	4 2	25 16	2 31	3 57	1 13	22 6	1 33	22 34	0 37	20 50	1 39	3 53	0 46	20 4	0 53	0 16	16 29	18 37	18 32	3 5	15 39	3 9	M21
T 22	19 58	10 3	3 4	25 6	2 21	4 18	1 18	22 7	1 36	22 34	0 37	20 50	1 39	3 52	0 46	20 4	0 53	0 15	16 30	18 37	18 31	3 3	15 39	3 9	T 22
W23	20 11	14 8	1 55	24 54	2 11	4 39	1 21	22 9	1 39	22 34	0 37	20 51	1 39	3 51	0 46	20 4	0 53	0 15	16 30	18 37	18 30	3 1	15 38	3 10	W23
T 24	20 23	17 21	0 40	24 40	1 58	5 1	1 25	22 11	1 42	22 35	0 37	20 52	1 39	3 50	0 46	20 4	0 53	0 15	16 30	18 37	18 30	2 58	15 37	3 10	T 24
F 25	20 35	19 32	0n37	24 23	1 44	5 22	1 29	22 12	1 45	22 35	0 37	20 53	1 38	3 50	0 46	20 5	0 53	0 14	16 30	18 37	18 29	2 56	15 36	3 10	F 25
S 26	20 46	20 31	1 49	24 3	1 29	5 44	1 32	22 15	1 48	22 35	0 37	20 54	1 38	3 49	0 47	20 5	0 53	0 14	16 30	18 37	18 28	2 54	15 36	3 10	S 26
S 27	20 57	20 21	2 54	23 41	1 12	6 6	1 36	22 17	1 51	22 35	0 37	20 55	1 38	3 48	0 47	20 5	0 53	0 13	16 30	18 37	18 27	2 52	15 35	3 10	S 27
M28	21 8	19 5	3 49	23 16	0 54	6 27	1 39	22 19	1 54	22 36	0 36	20 55	1 38	3 48	0 47	20 5	0 53	0 13	16 31	18 37	18 26	2 49	15 34	3 10	M28
T 29	21 18	16 54	4 31	22 48	0 34	6 49	1 42	22 22	1 57	22 36	0 36	20 56	1 38	3 47	0 47	20 5	0 53	0 12	16 31	18 36	18 26	2 47	15 33	3 10	T 29
W30	21s28	14s 0	5n 0	22s19	0s14	7s11	1n45	22n24	2n 0	22n36	0s36	20s57	1n38	3n47	0n47	20n 5	0s53	0n12	16n31	18s36	18s25	2s45	15n33	3s10	W30

Julian Day Number = 2898175.5, Delta T = 01h21m42s
Ecliptic obliquity = 23°16'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'01, Lahiri = 40°59'02

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ASTRODIENST EPHEMERIS for the year 3222
geocentric

DECEMBER 3222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 13	8♐47'50	17♒19	10°R41	23♎54	27°R52	4°R13	16♐22	22♍15	25°R 9	12♏53	23°R46	23♏ 0	11♓25	23°R49	T 1
F 2	4 45 10	9°48'07	29°18	9♐21	25° 2	27♋52	4♋ 7	16°29	22°17	25♋ 8	12°56	23♏45	22°57	11°32	23♉46	F 2
S 3	4 49 6	10°48'25	11♓11	8° 2	26° 9	27°50	4° 0	16°36	22°18	25° 6	12°58	23°D44	22°54	11°39	23°43	S 3
S 4	4 53 3	11°48'45	23° 3	6°46	27°16	27°48	3°53	16°43	22°20	25° 5	13° 0	23°45	22°51	11°45	23°41	S 4
M 5	4 56 59	12°49'05	5♈ 0	5°37	28°24	27°44	3°46	16°50	22°21	25° 4	13° 2	23°46	22°47	11°52	23°38	M 5
T 6	5 0 56	13°49'28	17° 6	4°36	29°32	27°40	3°38	16°57	22°22	25° 3	13° 4	23°48	22°44	11°59	23°35	T 6
W 7	5 4 53	14°49'51	29°25	3°44	0♏40	27°35	3°31	17° 5	22°23	25° 2	13° 6	23°49	22°41	12° 6	23°32	W 7
T 8	5 8 49	15°50'16	12♉ 0	3° 4	1°49	27°29	3°24	17°12	22°24	25° 1	13° 9	23°50	22°38	12°12	23°30	T 8
F 9	5 12 46	16°50'42	24°55	2°35	2°57	27°23	3°16	17°19	22°26	24°59	13°11	23°R51	22°35	12°19	23°27	F 9
S 10	5 16 42	17°51'10	8♊ 9	2°18	4° 6	27°15	3° 9	17°26	22°27	24°58	13°13	23°50	22°32	12°26	23°24	S 10
S 11	5 20 39	18°51'39	21°43	2°D13	5°15	27° 7	3° 1	17°33	22°28	24°57	13°15	23°48	22°28	12°32	23°22	S 11
M12	5 24 35	19°52'10	5♋34	2°18	6°24	26°57	2°53	17°40	22°28	24°56	13°17	23°45	22°25	12°39	23°19	M12
T 13	5 28 32	20°52'42	19°39	2°33	7°33	26°47	2°45	17°48	22°29	24°54	13°19	23°41	22°22	12°46	23°17	T 13
W14	5 32 29	21°53'16	3♌53	2°58	8°42	26°36	2°37	17°55	22°30	24°53	13°21	23°37	22°19	12°53	23°14	W14
T 15	5 36 25	22°53'51	18°12	3°32	9°52	26°24	2°29	18° 2	22°31	24°52	13°23	23°33	22°16	12°59	23°12	T 15
F 16	5 40 22	23°54'28	2♍31	4°13	11° 2	26°12	2°21	18° 9	22°32	24°50	13°25	23°30	22°13	13° 6	23° 9	F 16
S 17	5 44 18	24°55'06	16°47	5° 1	12°12	25°58	2°13	18°16	22°32	24°49	13°27	23°28	22° 9	13°13	23° 7	S 17
S 18	5 48 15	25°55'46	0♎56	5°55	13°22	25°44	2° 5	18°23	22°33	24°47	13°29	23°D28	22° 6	13°19	23° 4	S 18
M19	5 52 11	26°56'28	14°57	6°54	14°32	25°28	1°57	18°30	22°33	24°46	13°31	23°29	22° 3	13°26	23° 2	M19
T 20	5 56 8	27°57'11	28°50	7°58	15°42	25°13	1°49	18°38	22°34	24°44	13°32	23°31	22° 0	13°33	23° 0	T 20
W21	6 0 4	28°57'56	12♏32	9° 5	16°53	24°56	1°41	18°45	22°34	24°43	13°34	23°32	21°57	13°40	22°57	W21
T 22	6 4 1	29°58'42	26° 5	10°16	18° 3	24°39	1°33	18°52	22°35	24°41	13°36	23°R32	21°53	13°46	22°55	T 22
F 23	6 7 58	0♑59'29	9♐27	11°30	19°14	24°20	1°25	18°59	22°35	24°40	13°38	23°31	21°50	13°53	22°53	F 23
S 24	6 11 54	2° 0'18	22°37	12°47	20°25	24° 2	1°16	19° 6	22°35	24°38	13°40	23°28	21°47	14° 0	22°51	S 24
S 25	6 15 51	3° 1'08	5♑35	14° 6	21°36	23°42	1° 8	19°13	22°35	24°37	13°41	23°23	21°44	14° 6	22°49	S 25
M26	6 19 47	4° 1'59	18°19	15°26	22°47	23°22	1° 0	19°20	22°35	24°35	13°43	23°16	21°41	14°13	22°47	M26
T 27	6 23 44	5° 2'50	0♒49	16°48	23°58	23° 2	0°52	19°27	22°36	24°34	13°45	23° 8	21°38	14°20	22°45	T 27
W28	6 27 40	6° 3'43	13° 7	18°12	25° 9	22°41	0°44	19°34	22°R36	24°32	13°46	23° 0	21°34	14°27	22°43	W28
T 29	6 31 37	7° 4'37	25°13	19°37	26°20	22°20	0°36	19°41	22°35	24°30	13°48	22°52	21°31	14°33	22°41	T 29
F 30	6 35 33	8° 5'31	7♓10	21° 2	27°32	21°58	0°28	19°48	22°35	24°29	13°50	22°46	21°28	14°40	22°39	F 30
S 31	6 39 30	9♑ 6'25	19♓ 2	22♐29	28♏44	21♋35	0♋20	19♐55	22♍35	24♋27	13♏51	22♏42	21♏25	14♓47	22♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	10s33	5n14	21s48	0n 7	7s33	1n48	22n27	2n 3	22n36	0s36	20s58	1n38	3n46	0n47	20n 6	0s53	0n11	16n31	18s35	18s24	2s43	15n32	3s10
F 2	21 46	6 43	5 14	21 16	0 27	7 54	1 51	22 31	2 6	22 37	0 36	20 58	1 38	3 46	0 47	20 6	0 53	0 11	16 32	18 35	18 23	2 40	15 31	3 10
S 3	21 55	2 40	5 1	20 44	0 47	8 16	1 53	22 34	2 9	22 37	0 36	20 59	1 38	3 45	0 47	20 6	0 53	0 11	16 32	18 35	18 22	2 38	15 31	3 10
S 4	22 3	1n29	4 36	20 13	1 6	8 38	1 56	22 37	2 12	22 37	0 36	21 0	1 38	3 45	0 47	20 6	0 53	0 10	16 32	18 35	18 22	2 36	15 30	3 10
M 5	22 11	5 37	3 58	19 44	1 23	9 0	1 58	22 41	2 15	22 38	0 36	21 1	1 38	3 44	0 47	20 6	0 53	0 10	16 32	18 35	18 21	2 34	15 29	3 10
T 6	22 18	9 35	3 9	19 18	1 39	9 22	2 0	22 45	2 18	22 38	0 36	21 1	1 38	3 44	0 47	20 6	0 53	0 10	16 33	18 36	18 20	2 31	15 28	3 10
W 7	22 25	13 14	2 11	18 55	1 52	9 43	2 2	22 49	2 22	22 38	0 36	21 2	1 38	3 43	0 47	20 7	0 53	0 9	16 33	18 36	18 19	2 29	15 28	3 10
T 8	22 32	16 22	1 5	18 36	2 4	10 5	2 4	22 53	2 25	22 38	0 36	21 3	1 38	3 43	0 47	20 7	0 53	0 9	16 33	18 36	18 18	2 27	15 27	3 10
F 9	22 38	18 46	0s 6	18 21	2 14	10 26	2 6	22 58	2 28	22 39	0 36	21 4	1 38	3 42	0 47	20 7	0 53	0 9	16 33	18 37	18 18	2 25	15 26	3 10
S 10	22 44	20 14	1 18	18 11	2 21	10 48	2 7	23 2	2 31	22 39	0 36	21 4	1 37	3 42	0 47	20 7	0 53	0 8	16 34	18 36	18 17	2 22	15 26	3 10
S 11	22 49	20 34	2 27	18 4	2 27	11 9	2 9	23 7	2 34	22 39	0 35	21 5	1 37	3 42	0 47	20 7	0 53	0 8	16 34	18 36	18 16	2 20	15 25	3 10
M12	22 54	19 41	3 29	18 2	2 30	11 30	2 10	23 12	2 37	22 40	0 35	21 6	1 37	3 41	0 47	20 8	0 53	0 8	16 34	18 35	18 15	2 18	15 25	3 10
T 13	22 58	17 34	4 20	18 3	2 32	11 51	2 12	23 17	2 40	22 40	0 35	21 6	1 37	3 41	0 47	20 8	0 53	0 8	16 35	18 34	18 14	2 16	15 24	3 10
W14	23 2	14 23	4 55	18 7	2 33	12 12	2 13	23 22	2 43	22 40	0 35	21 7	1 37	3 41	0 47	20 8	0 53	0 7	16 35	18 33	18 14	2 13	15 23	3 10
T 15	23 5	10 20	5 11	18 14	2 32	12 33	2 14	23 27	2 47	22 40	0 35	21 8	1 37	3 41	0 47	20 8	0 53	0 7	16 35	18 32	18 13	2 11	15 23	3 10
F 16	23 8	5 42	5 9	18 23	2 30	12 54	2 15	23 33	2 50	22 41	0 35	21 8	1 37	3 40	0 47	20 9	0 53	0 7	16 36	18 31	18 12	2 9	15 22	3 10
S 17	23 11	0 46	4 47	18 35	2 27	13 14	2 16	23 38	2 53	22 41	0 35	21 9	1 37	3 40	0 47	20 9	0 53	0 7	16 36	18 31	18 11	2 7	15 22	3 10
S 18	23 13	4s10	4 8	18 48	2 23	13 34	2 17	23 44	2 56	22 41	0 35	21 10	1 37	3 40	0 47	20 9	0 53	0 7	16 36	18 31	18 10	2 4	15 21	3 10
M19	23 15	8 51	3 15	19 3	2 18	13 54	2 17	23 50	2 59	22 41	0 35	21 10	1 37	3 40	0 48	20 9	0 53	0 6	16 37	18 31	18 10	2 2	15 20	3 10
T 20	23 16	13 1	2 11	19 18	2 13	14 14	2 18	23 56	3 2	22 42	0 34	21 11	1 37	3 40	0 48	20 10	0 53	0 6	16 37	18 32	18 9	2 0	15 20	3 10
W21	23 17	16 27	1 0	19 34	2 7	14 33	2 18	24 2	3 5	22 42	0 34	21 12	1 37	3 40	0 48	20 10	0 53	0 6	16 38	18 32	18 8	1 58	15 19	3 10
T 22	23 17	18 55	0n14	19 50	2 1	14 53	2 18	24 8	3 7	22 42	0 34	21 12	1 37	3 39	0 48	20 10	0 53	0 6	16 38	18 32	18 7	1 55	15 19	3 10
F 23	23 17	20 19	1 26	20 7	1 55	15 12	2 19	24 14	3 10	22 42	0 34	21 13	1 37	3 39	0 48	20 10	0 53	0 6	16 38	18 32	18 6	1 53	15 18	3 10
S 24	23 16	20 33	2 31	20 24	1 48	15 30	2 19	24 20	3 13	22 42	0 34	21 13	1 37	3 39	0 48	20 11	0 53	0 6	16 39	18 31	18 5	1 51	15 18	3 10
S 25	23 15	19 42	3 28	20 40	1 41	15 49	2 19	24 26	3 16	22 43	0 34	21 14	1 37	3 39	0 48	20 11	0 53	0 6	16 39	18 30	18 5	1 49	15 17	3 10
M26	23 13	17 51	4 13	20 57	1 33	16 7	2 18	24 32	3 18	22 43	0 34	21 15	1 37	3 39	0 48	20 11	0 53	0 6	16 40	18 28	18 4	1 47	15 17	3 10
T 27	23 11	15 11	4 46	21 13	1 26	16 24	2 18	24 38	3 21	22 43	0 34	21 15	1 37	3 39	0 48	20 11	0 53	0 6	16 40	18 26	18 3	1 44	15 16	3 10
W28	23 8	11 54	5 4	21 28	1 18	16 42	2 18	24 44	3 24	22 43	0 33	21 16	1 37	3 39	0 48	20 12	0 53	0 6	16 40	18 24	18 2	1 42	15 16	3 10
T 29	23 5	8 11	5 8	21 42	1 10	16 59	2 17	24 50	3 26	22 43	0 33	21 16	1 37	3 39	0 48	20 12	0 53	0 6	16 41	18 22	18 1	1 40	15 16	3 10
F 30	23 2	4 11	4 59	21 56	1 3	17 15	2 17	24 56	3 28	22 44	0 33	21 17	1 37	3 39	0 48	20 12	0 53	0 6	16 41	18 20	18 1	1 38	15 15	3 10
S 31	22s58	0s 4	4n37	22s 9	0n55	17s32	2n16	25n 2	3n31	22n44	0s33	21s17	1n37	3n40	0n48	20n13	0s53	0n 6	16n42	18s19	18s 0	1s35	15n15	3s 9

Julian Day Number = 2898205.5, Delta T = 01h21m42s
Ecliptic obliquity = 23°16'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'06, Lahiri = 40°59'06

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

JANUARY 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 27	10♉ 7'21	0♈52	23♐56	29♏55	21°R13	0°R12	20♐ 2	22°R35	24°R26	13♏53	22°R39	21♏22	14♓53	22°R35	S 1
M 2	6 47 23	11° 8'17	12°46	25°24	1♑ 7	20♋50	0♋ 4	20° 9	22♍35	24♋24	13°54	22°D39	21°19	15° 0	22♉34	M 2
T 3	6 51 20	12° 9'13	24°49	26°53	2°19	20°27	29♊56	20°15	22°34	24°22	13°56	22♏39	21°15	15° 7	22°32	T 3
W 4	6 55 16	13°10'10	7♉ 6	28°22	3°31	20° 4	29°48	20°22	22°34	24°21	13°57	22°41	21°12	15°13	22°30	W 4
T 5	6 59 13	14°11'08	19°42	29°52	4°43	19°40	29°40	20°29	22°34	24°19	13°59	22°R41	21° 9	15°20	22°29	T 5
F 6	7 3 9	15°12'06	2♊41	1♋22	5°55	19°17	29°33	20°36	22°33	24°17	14° 0	22°41	21° 6	15°27	22°27	F 6
S 7	7 7 6	16°13'05	16° 5	2°52	7° 7	18°53	29°25	20°43	22°33	24°16	14° 2	22°38	21° 3	15°34	22°26	S 7
S 8	7 11 2	17°14'04	29°54	4°23	8°19	18°30	29°18	20°49	22°32	24°14	14° 3	22°34	20°59	15°40	22°24	S 8
M 9	7 14 59	18°15'03	14♋ 8	5°54	9°32	18° 6	29°10	20°56	22°31	24°12	14° 4	22°26	20°56	15°47	22°23	M 9
T 10	7 18 56	19°16'03	28°40	7°25	10°44	17°43	29° 3	21° 2	22°31	24°11	14° 6	22°17	20°53	15°54	22°22	T 10
W11	7 22 52	20°17'04	13♌25	8°56	11°56	17°20	28°56	21° 9	22°30	24° 9	14° 7	22° 8	20°50	16° 0	22°21	W11
T 12	7 26 49	21°18'05	28°13	10°28	13° 9	16°57	28°49	21°16	22°29	24° 7	14° 8	21°59	20°47	16° 7	22°19	T 12
F 13	7 30 45	22°19'07	12♍56	12° 0	14°22	16°34	28°42	21°22	22°28	24° 6	14° 9	21°51	20°44	16°14	22°18	F 13
S 14	7 34 42	23°20'09	27°28	13°32	15°34	16°12	28°35	21°29	22°27	24° 4	14°11	21°46	20°40	16°21	22°17	S 14
S 15	7 38 38	24°21'13	11♎45	15° 5	16°47	15°50	28°29	21°35	22°26	24° 2	14°12	21°43	20°37	16°27	22°16	S 15
M16	7 42 35	25°22'16	25°45	16°38	18° 0	15°28	28°22	21°41	22°25	24° 0	14°13	21°D43	20°34	16°34	22°15	M16
T 17	7 46 31	26°23'21	9♏27	18°11	19°13	15° 7	28°16	21°48	22°24	23°59	14°14	21°43	20°31	16°41	22°14	T 17
W18	7 50 28	27°24'26	22°53	19°44	20°26	14°46	28°10	21°54	22°23	23°57	14°15	21°R43	20°28	16°47	22°13	W18
T 19	7 54 25	28°25'31	6♐ 5	21°18	21°39	14°25	28° 4	22° 0	22°22	23°55	14°16	21°42	20°25	16°54	22°13	T 19
F 20	7 58 21	29°26'38	19° 5	22°52	22°52	14° 6	27°58	22° 7	22°21	23°54	14°17	21°39	20°21	17° 1	22°12	F 20
S 21	8 2 18	0♒27'44	1♑53	24°26	24° 5	13°47	27°52	22°13	22°20	23°52	14°18	21°33	20°18	17° 8	22°11	S 21
S 22	8 6 14	1°28'51	14°30	26° 1	25°18	13°28	27°46	22°19	22°18	23°50	14°19	21°24	20°15	17°14	22°11	S 22
M23	8 10 11	2°29'57	26°58	27°36	26°32	13°10	27°41	22°25	22°17	23°49	14°20	21°12	20°12	17°21	22°10	M23
T 24	8 14 7	3°31'04	9♒16	29°11	27°45	12°53	27°35	22°31	22°15	23°47	14°20	20°59	20° 9	17°28	22°10	T 24
W25	8 18 4	4°32'11	21°26	0♒47	28°58	12°36	27°30	22°37	22°14	23°45	14°21	20°44	20° 5	17°34	22° 9	W25
T 26	8 22 1	5°33'18	3♓27	2°23	0♑12	12°20	27°25	22°43	22°12	23°44	14°22	20°31	20° 2	17°41	22° 9	T 26
F 27	8 25 57	6°34'24	15°21	4° 0	1°25	12° 5	27°20	22°49	22°11	23°42	14°23	20°19	19°59	17°48	22° 8	F 27
S 28	8 29 54	7°35'30	27°11	5°37	2°38	11°51	27°16	22°54	22° 9	23°40	14°23	20°10	19°56	17°54	22° 8	S 28
S 29	8 33 50	8°36'36	9♈ 0	7°14	3°52	11°37	27°11	23° 0	22° 8	23°39	14°24	20° 3	19°53	18° 1	22° 8	S 29
M30	8 37 47	9°37'42	20°52	8°52	5° 5	11°25	27° 7	23° 6	22° 6	23°37	14°25	20° 0	19°50	18° 8	22° 8	M30
T 31	8 41 43	10♒38'47	2♉51	10♒30	6♑19	11♋13	27♊ 3	23♐11	22♍ 4	23♋35	14♏25	19♏58	19♏46	18♓15	22♉ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	4n 4	4n 3	22s21	0n47	17s48	2n15	25n 7	3n33	22n44	0s33	21s18	1n37	3n40	0n48	20n13	0s53	0n 6	16n42	18s19	17s59	1s33	15n14	3s 9
M 2	22 49	8 3	3 18	22 33	0 39	18 3	2 14	25 13	3 35	22 44	0 33	21 18	1 37	3 40	0 48	20 13	0 53	0 6	16 43	18 19	17 58	1 31	15 14	3 9
T 3	22 44	11 47	2 24	22 43	0 32	18 18	2 13	25 19	3 37	22 44	0 32	21 19	1 37	3 40	0 48	20 13	0 53	0 6	16 43	18 19	17 57	1 29	15 14	3 9
W 4	22 38	15 6	1 23	22 52	0 24	18 33	2 12	25 24	3 39	22 44	0 32	21 19	1 37	3 40	0 48	20 14	0 53	0 6	16 44	18 19	17 56	1 26	15 13	3 9
T 5	22 32	17 48	0 16	23 0	0 16	18 47	2 11	25 29	3 41	22 45	0 32	21 20	1 37	3 40	0 48	20 14	0 53	0 6	16 44	18 19	17 56	1 24	15 13	3 9
F 6	22 25	19 41	0s53	23 7	0 9	19 1	2 10	25 34	3 42	22 45	0 32	21 20	1 37	3 41	0 48	20 14	0 53	0 6	16 45	18 19	17 55	1 22	15 13	3 9
S 7	22 18	20 32	2 2	23 13	0 1	19 14	2 9	25 39	3 44	22 45	0 32	21 21	1 37	3 41	0 48	20 15	0 53	0 6	16 45	18 19	17 54	1 20	15 12	3 9
S 8	22 11	20 11	3 6	23 18	0s 6	19 27	2 7	25 44	3 46	22 45	0 32	21 21	1 37	3 41	0 48	20 15	0 53	0 6	16 46	18 17	17 53	1 18	15 12	3 9
M 9	22 3	18 34	4 0	23 22	0 13	19 39	2 6	25 49	3 47	22 45	0 31	21 21	1 37	3 41	0 48	20 15	0 53	0 6	16 46	18 15	17 52	1 15	15 12	3 9
T 10	21 54	15 44	4 39	23 24	0 20	19 51	2 4	25 53	3 48	22 45	0 31	21 22	1 37	3 42	0 48	20 16	0 53	0 6	16 47	18 13	17 51	1 13	15 12	3 9
W11	21 46	11 52	5 1	23 26	0 27	20 3	2 3	25 57	3 49	22 45	0 31	21 22	1 37	3 42	0 49	20 16	0 53	0 6	16 47	18 11	17 51	1 11	15 11	3 9
T 12	21 36	7 17	5 3	23 26	0 34	20 13	2 1	26 1	3 51	22 46	0 31	21 23	1 37	3 42	0 49	20 16	0 53	0 7	16 48	18 8	17 50	1 9	15 11	3 9
F 13	21 27	2 17	4 44	23 25	0 40	20 24	1 59	26 5	3 51	22 46	0 31	21 23	1 37	3 43	0 49	20 16	0 53	0 7	16 48	18 7	17 49	1 7	15 11	3 9
S 14	21 17	2s48	4 8	23 22	0 47	20 34	1 57	26 9	3 52	22 46	0 31	21 23	1 37	3 43	0 49	20 17	0 53	0 7	16 49	18 5	17 48	1 4	15 11	3 8
S 15	21 6	7 38	3 16	23 19	0 53	20 43	1 55	26 12	3 53	22 46	0 30	21 24	1 37	3 44	0 49	20 17	0 53	0 7	16 49	18 4	17 47	1 2	15 11	3 8
M16	20 55	11 58	2 14	23 14	0 59	20 51	1 54	26 16	3 54	22 46	0 30	21 24	1 37	3 44	0 49	20 17	0 53	0 7	16 50	18 4	17 46	1 0	15 10	3 8
T 17	20 44	15 34	1 5	23 7	1 5	21 0	1 51	26 19	3 54	22 46	0 30	21 24	1 37	3 44	0 49	20 18	0 53	0 7	16 50	18 4	17 46	0 58	15 10	3 8
W18	20 32	18 16	0n 6	23 0	1 10	21 7	1 49	26 21	3 55	22 46	0 30	21 25	1 37	3 45	0 49	20 18	0 53	0 8	16 51	18 4	17 45	0 55	15 10	3 8
T 19	20 20	19 56	1 16	22 51	1 16	21 14	1 47	26 24	3 55	22 46	0 30	21 25	1 37	3 45	0 49	20 18	0 53	0 8	16 51	18 4	17 44	0 53	15 10	3 8
F 20	20 8	20 31	2 20	22 41	1 21	21 21	1 45	26 26	3 55	22 46	0 29	21 25	1 37	3 46	0 49	20 19	0 53	0 8	16 52	18 3	17 43	0 51	15 10	3 8
S 21	19 55	20 0	3 16	22 30	1 26	21 26	1 43	26 29	3 56	22 46	0 29	21 26	1 37	3 47	0 49	20 19	0 53	0 8	16 52	18 2	17 42	0 49	15 10	3 8
S 22	19 42	18 30	4 1	22 17	1 31	21 32	1 40	26 31	3 56	22 47	0 29	21 26	1 38	3 47	0 49	20 19	0 53	0 9	16 53	17 59	17 41	0 47	15 10	3 8
M23	19 28	16 8	4 35	22 4	1 35	21 36	1 38	26 32	3 56	22 47	0 29	21 26	1 38	3 48	0 49	20 19	0 53	0 9	16 53	17 56	17 41	0 44	15 10	3 8
T 24	19 14	13 5	4 54	21 48	1 40	21 40	1 35	26 34	3 55	22 47	0 29	21 27	1 38	3 48	0 49	20 20	0 53	0 9	16 54	17 53	17 40	0 42	15 10	3 7
W25	19 0	9 31	5 1	21 32	1 44	21 44	1 33	26 35	3 55	22 47	0 29	21 27	1 38	3 49	0 49	20 20	0 53	0 10	16 54	17 49	17 39	0 40	15 10	3 7
T 26	18 45	5 37	4 53	21 14	1 47	21 46	1 30	26 37	3 55	22 47	0 28	21 27	1 38	3 49	0 49	20 20	0 53	0 10	16 55	17 46	17 38	0 38	15 10	3 7
F 27	18 30	1 32	4 33	20 55	1 51	21 48	1 28	26 38	3 55	22 47	0 28	21 27	1 38	3 50	0 49	20 21	0 53	0 10	16 56	17 42	17 37	0 36	15 10	3 7
S 28	18 15	2n35	4 1	20 35	1 54	21 50	1 25	26 39	3 54	22 47	0 28	21 28	1 38	3 51	0 49	20 21	0 53	0 11	16 56	17 40	17 36	0 33	15 10	3 7
S 29	17 59	6 35	3 19	20 13	1 57	21 51	1 23	26 39	3 54	22 47	0 28	21 28	1 38	3 51	0 49	20 21	0 53	0 11	16 57	17 38	17 35	0 31	15 10	3 7
M30	17 43	10 22	2 28	19 51	1 59	21 51	1 20	26 40	3 53	22 47	0 28	21 28	1 38	3 52	0 49	20 22	0 53	0 11	16 57	17 37	17 35	0 29	15 10	3 7
T 31	17s27	13n47	1n29	19s26	2s 2	21s51	1n17	26n40	3n52	22n47	0s27	21s28	1n38	3n53	0n49	20n22	0s53	0n12	16n58	17s37	17s34	0s27	15n10	3s 7

Julian Day Number = 2898236.5, Delta T = 01h21m43s
Ecliptic obliquity = 23°16'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'10, Lahiri = 40°59'10

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

FEBRUARY 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 40	11♒39'51	15♉ 3	12♒ 8	7♑33	11°R 1	26°R59	23♐17	22°R 3	23°R34	14♏26	19°R58	19♏43	18♓21	22°D 8	W 1
T 2	8 49 36	12°40'55	27°34	13°48	8°46	10♋51	26♊56	23°22	22♍ 1	23♋32	14°26	19♏58	19°40	18°28	22♉ 8	T 2
F 3	8 53 33	13°41'59	10♊28	15°27	10° 0	10°42	26°52	23°28	21°59	23°31	14°27	19°57	19°37	18°35	22° 8	F 3
S 4	8 57 30	14°43'02	23°50	17° 7	11°14	10°33	26°49	23°33	21°57	23°29	14°27	19°53	19°34	18°41	22° 8	S 4
S 5	9 1 26	15°44'04	7♋42	18°48	12°27	10°25	26°46	23°39	21°55	23°28	14°28	19°47	19°31	18°48	22° 8	S 5
M 6	9 5 23	16°45'06	22° 3	20°29	13°41	10°18	26°43	23°44	21°53	23°26	14°28	19°38	19°27	18°55	22° 9	M 6
T 7	9 9 19	17°46'07	6♌49	22°10	14°55	10°12	26°40	23°49	21°51	23°24	14°28	19°27	19°24	19° 2	22° 9	T 7
W 8	9 13 16	18°47'07	21°53	23°52	16° 9	10° 6	26°38	23°54	21°49	23°23	14°29	19°16	19°21	19° 8	22°10	W 8
T 9	9 17 12	19°48'07	7♍ 5	25°35	17°22	10° 2	26°35	23°59	21°47	23°21	14°29	19° 4	19°18	19°15	22°10	T 9
F 10	9 21 9	20°49'06	22°13	27°18	18°36	9°58	26°33	24° 4	21°45	23°20	14°29	18°54	19°15	19°22	22°11	F 10
S 11	9 25 5	21°50'05	7♎ 8	29° 1	19°50	9°55	26°31	24° 9	21°43	23°19	14°29	18°47	19°11	19°28	22°11	S 11
S 12	9 29 2	22°51'04	21°43	0♓44	21° 4	9°52	26°30	24°14	21°41	23°17	14°29	18°43	19° 8	19°35	22°12	S 12
M13	9 32 58	23°52'02	5♏55	2°28	22°18	9°51	26°28	24°19	21°38	23°16	14°30	18°41	19° 5	19°42	22°13	M13
T 14	9 36 55	24°52'59	19°42	4°12	23°32	9°D50	26°27	24°23	21°36	23°14	14°30	18°40	19° 2	19°48	22°13	T 14
W15	9 40 52	25°53'57	3♐ 6	5°56	24°46	9°50	26°26	24°28	21°34	23°13	14°30	18°40	18°59	19°55	22°14	W15
T 16	9 44 48	26°54'54	16° 9	7°40	26° 0	9°51	26°25	24°32	21°32	23°12	14°R30	18°39	18°56	20° 2	22°15	T 16
F 17	9 48 45	27°55'50	28°56	9°23	27°14	9°53	26°24	24°37	21°29	23°10	14°30	18°36	18°52	20° 9	22°16	F 17
S 18	9 52 41	28°56'46	11♑29	11° 7	28°28	9°55	26°24	24°41	21°27	23° 9	14°30	18°29	18°49	20°15	22°17	S 18
S 19	9 56 38	29°57'41	23°51	12°49	29°43	9°58	26°23	24°45	21°25	23° 8	14°30	18°20	18°46	20°22	22°18	S 19
M20	10 0 34	0♓58'35	6♒ 5	14°31	0♒57	10° 2	26°D23	24°50	21°22	23° 6	14°29	18° 8	18°43	20°29	22°19	M20
T 21	10 4 31	1°59'29	18°11	16°12	2°11	10° 6	26°24	24°54	21°20	23° 5	14°29	17°54	18°40	20°35	22°20	T 21
W22	10 8 27	3° 0'21	0♓11	17°51	3°25	10°11	26°24	24°58	21°17	23° 4	14°29	17°40	18°37	20°42	22°22	W22
T 23	10 12 24	4° 1'13	12° 6	19°28	4°39	10°17	26°24	25° 2	21°15	23° 3	14°29	17°26	18°33	20°49	22°23	T 23
F 24	10 16 21	5° 2'03	23°57	21° 3	5°53	10°24	26°25	25° 6	21°12	23° 1	14°28	17°14	18°30	20°55	22°24	F 24
S 25	10 20 17	6° 2'53	5♈47	22°36	7° 8	10°31	26°26	25°10	21°10	23° 0	14°28	17° 4	18°27	21° 2	22°26	S 25
S 26	10 24 14	7° 3'41	17°36	24° 5	8°22	10°39	26°27	25°13	21° 7	22°59	14°28	16°57	18°24	21° 9	22°27	S 26
M27	10 28 10	8° 4'28	29°29	25°29	9°36	10°47	26°29	25°17	21° 5	22°58	14°27	16°53	18°21	21°16	22°29	M27
T 28	10 32 7	9♓ 5'13	11♉28	26♓50	10♒50	10♋56	26♊30	25♐20	21♍ 2	22♋57	14♏27	16°D51	18♏17	21♓22	22♉30	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s10	16n40	0n26	19s 1	2s 3	21s50	1n14	26n40	3n52	22n48	0s27	21s29	1n38	3n54	0n49	20n22	0s53	0n12	16n58	17s37	17s33	0s25	15n10	3s 7	W 1
T 2	16 53	18 50	0s40	18 34	2 5	21 48	1 12	26 40	3 51	22 48	0 27	21 29	1 38	3 54	0 49	20 22	0 53	0 13	16 59	17 37	17 32	0 22	15 10	3 7	T 2
F 3	16 36	20 7	1 46	18 6	2 6	21 46	1 9	26 40	3 50	22 48	0 27	21 29	1 38	3 55	0 49	20 23	0 53	0 13	17 0	17 37	17 31	0 20	15 10	3 6	F 3
S 4	16 19	20 20	2 49	17 37	2 7	21 43	1 6	26 40	3 49	22 48	0 27	21 29	1 38	3 56	0 49	20 23	0 53	0 13	17 0	17 36	17 30	0 18	15 11	3 6	S 4
S 5	16 1	19 20	3 44	17 6	2 7	21 39	1 3	26 40	3 48	22 48	0 26	21 29	1 38	3 57	0 49	20 23	0 53	0 14	17 1	17 34	17 29	0 16	15 11	3 6	S 5
M 6	15 43	17 6	4 26	16 34	2 7	21 35	1 0	26 39	3 47	22 48	0 26	21 30	1 38	3 57	0 49	20 24	0 53	0 14	17 1	17 32	17 29	0 14	15 11	3 6	M 6
T 7	15 24	13 43	4 53	16 1	2 7	21 30	0 57	26 39	3 46	22 48	0 26	21 30	1 39	3 58	0 49	20 24	0 53	0 15	17 2	17 29	17 28	0 11	15 11	3 6	T 7
W 8	15 6	9 23	5 0	15 27	2 6	21 25	0 54	26 38	3 45	22 48	0 26	21 30	1 39	3 59	0 49	20 24	0 53	0 15	17 2	17 25	17 27	0 9	15 11	3 6	W 8
T 9	14 47	4 26	4 46	14 52	2 4	21 19	0 51	26 38	3 44	22 49	0 26	21 30	1 39	4 0	0 50	20 24	0 53	0 16	17 3	17 22	17 26	0 7	15 12	3 6	T 9
F 10	14 28	0s47	4 11	14 15	2 2	21 12	0 48	26 37	3 43	22 49	0 25	21 30	1 39	4 1	0 50	20 25	0 53	0 16	17 4	17 20	17 25	0 5	15 12	3 6	F 10
S 11	14 8	5 53	3 20	13 37	2 0	21 5	0 45	26 36	3 42	22 49	0 25	21 30	1 39	4 2	0 50	20 25	0 53	0 17	17 4	17 18	17 24	0 3	15 12	3 6	S 11
S 12	13 48	10 32	2 17	12 58	1 57	20 57	0 42	26 35	3 40	22 49	0 25	21 30	1 39	4 2	0 50	20 25	0 53	0 17	17 5	17 16	17 23	0 0	15 12	3 6	S 12
M13	13 29	14 27	1 7	12 18	1 53	20 48	0 39	26 34	3 39	22 49	0 25	21 31	1 39	4 3	0 50	20 25	0 53	0 18	17 5	17 16	17 23	0n 2	15 13	3 5	M13
T 14	13 8	17 27	0n 5	11 36	1 49	20 39	0 36	26 32	3 38	22 49	0 25	21 31	1 39	4 4	0 50	20 26	0 53	0 18	17 6	17 16	17 22	0 4	15 13	3 5	T 14
W15	12 48	19 24	1 15	10 54	1 45	20 29	0 33	26 31	3 37	22 50	0 24	21 31	1 39	4 5	0 50	20 26	0 53	0 19	17 6	17 16	17 21	0 6	15 13	3 5	W15
T 16	12 28	20 15	2 20	10 11	1 39	20 19	0 30	26 30	3 35	22 50	0 24	21 31	1 39	4 6	0 50	20 26	0 53	0 19	17 7	17 16	17 20	0 8	15 14	3 5	T 16
F 17	12 7	20 1	3 16	9 27	1 33	20 8	0 27	26 28	3 34	22 50	0 24	21 31	1 39	4 7	0 50	20 26	0 53	0 20	17 8	17 15	17 19	0 10	15 14	3 5	F 17
S 18	11 46	18 47	4 1	8 42	1 27	19 56	0 24	26 27	3 33	22 50	0 24	21 31	1 39	4 8	0 50	20 27	0 53	0 20	17 8	17 13	17 18	0 13	15 14	3 5	S 18
S 19	11 25	16 41	4 34	7 56	1 20	19 44	0 21	26 25	3 31	22 50	0 24	21 31	1 40	4 9	0 50	20 27	0 53	0 21	17 9	17 10	17 17	0 15	15 15	3 5	S 19
M20	11 3	13 53	4 54	7 9	1 12	19 31	0 18	26 24	3 30	22 50	0 23	21 31	1 40	4 10	0 50	20 27	0 53	0 22	17 9	17 7	17 17	0 17	15 15	3 5	M20
T 21	10 42	10 31	5 0	6 23	1 3	19 18	0 15	26 22	3 29	22 51	0 23	21 31	1 40	4 11	0 50	20 27	0 53	0 22	17 10	17 3	17 16	0 19	15 15	3 5	T 21
W22	10 20	6 45	4 53	5 36	0 53	19 4	0 12	26 20	3 27	22 51	0 23	21 31	1 40	4 12	0 50	20 28	0 53	0 23	17 10	16 59	17 15	0 21	15 16	3 4	W22
T 23	9 58	2 45	4 33	4 48	0 43	18 49	0 9	26 18	3 26	22 51	0 23	21 31	1 40	4 13	0 50	20 28	0 52	0 23	17 11	16 55	17 14	0 23	15 16	3 4	T 23
F 24	9 36	1n19	4 2	4 1	0 32	18 34	0 6	26 16	3 25	22 51	0 23	21 31	1 40	4 14	0 50	20 28	0 52	0 24	17 11	16 52	17 13	0 26	15 17	3 4	F 24
S 25	9 14	5 20	3 20	3 14	0 21	18 19	0 3	26 14	3 23	22 51	0 22	21 31	1 40	4 15	0 50	20 28	0 52	0 25	17 12	16 49	17 12	0 28	15 17	3 4	S 25
S 26	8 52	9 9	2 29	2 28	0 8	18 3	0 0	26 12	3 22	22 52	0 22	21 31	1 40	4 16	0 50	20 28	0 52	0 25	17 13	16 47	17 11	0 30	15 18	3 4	S 26
M27	8 29	12 38	1 31	1 43	0n 5	17 46	0s 3	26 10	3 20	22 52	0 22	21 31	1 40	4 17	0 50	20 29	0 52	0 26	17 13	16 46	17 10	0 32	15 18	3 4	M27
T 28	8s 7	15n38	0n29	0s58	0n18	17s29	0s 5	26n 8	3n19	22n52	0s22	21s32	1n40	4n18	0n50	20n29	0s52	0n26	17n14	16s46	17s10	0n34	15n19	3s 4	T 28

Julian Day Number = 2898267.5, Delta T = 01h21m44s
Ecliptic obliquity = 23°16'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'14, Lahiri = 40°59'15

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

MARCH 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 3	10♓ 5'57	23♉39	28♓ 5	12♒ 5	11♋ 6	26♊32	25♐24	21°R 0	22°R56	14°R27	16♏51	18♏14	21♓29	22♉32	W 1
T 2	10 40 0	11° 6'40	6♊ 6	29°13	13°19	11°16	26°34	25°27	20♍57	22♋55	14♏26	16°R52	18°11	21°36	22°34	T 2
F 3	10 43 56	12° 7'21	18°54	0♈15	14°33	11°27	26°36	25°31	20°55	22°54	14°26	16°52	18° 8	21°42	22°36	F 3
S 4	10 47 53	13° 8'00	2♋ 8	1°10	15°47	11°38	26°39	25°34	20°52	22°53	14°25	16°50	18° 5	21°49	22°37	S 4
S 5	10 51 50	14° 8'38	15°51	1°56	17° 2	11°50	26°41	25°37	20°49	22°52	14°24	16°46	18° 2	21°56	22°39	S 5
M 6	10 55 46	15° 9'15	0♌ 5	2°34	18°16	12° 3	26°44	25°40	20°47	22°51	14°24	16°40	17°58	22° 2	22°41	M 6
T 7	10 59 43	16° 9'50	14°47	3° 1	19°30	12°16	26°47	25°43	20°44	22°50	14°23	16°31	17°55	22° 9	22°43	T 7
W 8	11 3 39	17°10'23	29°51	3°19	20°45	12°30	26°50	25°46	20°42	22°49	14°22	16°22	17°52	22°16	22°45	W 8
T 9	11 7 36	18°10'54	15♍ 9	3°R27	21°59	12°44	26°53	25°48	20°39	22°48	14°22	16°13	17°49	22°23	22°47	T 9
F 10	11 11 32	19°11'24	0♎29	3°25	23°13	12°58	26°57	25°51	20°36	22°48	14°21	16° 5	17°46	22°29	22°49	F 10
S 11	11 15 29	20°11'53	15°40	3°12	24°28	13°13	27° 1	25°53	20°34	22°47	14°20	15°59	17°42	22°36	22°52	S 11
S 12	11 19 25	21°12'21	0♏33	2°49	25°42	13°29	27° 4	25°56	20°31	22°46	14°19	15°56	17°39	22°43	22°54	S 12
M13	11 23 22	22°12'47	15° 0	2°17	26°56	13°45	27° 9	25°58	20°28	22°45	14°19	15°D55	17°36	22°49	22°56	M13
T 14	11 27 19	23°13'12	29° 1	1°36	28°11	14° 1	27°13	26° 0	20°26	22°45	14°18	15°55	17°33	22°56	22°58	T 14
W15	11 31 15	24°13'36	12♐33	0°48	29°25	14°18	27°17	26° 3	20°23	22°44	14°17	15°57	17°30	23° 3	23° 1	W15
T 16	11 35 12	25°13'58	25°41	29♓53	0♓39	14°36	27°22	26° 5	20°20	22°44	14°16	15°R57	17°27	23° 9	23° 3	T 16
F 17	11 39 8	26°14'19	8♑27	28°54	1°54	14°53	27°27	26° 7	20°18	22°43	14°15	15°56	17°23	23°16	23° 6	F 17
S 18	11 43 5	27°14'39	20°56	27°52	3° 8	15°12	27°32	26° 9	20°15	22°42	14°14	15°53	17°20	23°23	23° 8	S 18
S 19	11 47 1	28°14'58	3♒10	26°48	4°23	15°30	27°37	26°10	20°13	22°42	14°13	15°48	17°17	23°30	23°11	S 19
M20	11 50 58	29°15'15	15°15	25°44	5°37	15°49	27°42	26°12	20°10	22°41	14°12	15°41	17°14	23°36	23°13	M20
T 21	11 54 54	0♈15'30	27°13	24°41	6°51	16° 8	27°48	26°14	20° 7	22°41	14°11	15°33	17°11	23°43	23°16	T 21
W22	11 58 51	1°15'44	9♓ 6	23°41	8° 6	16°28	27°53	26°15	20° 5	22°41	14°10	15°24	17° 8	23°50	23°19	W22
T 23	12 2 47	2°15'56	20°57	22°46	9°20	16°48	27°59	26°16	20° 2	22°40	14° 9	15°15	17° 4	23°56	23°21	T 23
F 24	12 6 44	3°16'07	2♈47	21°55	10°35	17° 9	28° 5	26°18	20° 0	22°40	14° 7	15° 8	17° 1	24° 3	23°24	F 24
S 25	12 10 41	4°16'16	14°38	21° 9	11°49	17°29	28°11	26°19	19°57	22°39	14° 6	15° 2	16°58	24°10	23°27	S 25
S 26	12 14 37	5°16'23	26°32	20°30	13° 3	17°51	28°18	26°20	19°55	22°39	14° 5	14°58	16°55	24°16	23°30	S 26
M27	12 18 34	6°16'28	8♉31	19°58	14°18	18°12	28°24	26°21	19°52	22°39	14° 4	14°56	16°52	24°23	23°33	M27
T 28	12 22 30	7°16'31	20°37	19°32	15°32	18°34	28°31	26°22	19°50	22°39	14° 3	14°D56	16°48	24°30	23°36	T 28
W29	12 26 27	8°16'33	2♊53	19°13	16°47	18°56	28°37	26°22	19°47	22°39	14° 1	14°57	16°45	24°36	23°39	W29
T 30	12 30 23	9°16'32	15°24	19° 0	18° 1	19°18	28°44	26°23	19°45	22°38	14° 0	14°59	16°42	24°43	23°42	T 30
F 31	12 34 20	10♈16'29	28♊13	18°D54	19♓15	19♋41	28♊51	26♐24	19♍42	22♋38	13♏59	15♏ 0	16♏39	24♓50	23♉45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s44	17n59	0s36	0s16	0n32	17s12	0s 8	26n 6	3n17	22n52	0s22	21s32	1n41	4n19	0n50	20n29	0s52	0n27	17n14	16s46	17s 9	0n36	15n19	3s 4
T 2	7 21	19 32	1 41	0n25	0 47	16 53	0 11	26 4	3 16	22 53	0 21	21 32	1 41	4 20	0 50	20 29	0 52	0 28	17 15	16 46	17 8	0 39	15 20	3 4
F 3	6 58	20 7	2 42	1 3	1 2	16 35	0 14	26 1	3 15	22 53	0 21	21 32	1 41	4 21	0 50	20 30	0 52	0 28	17 15	16 46	17 7	0 41	15 20	3 4
S 4	6 35	19 39	3 37	1 39	1 18	16 16	0 17	25 59	3 13	22 53	0 21	21 32	1 41	4 22	0 50	20 30	0 52	0 29	17 16	16 45	17 6	0 43	15 21	3 4
S 5	6 12	18 1	4 22	2 12	1 33	15 56	0 20	25 56	3 12	22 53	0 21	21 32	1 41	4 23	0 50	20 30	0 52	0 30	17 16	16 44	17 5	0 45	15 21	3 3
M 6	5 49	15 14	4 52	2 41	1 49	15 36	0 22	25 54	3 10	22 54	0 21	21 32	1 41	4 24	0 50	20 30	0 52	0 30	17 17	16 42	17 4	0 47	15 22	3 3
T 7	5 25	11 26	5 4	3 6	2 4	15 16	0 25	25 51	3 9	22 54	0 21	21 31	1 41	4 25	0 50	20 30	0 52	0 31	17 17	16 40	17 3	0 49	15 22	3 3
W 8	5 2	6 49	4 56	3 26	2 19	14 55	0 28	25 49	3 8	22 54	0 20	21 31	1 41	4 26	0 50	20 30	0 52	0 32	17 18	16 37	17 3	0 52	15 23	3 3
T 9	4 39	1 42	4 27	3 43	2 33	14 34	0 30	25 46	3 6	22 54	0 20	21 31	1 41	4 27	0 50	20 31	0 52	0 32	17 18	16 35	17 2	0 54	15 23	3 3
F 10	4 15	3s32	3 38	3 54	2 47	14 12	0 33	25 43	3 5	22 55	0 20	21 31	1 42	4 28	0 50	20 31	0 52	0 33	17 19	16 32	17 1	0 56	15 24	3 3
S 11	3 51	8 31	2 35	4 0	2 59	13 50	0 35	25 40	3 3	22 55	0 20	21 31	1 42	4 29	0 50	20 31	0 52	0 34	17 19	16 31	17 0	0 58	15 25	3 3
S 12	3 28	12 52	1 22	4 1	3 10	13 28	0 38	25 37	3 2	22 55	0 20	21 31	1 42	4 30	0 50	20 31	0 52	0 34	17 20	16 30	16 59	1 0	15 25	3 3
M13	3 4	16 18	0 5	3 57	3 20	13 5	0 40	25 34	3 1	22 55	0 20	21 31	1 42	4 31	0 50	20 31	0 52	0 35	17 20	16 30	16 58	1 2	15 26	3 3
T 14	2 40	18 40	1n10	3 48	3 27	12 42	0 43	25 31	2 59	22 56	0 19	21 31	1 42	4 32	0 50	20 31	0 52	0 36	17 21	16 30	16 57	1 5	15 27	3 3
W15	2 17	19 52	2 18	3 35	3 33	12 18	0 45	25 28	2 58	22 56	0 19	21 31	1 42	4 33	0 50	20 32	0 52	0 36	17 21	16 30	16 56	1 7	15 27	3 3
T 16	1 53	19 55	3 17	3 16	3 37	11 54	0 47	25 25	2 57	22 56	0 19	21 31	1 42	4 34	0 50	20 32	0 52	0 37	17 22	16 30	16 56	1 9	15 28	3 3
F 17	1 29	18 57	4 5	2 54	3 38	11 30	0 49	25 21	2 55	22 57	0 19	21 31	1 42	4 35	0 50	20 32	0 52	0 38	17 22	16 30	16 55	1 11	15 29	3 2
S 18	1 5	17 4	4 39	2 29	3 37	11 5	0 52	25 18	2 54	22 57	0 19	21 31	1 42	4 36	0 50	20 32	0 52	0 38	17 22	16 29	16 54	1 13	15 29	3 2
S 19	0 41	14 27	5 0	2 1	3 34	10 41	0 54	25 15	2 53	22 57	0 18	21 31	1 43	4 37	0 50	20 32	0 52	0 39	17 23	16 28	16 53	1 15	15 30	3 2
M20	0 18	11 15	5 8	1 31	3 29	10 15	0 56	25 11	2 51	22 57	0 18	21 31	1 43	4 38	0 50	20 32	0 52	0 40	17 23	16 26	16 52	1 17	15 31	3 2
T 21	0n 6	7 38	5 1	1 0	3 22	9 50	0 58	25 7	2 50	22 58	0 18	21 31	1 43	4 39	0 50	20 32	0 52	0 40	17 24	16 23	16 51	1 20	15 31	3 2
W22	0 30	3 44	4 42	0 28	3 13	9 24	1 0	25 4	2 49	22 58	0 18	21 31	1 43	4 40	0 50	20 32	0 52	0 41	17 24	16 21	16 50	1 22	15 32	3 2
T 23	0 54	0n17	4 11	0s 3	3 3	8 58	1 2	25 0	2 47	22 58	0 18	21 31	1 43	4 41	0 50	20 32	0 52	0 42	17 24	16 18	16 49	1 24	15 33	3 2
F 24	1 17	4 17	3 28	0 34	2 51	8 32	1 4	24 56	2 46	22 58	0 18	21 31	1 43	4 42	0 50	20 33	0 51	0 43	17 25	16 16	16 48	1 26	15 34	3 2
S 25	1 41	8 9	2 37	1 3	2 38	8 6	1 6	24 52	2 45	22 59	0 17	21 30	1 43	4 43	0 50	20 33	0 51	0 43	17 25	16 14	16 47	1 28	15 34	3 2
S 26	2 5	11 42	1 38	1 31	2 25	7 39	1 7	24 48	2 43	22 59	0 17	21 30	1 43	4 44	0 50	20 33	0 51	0 44	17 26	16 13	16 47	1 30	15 35	3 2
M27	2 29	14 48	0 35	1 57	2 10	7 12	1 9	24 44	2 42	22 59	0 17	21 30	1 44	4 45	0 50	20 33	0 51	0 45	17 26	16 13	16 46	1 32	15 36	3 2
T 28	2 52	17 17	0s31	2 20	1 56	6 45	1 11	24 40	2 41	22 59	0 17	21 30	1 44	4 46	0 50	20 33	0 51	0 45	17 26	16 12	16 45	1 34	15 37	3 2
W29	3 16	19 1	1 36	2 41	1 41	6 18	1 12	24 35	2 40	23 0	0 17	21 30	1 44	4 47	0 50	20 33	0 51	0 46	17 27	16 13	16 44	1 37	15 37	3 2
T 30	3 39	19 51	2 39	3 0	1 26	5 50	1 14	24 31	2 38	23 0	0 17	21 30	1 44	4 48	0 50	20 33	0 51	0 47	17 27	16 13	16 43	1 39	15 38	3 2
F 31	4n 3	19n42	3s35	3s16	1n12	5s23	1s15	24n26	2n37	23n 0	0s17	21s30	1n44	4n49	0n50	20n33	0s51	0n47	17n27	16s14	16s42	1n41	15n39	3s 2

Julian Day Number = 2898295.5, Delta T = 01h21m44s
Ecliptic obliquity = 23°16'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'18, Lahiri = 40°59'18

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

APRIL 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 16	11♈16'25	11♋23	18♓55	20♓30	20♋ 4	28♊59	26♐24	19°R40	22°R38	13°R57	15°R 1	16♏36	24♓57	23♉48	S 1
S 2	12 42 13	12°16'18	24°57	19° 1	21°44	20°27	29° 6	26°24	19♍38	22♋38	13♏56	15♏ 0	16°33	25° 3	23°51	S 2
M 3	12 46 10	13°16'08	8♌58	19°13	22°58	20°51	29°14	26°25	19°35	22°D38	13°55	14°58	16°29	25°10	23°54	M 3
T 4	12 50 6	14°15'57	23°25	19°31	24°13	21°15	29°21	26°25	19°33	22°38	13°53	14°55	16°26	25°17	23°57	T 4
W 5	12 54 3	15°15'43	8♍13	19°54	25°27	21°39	29°29	26°R25	19°31	22°38	13°52	14°50	16°23	25°23	24° 0	W 5
T 6	12 57 59	16°15'28	23°18	20°21	26°42	22° 3	29°37	26°25	19°28	22°38	13°50	14°46	16°20	25°30	24° 4	T 6
F 7	13 1 56	17°15'10	8♎30	20°54	27°56	22°28	29°45	26°25	19°26	22°38	13°49	14°43	16°17	25°37	24° 7	F 7
S 8	13 5 52	18°14'50	23°39	21°30	29°10	22°53	29°53	26°24	19°24	22°39	13°47	14°40	16°14	25°43	24°10	S 8
S 9	13 9 49	19°14'29	8♏35	22°11	0♈25	23°18	0♋ 2	26°24	19°22	22°39	13°46	14°D39	16°10	25°50	24°14	S 9
M10	13 13 45	20°14'05	23°12	22°55	1°39	23°43	0°10	26°23	19°20	22°39	13°44	14°39	16° 7	25°57	24°17	M10
T 11	13 17 42	21°13'40	7♐23	23°43	2°53	24° 9	0°19	26°23	19°18	22°39	13°43	14°40	16° 4	26° 3	24°20	T 11
W12	13 21 39	22°13'13	21° 7	24°34	4° 8	24°35	0°28	26°22	19°15	22°40	13°41	14°41	16° 1	26°10	24°24	W12
T 13	13 25 35	23°12'45	4♑24	25°28	5°22	25° 1	0°37	26°21	19°13	22°40	13°40	14°43	15°58	26°17	24°27	T 13
F 14	13 29 32	24°12'15	17°16	26°25	6°36	25°27	0°46	26°21	19°11	22°40	13°38	14°44	15°54	26°24	24°31	F 14
S 15	13 33 28	25°11'43	29°48	27°25	7°51	25°53	0°55	26°20	19° 9	22°41	13°37	14°R44	15°51	26°30	24°34	S 15
S 16	13 37 25	26°11'09	12♒ 3	28°28	9° 5	26°20	1° 4	26°19	19° 7	22°41	13°35	14°43	15°48	26°37	24°38	S 16
M17	13 41 21	27°10'34	24° 5	29°33	10°19	26°47	1°13	26°17	19° 6	22°42	13°34	14°41	15°45	26°44	24°41	M17
T 18	13 45 18	28° 9'57	6♓ 0	0♈41	11°34	27°14	1°23	26°16	19° 4	22°42	13°32	14°39	15°42	26°50	24°45	T 18
W19	13 49 14	29° 9'18	17°50	1°51	12°48	27°41	1°32	26°15	19° 2	22°43	13°30	14°37	15°39	26°57	24°49	W19
T 20	13 53 11	0♉ 8'37	29°40	3° 3	14° 2	28° 9	1°42	26°13	19° 0	22°43	13°29	14°34	15°35	27° 4	24°52	T 20
F 21	13 57 7	1° 7'55	11♈31	4°17	15°16	28°36	1°52	26°12	18°58	22°44	13°27	14°32	15°32	27°10	24°56	F 21
S 22	14 1 4	2° 7'10	23°26	5°33	16°31	29° 4	2° 2	26°10	18°57	22°44	13°25	14°31	15°29	27°17	24°59	S 22
S 23	14 5 1	3° 6'24	5♉28	6°52	17°45	29°32	2°12	26° 8	18°55	22°45	13°24	14°30	15°26	27°24	25° 3	S 23
M24	14 8 57	4° 5'36	17°38	8°12	18°59	0♌ 0	2°22	26° 7	18°53	22°46	13°22	14°D30	15°23	27°30	25° 7	M24
T 25	14 12 54	5° 4'46	29°58	9°33	20°13	0°28	2°32	26° 5	18°52	22°47	13°20	14°30	15°19	27°37	25°11	T 25
W26	14 16 50	6° 3'53	12♊29	10°57	21°28	0°57	2°43	26° 3	18°50	22°47	13°19	14°31	15°16	27°44	25°14	W26
T 27	14 20 47	7° 2'59	25°13	12°22	22°42	1°26	2°53	26° 1	18°49	22°48	13°17	14°32	15°13	27°50	25°18	T 27
F 28	14 24 43	8° 2'02	8♋12	13°49	23°56	1°54	3° 4	25°58	18°47	22°49	13°15	14°33	15°10	27°57	25°22	F 28
S 29	14 28 40	9° 1'03	21°28	15°18	25°10	2°23	3°14	25°56	18°46	22°50	13°14	14°33	15° 7	28° 4	25°26	S 29
S 30	14 32 36	10♉ 0'02	5♌ 2	16♈48	26♈25	2♌53	3♋25	25♐54	18♍44	22♋51	13♏12	14°R33	15♏ 4	28♓11	25♉30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	4n26	18n28	4s21	3s29	0n57	4s55	1s17	24n22	2n36	23n 0	0s16	21s30	1n44	4n50	0n50	20n33	0s51	0n48	17n28	16s14		16s41		1n43		15n40	3s 2
S 2	4 49	16 10	4 54	3 40	0 43	4 27	1 18	24 17	2 35	23 0	0 16	21 30	1 44	4 51	0 50	20 33	0 51	0 49	17 28	16 14		16 40		1 45		15 41	3 2
M 3	5 12	12 53	5 11	3 48	0 29	3 59	1 19	24 12	2 34	23 1	0 16	21 30	1 44	4 52	0 50	20 33	0 51	0 49	17 28	16 13		16 39		1 47		15 41	3 2
T 4	5 35	8 45	5 9	3 53	0 15	3 31	1 20	24 7	2 32	23 1	0 16	21 29	1 44	4 52	0 50	20 33	0 51	0 50	17 29	16 12		16 38		1 49		15 42	3 1
W 5	5 58	3 59	4 47	3 57	0 2	3 3	1 22	24 2	2 31	23 1	0 16	21 29	1 45	4 53	0 50	20 33	0 51	0 51	17 29	16 11		16 38		1 51		15 43	3 1
T 6	6 21	1s 7	4 5	3 58	0s11	2 34	1 23	23 57	2 30	23 1	0 16	21 29	1 45	4 54	0 50	20 33	0 51	0 51	17 29	16 10		16 37		1 54		15 44	3 1
F 7	6 44	6 12	3 6	3 56	0 23	2 6	1 24	23 52	2 29	23 1	0 15	21 29	1 45	4 55	0 50	20 33	0 51	0 52	17 30	16 9		16 36		1 56		15 45	3 1
S 8	7 7	10 52	1 53	3 53	0 34	1 37	1 25	23 47	2 28	23 1	0 15	21 29	1 45	4 56	0 50	20 33	0 51	0 53	17 30	16 8		16 35		1 58		15 45	3 1
S 9	7 29	14 48	0 33	3 47	0 46	1 9	1 25	23 41	2 27	23 2	0 15	21 29	1 45	4 57	0 50	20 33	0 51	0 53	17 30	16 8		16 34		2 0		15 46	3 1
M10	7 51	17 41	0n47	3 39	0 56	0 40	1 26	23 36	2 25	23 2	0 15	21 29	1 45	4 57	0 50	20 33	0 51	0 54	17 30	16 8		16 33		2 2		15 47	3 1
T 11	8 14	19 23	2 2	3 30	1 6	0 11	1 27	23 30	2 24	23 2	0 15	21 29	1 45	4 58	0 50	20 33	0 51	0 55	17 31	16 8		16 32		2 4		15 48	3 1
W12	8 36	19 52	3 8	3 18	1 16	0n17	1 28	23 25	2 23	23 2	0 15	21 28	1 45	4 59	0 50	20 33	0 51	0 55	17 31	16 8		16 31		2 6		15 49	3 1
T 13	8 58	19 12	4 1	3 5	1 25	0 46	1 28	23 19	2 22	23 2	0 15	21 28	1 45	5 0	0 50	20 33	0 51	0 56	17 31	16 9		16 30		2 8		15 50	3 1
F 14	9 20	17 32	4 40	2 51	1 33	1 15	1 29	23 13	2 21	23 2	0 14	21 28	1 46	5 1	0 49	20 33	0 51	0 56	17 31	16 9		16 29		2 11		15 50	3 1
S 15	9 41	15 5	5 5	2 34	1 41	1 43	1 29	23 7	2 20	23 2	0 14	21 28	1 46	5 1	0 49	20 33	0 51	0 57	17 31	16 9		16 28		2 13		15 51	3 1
S 16	10 3	12 1	5 15	2 16	1 49	2 12	1 30	23 1	2 19	23 2	0 14	21 28	1 46	5 2	0 49	20 33	0 51	0 58	17 32	16 9		16 28		2 15		15 52	3 1
M17	10 24	8 30	5 11	1 57	1 56	2 41	1 30	22 55	2 18	23 2	0 14	21 28	1 46	5 3	0 49	20 33	0 51	0 58	17 32	16 8		16 27		2 17		15 53	3 1
T 18	10 45	4 41	4 54	1 36	2 2	3 9	1 30	22 48	2 17	23 2	0 14	21 28	1 46	5 4	0 49	20 33	0 51	0 59	17 32	16 8		16 26		2 19		15 54	3 1
W19	11 6	0 43	4 24	1 13	2 8	3 38	1 30	22 42	2 15	23 3	0 14	21 28	1 46	5 4	0 49	20 33	0 51	1 0	17 32	16 7		16 25		2 21		15 55	3 1
T 20	11 27	3n17	3 43	0 50	2 13	4 6	1 31	22 35	2 14	23 3	0 14	21 27	1 46	5 5	0 49	20 33	0 50	1 0	17 32	16 6		16 24		2 23		15 55	3 1
F 21	11 47	7 11	2 53	0 25	2 18	4 35	1 31	22 29	2 13	23 3	0 13	21 27	1 46	5 6	0 49	20 33	0 50	1 1	17 32	16 6		16 23		2 25		15 56	3 1
S 22	12 8	10 49	1 54	0n 1	2 22	5 3	1 31	22 22	2 12	23 3	0 13	21 27	1 46	5 6	0 49	20 33	0 50	1 1	17 32	16 5		16 22		2 27		15 57	3 1
S 23	12 28	14 3	0 50	0 28	2 26	5 31	1 31	22 15	2 11	23 3	0 13	21 27	1 46	5 7	0 49	20 33	0 50	1 2	17 33	16 5		16 21		2 29		15 58	3 1
M24	12 48	16 42	0s17	0 57	2 29	6 0	1 30	22 8	2 10	23 2	0 13	21 27	1 47	5 7	0 49	20 33	0 50	1 2	17 33	16 5		16 20		2 31		15 59	3 1
T 25	13 8	18 38	1 25	1 26	2 32	6 28	1 30	22 1	2 9	23 2	0 13	21 27	1 47	5 8	0 49	20 33	0 50	1 3	17 33	16 5		16 19		2 34		16 0	3 1
W26	13 27	19 41	2 29	1 57	2 34	6 55	1 30	21 54	2 8	23 2	0 13	21 27	1 47	5 9	0 49	20 33	0 50	1 3	17 33	16 5		16 18		2 36		16 1	3 1
T 27	13 47	19 44	3 27	2 28	2 35	7 23	1 30	21 47	2 7	23 2	0 13	21 26	1 47	5 9	0 49	20 32	0 50	1 4	17 33	16 5		16 17		2 38		16 2	3 1
F 28	14 6	18 46	4 16	3 1	2 37	7 51	1 29	21 39	2 6	23 2	0 13	21 26	1 47	5 10	0 49	20 32	0 50	1 5	17 33	16 6		16 17		2 40		16 2	3 1
S 29	14 24	16 46	4 52	3 34	2 37	8 18	1 29	21 32	2 5	23 2	0 12	21 26	1 47	5 10	0 49	20 32	0 50	1 5	17 33	16 6		16 16		2 42		16 3	3 1
S 30	14n43	13n49	5s13	4n 8	2s37	8n45	1s28	21n24	2n 4	23n 2	0s12	21s26	1n47	5n11	0n49	20n32	0s50	1n 6	17n33	16s 6		16s15		2n44		16n 4	3s 1

Julian Day Number = 2898326.5, Delta T = 01h21m45s
Ecliptic obliquity = 23°16'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'22, Lahiri = 40°59'23

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

MAY 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 33	10♉58'59	18♌55	18♈20	27♈39	3♌22	3♋36	25°R51	18°R43	22♋52	13°R10	14°R33	15♏ 0	28♓17	25♉33	M 1
T 2	14 40 30	11°57'53	3♍ 7	19°54	28°53	3°51	3°47	25♐49	18♍42	22°53	13♏ 9	14♏33	14°57	28°24	25°37	T 2
W 3	14 44 26	12°56'45	17°35	21°29	0♉ 7	4°21	3°58	25°46	18°41	22°54	13° 7	14°33	14°54	28°31	25°41	W 3
T 4	14 48 23	13°55'35	2♎17	23° 6	1°21	4°50	4° 9	25°44	18°40	22°55	13° 5	14°33	14°51	28°37	25°45	T 4
F 5	14 52 19	14°54'23	17° 6	24°44	2°35	5°20	4°20	25°41	18°38	22°56	13° 4	14°D33	14°48	28°44	25°49	F 5
S 6	14 56 16	15°53'09	1♏56	26°24	3°50	5°50	4°31	25°38	18°37	22°57	13° 2	14°33	14°45	28°51	25°53	S 6
S 7	15 0 12	16°51'52	16°39	28° 6	5° 4	6°20	4°43	25°35	18°36	22°58	13° 0	14°R33	14°41	28°57	25°57	S 7
M 8	15 4 9	17°50'34	1♐ 8	29°49	6°18	6°50	4°54	25°32	18°35	22°59	12°58	14°33	14°38	29° 4	26° 0	M 8
T 9	15 8 5	18°49'14	15°18	1♉34	7°32	7°21	5° 6	25°29	18°34	23° 0	12°57	14°32	14°35	29°11	26° 4	T 9
W10	15 12 2	19°47'53	29° 5	3°20	8°46	7°51	5°17	25°26	18°34	23° 1	12°55	14°32	14°32	29°17	26° 8	W10
T 11	15 15 59	20°46'29	12♑28	5° 8	10° 0	8°22	5°29	25°23	18°33	23° 2	12°53	14°31	14°29	29°24	26°12	T 11
F 12	15 19 55	21°45'04	25°26	6°58	11°14	8°53	5°41	25°19	18°32	23° 4	12°52	14°30	14°25	29°31	26°16	F 12
S 13	15 23 52	22°43'38	8♒ 3	8°50	12°28	9°23	5°53	25°16	18°31	23° 5	12°50	14°30	14°22	29°37	26°20	S 13
S 14	15 27 48	23°42'09	20°22	10°43	13°42	9°54	6° 5	25°12	18°31	23° 6	12°48	14°D30	14°19	29°44	26°24	S 14
M15	15 31 45	24°40'39	2♓26	12°37	14°56	10°25	6°17	25° 9	18°30	23° 8	12°47	14°30	14°16	29°51	26°28	M15
T 16	15 35 41	25°39'08	14°21	14°34	16°10	10°56	6°29	25° 5	18°29	23° 9	12°45	14°30	14°13	29°57	26°32	T 16
W17	15 39 38	26°37'35	26°11	16°32	17°24	11°28	6°41	25° 2	18°29	23°10	12°43	14°31	14°10	0♈ 4	26°36	W17
T 18	15 43 34	27°36'01	8♈ 1	18°31	18°38	11°59	6°53	24°58	18°28	23°12	12°42	14°32	14° 6	0°11	26°40	T 18
F 19	15 47 31	28°34'24	19°55	20°33	19°52	12°30	7° 5	24°54	18°28	23°13	12°40	14°34	14° 3	0°18	26°44	F 19
S 20	15 51 28	29°32'47	1♉56	22°35	21° 7	13° 2	7°17	24°51	18°28	23°15	12°39	14°35	14° 0	0°24	26°48	S 20
S 21	15 55 24	0♊31'07	14° 7	24°40	22°21	13°34	7°30	24°47	18°27	23°16	12°37	14°R35	13°57	0°31	26°51	S 21
M22	15 59 21	1°29'27	26°31	26°45	23°35	14° 5	7°42	24°43	18°27	23°18	12°35	14°35	13°54	0°38	26°55	M22
T 23	16 3 17	2°27'44	9♊ 8	28°52	24°49	14°37	7°55	24°39	18°27	23°19	12°34	14°33	13°51	0°44	26°59	T 23
W24	16 7 14	3°26'00	21°59	1♊ 0	26° 3	15° 9	8° 7	24°35	18°27	23°21	12°32	14°31	13°47	0°51	27° 3	W24
T 25	16 11 10	4°24'14	5♋ 5	3° 9	27°17	15°41	8°20	24°31	18°27	23°22	12°31	14°28	13°44	0°58	27° 7	T 25
F 26	16 15 7	5°22'26	18°24	5°18	28°30	16°13	8°33	24°27	18°D27	23°24	12°29	14°25	13°41	1° 4	27°11	F 26
S 27	16 19 3	6°20'36	1♌57	7°29	29°44	16°46	8°45	24°23	18°27	23°26	12°28	14°23	13°38	1°11	27°15	S 27
S 28	16 23 0	7°18'45	15°42	9°39	0♊58	17°18	8°58	24°19	18°27	23°27	12°26	14°20	13°35	1°18	27°19	S 28
M29	16 26 57	8°16'51	29°38	11°50	2°12	17°50	9°11	24°14	18°27	23°29	12°25	14°19	13°31	1°24	27°23	M29
T 30	16 30 53	9°14'56	13♍44	14° 0	3°26	18°23	9°24	24°10	18°27	23°31	12°23	14°D19	13°28	1°31	27°27	T 30
W31	16 34 50	10♊12'59	27♍58	16♊10	4♊40	18♌55	9♋37	24♐ 6	18♍27	23♋32	12♏22	14♏20	13♏25	1♈38	27♉31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 1	10n 2	5s17	4n43	2s37	9n12	1s28	21n16	2n 3	23n 2	0s12	21s26	1n47	5n11	0n49	20n32	0s50	1n 6	17n33	16s 6	16s14	2n46	16n 5	3s 1
T 2	15 19	5 36	5 1	5 19	2 36	9 39	1 27	21 8	2 2	23 2	0 12	21 26	1 47	5 12	0 49	20 32	0 50	1 6	17 33	16 6	16 13	2 48	16 6	3 1
W 3	15 37	0 47	4 26	5 56	2 35	10 6	1 26	21 0	2 1	23 1	0 12	21 25	1 47	5 12	0 49	20 32	0 50	1 7	17 33	16 6	16 12	2 50	16 7	3 1
T 4	15 55	4s11	3 34	6 33	2 33	10 32	1 25	20 52	2 0	23 1	0 12	21 25	1 47	5 12	0 49	20 32	0 50	1 7	17 33	16 6	16 11	2 52	16 8	3 2
F 5	16 12	8 56	2 27	7 11	2 30	10 58	1 25	20 44	1 59	23 1	0 12	21 25	1 47	5 13	0 49	20 32	0 50	1 8	17 33	16 6	16 10	2 54	16 8	3 2
S 6	16 29	13 9	1 10	7 50	2 28	11 24	1 24	20 36	1 58	23 1	0 12	21 25	1 48	5 13	0 49	20 31	0 50	1 8	17 33	16 6	16 9	2 56	16 9	3 2
S 7	16 46	16 31	0n12	8 29	2 24	11 49	1 23	20 28	1 57	23 0	0 11	21 25	1 48	5 14	0 49	20 31	0 50	1 9	17 33	16 6	16 8	2 59	16 10	3 2
M 8	17 2	18 46	1 31	9 9	2 20	12 15	1 22	20 19	1 57	23 0	0 11	21 25	1 48	5 14	0 49	20 31	0 50	1 9	17 33	16 6	16 7	3 1	16 11	3 2
T 9	17 18	19 47	2 43	9 49	2 16	12 40	1 21	20 11	1 56	23 0	0 11	21 25	1 48	5 14	0 49	20 31	0 50	1 10	17 33	16 6	16 6	3 3	16 12	3 2
W10	17 34	19 34	3 43	10 29	2 11	13 4	1 19	20 2	1 55	22 59	0 11	21 24	1 48	5 15	0 49	20 31	0 50	1 10	17 33	16 5	16 5	3 5	16 13	3 2
T 11	17 50	18 14	4 29	11 10	2 6	13 29	1 18	19 53	1 54	22 59	0 11	21 24	1 48	5 15	0 49	20 31	0 50	1 10	17 33	16 5	16 5	3 7	16 13	3 2
F 12	18 5	15 59	5 0	11 52	2 0	13 53	1 17	19 44	1 53	22 59	0 11	21 24	1 48	5 15	0 49	20 30	0 50	1 11	17 33	16 5	16 4	3 9	16 14	3 2
S 13	18 20	13 3	5 15	12 33	1 53	14 17	1 16	19 35	1 52	22 58	0 11	21 24	1 48	5 15	0 48	20 30	0 50	1 11	17 33	16 5	16 3	3 11	16 15	3 2
S 14	18 34	9 36	5 16	13 15	1 47	14 40	1 14	19 26	1 51	22 58	0 11	21 24	1 48	5 16	0 48	20 30	0 50	1 11	17 32	16 5	16 2	3 13	16 16	3 2
M15	18 49	5 50	5 2	13 57	1 39	15 3	1 13	19 17	1 50	22 57	0 10	21 24	1 48	5 16	0 48	20 30	0 50	1 12	17 32	16 5	16 1	3 15	16 17	3 2
T 16	19 3	1 53	4 35	14 38	1 32	15 26	1 11	19 7	1 49	22 57	0 10	21 23	1 48	5 16	0 48	20 30	0 50	1 12	17 32	16 5	16 0	3 17	16 18	3 2
W17	19 16	2n 8	3 57	15 20	1 23	15 48	1 10	18 58	1 48	22 57	0 10	21 23	1 48	5 16	0 48	20 29	0 50	1 12	17 32	16 5	15 59	3 19	16 18	3 2
T 18	19 30	6 4	3 9	16 1	1 15	16 10	1 8	18 48	1 47	22 56	0 10	21 23	1 48	5 16	0 48	20 29	0 49	1 13	17 32	16 6	15 58	3 21	16 19	3 2
F 19	19 43	9 47	2 12	16 42	1 6	16 31	1 7	18 39	1 47	22 56	0 10	21 23	1 48	5 16	0 48	20 29	0 49	1 13	17 32	16 6	15 57	3 23	16 20	3 2
S 20	19 55	13 9	1 9	17 23	0 57	16 52	1 5	18 29	1 46	22 55	0 10	21 23	1 48	5 16	0 48	20 29	0 49	1 13	17 32	16 6	15 56	3 25	16 21	3 2
S 21	20 7	16 1	0 3	18 3	0 47	17 13	1 3	18 19	1 45	22 54	0 10	21 23	1 48	5 17	0 48	20 29	0 49	1 14	17 31	16 6	15 55	3 27	16 22	3 3
M22	20 19	18 11	1s 6	18 42	0 37	17 33	1 2	18 9	1 44	22 54	0 10	21 22	1 48	5 17	0 48	20 28	0 49	1 14	17 31	16 6	15 54	3 29	16 22	3 3
T 23	20 31	19 30	2 12	19 20	0 27	17 53	1 0	17 59	1 43	22 53	0 10	21 22	1 48	5 17	0 48	20 28	0 49	1 14	17 31	16 6	15 53	3 32	16 23	3 3
W24	20 42	19 51	3 12	19 57	0 17	18 12	0 58	17 49	1 42	22 53	0 9	21 22	1 48	5 17	0 48	20 28	0 49	1 14	17 31	16 5	15 52	3 34	16 24	3 3
T 25	20 53	19 7	4 4	20 32	0 7	18 31	0 56	17 39	1 41	22 52	0 9	21 22	1 48	5 17	0 48	20 28	0 49	1 15	17 31	16 4	15 51	3 36	16 25	3 3
F 26	21 3	17 21	4 43	21 6	0n 4	18 49	0 54	17 28	1 41	22 51	0 9	21 22	1 48	5 17	0 48	20 27	0 49	1 15	17 30	16 4	15 50	3 38	16 26	3 3
S 27	21 13	14 36	5 7	21 39	0 14	19 7	0 52	17 18	1 40	22 50	0 9	21 22	1 48	5 17	0 48	20 27	0 49	1 15	17 30	16 3	15 49	3 40	16 26	3 3
S 28	21 23	11 0	5 15	22 10	0 25	19 24	0 50	17 7	1 39	22 50	0 9	21 21	1 48	5 16	0 48	20 27	0 49	1 15	17 30	16 2	15 49	3 42	16 27	3 3
M29	21 32	6 47	5 4	22 38	0 35	19 41	0 48	16 56	1 38	22 49	0 9	21 21	1 48	5 16	0 48	20 27	0 49	1 15	17 30	16 2	15 48	3 44	16 28	3 3
T 30	21 41	2 8	4 34	23 5	0 45	19 57	0 46	16 46	1 37	22 48	0 9	21 21	1 48	5 16	0 48	20 26	0 49	1 15	17 29	16 2	15 47	3 46	16 29	3 3
W31	21n50	2s41	3s48	23n29	0n55	20n12	0s44	16n35	1n36	22n47	0s 9	21s21	1n48	5n16	0n48	20n26	0s49	1n16	17n29	16s 2	15s46	3n48	16n29	3s 4

Julian Day Number = 2898356.5, Delta T = 01h21m46s
Ecliptic obliquity = 23°16'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'26, Lahiri = 40°59'27

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

JUNE 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 46	11♊10'59	12♎18	18♊19	5♊54	19♌28	9♋50	24°R 2	18♍28	23♋34	12°R20	14♏21	13♏22	1♈44	27♉34	T 1
F 2	16 42 43	12° 8'58	26°42	20°27	7° 8	20° 1	10° 2	23♐57	18°28	23°36	12♏19	14°22	13°19	1°51	27°38	F 2
S 3	16 46 39	13° 6'56	11♏ 5	22°34	8°22	20°33	10°16	23°53	18°28	23°38	12°17	14°R23	13°16	1°58	27°42	S 3
S 4	16 50 36	14° 4'52	25°23	24°39	9°36	21° 6	10°29	23°49	18°29	23°39	12°16	14°23	13°12	2° 4	27°46	S 4
M 5	16 54 32	15° 2'46	9♐32	26°42	10°50	21°39	10°42	23°44	18°29	23°41	12°15	14°21	13° 9	2°11	27°50	M 5
T 6	16 58 29	16° 0'39	23°28	28°43	12° 3	22°12	10°55	23°40	18°30	23°43	12°13	14°18	13° 6	2°18	27°54	T 6
W 7	17 2 26	16°58'30	7♑ 6	0♋42	13°17	22°45	11° 8	23°35	18°31	23°45	12°12	14°13	13° 3	2°24	27°57	W 7
T 8	17 6 22	17°56'20	20°24	2°39	14°31	23°19	11°21	23°31	18°31	23°47	12°11	14° 8	13° 0	2°31	28° 1	T 8
F 9	17 10 19	18°54'09	3♒22	4°32	15°45	23°52	11°35	23°26	18°32	23°49	12° 9	14° 2	12°57	2°38	28° 5	F 9
S 10	17 14 15	19°51'57	15°59	6°23	16°59	24°25	11°48	23°22	18°33	23°51	12° 8	13°57	12°53	2°44	28° 9	S 10
S 11	17 18 12	20°49'43	28°20	8°12	18°13	24°59	12° 1	23°17	18°34	23°53	12° 7	13°54	12°50	2°51	28°12	S 11
M12	17 22 8	21°47'29	10♓25	9°57	19°27	25°32	12°15	23°13	18°34	23°54	12° 6	13°51	12°47	2°58	28°16	M12
T 13	17 26 5	22°45'13	22°21	11°39	20°40	26° 6	12°28	23° 8	18°35	23°56	12° 5	13°D51	12°44	3° 5	28°20	T 13
W14	17 30 1	23°42'56	4♈12	13°19	21°54	26°39	12°41	23° 4	18°36	23°58	12° 3	13°51	12°41	3°11	28°23	W14
T 15	17 33 58	24°40'39	16° 3	14°55	23° 8	27°13	12°55	23° 0	18°37	24° 0	12° 2	13°53	12°37	3°18	28°27	T 15
F 16	17 37 55	25°38'20	27°59	16°28	24°22	27°46	13° 8	22°55	18°39	24° 2	12° 1	13°54	12°34	3°25	28°31	F 16
S 17	17 41 51	26°36'01	10♉ 4	17°59	25°36	28°20	13°22	22°51	18°40	24° 4	12° 0	13°R55	12°31	3°31	28°34	S 17
S 18	17 45 48	27°33'40	22°23	19°26	26°49	28°54	13°35	22°46	18°41	24° 6	11°59	13°55	12°28	3°38	28°38	S 18
M19	17 49 44	28°31'19	4♊58	20°49	28° 3	29°28	13°49	22°42	18°42	24° 8	11°58	13°53	12°25	3°45	28°41	M19
T 20	17 53 41	29°28'57	17°52	22°10	29°17	0♍ 2	14° 3	22°37	18°43	24°11	11°57	13°49	12°22	3°51	28°45	T 20
W21	17 57 37	0♋26'34	1♋ 4	23°27	0♋31	0°36	14°16	22°33	18°45	24°13	11°56	13°43	12°18	3°58	28°48	W21
T 22	18 1 34	1°24'09	14°35	24°41	1°45	1°10	14°30	22°28	18°46	24°15	11°55	13°35	12°15	4° 5	28°52	T 22
F 23	18 5 31	2°21'44	28°20	25°51	2°59	1°44	14°43	22°24	18°48	24°17	11°54	13°27	12°12	4°11	28°55	F 23
S 24	18 9 27	3°19'17	12♌18	26°58	4°12	2°19	14°57	22°20	18°49	24°19	11°53	13°20	12° 9	4°18	28°59	S 24
S 25	18 13 24	4°16'50	26°24	28° 2	5°26	2°53	15°11	22°15	18°51	24°21	11°52	13°13	12° 6	4°25	29° 2	S 25
M26	18 17 20	5°14'21	10♍34	29° 2	6°40	3°27	15°25	22°11	18°52	24°23	11°52	13° 9	12° 3	4°31	29° 6	M26
T 27	18 21 17	6°11'50	24°45	29°58	7°54	4° 2	15°38	22° 7	18°54	24°25	11°51	13° 6	11°59	4°38	29° 9	T 27
W28	18 25 13	7° 9'19	8♎56	0♌50	9° 8	4°36	15°52	22° 2	18°56	24°27	11°50	13°D 6	11°56	4°45	29°12	W28
T 29	18 29 10	8° 6'46	23° 3	1°39	10°21	5°11	16° 6	21°58	18°57	24°30	11°49	13° 6	11°53	4°51	29°15	T 29
F 30	18 33 6	9♋ 4'13	7♏ 7	2♌24	11♋35	5♍45	16♋19	21♐54	18♍59	24♋32	11♏48	13°R 7	11♏50	4♈58	29♉19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21n58	7s24	2s47	23n51	1n 5	20n27	0s42	16n24	1n36	22n47	0s 9	21s21	1n48	5n16	0n48	20n26	0s49	1n16	17n29	16s 2	15s45	3n50	16n30	3s 4	T 1
F 2	22 6	11 43	1 36	24 10	1 14	20 42	0 40	16 13	1 35	22 46	0 8	21 20	1 48	5 16	0 48	20 26	0 49	1 16	17 28	16 3	15 44	3 52	16 31	3 4	F 2
S 3	22 13	15 20	0 18	24 26	1 22	20 56	0 38	16 2	1 34	22 45	0 8	21 20	1 48	5 16	0 48	20 25	0 49	1 16	17 28	16 3	15 43	3 54	16 32	3 4	S 3
S 4	22 20	18 1	1n 0	24 40	1 30	21 9	0 35	15 50	1 33	22 44	0 8	21 20	1 48	5 15	0 48	20 25	0 49	1 16	17 28	16 3	15 42	3 56	16 32	3 4	S 4
M 5	22 27	19 32	2 13	24 52	1 38	21 22	0 33	15 39	1 32	22 43	0 8	21 20	1 48	5 15	0 47	20 25	0 49	1 16	17 27	16 2	15 41	3 58	16 33	3 4	M 5
T 6	22 33	19 50	3 18	25 1	1 44	21 34	0 31	15 28	1 32	22 42	0 8	21 20	1 48	5 15	0 47	20 25	0 49	1 16	17 27	16 1	15 40	4 0	16 34	3 4	T 6
W 7	22 39	18 57	4 9	25 7	1 50	21 46	0 29	15 16	1 31	22 41	0 8	21 20	1 48	5 15	0 47	20 24	0 49	1 16	17 27	16 0	15 39	4 2	16 34	3 4	W 7
T 8	22 44	17 2	4 45	25 11	1 56	21 57	0 26	15 5	1 30	22 40	0 8	21 19	1 48	5 14	0 47	20 24	0 49	1 16	17 26	15 58	15 38	4 4	16 35	3 5	T 8
F 9	22 49	14 18	5 6	25 12	2 0	22 7	0 24	14 53	1 29	22 39	0 8	21 19	1 48	5 14	0 47	20 24	0 49	1 16	17 26	15 57	15 37	4 6	16 36	3 5	F 9
S 10	22 54	10 59	5 11	25 11	2 4	22 17	0 22	14 41	1 29	22 38	0 8	21 19	1 48	5 14	0 47	20 23	0 49	1 16	17 26	15 55	15 36	4 8	16 37	3 5	S 10
S 11	22 58	7 15	5 2	25 8	2 7	22 26	0 20	14 29	1 28	22 37	0 8	21 19	1 48	5 13	0 47	20 23	0 49	1 16	17 25	15 54	15 35	4 10	16 37	3 5	S 11
M12	23 2	3 18	4 39	25 3	2 9	22 35	0 17	14 17	1 27	22 36	0 7	21 19	1 48	5 13	0 47	20 23	0 49	1 16	17 25	15 54	15 34	4 12	16 38	3 5	M12
T 13	23 5	0n44	4 4	24 56	2 10	22 42	0 15	14 5	1 26	22 35	0 7	21 19	1 48	5 12	0 47	20 22	0 49	1 16	17 25	15 53	15 33	4 14	16 39	3 5	T 13
W14	23 8	4 43	3 19	24 47	2 10	22 50	0 12	13 53	1 25	22 33	0 7	21 18	1 48	5 12	0 47	20 22	0 49	1 16	17 24	15 53	15 32	4 16	16 39	3 5	W14
T 15	23 10	8 31	2 26	24 36	2 10	22 56	0 10	13 41	1 25	22 32	0 7	21 18	1 48	5 12	0 47	20 22	0 49	1 16	17 24	15 54	15 31	4 18	16 40	3 6	T 15
F 16	23 12	12 1	1 26	24 24	2 9	23 2	0 8	13 29	1 24	22 31	0 7	21 18	1 47	5 11	0 47	20 21	0 49	1 16	17 23	15 54	15 30	4 20	16 40	3 6	F 16
S 17	23 14	15 4	0 21	24 10	2 7	23 7	0 5	13 16	1 23	22 30	0 7	21 18	1 47	5 11	0 47	20 21	0 49	1 16	17 23	15 55	15 29	4 22	16 41	3 6	S 17
S 18	23 15	17 30	0s46	23 56	2 4	23 12	0 3	13 4	1 22	22 29	0 7	21 18	1 47	5 10	0 47	20 21	0 49	1 16	17 22	15 55	15 29	4 24	16 42	3 6	S 18
M19	23 16	19 9	1 52	23 39	2 0	23 15	0 1	12 51	1 22	22 27	0 7	21 18	1 47	5 10	0 47	20 20	0 49	1 16	17 22	15 54	15 28	4 26	16 42	3 6	M19
T 20	23 17	19 51	2 53	23 22	1 56	23 18	0n 2	12 39	1 21	22 26	0 7	21 18	1 47	5 9	0 47	20 20	0 49	1 15	17 22	15 53	15 27	4 28	16 43	3 6	T 20
W21	23 17	19 30	3 47	23 4	1 50	23 21	0 4	12 26	1 20	22 25	0 7	21 17	1 47	5 9	0 47	20 20	0 49	1 15	17 21	15 51	15 26	4 30	16 43	3 7	W21
T 22	23 16	18 2	4 29	22 45	1 44	23 23	0 7	12 13	1 19	22 23	0 6	21 17	1 47	5 8	0 47	20 19	0 49	1 15	17 21	15 49	15 25	4 32	16 44	3 7	T 22
F 23	23 15	15 31	4 57	22 26	1 37	23 24	0 9	12 1	1 19	22 22	0 6	21 17	1 47	5 7	0 47	20 19	0 49	1 15	17 20	15 46	15 24	4 34	16 45	3 7	F 23
S 24	23 14	12 5	5 7	22 5	1 30	23 24	0 11	11 48	1 18	22 21	0 6	21 17	1 47	5 7	0 47	20 19	0 49	1 15	17 20	15 44	15 23	4 36	16 45	3 7	S 24
S 25	23 13	7 56	4 59	21 44	1 21	23 24	0 14	11 35	1 17	22 19	0 6	21 17	1 47	5 6	0 47	20 18	0 49	1 15	17 19	15 42	15 22	4 38	16 46	3 7	S 25
M26	23 11	3 20	4 33	21 23	1 12	23 23	0 16	11 22	1 16	22 18	0 6	21 17	1 47	5 5	0 47	20 18	0 48	1 14	17 19	15 41	15 21	4 40	16 46	3 7	M26
T 27	23 8	1s27	3 50	21 2	1 2	23 21	0 18	11 9	1 16	22 16	0 6	21 16	1 46	5 5	0 47	20 18	0 48	1 14	17 18	15 40	15 20	4 42	16 47	3 8	T 27
W28	23 5	6 10	2 53	20 40	0 51	23 19	0 21	10 55	1 15	22 15	0 6	21 16	1 46	5 4	0 47	20 17	0 48	1 14	17 18	15 40	15 19	4 44	16 47	3 8	W28
T 29	23 2	10 32	1 46	20 18	0 40	23 16	0 23	10 42	1 14	22 13	0 6	21 16	1 46	5 3	0 46	20 17	0 48	1 14	17 17	15 40	15 18	4 46	16 48	3 8	T 29
F 30	22n58	14s18	0s32	19n57	0n28	23n12	0n25	10n29	1n14	22n12	0s 6	21s16	1n46	5n 3	0n46	20n17	0s48	1n13	17n17	15s40	15s17	4n48	16n48	3s 8	F 30

Julian Day Number = 2898387.5, Delta T = 01h21m46s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'31, Lahiri = 40°59'31

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

JULY 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 3	10♋ 1'38	21♏ 6	3♌ 5	12♋49	6♍20	16♋33	21°R50	19♍ 1	24♋34	11°R48	13°R 7	11♏47	5♈ 5	29♉22	S 1
S 2	18 41 0	10°59'03	4♐58	3°41	14° 3	6°55	16°47	21♐46	19° 3	24°36	11♏47	13♏ 5	11°43	5°11	29°25	S 2
M 3	18 44 56	11°56'26	18°42	4°14	15°16	7°29	17° 1	21°42	19° 5	24°38	11°46	13° 1	11°40	5°18	29°28	M 3
T 4	18 48 53	12°53'49	2♑15	4°42	16°30	8° 4	17°14	21°38	19° 7	24°41	11°46	12°54	11°37	5°25	29°31	T 4
W 5	18 52 49	13°51'11	15°35	5° 6	17°44	8°39	17°28	21°34	19° 9	24°43	11°45	12°45	11°34	5°31	29°34	W 5
T 6	18 56 46	14°48'32	28°39	5°25	18°58	9°14	17°42	21°30	19°11	24°45	11°45	12°35	11°31	5°38	29°38	T 6
F 7	19 0 42	15°45'53	11♒28	5°40	20°11	9°49	17°56	21°26	19°13	24°47	11°44	12°24	11°28	5°45	29°41	F 7
S 8	19 4 39	16°43'13	24° 0	5°50	21°25	10°24	18°10	21°22	19°15	24°49	11°44	12°14	11°24	5°51	29°44	S 8
S 9	19 8 35	17°40'32	6♓17	5°56	22°39	10°59	18°23	21°18	19°17	24°52	11°43	12° 5	11°21	5°58	29°46	S 9
M10	19 12 32	18°37'52	18°21	5°R57	23°53	11°34	18°37	21°14	19°19	24°54	11°43	11°59	11°18	6° 5	29°49	M10
T 11	19 16 29	19°35'11	0♈16	5°54	25° 6	12° 9	18°51	21°11	19°22	24°56	11°43	11°55	11°15	6°11	29°52	T 11
W12	19 20 25	20°32'30	12° 6	5°46	26°20	12°45	19° 5	21° 7	19°24	24°58	11°42	11°53	11°12	6°18	29°55	W12
T 13	19 24 22	21°29'48	23°56	5°34	27°34	13°20	19°18	21° 4	19°26	25° 0	11°42	11°D53	11° 9	6°25	29°58	T 13
F 14	19 28 18	22°27'07	5♉52	5°17	28°48	13°55	19°32	21° 0	19°29	25° 3	11°42	11°R53	11° 5	6°31	0♊ 1	F 14
S 15	19 32 15	23°24'25	17°59	4°57	0♌ 1	14°30	19°46	20°57	19°31	25° 5	11°41	11°53	11° 2	6°38	0° 3	S 15
S 16	19 36 11	24°21'44	0♊21	4°33	1°15	15° 6	20° 0	20°53	19°34	25° 7	11°41	11°52	10°59	6°45	0° 6	S 16
M17	19 40 8	25°19'02	13° 4	4° 6	2°29	15°41	20°14	20°50	19°36	25° 9	11°41	11°48	10°56	6°51	0° 9	M17
T 18	19 44 4	26°16'20	26° 9	3°36	3°43	16°17	20°27	20°47	19°39	25°12	11°41	11°42	10°53	6°58	0°11	T 18
W19	19 48 1	27°13'39	9♋38	3° 4	4°56	16°52	20°41	20°44	19°41	25°14	11°41	11°34	10°49	7° 5	0°14	W19
T 20	19 51 58	28°10'57	23°30	2°30	6°10	17°28	20°55	20°40	19°44	25°16	11°41	11°23	10°46	7°11	0°16	T 20
F 21	19 55 54	29° 8'15	7♌40	1°54	7°24	18° 4	21° 8	20°37	19°47	25°18	11°41	11°12	10°43	7°18	0°19	F 21
S 22	19 59 51	0♌ 5'32	22° 4	1°17	8°38	18°40	21°22	20°34	19°49	25°21	11°D41	11° 1	10°40	7°25	0°21	S 22
S 23	20 3 47	1° 2'49	6♍36	0°41	9°51	19°15	21°36	20°32	19°52	25°23	11°41	10°52	10°37	7°31	0°24	S 23
M24	20 7 44	2° 0'06	21° 7	0° 5	11° 5	19°51	21°49	20°29	19°55	25°25	11°41	10°45	10°34	7°38	0°26	M24
T 25	20 11 40	2°57'23	5♎34	29♋30	12°19	20°27	22° 3	20°26	19°58	25°27	11°41	10°40	10°30	7°45	0°28	T 25
W26	20 15 37	3°54'39	19°52	28°56	13°32	21° 3	22°17	20°23	20° 0	25°30	11°41	10°38	10°27	7°51	0°30	W26
T 27	20 19 33	4°51'55	3♏59	28°25	14°46	21°39	22°30	20°21	20° 3	25°32	11°41	10°38	10°24	7°58	0°33	T 27
F 28	20 23 30	5°49'11	17°54	27°57	16° 0	22°15	22°44	20°18	20° 6	25°34	11°41	10°38	10°21	8° 5	0°35	F 28
S 29	20 27 27	6°46'27	1♐38	27°33	17°14	22°51	22°57	20°16	20° 9	25°36	11°41	10°37	10°18	8°11	0°37	S 29
S 30	20 31 23	7°43'42	15°10	27°12	18°27	23°27	23°11	20°14	20°12	25°38	11°42	10°34	10°15	8°18	0°39	S 30
M31	20 35 20	8♌40'58	28♐31	26♋55	19♌41	24♍ 3	23♋24	20♐11	20♍15	25♋41	11♏42	10♏28	10♏11	8♈25	0♊41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n54	17s14	0n43	19n35	0n15	23n 8	0n28	10n15	1n13	22n10	0s 6	21s16	1n46	5n 2	0n46	20n16	0s48	1n13	17n16	15s40	15s16	4n50	16n49	3s 8	S 1
S 2	22 50	19 7	1 54	19 14	0 2	23 2	0 30	10 2	1 12	22 9	0 5	21 16	1 46	5 1	0 46	20 16	0 48	1 13	17 16	15 40	15 15	4 52	16 49	3 9	S 2
M 3	22 45	19 50	2 58	18 53	0s12	22 57	0 32	9 49	1 11	22 7	0 5	21 16	1 46	5 0	0 46	20 16	0 48	1 12	17 15	15 38	15 14	4 54	16 50	3 9	M 3
T 4	22 40	19 24	3 51	18 32	0 27	22 50	0 34	9 35	1 11	22 5	0 5	21 16	1 46	5 0	0 46	20 15	0 48	1 12	17 15	15 36	15 13	4 56	16 50	3 9	T 4
W 5	22 34	17 54	4 31	18 12	0 41	22 43	0 37	9 21	1 10	22 4	0 5	21 15	1 45	4 59	0 46	20 15	0 48	1 12	17 14	15 34	15 12	4 58	16 51	3 9	W 5
T 6	22 28	15 29	4 55	17 52	0 57	22 35	0 39	9 8	1 9	22 2	0 5	21 15	1 45	4 58	0 46	20 14	0 48	1 11	17 14	15 31	15 11	5 0	16 51	3 9	T 6
F 7	22 21	12 21	5 4	17 33	1 13	22 27	0 41	8 54	1 9	22 0	0 5	21 15	1 45	4 57	0 46	20 14	0 48	1 11	17 13	15 27	15 10	5 2	16 51	3 10	F 7
S 8	22 14	8 45	4 57	17 15	1 29	22 18	0 43	8 40	1 8	21 59	0 5	21 15	1 45	4 56	0 46	20 14	0 48	1 11	17 13	15 24	15 9	5 4	16 52	3 10	S 8
S 9	22 7	4 51	4 37	16 58	1 45	22 8	0 45	8 26	1 7	21 57	0 5	21 15	1 45	4 55	0 46	20 13	0 48	1 10	17 12	15 22	15 8	5 6	16 52	3 10	S 9
M10	22 0	0 49	4 5	16 42	2 1	21 58	0 47	8 12	1 7	21 55	0 5	21 15	1 45	4 54	0 46	20 13	0 48	1 10	17 12	15 20	15 7	5 8	16 53	3 10	M10
T 11	21 52	3n12	3 23	16 27	2 18	21 47	0 49	7 58	1 6	21 53	0 5	21 15	1 45	4 53	0 46	20 13	0 48	1 9	17 11	15 19	15 6	5 10	16 53	3 10	T 11
W12	21 43	7 5	2 32	16 13	2 34	21 35	0 51	7 44	1 5	21 51	0 5	21 15	1 44	4 53	0 46	20 12	0 48	1 9	17 11	15 18	15 5	5 12	16 53	3 11	W12
T 13	21 35	10 41	1 34	16 0	2 50	21 23	0 53	7 30	1 4	21 50	0 4	21 15	1 44	4 52	0 46	20 12	0 48	1 9	17 10	15 18	15 4	5 14	16 54	3 11	T 13
F 14	21 25	13 54	0 32	15 48	3 6	21 10	0 55	7 16	1 4	21 48	0 4	21 15	1 44	4 51	0 46	20 11	0 48	1 8	17 9	15 18	15 3	5 16	16 54	3 11	F 14
S 15	21 16	16 33	0s32	15 38	3 22	20 56	0 57	7 2	1 3	21 46	0 4	21 15	1 44	4 50	0 46	20 11	0 48	1 8	17 9	15 18	15 2	5 18	16 55	3 11	S 15
S 16	21 6	18 31	1 37	15 29	3 36	20 42	0 59	6 48	1 2	21 44	0 4	21 15	1 44	4 49	0 46	20 11	0 48	1 7	17 8	15 18	15 1	5 20	16 55	3 11	S 16
M17	20 56	19 36	2 38	15 22	3 50	20 27	1 0	6 33	1 2	21 42	0 4	21 15	1 44	4 48	0 46	20 10	0 48	1 7	17 8	15 16	15 0	5 22	16 55	3 12	M17
T 18	20 45	19 41	3 32	15 16	4 3	20 12	1 2	6 19	1 1	21 40	0 4	21 14	1 43	4 47	0 46	20 10	0 48	1 6	17 7	15 15	14 59	5 24	16 55	3 12	T 18
W19	20 34	18 40	4 16	15 12	4 15	19 56	1 4	6 5	1 0	21 38	0 4	21 14	1 43	4 46	0 46	20 9	0 48	1 6	17 7	15 12	14 58	5 25	16 56	3 12	W19
T 20	20 23	16 32	4 47	15 9	4 26	19 40	1 6	5 50	1 0	21 36	0 4	21 14	1 43	4 44	0 46	20 9	0 48	1 5	17 6	15 9	14 57	5 27	16 56	3 12	T 20
F 21	20 12	13 23	5 1	15 7	4 36	19 23	1 7	5 36	0 59	21 34	0 4	21 14	1 43	4 43	0 46	20 9	0 48	1 5	17 5	15 5	14 56	5 29	16 56	3 13	F 21
S 22	20 0	9 23	4 56	15 7	4 44	19 5	1 9	5 21	0 58	21 32	0 4	21 14	1 43	4 42	0 46	20 8	0 48	1 4	17 5	15 2	14 55	5 31	16 57	3 13	S 22
S 23	19 47	4 49	4 32	15 8	4 50	18 47	1 10	5 7	0 58	21 30	0 4	21 14	1 43	4 41	0 46	20 8	0 48	1 4	17 4	14 59	14 54	5 33	16 57	3 13	S 23
M24	19 35	0s 2	3 50	15 11	4 55	18 29	1 12	4 52	0 57	21 28	0 3	21 14	1 42	4 40	0 46	20 7	0 48	1 3	17 4	14 57	14 53	5 35	16 57	3 13	M24
T 25	19 22	4 52	2 54	15 15	4 59	18 10	1 13	4 37	0 56	21 26	0 3	21 14	1 42	4 39	0 46	20 7	0 48	1 2	17 3	14 56	14 52	5 37	16 57	3 14	T 25
W26	19 9	9 23	1 48	15 20	5 0	17 50	1 14	4 23	0 56	21 24	0 3	21 14	1 42	4 38	0 46	20 7	0 48	1 2	17 3	14 55	14 51	5 39	16 57	3 14	W26
T 27	18 55	13 19	0 35	15 26	5 1	17 30	1 16	4 8	0 55	21 22	0 3	21 14	1 42	4 37	0 45	20 6	0 48	1 1	17 2	14 55	14 50	5 41	16 58	3 14	T 27
F 28	18 41	16 26	0n38	15 33	4 59	17 10	1 17	3 53	0 54	21 20	0 3	21 14	1 42	4 36	0 45	20 6	0 48	1 1	17 1	14 55	14 50	5 43	16 58	3 14	F 28
S 29	18 27	18 34	1 49	15 40	4 56	16 49	1 18	3 39	0 54	21 17	0 3	21 14	1 41	4 34	0 45	20 5	0 48	1 0	17 1	14 54	14 49	5 45	16 58	3 15	S 29
S 30	18 13	19 37	2 52	15 49	4 51	16 27	1 19	3 24	0 53	21 15	0 3	21 14	1 41	4 33	0 45	20 5	0 48	0 59	17 0	14 54	14 48	5 47	16 58	3 15	S 30
M31	17n58	19s32	3n44	15n58	4s45	16n 5	1n20	3n 9	0n52	21n13	0s 3	21s14	1n41	4n32	0n45	20n 5	0s48	0n59	17n 0	14s52	14s47	5n49	16n58	3s15	M31

Julian Day Number = 2898417.5, Delta T = 01h21m47s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'35, Lahiri = 40°59'35

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

AUGUST 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 16	9♌38'13	11♉41	26°R43	20♌55	24♍39	23♋38	20°R 9	20♍18	25♋43	11♏42	10°R20	10♏ 8	8♈31	0♊43	T 1
W 2	20 43 13	10°35'29	24°40	26♋35	22° 8	25°16	23°51	20♐ 7	20°21	25°45	11°43	10♏ 9	10° 5	8°38	0°45	W 2
T 3	20 47 9	11°32'44	7♒26	26°D33	23°22	25°52	24° 5	20° 5	20°24	25°47	11°43	9°56	10° 2	8°45	0°47	T 3
F 4	20 51 6	12°30'00	20° 0	26°36	24°36	26°28	24°18	20° 3	20°27	25°49	11°43	9°43	9°59	8°51	0°48	F 4
S 5	20 55 2	13°27'16	2♓21	26°45	25°50	27° 5	24°32	20° 2	20°31	25°51	11°44	9°31	9°55	8°58	0°50	S 5
S 6	20 58 59	14°24'32	14°30	26°58	27° 3	27°41	24°45	20° 0	20°34	25°54	11°44	9°20	9°52	9° 5	0°52	S 6
M 7	21 2 56	15°21'49	26°30	27°18	28°17	28°18	24°58	19°58	20°37	25°56	11°45	9°11	9°49	9°11	0°53	M 7
T 8	21 6 52	16°19'06	8♈22	27°43	29°31	28°54	25°11	19°57	20°40	25°58	11°46	9° 6	9°46	9°18	0°55	T 8
W 9	21 10 49	17°16'24	20°10	28°14	0♍44	29°31	25°25	19°55	20°43	26° 0	11°46	9° 2	9°43	9°25	0°57	W 9
T 10	21 14 45	18°13'42	1♉59	28°50	1°58	0♎ 7	25°38	19°54	20°47	26° 2	11°47	9° 1	9°40	9°31	0°58	T 10
F 11	21 18 42	19°11'02	13°54	29°32	3°12	0°44	25°51	19°53	20°50	26° 4	11°47	9° 1	9°36	9°38	1° 0	F 11
S 12	21 22 38	20° 8'22	26° 0	0♌20	4°25	1°21	26° 4	19°52	20°53	26° 6	11°48	9° 1	9°33	9°45	1° 1	S 12
S 13	21 26 35	21° 5'43	8♊22	1°13	5°39	1°57	26°17	19°51	20°57	26° 8	11°49	9° 0	9°30	9°51	1° 2	S 13
M14	21 30 31	22° 3'05	21° 5	2°11	6°53	2°34	26°30	19°50	21° 0	26°10	11°50	8°57	9°27	9°58	1° 3	M14
T 15	21 34 28	23° 0'27	4♋14	3°15	8° 6	3°11	26°43	19°49	21° 4	26°12	11°50	8°52	9°24	10° 5	1° 5	T 15
W16	21 38 25	23°57'51	17°50	4°24	9°20	3°48	26°56	19°48	21° 7	26°14	11°51	8°44	9°20	10°11	1° 6	W16
T 17	21 42 21	24°55'15	1♌53	5°38	10°34	4°25	27° 9	19°47	21°10	26°16	11°52	8°34	9°17	10°18	1° 7	T 17
F 18	21 46 18	25°52'40	16°20	6°57	11°47	5° 2	27°22	19°47	21°14	26°19	11°53	8°24	9°14	10°25	1° 8	F 18
S 19	21 50 14	26°50'06	1♍ 5	8°21	13° 1	5°39	27°35	19°46	21°17	26°20	11°54	8°13	9°11	10°31	1° 9	S 19
S 20	21 54 11	27°47'32	15°59	9°50	14°15	6°16	27°48	19°46	21°21	26°22	11°55	8° 4	9° 8	10°38	1°10	S 20
M21	21 58 7	28°44'59	0♎54	11°23	15°28	6°53	28° 0	19°46	21°24	26°24	11°56	7°58	9° 5	10°45	1°11	M21
T 22	22 2 4	29°42'27	15°41	13° 0	16°42	7°30	28°13	19°45	21°28	26°26	11°57	7°54	9° 1	10°51	1°12	T 22
W23	22 6 0	0♍39'55	0♏15	14°41	17°56	8° 7	28°26	19°D45	21°32	26°28	11°58	7°52	8°58	10°58	1°12	W23
T 24	22 9 57	1°37'24	14°31	16°26	19° 9	8°45	28°38	19°45	21°35	26°30	11°59	7°D52	8°55	11° 5	1°13	T 24
F 25	22 13 54	2°34'53	28°29	18°15	20°23	9°22	28°51	19°45	21°39	26°32	12° 0	7°R52	8°52	11°11	1°14	F 25
S 26	22 17 50	3°32'23	12♐ 8	20° 6	21°36	9°59	29° 3	19°46	21°42	26°34	12° 1	7°52	8°49	11°18	1°14	S 26
S 27	22 21 47	4°29'54	25°30	22° 0	22°50	10°37	29°15	19°46	21°46	26°36	12° 3	7°50	8°46	11°25	1°15	S 27
M28	22 25 43	5°27'26	8♑36	23°56	24° 4	11°14	29°28	19°46	21°50	26°38	12° 4	7°46	8°42	11°31	1°15	M28
T 29	22 29 40	6°24'58	21°29	25°55	25°17	11°52	29°40	19°47	21°53	26°40	12° 5	7°39	8°39	11°38	1°16	T 29
W30	22 33 36	7°22'31	4♒ 9	27°55	26°31	12°29	29°52	19°47	21°57	26°41	12° 6	7°31	8°36	11°45	1°16	W30
T 31	22 37 33	8♍20'04	16♒38	29♌56	27♍44	13♎ 7	0♌ 4	19♐48	22♍ 1	26♋43	12♏ 8	7♏20	8♏33	11♈51	1♊16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n43	18s23	4n24	16n 7	4s38	15n43	1n21	2n54	0n52	21n11	0s 3	21s14	1n41	4n31	0n45	20n 4	0s48	0n58	16n59	14s49	14s46	5n51	16n59	3s15
W 2	17 28	16 18	4 50	16 17	4 30	15 20	1 22	2 39	0 51	21 9	0 3	21 15	1 41	4 30	0 45	20 4	0 48	0 57	16 59	14 46	14 45	5 53	16 59	3 16
T 3	17 12	13 27	5 0	16 27	4 20	14 57	1 23	2 24	0 50	21 7	0 3	21 15	1 40	4 28	0 45	20 3	0 48	0 57	16 58	14 42	14 44	5 54	16 59	3 16
F 4	16 56	10 2	4 55	16 37	4 9	14 33	1 24	2 9	0 50	21 4	0 2	21 15	1 40	4 27	0 45	20 3	0 48	0 56	16 57	14 38	14 43	5 56	16 59	3 16
S 5	16 40	6 15	4 37	16 47	3 58	14 10	1 25	1 54	0 49	21 2	0 2	21 15	1 40	4 26	0 45	20 3	0 48	0 55	16 57	14 34	14 42	5 58	16 59	3 16
S 6	16 24	2 16	4 6	16 56	3 45	13 45	1 26	1 39	0 48	21 0	0 2	21 15	1 40	4 25	0 45	20 2	0 48	0 55	16 56	14 30	14 41	6 0	16 59	3 17
M 7	16 7	1n45	3 25	17 5	3 32	13 21	1 26	1 24	0 48	20 57	0 2	21 15	1 40	4 23	0 45	20 2	0 48	0 54	16 56	14 28	14 40	6 2	16 59	3 17
T 8	15 50	5 40	2 35	17 14	3 19	12 55	1 27	1 9	0 47	20 55	0 2	21 15	1 39	4 22	0 45	20 1	0 48	0 53	16 55	14 26	14 39	6 4	16 59	3 17
W 9	15 33	9 21	1 38	17 22	3 4	12 30	1 27	0 54	0 47	20 53	0 2	21 15	1 39	4 21	0 45	20 1	0 48	0 53	16 55	14 25	14 38	6 6	16 59	3 17
T 10	15 16	12 40	0 37	17 29	2 50	12 4	1 28	0 39	0 46	20 51	0 2	21 15	1 39	4 19	0 45	20 1	0 48	0 52	16 54	14 24	14 37	6 8	16 59	3 18
F 11	14 58	15 30	0s26	17 35	2 35	11 38	1 28	0 24	0 45	20 48	0 2	21 15	1 39	4 18	0 45	20 0	0 48	0 51	16 53	14 24	14 36	6 10	16 59	3 18
S 12	14 40	17 41	1 29	17 40	2 20	11 12	1 29	0 9	0 45	20 46	0 2	21 15	1 39	4 17	0 45	20 0	0 48	0 50	16 53	14 24	14 35	6 12	16 59	3 18
S 13	14 22	19 6	2 29	17 44	2 5	10 45	1 29	0s 6	0 44	20 44	0 2	21 16	1 38	4 15	0 45	20 0	0 48	0 50	16 52	14 24	14 34	6 14	16 59	3 19
M14	14 4	19 36	3 24	17 46	1 49	10 18	1 29	0 21	0 43	20 41	0 2	21 16	1 38	4 14	0 45	19 59	0 48	0 49	16 52	14 23	14 33	6 15	16 59	3 19
T 15	13 45	19 4	4 9	17 46	1 34	9 51	1 29	0 36	0 43	20 39	0 1	21 16	1 38	4 13	0 45	19 59	0 48	0 48	16 51	14 21	14 32	6 17	16 59	3 19
W16	13 27	17 26	4 43	17 45	1 19	9 24	1 29	0 51	0 42	20 36	0 1	21 16	1 38	4 11	0 45	19 58	0 48	0 47	16 51	14 19	14 31	6 19	16 59	3 19
T 17	13 8	14 44	5 0	17 42	1 4	8 56	1 29	1 6	0 41	20 34	0 1	21 16	1 37	4 10	0 45	19 58	0 48	0 47	16 50	14 16	14 30	6 21	16 59	3 20
F 18	12 49	11 4	4 59	17 37	0 49	8 28	1 29	1 22	0 41	20 32	0 1	21 16	1 37	4 9	0 45	19 58	0 48	0 46	16 49	14 13	14 29	6 23	16 59	3 20
S 19	12 29	6 40	4 39	17 29	0 35	8 0	1 29	1 37	0 40	20 29	0 1	21 17	1 37	4 7	0 45	19 57	0 48	0 45	16 49	14 9	14 28	6 25	16 59	3 20
S 20	12 10	1 49	3 59	17 20	0 21	7 32	1 29	1 52	0 40	20 27	0 1	21 17	1 37	4 6	0 45	19 57	0 48	0 44	16 48	14 6	14 27	6 27	16 59	3 21
M21	11 50	3s 9	3 3	17 8	0 8	7 3	1 28	2 7	0 39	20 24	0 1	21 17	1 37	4 4	0 45	19 57	0 48	0 43	16 48	14 4	14 26	6 29	16 59	3 21
T 22	11 30	7 54	1 55	16 53	0n 5	6 34	1 28	2 22	0 38	20 22	0 1	21 17	1 36	4 3	0 45	19 56	0 48	0 43	16 47	14 3	14 25	6 31	16 59	3 21
W23	11 10	12 7	0 41	16 36	0 17	6 5	1 28	2 37	0 38	20 20	0 1	21 17	1 36	4 2	0 45	19 56	0 48	0 42	16 47	14 2	14 24	6 32	16 59	3 21
T 24	10 50	15 31	0n35	16 16	0 29	5 36	1 27	2 53	0 37	20 17	0 1	21 18	1 36	4 0	0 45	19 55	0 48	0 41	16 46	14 2	14 23	6 34	16 58	3 22
F 25	10 29	17 56	1 48	15 54	0 40	5 7	1 27	3 8	0 36	20 15	0 1	21 18	1 36	3 59	0 45	19 55	0 48	0 40	16 46	14 2	14 22	6 36	16 58	3 22
S 26	10 9	19 15	2 52	15 29	0 50	4 38	1 26	3 23	0 36	20 12	0 0	21 18	1 35	3 57	0 45	19 55	0 48	0 39	16 45	14 2	14 21	6 38	16 58	3 22
S 27	9 48	19 27	3 46	15 1	0 59	4 8	1 25	3 38	0 35	20 10	0 0	21 18	1 35	3 56	0 45	19 54	0 48	0 38	16 45	14 2	14 19	6 40	16 58	3 23
M28	9 27	18 34	4 26	14 31	1 8	3 38	1 25	3 53	0 35	20 7	0 0	21 19	1 35	3 55	0 45	19 54	0 48	0 38	16 44	14 0	14 18	6 42	16 58	3 23
T 29	9 6	16 46	4 52	13 59	1 16	3 9	1 24	4 8	0 34	20 5	0 0	21 19	1 35	3 53	0 45	19 54	0 48	0 37	16 44	13 58	14 17	6 44	16 58	3 23
W30	8 45	14 10	5 4	13 24	1 22	2 39	1 23	4 23	0 33	20 2	0 0	21 19	1 35	3 52	0 45	19 53	0 48	0 36	16 43	13 55	14 16	6 46	16 57	3 23
T 31	8n23	10s58	5n 0	12n48	1n28	2n 9	1n22	4s39	0n33	20n 0	0n 0	21s19	1n34	3n50	0n45	19n53	0s48	0n35	16n43	13s52	14s15	6n47	16n57	3s24

Julian Day Number = 2898448.5, Delta T = 01h21m48s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'39, Lahiri = 40°59'40

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

SEPTEMBER 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 29	9♍17'39	28♒56	1♍58	28♍58	13♎44	0♌16	19♐49	22♍ 4	26♋45	12♏ 9	7°R10	8♏30	11♈58	1♊17	F 1
S 2	22 45 26	10°15'15	11♓ 5	4° 0	0♎11	14°22	0°28	19°50	22° 8	26°47	12°10	6♏59	8°26	12° 5	1°17	S 2
S 3	22 49 23	11°12'52	23° 6	6° 3	1°25	15° 0	0°40	19°51	22°12	26°48	12°12	6°51	8°23	12°11	1°17	S 3
M 4	22 53 19	12°10'30	4♈59	8° 5	2°38	15°37	0°52	19°52	22°15	26°50	12°13	6°44	8°20	12°18	1°17	M 4
T 5	22 57 16	13° 8'09	16°48	10° 8	3°52	16°15	1° 4	19°53	22°19	26°52	12°14	6°40	8°17	12°25	1°R17	T 5
W 6	23 1 12	14° 5'50	28°35	12°10	5° 5	16°53	1°16	19°54	22°23	26°53	12°16	6°37	8°14	12°31	1°17	W 6
T 7	23 5 9	15° 3'32	10♉24	14°11	6°19	17°31	1°27	19°56	22°26	26°55	12°17	6°D37	8°11	12°38	1°17	T 7
F 8	23 9 5	16° 1'16	22°18	16°11	7°32	18° 9	1°39	19°57	22°30	26°57	12°19	6°38	8° 7	12°45	1°17	F 8
S 9	23 13 2	16°59'01	4♊23	18°10	8°46	18°47	1°50	19°59	22°34	26°58	12°20	6°39	8° 4	12°51	1°17	S 9
S 10	23 16 58	17°56'48	16°44	20° 9	9°59	19°25	2° 2	20° 0	22°38	27° 0	12°22	6°R40	8° 1	12°58	1°16	S 10
M11	23 20 55	18°54'36	29°25	22° 6	11°12	20° 3	2°13	20° 2	22°41	27° 1	12°24	6°39	7°58	13° 5	1°16	M11
T 12	23 24 51	19°52'26	12♋31	24° 2	12°26	20°41	2°25	20° 4	22°45	27° 3	12°25	6°37	7°55	13°11	1°16	T 12
W13	23 28 48	20°50'18	26° 5	25°57	13°39	21°19	2°36	20° 6	22°49	27° 4	12°27	6°33	7°52	13°18	1°15	W13
T 14	23 32 45	21°48'11	10♌ 7	27°50	14°53	21°58	2°47	20° 8	22°53	27° 6	12°29	6°27	7°48	13°25	1°15	T 14
F 15	23 36 41	22°46'06	24°37	29°42	16° 6	22°36	2°58	20°10	22°56	27° 7	12°30	6°21	7°45	13°31	1°14	F 15
S 16	23 40 38	23°44'02	9♍29	1♎33	17°19	23°14	3° 9	20°12	23° 0	27° 9	12°32	6°14	7°42	13°38	1°13	S 16
S 17	23 44 34	24°42'00	24°35	3°23	18°33	23°52	3°20	20°14	23° 4	27°10	12°34	6° 9	7°39	13°44	1°13	S 17
M18	23 48 31	25°39'59	9♎45	5°11	19°46	24°31	3°30	20°17	23° 8	27°11	12°36	6° 4	7°36	13°51	1°12	M18
T 19	23 52 27	26°38'00	24°50	6°58	21° 0	25° 9	3°41	20°19	23°11	27°13	12°37	6° 2	7°32	13°58	1°11	T 19
W20	23 56 24	27°36'02	9♏42	8°44	22°13	25°48	3°52	20°22	23°15	27°14	12°39	6°D 2	7°29	14° 4	1°10	W20
T 21	0 0 20	28°34'06	24°14	10°28	23°26	26°26	4° 2	20°24	23°19	27°15	12°41	6° 3	7°26	14°11	1° 9	T 21
F 22	0 4 17	29°32'11	8♐22	12°11	24°39	27° 5	4°12	20°27	23°23	27°17	12°43	6° 4	7°23	14°18	1° 8	F 22
S 23	0 8 14	0♎30'17	22° 7	13°53	25°53	27°44	4°23	20°30	23°26	27°18	12°45	6° 5	7°20	14°24	1° 7	S 23
S 24	0 12 10	1°28'24	5♑29	15°34	27° 6	28°22	4°33	20°33	23°30	27°19	12°47	6°R 5	7°17	14°31	1° 6	S 24
M25	0 16 7	2°26'33	18°30	17°14	28°19	29° 1	4°43	20°36	23°34	27°20	12°49	6° 4	7°13	14°38	1° 5	M25
T 26	0 20 3	3°24'43	1♒13	18°52	29°32	29°40	4°53	20°39	23°38	27°21	12°51	6° 2	7°10	14°44	1° 4	T 26
W27	0 24 0	4°22'55	13°41	20°29	0♏46	0♏19	5° 3	20°42	23°41	27°22	12°53	5°58	7° 7	14°51	1° 3	W27
T 28	0 27 56	5°21'08	25°57	22° 5	1°59	0°58	5°12	20°46	23°45	27°23	12°55	5°53	7° 4	14°58	1° 1	T 28
F 29	0 31 53	6°19'22	8♓ 3	23°40	3°12	1°37	5°22	20°49	23°49	27°25	12°57	5°48	7° 1	15° 4	1° 0	F 29
S 30	0 35 49	7♎17'38	20♓ 2	25♎14	4♏25	2♏16	5♌32	20♐52	23♍52	27♋26	12♏59	5♏43	6♏57	15♈11	0♊59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 2	7s20	4n43	12n 9	1n33	1n39	1n21	4s54	0n32	19n58	0n 0	21s20	1n34	3n49	0n45	19n53	0s48	0n34	16n42	13s49	14s14	6n49	16n57	3s24
S 2	7 40	3 27	4 13	11 29	1 37	1 9	1 20	5 9	0 31	19 55	0 0	21 20	1 34	3 47	0 45	19 52	0 48	0 33	16 42	13 45	14 13	6 51	16 57	3 24
S 3	7 19	0n31	3 32	10 47	1 40	0 39	1 18	5 24	0 31	19 53	0 0	21 20	1 34	3 46	0 45	19 52	0 48	0 33	16 41	13 43	14 12	6 53	16 56	3 25
M 4	6 57	4 27	2 42	10 4	1 43	0 8	1 17	5 39	0 30	19 50	0 0	21 20	1 33	3 44	0 45	19 52	0 48	0 32	16 41	13 40	14 11	6 55	16 56	3 25
T 5	6 35	8 10	1 45	9 20	1 44	0s22	1 16	5 54	0 30	19 48	0 1	21 21	1 33	3 43	0 45	19 51	0 48	0 31	16 40	13 39	14 10	6 57	16 56	3 25
W 6	6 13	11 34	0 43	8 34	1 45	0 52	1 15	6 9	0 29	19 45	0 1	21 21	1 33	3 41	0 45	19 51	0 48	0 30	16 40	13 38	14 9	6 59	16 56	3 25
T 7	5 51	14 31	0s20	7 48	1 45	1 22	1 13	6 24	0 28	19 43	0 1	21 21	1 33	3 40	0 45	19 51	0 48	0 29	16 39	13 38	14 8	7 0	16 55	3 26
F 8	5 29	16 52	1 24	7 1	1 44	1 52	1 12	6 39	0 28	19 40	0 1	21 22	1 33	3 39	0 45	19 50	0 48	0 28	16 39	13 38	14 7	7 2	16 55	3 26
S 9	5 6	18 31	2 24	6 14	1 43	2 23	1 10	6 54	0 27	19 38	0 1	21 22	1 32	3 37	0 45	19 50	0 48	0 27	16 38	13 39	14 6	7 4	16 55	3 26
S 10	4 44	19 19	3 20	5 26	1 41	2 53	1 8	7 8	0 26	19 35	0 1	21 22	1 32	3 36	0 45	19 50	0 48	0 26	16 38	13 39	14 5	7 6	16 54	3 27
M11	4 22	19 10	4 7	4 38	1 39	3 23	1 7	7 23	0 26	19 33	0 1	21 23	1 32	3 34	0 45	19 49	0 48	0 26	16 37	13 39	14 4	7 8	16 54	3 27
T 12	3 59	18 0	4 43	3 49	1 36	3 53	1 5	7 38	0 25	19 31	0 1	21 23	1 32	3 33	0 45	19 49	0 48	0 25	16 37	13 38	14 3	7 10	16 54	3 27
W13	3 36	15 48	5 4	3 1	1 32	4 23	1 3	7 53	0 25	19 28	0 1	21 23	1 32	3 31	0 45	19 49	0 48	0 24	16 36	13 37	14 2	7 12	16 53	3 27
T 14	3 14	12 38	5 9	2 12	1 28	4 53	1 1	8 8	0 24	19 26	0 1	21 24	1 31	3 30	0 45	19 48	0 48	0 23	16 36	13 35	14 1	7 13	16 53	3 28
F 15	2 51	8 36	4 54	1 24	1 24	5 23	1 0	8 22	0 23	19 23	0 2	21 24	1 31	3 28	0 45	19 48	0 48	0 22	16 36	13 33	14 0	7 15	16 52	3 28
S 16	2 28	3 57	4 19	0 36	1 19	5 52	0 58	8 37	0 23	19 21	0 2	21 25	1 31	3 27	0 45	19 48	0 48	0 21	16 35	13 31	13 59	7 17	16 52	3 28
S 17	2 6	1s 1	3 26	0s12	1 14	6 22	0 56	8 52	0 22	19 19	0 2	21 25	1 31	3 25	0 45	19 48	0 48	0 20	16 35	13 29	13 58	7 19	16 52	3 28
M18	1 43	5 57	2 18	1 0	1 8	6 51	0 53	9 6	0 22	19 16	0 2	21 25	1 30	3 24	0 45	19 47	0 48	0 19	16 34	13 27	13 57	7 21	16 51	3 29
T 19	1 20	10 30	1 1	1 47	1 3	7 21	0 51	9 21	0 21	19 14	0 2	21 26	1 30	3 22	0 45	19 47	0 48	0 18	16 34	13 27	13 56	7 23	16 51	3 29
W20	0 57	14 18	0n20	2 34	0 57	7 50	0 49	9 35	0 20	19 12	0 2	21 26	1 30	3 21	0 45	19 47	0 48	0 18	16 33	13 27	13 55	7 24	16 50	3 29
T 21	0 34	17 7	1 38	3 21	0 50	8 19	0 47	9 50	0 20	19 9	0 2	21 26	1 30	3 19	0 45	19 47	0 48	0 17	16 33	13 27	13 54	7 26	16 50	3 30
F 22	0 11	18 48	2 47	4 7	0 44	8 48	0 45	10 4	0 19	19 7	0 2	21 27	1 30	3 18	0 45	19 46	0 49	0 16	16 33	13 27	13 53	7 28	16 49	3 30
S 23	0s12	19 18	3 45	4 53	0 37	9 17	0 42	10 18	0 19	19 5	0 2	21 27	1 29	3 16	0 45	19 46	0 49	0 15	16 32	13 28	13 52	7 30	16 49	3 30
S 24	0 35	18 41	4 29	5 38	0 30	9 45	0 40	10 33	0 18	19 2	0 2	21 28	1 29	3 15	0 45	19 46	0 49	0 14	16 32	13 28	13 51	7 32	16 48	3 30
M25	0 58	17 5	4 58	6 22	0 23	10 13	0 37	10 47	0 17	19 0	0 3	21 28	1 29	3 13	0 45	19 46	0 49	0 13	16 32	13 27	13 50	7 33	16 48	3 31
T 26	1 21	14 41	5 11	7 6	0 16	10 41	0 35	11 1	0 17	18 58	0 3	21 28	1 29	3 12	0 45	19 45	0 49	0 12	16 31	13 26	13 49	7 35	16 47	3 31
W27	1 44	11 39	5 10	7 49	0 8	11 9	0 32	11 15	0 16	18 55	0 3	21 29	1 29	3 11	0 45	19 45	0 49	0 11	16 31	13 25	13 48	7 37	16 47	3 31
T 28	2 7	8 10	4 54	8 32	0 1	11 37	0 30	11 29	0 16	18 53	0 3	21 29	1 28	3 9	0 45	19 45	0 49	0 10	16 31	13 24	13 47	7 39	16 46	3 31
F 29	2 30	4 24	4 25	9 14	0s 7	12 4	0 27	11 43	0 15	18 51	0 3	21 30	1 28	3 8	0 45	19 45	0 49	0 10	16 30	13 22	13 46	7 41	16 46	3 32
S 30	2s53	0s29	3n44	9s55	0s14	12s31	0n25	11s57	0n14	18n49	0n 3	21s30	1n28	3n 6	0n45	19n44	0s49	0n 9	16n30	13s20	13s45	7n42	16n45	3s32

Julian Day Number = 2898479.5, Delta T = 01h21m48s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'44, Lahiri = 40°59'44

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

OCTOBER 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 46	8♎15'56	1♈55	26♎46	5♏38	2♏55	5♌41	20♐56	23♍56	27♋27	13♏ 1	5°R38	6♏54	15♈18	0°R57	S 1
M 2	0 43 42	9°14'16	13°45	28°18	6°51	3°34	5°50	21° 0	24° 0	27°28	13° 3	5♏35	6°51	15°24	0♊56	M 2
T 3	0 47 39	10°12'37	25°33	29°48	8° 5	4°13	6° 0	21° 3	24° 3	27°28	13° 5	5°34	6°48	15°31	0°54	T 3
W 4	0 51 36	11°11'00	7♉21	1♏17	9°18	4°52	6° 9	21° 7	24° 7	27°29	13° 7	5°D33	6°45	15°38	0°52	W 4
T 5	0 55 32	12° 9'25	19°13	2°45	10°31	5°31	6°18	21°11	24°11	27°30	13° 9	5°34	6°42	15°44	0°51	T 5
F 6	0 59 29	13° 7'52	1♊12	4°12	11°44	6°11	6°26	21°15	24°14	27°31	13°11	5°35	6°38	15°51	0°49	F 6
S 7	1 3 25	14° 6'21	13°20	5°38	12°57	6°50	6°35	21°19	24°18	27°32	13°13	5°37	6°35	15°58	0°47	S 7
S 8	1 7 22	15° 4'52	25°42	7° 2	14°10	7°29	6°44	21°23	24°21	27°33	13°16	5°38	6°32	16° 4	0°45	S 8
M 9	1 11 18	16° 3'25	8♋22	8°26	15°23	8° 9	6°52	21°27	24°25	27°33	13°18	5°39	6°29	16°11	0°44	M 9
T 10	1 15 15	17° 2'00	21°24	9°48	16°36	8°48	7° 1	21°31	24°29	27°34	13°20	5°R39	6°26	16°18	0°42	T 10
W11	1 19 11	18° 0'38	4♌50	11° 9	17°49	9°28	7° 9	21°36	24°32	27°35	13°22	5°39	6°23	16°24	0°40	W11
T 12	1 23 8	18°59'17	18°44	12°29	19° 2	10° 7	7°17	21°40	24°36	27°35	13°24	5°37	6°19	16°31	0°38	T 12
F 13	1 27 5	19°57'59	3♍ 4	13°47	20°15	10°47	7°25	21°45	24°39	27°36	13°27	5°35	6°16	16°37	0°36	F 13
S 14	1 31 1	20°56'43	17°47	15° 4	21°28	11°27	7°33	21°49	24°43	27°37	13°29	5°34	6°13	16°44	0°34	S 14
S 15	1 34 58	21°55'29	2♎49	16°19	22°40	12° 6	7°40	21°54	24°46	27°37	13°31	5°32	6°10	16°51	0°31	S 15
M16	1 38 54	22°54'17	18° 0	17°33	23°53	12°46	7°48	21°58	24°50	27°38	13°33	5°31	6° 7	16°57	0°29	M16
T 17	1 42 51	23°53'07	3♏12	18°45	25° 6	13°26	7°55	22° 3	24°53	27°38	13°36	5°D30	6° 3	17° 4	0°27	T 17
W18	1 46 47	24°51'58	18°14	19°56	26°19	14° 6	8° 2	22° 8	24°56	27°39	13°38	5°31	6° 0	17°11	0°25	W18
T 19	1 50 44	25°50'52	2♐58	21° 4	27°32	14°46	8°10	22°13	25° 0	27°39	13°40	5°31	5°57	17°17	0°22	T 19
F 20	1 54 40	26°49'48	17°20	22°11	28°45	15°26	8°16	22°18	25° 3	27°39	13°43	5°32	5°54	17°24	0°20	F 20
S 21	1 58 37	27°48'45	1♑15	23°16	29°57	16° 6	8°23	22°23	25° 6	27°40	13°45	5°33	5°51	17°31	0°18	S 21
S 22	2 2 34	28°47'44	14°44	24°18	1♐10	16°46	8°30	22°28	25°10	27°40	13°47	5°33	5°48	17°37	0°15	S 22
M23	2 6 30	29°46'44	27°48	25°18	2°23	17°26	8°36	22°33	25°13	27°40	13°50	5°R33	5°44	17°44	0°13	M23
T 24	2 10 27	0♏45'46	10♒30	26°15	3°36	18° 6	8°43	22°38	25°16	27°41	13°52	5°33	5°41	17°51	0°10	T 24
W25	2 14 23	1°44'50	22°54	27°10	4°48	18°47	8°49	22°44	25°19	27°41	13°54	5°33	5°38	17°57	0° 8	W25
T 26	2 18 20	2°43'55	5♓ 3	28° 1	6° 1	19°27	8°55	22°49	25°23	27°41	13°57	5°33	5°35	18° 4	0° 5	T 26
F 27	2 22 16	3°43'03	17° 2	28°49	7°14	20° 7	9° 1	22°54	25°26	27°41	13°59	5°32	5°32	18°11	0° 3	F 27
S 28	2 26 13	4°42'12	28°55	29°33	8°26	20°48	9° 7	23° 0	25°29	27°41	14° 1	5°32	5°28	18°17	0° 0	S 28
S 29	2 30 9	5°41'22	10♈43	0♐12	9°39	21°28	9°12	23° 5	25°32	27°41	14° 4	5°D32	5°25	18°24	29♉57	S 29
M30	2 34 6	6°40'35	22°32	0°48	10°51	22° 9	9°18	23°11	25°35	27°41	14° 6	5°32	5°22	18°31	29°55	M30
T 31	2 38 3	7♏39'50	4♉22	1♐18	12♐ 4	22♏49	9♌23	23♐17	25♍38	27°R41	14♏ 9	5°R32	5♏19	18♈37	29♉52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s15	3n26	2n54	10s36	0s22	12s58	0n22	12s11	0n14	18n47	0n 3	21s31	1n28	3n 5	0n45	19n44	0s49	0n 8	16n30	13s19	13s44	7n44	16n45	3s32
M 2	3 38	7 11	1 57	11 16	0 30	13 25	0 19	12 25	0 13	18 44	0 3	21 31	1 28	3 3	0 45	19 44	0 49	0 7	16 29	13 18	13 43	7 46	16 44	3 33
T 3	4 1	10 40	0 55	11 55	0 38	13 51	0 17	12 39	0 13	18 42	0 3	21 32	1 27	3 2	0 45	19 44	0 49	0 6	16 29	13 17	13 42	7 48	16 44	3 33
W 4	4 24	13 43	0s10	12 33	0 46	14 17	0 14	12 52	0 12	18 40	0 4	21 32	1 27	3 1	0 45	19 44	0 49	0 5	16 29	13 17	13 41	7 50	16 43	3 33
T 5	4 46	16 13	1 15	13 11	0 53	14 42	0 11	13 6	0 11	18 38	0 4	21 32	1 27	2 59	0 45	19 43	0 49	0 4	16 28	13 17	13 40	7 51	16 43	3 33
F 6	5 9	18 2	2 17	13 48	1 1	15 7	0 8	13 19	0 11	18 36	0 4	21 33	1 27	2 58	0 45	19 43	0 49	0 4	16 28	13 18	13 39	7 53	16 42	3 34
S 7	5 32	19 2	3 14	14 24	1 9	15 32	0 5	13 33	0 10	18 34	0 4	21 33	1 27	2 56	0 45	19 43	0 49	0 3	16 28	13 18	13 37	7 55	16 41	3 34
S 8	5 54	19 10	4 3	14 59	1 17	15 57	0 2	13 46	0 10	18 32	0 4	21 34	1 27	2 55	0 45	19 43	0 49	0 2	16 28	13 19	13 36	7 57	16 41	3 34
M 9	6 17	18 20	4 41	15 33	1 24	16 21	0s 1	13 59	0 9	18 30	0 4	21 34	1 26	2 53	0 45	19 43	0 49	0 1	16 27	13 19	13 35	7 59	16 40	3 34
T 10	6 39	16 32	5 7	16 7	1 32	16 45	0 4	14 12	0 8	18 28	0 4	21 35	1 26	2 52	0 45	19 43	0 49	0 0	16 27	13 19	13 34	8 0	16 40	3 35
W11	7 1	13 48	5 16	16 39	1 40	17 8	0 6	14 25	0 8	18 26	0 4	21 35	1 26	2 51	0 45	19 42	0 49	0s 1	16 27	13 19	13 33	8 2	16 39	3 35
T 12	7 23	10 13	5 8	17 11	1 47	17 31	0 9	14 38	0 7	18 24	0 4	21 36	1 26	2 49	0 45	19 42	0 49	0 2	16 27	13 18	13 32	8 4	16 38	3 35
F 13	7 45	5 56	4 41	17 41	1 54	17 53	0 12	14 51	0 7	18 22	0 5	21 36	1 26	2 48	0 45	19 42	0 49	0 2	16 26	13 18	13 31	8 6	16 38	3 35
S 14	8 7	1 11	3 55	18 11	2 2	18 15	0 15	15 4	0 6	18 20	0 5	21 36	1 25	2 47	0 45	19 42	0 49	0 3	16 26	13 17	13 30	8 7	16 37	3 35
S 15	8 29	3s44	2 52	18 40	2 9	18 37	0 18	15 17	0 5	18 18	0 5	21 37	1 25	2 45	0 45	19 42	0 49	0 4	16 26	13 17	13 29	8 9	16 36	3 36
M16	8 51	8 29	1 36	19 7	2 16	18 58	0 22	15 29	0 5	18 17	0 5	21 37	1 25	2 44	0 45	19 42	0 49	0 5	16 26	13 16	13 28	8 11	16 36	3 36
T 17	9 12	12 42	0 13	19 34	2 22	19 19	0 25	15 42	0 4	18 15	0 5	21 38	1 25	2 43	0 45	19 42	0 49	0 6	16 26	13 16	13 27	8 13	16 35	3 36
W18	9 34	16 1	1n10	19 59	2 29	19 39	0 28	15 54	0 4	18 13	0 5	21 38	1 25	2 41	0 45	19 42	0 49	0 6	16 25	13 16	13 26	8 15	16 34	3 36
T 19	9 55	18 13	2 27	20 24	2 35	19 58	0 31	16 7	0 3	18 11	0 5	21 39	1 25	2 40	0 45	19 41	0 49	0 7	16 25	13 16	13 25	8 16	16 34	3 37
F 20	10 17	19 10	3 32	20 47	2 41	20 18	0 34	16 19	0 2	18 10	0 5	21 39	1 24	2 39	0 45	19 41	0 49	0 8	16 25	13 17	13 24	8 18	16 33	3 37
S 21	10 38	18 54	4 23	21 9	2 47	20 36	0 37	16 31	0 2	18 8	0 6	21 40	1 24	2 37	0 45	19 41	0 49	0 9	16 25	13 17	13 23	8 20	16 32	3 37
S 22	10 58	17 33	4 57	21 30	2 52	20 54	0 40	16 43	0 1	18 6	0 6	21 40	1 24	2 36	0 45	19 41	0 49	0 10	16 25	13 17	13 22	8 22	16 32	3 37
M23	11 19	15 19	5 15	21 50	2 57	21 12	0 43	16 55	0 1	18 5	0 6	21 41	1 24	2 35	0 45	19 41	0 49	0 10	16 25	13 17	13 21	8 23	16 31	3 37
T 24	11 40	12 24	5 17	22 8	3 2	21 29	0 46	17 6	0 0	18 3	0 6	21 41	1 24	2 34	0 45	19 41	0 49	0 11	16 24	13 17	13 20	8 25	16 30	3 38
W25	12 0	9 0	5 3	22 25	3 6	21 45	0 49	17 18	0s 1	18 2	0 6	21 41	1 24	2 32	0 45	19 41	0 49	0 12	16 24	13 17	13 19	8 27	16 29	3 38
T 26	12 20	5 18	4 37	22 40	3 10	22 1	0 52	17 30	0 1	18 0	0 6	21 42	1 23	2 31	0 45	19 41	0 49	0 13	16 24	13 17	13 18	8 29	16 29	3 38
F 27	12 40	1 25	3 58	22 54	3 13	22 16	0 55	17 41	0 2	17 59	0 6	21 42	1 23	2 30	0 45	19 41	0 49	0 13	16 24	13 17	13 17	8 30	16 28	3 38
S 28	13 0	2n29	3 10	23 6	3 16	22 31	0 58	17 52	0 2	17 58	0 6	21 43	1 23	2 29	0 45	19 41	0 49	0 14	16 24	13 17	13 16	8 32	16 27	3 38
S 29	13 20	6 16	2 14	23 17	3 18	22 45	1 1	18 3	0 3	17 56	0 7	21 43	1 23	2 28	0 45	19 41	0 49	0 15	16 24	13 17	13 15	8 34	16 27	3 39
M30	13 39	9 49	1 12	23 25	3 19	22 59	1 4	18 14	0 3	17 55	0 7	21 44	1 23	2 26	0 45	19 41	0 49	0 16	16 24	13 17	13 13	8 36	16 26	3 39
T 31	13s58	12n59	0n 7	23s32	3s19	23s11	1s 7	18s25	0s 4	17n54	0n 7	21s44	1n23	2n25	0n45	19n41	0s49	0s16	16n24	13s17	13s12	8n37	16n25	3s39

Julian Day Number = 2898509.5, Delta T = 01h21m49s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'48, Lahiri = 40°59'48

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

NOVEMBER 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 59	8♏39'06	16♉16	1♐43	13♐16	23♏30	9♌28	23♐22	25♍41	27°R41	14♏11	5°R32	5♏16	18♈44	29°R49	W 1
T 2	2 45 56	9°38'25	28°16	2° 3	14°29	24°10	9°33	23°28	25°44	27♋41	14°13	5♏32	5°13	18°50	29♉47	T 2
F 3	2 49 52	10°37'46	10♊25	2°16	15°41	24°51	9°37	23°34	25°47	27°41	14°16	5°32	5° 9	18°57	29°44	F 3
S 4	2 53 49	11°37'08	22°43	2°R22	16°54	25°32	9°42	23°40	25°50	27°41	14°18	5°31	5° 6	19° 4	29°41	S 4
S 5	2 57 45	12°36'34	5♋14	2°20	18° 6	26°13	9°46	23°46	25°53	27°41	14°21	5°30	5° 3	19°10	29°38	S 5
M 6	3 1 42	13°36'01	18° 0	2°11	19°18	26°53	9°51	23°52	25°56	27°41	14°23	5°29	5° 0	19°17	29°35	M 6
T 7	3 5 38	14°35'30	1♌ 3	1°53	20°31	27°34	9°55	23°58	25°58	27°41	14°25	5°28	4°57	19°24	29°32	T 7
W 8	3 9 35	15°35'02	14°26	1°27	21°43	28°15	9°58	24° 4	26° 1	27°40	14°28	5°D28	4°54	19°30	29°30	W 8
T 9	3 13 32	16°34'36	28° 9	0°52	22°55	28°56	10° 2	24°10	26° 4	27°40	14°30	5°28	4°50	19°37	29°27	T 9
F 10	3 17 28	17°34'12	12♍14	0° 9	24° 8	29°37	10° 6	24°16	26° 7	27°40	14°33	5°29	4°47	19°44	29°24	F 10
S 11	3 21 25	18°33'50	26°40	29♏16	25°20	0♐19	10° 9	24°22	26° 9	27°39	14°35	5°30	4°44	19°50	29°21	S 11
S 12	3 25 21	19°33'30	11♎23	28°17	26°32	1° 0	10°12	24°28	26°12	27°39	14°38	5°31	4°41	19°57	29°18	S 12
M13	3 29 18	20°33'13	26°18	27°10	27°44	1°41	10°15	24°35	26°14	27°39	14°40	5°32	4°38	20° 4	29°15	M13
T 14	3 33 14	21°32'58	11♏19	25°59	28°56	2°22	10°18	24°41	26°17	27°38	14°42	5°R32	4°34	20°10	29°12	T 14
W15	3 37 11	22°32'45	26°17	24°43	0♑ 8	3° 4	10°20	24°47	26°19	27°38	14°45	5°31	4°31	20°17	29° 9	W15
T 16	3 41 7	23°32'33	11♐ 3	23°27	1°20	3°45	10°23	24°54	26°22	27°37	14°47	5°29	4°28	20°24	29° 6	T 16
F 17	3 45 4	24°32'24	25°31	22°11	2°32	4°26	10°25	25° 0	26°24	27°37	14°49	5°27	4°25	20°30	29° 3	F 17
S 18	3 49 1	25°32'16	9♑34	20°59	3°44	5° 8	10°27	25° 7	26°27	27°36	14°52	5°24	4°22	20°37	29° 0	S 18
S 19	3 52 57	26°32'10	23°11	19°52	4°56	5°49	10°29	25°13	26°29	27°35	14°54	5°21	4°19	20°44	28°57	S 19
M20	3 56 54	27°32'05	6♒21	18°53	6° 8	6°31	10°30	25°20	26°31	27°35	14°57	5°19	4°15	20°50	28°54	M20
T 21	4 0 50	28°32'02	19° 7	18° 3	7°20	7°13	10°31	25°26	26°33	27°34	14°59	5°18	4°12	20°57	28°51	T 21
W22	4 4 47	29°32'01	1♓32	17°24	8°32	7°54	10°33	25°33	26°36	27°33	15° 1	5°D17	4° 9	21° 3	28°48	W22
T 23	4 8 43	0♐32'01	13°40	16°55	9°43	8°36	10°34	25°40	26°38	27°33	15° 4	5°18	4° 6	21°10	28°45	T 23
F 24	4 12 40	1°32'03	25°37	16°39	10°55	9°18	10°34	25°46	26°40	27°32	15° 6	5°20	4° 3	21°17	28°42	F 24
S 25	4 16 36	2°32'06	7♈27	16°D34	12° 7	10° 0	10°35	25°53	26°42	27°31	15° 8	5°21	4° 0	21°23	28°39	S 25
S 26	4 20 33	3°32'10	19°14	16°40	13°18	10°42	10°35	26° 0	26°44	27°30	15°11	5°23	3°56	21°30	28°36	S 26
M27	4 24 29	4°32'17	1♉ 3	16°56	14°30	11°24	10°36	26° 7	26°46	27°29	15°13	5°R24	3°53	21°37	28°33	M27
T 28	4 28 26	5°32'25	12°58	17°23	15°41	12° 6	10°R36	26°13	26°48	27°28	15°15	5°24	3°50	21°43	28°30	T 28
W29	4 32 23	6°32'34	25° 0	17°59	16°53	12°48	10°35	26°20	26°50	27°28	15°18	5°22	3°47	21°50	28°27	W29
T 30	4 36 19	7♐32'45	7♊13	18♏42	18♑ 4	13♐30	10♌35	26♐27	26♍51	27♋27	15♏20	5♏19	3♏44	21♈57	28♉24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s17	15n39	0s59	23s37	3s19	23s24	1s10	18s36	0s 5	17n53	0n 7	21s44	1n23	2n24	0n45	19n41	0s49	0s17	16n24	13s17	13s11	8n39	16n24	3s39
T 2	14 36	17 38	2 3	23 40	3 18	23 35	1 13	18 46	0 5	17 51	0 7	21 45	1 22	2 23	0 45	19 41	0 49	0 18	16 24	13 17	13 10	8 41	16 24	3 39
F 3	14 55	18 51	3 2	23 40	3 15	23 46	1 16	18 57	0 6	17 50	0 7	21 45	1 22	2 22	0 45	19 41	0 49	0 19	16 24	13 17	13 9	8 42	16 23	3 39
S 4	15 13	19 12	3 53	23 38	3 12	23 56	1 18	19 7	0 6	17 49	0 7	21 46	1 22	2 21	0 45	19 41	0 49	0 19	16 23	13 16	13 8	8 44	16 22	3 40
S 5	15 31	18 36	4 34	23 32	3 7	24 6	1 21	19 17	0 7	17 48	0 7	21 46	1 22	2 19	0 46	19 41	0 49	0 20	16 23	13 16	13 7	8 46	16 21	3 40
M 6	15 49	17 4	5 3	23 24	3 1	24 15	1 24	19 27	0 8	17 47	0 8	21 47	1 22	2 18	0 46	19 41	0 49	0 21	16 23	13 16	13 6	8 48	16 21	3 40
T 7	16 7	14 38	5 17	23 13	2 53	24 23	1 27	19 37	0 8	17 46	0 8	21 47	1 22	2 17	0 46	19 41	0 49	0 21	16 23	13 16	13 5	8 49	16 20	3 40
W 8	16 24	11 23	5 14	22 59	2 43	24 31	1 29	19 47	0 9	17 45	0 8	21 47	1 22	2 16	0 46	19 41	0 49	0 22	16 23	13 15	13 4	8 51	16 19	3 40
T 9	16 41	7 27	4 53	22 41	2 32	24 38	1 32	19 56	0 9	17 45	0 8	21 48	1 21	2 15	0 46	19 41	0 49	0 23	16 23	13 15	13 3	8 53	16 18	3 40
F 10	16 58	3 0	4 15	22 19	2 20	24 44	1 35	20 6	0 10	17 44	0 8	21 48	1 21	2 14	0 46	19 41	0 49	0 23	16 23	13 16	13 2	8 54	16 18	3 40
S 11	17 14	1s44	3 19	21 54	2 5	24 49	1 37	20 15	0 10	17 43	0 8	21 49	1 21	2 13	0 46	19 41	0 49	0 24	16 23	13 16	13 1	8 56	16 17	3 41
S 12	17 30	6 28	2 10	21 25	1 49	24 54	1 40	20 24	0 11	17 42	0 8	21 49	1 21	2 12	0 46	19 41	0 49	0 24	16 24	13 16	13 0	8 58	16 16	3 41
M13	17 46	10 53	0 51	20 53	1 31	24 58	1 42	20 33	0 12	17 42	0 9	21 49	1 21	2 11	0 46	19 41	0 49	0 25	16 24	13 17	12 59	9 0	16 15	3 41
T 14	18 2	14 37	0n32	20 18	1 13	25 1	1 45	20 42	0 12	17 41	0 9	21 50	1 21	2 10	0 46	19 41	0 49	0 26	16 24	13 17	12 58	9 1	16 15	3 41
W15	18 17	17 22	1 52	19 40	0 53	25 4	1 47	20 50	0 13	17 40	0 9	21 50	1 21	2 9	0 46	19 41	0 49	0 26	16 24	13 16	12 57	9 3	16 14	3 41
T 16	18 32	18 55	3 4	19 2	0 32	25 6	1 50	20 59	0 13	17 40	0 9	21 50	1 20	2 8	0 46	19 41	0 49	0 27	16 24	13 16	12 55	9 5	16 13	3 41
F 17	18 47	19 10	4 2	18 23	0 12	25 7	1 52	21 7	0 14	17 40	0 9	21 51	1 20	2 7	0 46	19 41	0 49	0 27	16 24	13 15	12 54	9 6	16 12	3 41
S 18	19 1	18 13	4 44	17 44	0n 9	25 8	1 54	21 15	0 14	17 39	0 9	21 51	1 20	2 7	0 46	19 42	0 50	0 28	16 24	13 14	12 53	9 8	16 12	3 41
S 19	19 15	16 14	5 9	17 8	0 29	25 7	1 56	21 23	0 15	17 39	0 9	21 52	1 20	2 6	0 46	19 42	0 50	0 28	16 24	13 13	12 52	9 10	16 11	3 42
M20	19 29	13 28	5 16	16 34	0 47	25 6	1 58	21 31	0 16	17 39	0 10	21 52	1 20	2 5	0 46	19 42	0 50	0 29	16 24	13 12	12 51	9 12	16 10	3 42
T 21	19 42	10 8	5 6	16 4	1 5	25 5	2 0	21 38	0 16	17 38	0 10	21 52	1 20	2 4	0 46	19 42	0 50	0 30	16 24	13 12	12 50	9 13	16 10	3 42
W22	19 55	6 26	4 43	15 38	1 20	25 2	2 2	21 45	0 17	17 38	0 10	21 53	1 20	2 3	0 46	19 42	0 50	0 30	16 24	13 12	12 49	9 15	16 9	3 42
T 23	20 8	2 34	4 8	15 16	1 34	24 59	2 4	21 53	0 17	17 38	0 10	21 53	1 20	2 2	0 46	19 42	0 50	0 31	16 24	13 12	12 48	9 17	16 8	3 42
F 24	20 20	1n22	3 22	15 0	1 46	24 56	2 6	21 59	0 18	17 38	0 10	21 53	1 20	2 1	0 46	19 42	0 50	0 31	16 25	13 13	12 47	9 18	16 7	3 42
S 25	20 32	5 12	2 28	14 49	1 56	24 51	2 8	22 6	0 18	17 38	0 10	21 53	1 19	2 1	0 46	19 42	0 50	0 32	16 25	13 13	12 46	9 20	16 7	3 42
S 26	20 43	8 50	1 28	14 43	2 4	24 46	2 9	22 13	0 19	17 38	0 10	21 54	1 19	2 0	0 46	19 43	0 50	0 32	16 25	13 14	12 45	9 22	16 6	3 42
M27	20 54	12 8	0 24	14 42	2 10	24 40	2 11	22 19	0 20	17 38	0 11	21 54	1 19	1 59	0 46	19 43	0 50	0 32	16 25	13 14	12 44	9 23	16 5	3 42
T 28	21 5	14 58	0s41	14 45	2 15	24 33	2 13	22 25	0 20	17 38	0 11	21 54	1 19	1 59	0 46	19 43	0 50	0 33	16 25	13 14	12 43	9 25	16 5	3 42
W29	21 15	17 11	1 45	14 52	2 18	24 26	2 14	22 31	0 21	17 38	0 11	21 55	1 19	1 58	0 46	19 43	0 50	0 33	16 25	13 13	12 42	9 27	16 4	3 42
T 30	21s25	18n39	2s45	15s 2	2n20	24s18	2s15	22s37	0s21	17n39	0n11	21s55	1n19	1n57	0n46	19n43	0s50	0s34	16n26	13s12	12s41	9n28	16n 3	3s42

Julian Day Number = 2898540.5, Delta T = 01h21m50s
Ecliptic obliquity = 23°16'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'52, Lahiri = 40°59'52

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ASTRODIENST EPHEMERIS for the year 3223
geocentric

DECEMBER 3223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 16	8♐32'59	19♊36	19♏33	19♑15	14♐12	10°R34	26♐34	26♍53	27°R26	15♏22	5°R14	3♏40	22♈ 3	28°R21	F 1
S 2	4 44 12	9°33'13	2♋13	20°31	20°27	14°54	10♌34	26°41	26°55	27♋25	15°24	5♏ 8	3°37	22°10	28♉18	S 2
S 3	4 48 9	10°33'30	15° 2	21°34	21°38	15°37	10°33	26°48	26°57	27°24	15°27	5° 2	3°34	22°17	28°15	S 3
M 4	4 52 5	11°33'48	28° 3	22°42	22°49	16°19	10°32	26°55	26°58	27°23	15°29	4°56	3°31	22°23	28°12	M 4
T 5	4 56 2	12°34'08	11♌18	23°54	24° 0	17° 1	10°30	27° 2	27° 0	27°21	15°31	4°51	3°28	22°30	28° 9	T 5
W 6	4 59 59	13°34'30	24°46	25°10	25°11	17°44	10°29	27° 9	27° 1	27°20	15°33	4°48	3°25	22°37	28° 6	W 6
T 7	5 3 55	14°34'54	8♍27	26°28	26°22	18°26	10°27	27°16	27° 3	27°19	15°35	4°D46	3°21	22°43	28° 3	T 7
F 8	5 7 52	15°35'19	22°23	27°50	27°33	19° 9	10°25	27°23	27° 4	27°18	15°38	4°46	3°18	22°50	28° 1	F 8
S 9	5 11 48	16°35'47	6♎31	29°13	28°43	19°52	10°23	27°30	27° 5	27°17	15°40	4°47	3°15	22°56	27°58	S 9
S 10	5 15 45	17°36'16	20°52	0♐38	29°54	20°34	10°20	27°37	27° 7	27°16	15°42	4°48	3°12	23° 3	27°55	S 10
M11	5 19 41	18°36'47	5♏23	2° 5	1♒ 5	21°17	10°18	27°44	27° 8	27°14	15°44	4°R49	3° 9	23°10	27°52	M11
T 12	5 23 38	19°37'19	20° 0	3°33	2°15	22° 0	10°15	27°51	27° 9	27°13	15°46	4°48	3° 6	23°16	27°49	T 12
W13	5 27 34	20°37'54	4♐37	5° 3	3°26	22°42	10°12	27°58	27°10	27°12	15°48	4°45	3° 2	23°23	27°47	W13
T 14	5 31 31	21°38'30	19° 9	6°33	4°36	23°25	10° 9	28° 5	27°11	27°11	15°50	4°39	2°59	23°30	27°44	T 14
F 15	5 35 28	22°39'07	3♑28	8° 3	5°46	24° 8	10° 5	28°12	27°12	27° 9	15°52	4°32	2°56	23°36	27°41	F 15
S 16	5 39 24	23°39'46	17°28	9°35	6°56	24°51	10° 2	28°19	27°13	27° 8	15°54	4°24	2°53	23°43	27°39	S 16
S 17	5 43 21	24°40'25	1♒ 6	11° 6	8° 6	25°34	9°58	28°27	27°14	27° 7	15°56	4°15	2°50	23°50	27°36	S 17
M18	5 47 17	25°41'06	14°19	12°39	9°16	26°17	9°54	28°34	27°15	27° 5	15°58	4° 7	2°46	23°56	27°33	M18
T 19	5 51 14	26°41'48	27° 8	14°11	10°26	27° 1	9°50	28°41	27°16	27° 4	16° 0	4° 1	2°43	24° 3	27°31	T 19
W20	5 55 10	27°42'31	9♓36	15°44	11°36	27°44	9°46	28°48	27°17	27° 2	16° 2	3°57	2°40	24°10	27°28	W20
T 21	5 59 7	28°43'15	21°45	17°17	12°46	28°27	9°41	28°55	27°17	27° 1	16° 4	3°55	2°37	24°16	27°26	T 21
F 22	6 3 3	29°43'59	3♈42	18°50	13°55	29°10	9°37	29° 2	27°18	27° 0	16° 6	3°D55	2°34	24°23	27°23	F 22
S 23	6 7 0	0♑44'45	15°32	20°23	15° 4	29°54	9°32	29° 9	27°19	26°58	16° 8	3°56	2°31	24°30	27°21	S 23
S 24	6 10 57	1°45'31	27°19	21°56	16°14	0♑37	9°27	29°17	27°19	26°57	16°10	3°56	2°27	24°36	27°19	S 24
M25	6 14 53	2°46'19	9♉10	23°29	17°23	1°20	9°22	29°24	27°20	26°55	16°12	3°R57	2°24	24°43	27°16	M25
T 26	6 18 50	3°47'07	21° 8	25° 3	18°32	2° 4	9°17	29°31	27°20	26°54	16°13	3°55	2°21	24°49	27°14	T 26
W27	6 22 46	4°47'56	3♊18	26°36	19°40	2°47	9°11	29°38	27°20	26°52	16°15	3°51	2°18	24°56	27°12	W27
T 28	6 26 43	5°48'46	15°43	28°10	20°49	3°31	9° 5	29°45	27°21	26°50	16°17	3°44	2°15	25° 3	27°10	T 28
F 29	6 30 39	6°49'37	28°23	29°43	21°58	4°15	9° 0	29°52	27°21	26°49	16°19	3°35	2°12	25° 9	27° 7	F 29
S 30	6 34 36	7°50'29	11♋20	1♑17	23° 6	4°58	8°54	29°59	27°21	26°47	16°20	3°24	2° 8	25°16	27° 5	S 30
S 31	6 38 32	8♑51'22	24♋33	2♑50	24♒14	5♑42	8♌48	0♑ 6	27♍21	26♋46	16♏22	3♏12	2♏ 5	25♈23	27♉ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s35	19n15	3 s38	15 s15	2n20	24 s10	2 s17	22 s43	0 s22	17n39	0n11	21 s55	1n19	1n56	0n46	19n43	0 s50	0 s34	16n26	13 s11	12 s39	9n30	16n 3	3 s42
S 2	21 44	18 54	4 22	15 31	2 20	24 0	2 18	22 48	0 22	17 39	0 11	21 55	1 19	1 56	0 46	19 44	0 50	0 35	16 26	13 9	12 38	9 32	16 2	3 42
S 3	21 53	17 36	4 52	15 49	2 18	23 50	2 19	22 53	0 23	17 40	0 12	21 56	1 19	1 55	0 47	19 44	0 50	0 35	16 26	13 7	12 37	9 33	16 1	3 42
M 4	22 1	15 22	5 9	16 8	2 15	23 40	2 20	22 58	0 23	17 40	0 12	21 56	1 19	1 55	0 47	19 44	0 50	0 35	16 26	13 5	12 36	9 35	16 0	3 42
T 5	22 9	12 19	5 9	16 29	2 12	23 28	2 21	23 3	0 24	17 41	0 12	21 56	1 19	1 54	0 47	19 44	0 50	0 36	16 27	13 3	12 35	9 37	16 0	3 43
W 6	22 17	8 35	4 52	16 51	2 8	23 17	2 22	23 7	0 25	17 41	0 12	21 56	1 18	1 53	0 47	19 44	0 50	0 36	16 27	13 2	12 34	9 38	15 59	3 43
T 7	22 24	4 20	4 19	17 14	2 3	23 4	2 22	23 12	0 25	17 42	0 12	21 57	1 18	1 53	0 47	19 45	0 50	0 36	16 27	13 1	12 33	9 40	15 59	3 43
F 8	22 30	0 s13	3 30	17 37	1 58	22 51	2 23	23 16	0 26	17 43	0 12	21 57	1 18	1 52	0 47	19 45	0 50	0 37	16 27	13 1	12 32	9 42	15 58	3 43
S 9	22 37	4 50	2 28	18 1	1 52	22 37	2 23	23 20	0 26	17 43	0 12	21 57	1 18	1 52	0 47	19 45	0 50	0 37	16 28	13 2	12 31	9 43	15 57	3 43
S 10	22 42	9 15	1 15	18 25	1 47	22 23	2 24	23 23	0 27	17 44	0 13	21 57	1 18	1 51	0 47	19 45	0 50	0 37	16 28	13 2	12 30	9 45	15 57	3 43
M11	22 48	13 11	0n 3	18 48	1 40	22 8	2 24	23 27	0 27	17 45	0 13	21 58	1 18	1 51	0 47	19 45	0 50	0 38	16 28	13 2	12 29	9 46	15 56	3 43
T 12	22 53	16 19	1 21	19 11	1 34	21 52	2 24	23 30	0 28	17 46	0 13	21 58	1 18	1 51	0 47	19 46	0 50	0 38	16 29	13 2	12 28	9 48	15 55	3 43
W13	22 57	18 24	2 34	19 34	1 27	21 36	2 24	23 33	0 28	17 47	0 13	21 58	1 18	1 50	0 47	19 46	0 50	0 38	16 29	13 1	12 27	9 50	15 55	3 43
T 14	23 1	19 15	3 36	19 56	1 20	21 19	2 24	23 36	0 29	17 48	0 13	21 58	1 18	1 50	0 47	19 46	0 50	0 38	16 29	12 59	12 26	9 51	15 54	3 43
F 15	23 5	18 50	4 24	20 18	1 13	21 2	2 24	23 38	0 30	17 49	0 13	21 58	1 18	1 49	0 47	19 46	0 50	0 39	16 29	12 57	12 24	9 53	15 54	3 43
S 16	23 8	17 17	4 54	20 39	1 6	20 44	2 24	23 41	0 30	17 50	0 14	21 58	1 18	1 49	0 47	19 47	0 50	0 39	16 30	12 54	12 23	9 55	15 53	3 43
S 17	23 10	14 47	5 7	20 59	0 59	20 26	2 24	23 43	0 31	17 51	0 14	21 59	1 18	1 49	0 47	19 47	0 50	0 39	16 30	12 51	12 22	9 56	15 53	3 43
M18	23 13	11 36	5 3	21 19	0 51	20 7	2 23	23 45	0 31	17 52	0 14	21 59	1 18	1 48	0 47	19 47	0 50	0 39	16 30	12 48	12 21	9 58	15 52	3 42
T 19	23 14	7 57	4 43	21 37	0 44	19 48	2 23	23 46	0 32	17 54	0 14	21 59	1 17	1 48	0 47	19 47	0 50	0 39	16 31	12 46	12 20	10 0	15 52	3 42
W20	23 16	4 3	4 10	21 55	0 37	19 28	2 22	23 48	0 32	17 55	0 14	21 59	1 17	1 48	0 47	19 48	0 50	0 40	16 31	12 45	12 19	10 1	15 51	3 42
T 21	23 16	0 4	3 27	22 11	0 29	19 7	2 21	23 49	0 33	17 56	0 14	21 59	1 17	1 48	0 47	19 48	0 50	0 40	16 32	12 44	12 18	10 3	15 50	3 42
F 22	23 17	3n50	2 35	22 27	0 22	18 47	2 20	23 50	0 33	17 58	0 15	21 59	1 17	1 47	0 47	19 48	0 50	0 40	16 32	12 44	12 17	10 4	15 50	3 42
S 23	23 17	7 34	1 37	22 41	0 15	18 25	2 19	23 51	0 34	17 59	0 15	21 59	1 17	1 47	0 47	19 48	0 50	0 40	16 32	12 45	12 16	10 6	15 49	3 42
S 24	23 16	11 0	0 36	22 54	0 8	18 4	2 18	23 51	0 34	18 0	0 15	21 59	1 17	1 47	0 47	19 49	0 50	0 40	16 33	12 45	12 15	10 8	15 49	3 42
M25	23 15	14 1	0 s28	23 7	0 1	17 41	2 17	23 51	0 35	18 2	0 15	21 59	1 17	1 47	0 47	19 49	0 50	0 40	16 33	12 45	12 14	10 9	15 49	3 42
T 26	23 14	16 28	1 31	23 18	0 s 7	17 19	2 15	23 51	0 35	18 4	0 15	22 0	1 17	1 47	0 48	19 49	0 50	0 40	16 33	12 44	12 13	10 11	15 48	3 42
W27	23 12	18 13	2 30	23 28	0 13	16 56	2 14	23 51	0 36	18 5	0 15	22 0	1 17	1 47	0 48	19 50	0 50	0 40	16 34	12 43	12 11	10 12	15 48	3 42
T 28	23 9	19 8	3 24	23 36	0 20	16 33	2 12	23 50	0 36	18 7	0 16	22 0	1 17	1 47	0 48	19 50	0 50	0 41	16 34	12 41	12 10	10 14	15 47	3 42
F 29	23 6	19 8	4 8	23 44	0 27	16 9	2 10	23 50	0 37	18 8	0 16	22 0	1 17	1 47	0 48	19 50	0 50	0 41	16 35	12 38	12 9	10 16	15 47	3 42
S 30	23 3	18 8	4 41	23 50	0 34	15 45	2 8	23 49	0 37	18 10	0 16	22 0	1 17	1 47	0 48	19 50	0 50	0 41	16 35	12 34	12 8	10 17	15 46	3 42
S 31	22 s59	16n 9	4 s59	23 s55	0 s40	15 s20	2 s 6	23 s47	0 s38	18n12	0n16	22 s 0	1n17	1n47	0n48	19n51	0 s50	0 s41	16n35	12 s30	12 s 7	10n19	15n46	3 s42

Julian Day Number = 2898570.5, Delta T = 01h21m50s
Ecliptic obliquity = 23°16'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°52'56, Lahiri = 40°59'57

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

JANUARY 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 29	9♑52'15	7♌59	4♑24	25♒22	6♑26	8°R42	0♑13	27♍21	26°R44	16♏24	3°R 0	2♏ 2	25♈29	27°R 1	M 1
T 2	6 46 26	10°53'10	21°36	5°58	26°30	7°10	8♌35	0°20	27°R21	26♋43	16°25	2♏51	1°59	25°36	26♉59	T 2
W 3	6 50 22	11°54'06	5♍22	7°31	27°38	7°54	8°29	0°27	27°21	26°41	16°27	2°43	1°56	25°43	26°57	W 3
T 4	6 54 19	12°55'02	19°15	9° 5	28°45	8°37	8°22	0°34	27°21	26°39	16°28	2°38	1°52	25°49	26°55	T 4
F 5	6 58 15	13°56'00	3♎13	10°39	29°52	9°21	8°15	0°41	27°21	26°38	16°30	2°36	1°49	25°56	26°54	F 5
S 6	7 2 12	14°56'58	17°15	12°14	1♓ 0	10° 6	8° 9	0°48	27°21	26°36	16°31	2°D36	1°46	26° 3	26°52	S 6
S 7	7 6 8	15°57'58	1♏21	13°48	2° 6	10°50	8° 2	0°55	27°21	26°34	16°33	2°R36	1°43	26° 9	26°50	S 7
M 8	7 10 5	16°58'59	15°31	15°22	3°13	11°34	7°54	1° 2	27°20	26°33	16°34	2°35	1°40	26°16	26°48	M 8
T 9	7 14 1	18° 0'00	29°42	16°57	4°20	12°18	7°47	1° 9	27°20	26°31	16°36	2°33	1°37	26°23	26°47	T 9
W10	7 17 58	19° 1'03	13♐52	18°32	5°26	13° 2	7°40	1°16	27°20	26°29	16°37	2°28	1°33	26°29	26°45	W10
T 11	7 21 55	20° 2'06	27°57	20° 7	6°32	13°46	7°33	1°23	27°19	26°28	16°39	2°19	1°30	26°36	26°44	T 11
F 12	7 25 51	21° 3'10	11♑54	21°42	7°38	14°31	7°25	1°30	27°19	26°26	16°40	2° 8	1°27	26°42	26°42	F 12
S 13	7 29 48	22° 4'14	25°37	23°18	8°43	15°15	7°18	1°37	27°18	26°24	16°41	1°55	1°24	26°49	26°41	S 13
S 14	7 33 44	23° 5'18	9♒ 3	24°53	9°49	16° 0	7°10	1°44	27°17	26°23	16°42	1°42	1°21	26°56	26°39	S 14
M15	7 37 41	24° 6'23	22° 9	26°29	10°54	16°44	7° 2	1°51	27°17	26°21	16°44	1°30	1°18	27° 2	26°38	M15
T 16	7 41 37	25° 7'28	4♓55	28° 6	11°58	17°29	6°54	1°57	27°16	26°19	16°45	1°19	1°14	27° 9	26°37	T 16
W17	7 45 34	26° 8'34	17°22	29°42	13° 3	18°13	6°47	2° 4	27°15	26°17	16°46	1°11	1°11	27°16	26°36	W17
T 18	7 49 31	27° 9'39	29°32	1♒19	14° 7	18°58	6°39	2°11	27°14	26°16	16°47	1° 6	1° 8	27°22	26°35	T 18
F 19	7 53 27	28°10'44	11♈30	2°56	15°11	19°43	6°31	2°17	27°13	26°14	16°48	1° 4	1° 5	27°29	26°34	F 19
S 20	7 57 24	29°11'49	23°19	4°33	16°14	20°27	6°23	2°24	27°12	26°12	16°49	1° 3	1° 2	27°36	26°33	S 20
S 21	8 1 20	0♒12'55	5♉ 7	6°11	17°18	21°12	6°15	2°31	27°11	26°11	16°50	1° 3	0°58	27°42	26°32	S 21
M22	8 5 17	1°14'00	16°57	7°49	18°21	21°57	6° 7	2°37	27°10	26° 9	16°51	1° 2	0°55	27°49	26°31	M22
T 23	8 9 13	2°15'04	28°57	9°27	19°23	22°42	5°59	2°44	27° 9	26° 7	16°52	1° 0	0°52	27°56	26°30	T 23
W24	8 13 10	3°16'09	11♊10	11° 5	20°25	23°26	5°51	2°50	27° 8	26° 6	16°53	0°56	0°49	28° 2	26°29	W24
T 25	8 17 6	4°17'14	23°41	12°44	21°27	24°11	5°43	2°57	27° 7	26° 4	16°54	0°48	0°46	28° 9	26°28	T 25
F 26	8 21 3	5°18'18	6♋33	14°22	22°28	24°56	5°34	3° 3	27° 5	26° 2	16°55	0°38	0°43	28°15	26°28	F 26
S 27	8 25 0	6°19'22	19°47	16° 1	23°29	25°41	5°26	3°10	27° 4	26° 1	16°56	0°26	0°39	28°22	26°27	S 27
S 28	8 28 56	7°20'27	3♌21	17°40	24°30	26°26	5°18	3°16	27° 3	25°59	16°57	0°13	0°36	28°29	26°27	S 28
M29	8 32 53	8°21'30	17°12	19°19	25°30	27°12	5°10	3°22	27° 1	25°57	16°57	0° 0	0°33	28°35	26°26	M29
T 30	8 36 49	9°22'34	1♍17	20°58	26°30	27°57	5° 2	3°28	27° 0	25°56	16°58	29♎49	0°30	28°42	26°26	T 30
W31	8 40 46	10♒23'38	15♍30	22♒37	27♓29	28♑42	4♌54	3♑35	26♍58	25♋54	16♏59	29♎41	0♏27	28♈49	26♉26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s55	13n17	5s 2	23s59	0s46	14s55	2s 4	23s46	0s38	18n14	0n16	22s 0	1n17	1n47	0n48	19n51	0s50	0s41	16n36	12s26	12s 6	10n20	15n46	3s42
T 2	22 50	9 41	4 47	24 1	0 53	14 30	2 2	23 44	0 39	18 15	0 16	22 0	1 17	1 47	0 48	19 51	0 50	0 41	16 36	12 23	12 5	10 22	15 45	3 42
W 3	22 45	5 31	4 16	24 2	0 59	14 5	1 59	23 42	0 39	18 17	0 16	22 0	1 17	1 47	0 48	19 52	0 50	0 41	16 37	12 20	12 4	10 24	15 45	3 42
T 4	22 39	1 1	3 29	24 2	1 4	13 39	1 56	23 40	0 40	18 19	0 17	22 0	1 17	1 47	0 48	19 52	0 50	0 41	16 37	12 18	12 3	10 25	15 45	3 42
F 5	22 33	3s33	2 29	24 1	1 10	13 13	1 54	23 37	0 41	18 21	0 17	22 0	1 17	1 47	0 48	19 52	0 50	0 41	16 38	12 18	12 2	10 27	15 44	3 41
S 6	22 27	7 58	1 21	23 58	1 15	12 47	1 51	23 35	0 41	18 23	0 17	22 0	1 17	1 47	0 48	19 53	0 50	0 41	16 38	12 17	12 1	10 28	15 44	3 41
S 7	22 20	11 58	0 7	23 54	1 21	12 20	1 48	23 32	0 42	18 25	0 17	22 0	1 17	1 47	0 48	19 53	0 50	0 41	16 39	12 18	11 59	10 30	15 44	3 41
M 8	22 12	15 17	1n 8	23 49	1 26	11 53	1 45	23 29	0 42	18 27	0 17	22 0	1 17	1 47	0 48	19 53	0 50	0 40	16 39	12 17	11 58	10 31	15 43	3 41
T 9	22 5	17 42	2 18	23 43	1 31	11 26	1 41	23 25	0 42	18 29	0 17	22 0	1 17	1 47	0 48	19 54	0 50	0 40	16 40	12 17	11 57	10 33	15 43	3 41
W10	21 56	19 0	3 20	23 35	1 35	10 59	1 38	23 21	0 43	18 31	0 18	22 0	1 17	1 48	0 48	19 54	0 50	0 40	16 40	12 15	11 56	10 35	15 43	3 41
T 11	21 48	19 7	4 9	23 25	1 40	10 31	1 34	23 18	0 43	18 33	0 18	22 0	1 17	1 48	0 48	19 54	0 50	0 40	16 41	12 12	11 55	10 36	15 43	3 41
F 12	21 39	18 4	4 42	23 15	1 44	10 3	1 31	23 13	0 44	18 35	0 18	22 0	1 17	1 48	0 48	19 55	0 50	0 40	16 41	12 8	11 54	10 38	15 42	3 41
S 13	21 29	15 59	4 59	23 3	1 47	9 35	1 27	23 9	0 44	18 37	0 18	22 0	1 17	1 48	0 48	19 55	0 50	0 40	16 41	12 4	11 53	10 39	15 42	3 41
S 14	21 19	13 4	4 58	22 50	1 51	9 7	1 23	23 4	0 45	18 39	0 18	22 0	1 16	1 49	0 48	19 55	0 50	0 40	16 42	11 59	11 52	10 41	15 42	3 41
M15	21 9	9 35	4 42	22 35	1 54	8 39	1 19	22 59	0 45	18 41	0 18	21 59	1 16	1 49	0 48	19 56	0 50	0 40	16 42	11 55	11 51	10 42	15 42	3 40
T 16	20 58	5 44	4 11	22 19	1 57	8 10	1 14	22 54	0 46	18 43	0 18	21 59	1 16	1 49	0 48	19 56	0 50	0 39	16 43	11 51	11 50	10 44	15 42	3 40
W17	20 47	1 44	3 29	22 2	2 0	7 42	1 10	22 49	0 46	18 45	0 19	21 59	1 16	1 50	0 48	19 56	0 50	0 39	16 44	11 49	11 49	10 46	15 41	3 40
T 18	20 35	2n15	2 39	21 43	2 2	7 13	1 5	22 43	0 47	18 47	0 19	21 59	1 16	1 50	0 48	19 57	0 50	0 39	16 44	11 47	11 47	10 47	15 41	3 40
F 19	20 23	6 5	1 42	21 24	2 5	6 44	1 1	22 37	0 47	18 49	0 19	21 59	1 16	1 50	0 49	19 57	0 50	0 39	16 45	11 46	11 46	10 49	15 41	3 40
S 20	20 11	9 38	0 41	21 2	2 6	6 15	0 56	22 31	0 48	18 52	0 19	21 59	1 16	1 51	0 49	19 57	0 50	0 39	16 45	11 46	11 45	10 50	15 41	3 40
S 21	19 58	12 48	0s22	20 40	2 8	5 46	0 51	22 25	0 48	18 54	0 19	21 59	1 16	1 51	0 49	19 57	0 50	0 38	16 46	11 46	11 44	10 52	15 41	3 40
M22	19 45	15 27	1 23	20 16	2 9	5 17	0 46	22 18	0 49	18 56	0 19	21 59	1 16	1 52	0 49	19 58	0 50	0 38	16 46	11 45	11 43	10 53	15 41	3 40
T 23	19 32	17 29	2 22	19 51	2 9	4 48	0 40	22 11	0 49	18 58	0 19	21 59	1 16	1 52	0 49	19 58	0 50	0 38	16 47	11 45	11 42	10 55	15 41	3 39
W24	19 18	18 44	3 15	19 24	2 9	4 19	0 35	22 4	0 50	19 0	0 20	21 59	1 16	1 53	0 49	19 58	0 50	0 38	16 47	11 43	11 41	10 56	15 41	3 39
T 25	19 4	19 7	4 1	18 56	2 9	3 49	0 30	21 57	0 50	19 2	0 20	21 58	1 16	1 53	0 49	19 59	0 50	0 37	16 48	11 41	11 40	10 58	15 41	3 39
F 26	18 49	18 33	4 35	18 27	2 8	3 20	0 24	21 50	0 50	19 4	0 20	21 58	1 16	1 54	0 49	19 59	0 50	0 37	16 48	11 37	11 39	10 59	15 41	3 39
S 27	18 34	16 58	4 55	17 57	2 7	2 51	0 18	21 42	0 51	19 6	0 20	21 58	1 16	1 54	0 49	19 59	0 50	0 37	16 49	11 33	11 38	11 1	15 41	3 39
S 28	18 19	14 24	5 0	17 25	2 5	2 21	0 12	21 34	0 51	19 8	0 20	21 58	1 16	1 55	0 49	20 0	0 50	0 36	16 49	11 28	11 36	11 2	15 41	3 39
M29	18 3	11 0	4 47	16 53	2 3	1 52	0 6	21 26	0 52	19 10	0 20	21 58	1 16	1 56	0 49	20 0	0 50	0 36	16 50	11 24	11 35	11 4	15 41	3 39
T 30	17 47	6 56	4 17	16 19	2 0	1 23	0n 1	21 17	0 52	19 13	0 20	21 58	1 16	1 56	0 49	20 0	0 50	0 36	16 50	11 20	11 34	11 6	15 41	3 39
W31	17s31	2n26	3s31	15s44	1s57	0s53	0n 7	21s 9	0s53	19n15	0n20	21s57	1n16	1n57	0n49	20n 1	0s50	0s35	16n51	11s17	11s33	11n 7	15n41	3s38

Julian Day Number = 2898601.5, Delta T = 01h21m51s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'00, Lahiri = 41°00'01

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

FEBRUARY 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 42	11♒24'41	29♍46	24♒15	28♓27	29♑27	4°R46	3♑41	26°R57	25°R52	16♏59	29°R35	0♏24	28♈55	26°R25	T 1
F 2	8 48 39	12°25'45	14♎ 2	25°53	29°26	0♒12	4♌38	3°47	26♍55	25♋51	17° 0	29♎32	0°20	29° 2	26♉25	F 2
S 3	8 52 35	13°26'48	28°13	27°31	0♈23	0°58	4°30	3°53	26°54	25°49	17° 1	29°D31	0°17	29° 9	26°25	S 3
S 4	8 56 32	14°27'51	12♏20	29° 7	1°20	1°43	4°22	3°59	26°52	25°47	17° 1	29°R31	0°14	29°15	26°25	S 4
M 5	9 0 29	15°28'55	26°20	0♓43	2°17	2°28	4°14	4° 5	26°50	25°46	17° 2	29°31	0°11	29°22	26°D25	M 5
T 6	9 4 25	16°29'58	10♐14	2°17	3°13	3°14	4° 7	4°11	26°48	25°44	17° 2	29°29	0° 8	29°29	26°25	T 6
W 7	9 8 22	17°31'02	24° 1	3°49	4° 8	3°59	3°59	4°17	26°47	25°43	17° 3	29°24	0° 4	29°35	26°25	W 7
T 8	9 12 18	18°32'05	7♑40	5°20	5° 3	4°45	3°51	4°22	26°45	25°41	17° 3	29°17	0° 1	29°42	26°25	T 8
F 9	9 16 15	19°33'07	21°10	6°47	5°57	5°30	3°44	4°28	26°43	25°40	17° 3	29° 7	29♎58	29°49	26°25	F 9
S 10	9 20 11	20°34'10	4♒28	8°12	6°51	6°16	3°36	4°34	26°41	25°38	17° 4	28°55	29°55	29°55	26°26	S 10
S 11	9 24 8	21°35'11	17°33	9°33	7°44	7° 2	3°29	4°39	26°39	25°37	17° 4	28°42	29°52	0♉ 2	26°26	S 11
M12	9 28 4	22°36'12	0♓24	10°50	8°36	7°47	3°22	4°45	26°37	25°35	17° 4	28°30	29°49	0° 8	26°26	M12
T 13	9 32 1	23°37'13	12°58	12° 2	9°27	8°33	3°14	4°51	26°35	25°34	17° 5	28°20	29°45	0°15	26°27	T 13
W14	9 35 58	24°38'12	25°18	13° 8	10°17	9°19	3° 7	4°56	26°33	25°32	17° 5	28°13	29°42	0°22	26°27	W14
T 15	9 39 54	25°39'11	7♈24	14° 7	11° 7	10° 5	3° 0	5° 1	26°31	25°31	17° 5	28° 8	29°39	0°28	26°28	T 15
F 16	9 43 51	26°40'08	19°20	14°59	11°56	10°50	2°53	5° 7	26°29	25°29	17° 5	28° 5	29°36	0°35	26°29	F 16
S 17	9 47 47	27°41'05	1♉ 8	15°43	12°44	11°36	2°47	5°12	26°26	25°28	17° 5	28°D 5	29°33	0°42	26°29	S 17
S 18	9 51 44	28°42'01	12°55	16°18	13°31	12°22	2°40	5°17	26°24	25°27	17° 5	28° 6	29°29	0°48	26°30	S 18
M19	9 55 40	29°42'55	24°45	16°43	14°17	13° 8	2°34	5°22	26°22	25°25	17°R 5	28°R 6	29°26	0°55	26°31	M19
T 20	9 59 37	0♓43'49	6♊43	16°58	15° 2	13°54	2°27	5°27	26°20	25°24	17° 5	28° 6	29°23	1° 2	26°32	T 20
W21	10 3 33	1°44'41	18°56	17°R 2	15°46	14°40	2°21	5°32	26°17	25°23	17° 5	28° 4	29°20	1° 8	26°33	W21
T 22	10 7 30	2°45'32	1♋27	16°54	16°29	15°26	2°15	5°37	26°15	25°21	17° 5	28° 1	29°17	1°15	26°34	T 22
F 23	10 11 27	3°46'22	14°21	16°36	17°11	16°12	2° 9	5°42	26°13	25°20	17° 5	27°54	29°14	1°22	26°35	F 23
S 24	10 15 23	4°47'10	27°40	16° 6	17°52	16°58	2° 3	5°47	26°10	25°19	17° 5	27°47	29°10	1°28	26°36	S 24
S 25	10 19 20	5°47'57	11♌25	15°27	18°31	17°44	1°58	5°51	26° 8	25°18	17° 4	27°38	29° 7	1°35	26°37	S 25
M26	10 23 16	6°48'43	25°33	14°38	19°10	18°30	1°52	5°56	26° 6	25°16	17° 4	27°29	29° 4	1°41	26°39	M26
T 27	10 27 13	7°49'28	10♍ 0	13°41	19°47	19°17	1°47	6° 1	26° 3	25°15	17° 4	27°21	29° 1	1°48	26°40	T 27
W28	10 31 9	8°50'12	24°39	12°38	20°22	20° 3	1°42	6° 5	26° 1	25°14	17° 3	27°15	28°58	1°55	26°41	W28
T 29	10 35 6	9♓50'54	9♎23	11♓30	20♈56	20♒49	1♌37	6♑ 9	25♍58	25♋13	17♏ 3	27♎12	28♎55	2♉ 1	26♉43	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	2s13	2s31	15s 7	1s53	0s24	0n14	21s 0	0s53	19n17	0n21	21s57	1n16	1n57	0n49	20n 1	0s50	0s35	16n52	11s15	11s32	11n 9	15n41	3s38
F 2	16 58	6 45	1 21	14 30	1 48	0n 5	0 20	20 51	0 54	19 19	0 21	21 57	1 16	1 58	0 49	20 1	0 50	0 35	16 52	11 14	11 31	11 10	15 41	3 38
S 3	16 40	10 53	0 7	13 52	1 43	0 34	0 27	20 41	0 54	19 21	0 21	21 57	1 17	1 59	0 49	20 2	0 50	0 34	16 53	11 14	11 30	11 12	15 41	3 38
S 4	16 23	14 22	1n 7	13 13	1 37	1 3	0 34	20 32	0 54	19 23	0 21	21 57	1 17	1 59	0 49	20 2	0 50	0 34	16 53	11 14	11 29	11 13	15 41	3 38
M 5	16 5	16 59	2 17	12 33	1 30	1 32	0 41	20 22	0 55	19 25	0 21	21 56	1 17	2 0	0 49	20 2	0 50	0 33	16 54	11 14	11 28	11 15	15 41	3 38
T 6	15 47	18 34	3 18	11 53	1 23	2 1	0 49	20 12	0 55	19 27	0 21	21 56	1 17	2 1	0 49	20 3	0 50	0 33	16 54	11 13	11 26	11 16	15 42	3 38
W 7	15 29	19 2	4 7	11 12	1 14	2 30	0 56	20 2	0 56	19 28	0 21	21 56	1 17	2 2	0 49	20 3	0 49	0 32	16 55	11 11	11 25	11 18	15 42	3 37
T 8	15 10	18 23	4 41	10 31	1 5	2 58	1 4	19 51	0 56	19 30	0 21	21 56	1 17	2 2	0 49	20 3	0 49	0 32	16 56	11 9	11 24	11 19	15 42	3 37
F 9	14 51	16 42	4 59	9 49	0 55	3 27	1 11	19 41	0 56	19 32	0 21	21 56	1 17	2 3	0 49	20 3	0 49	0 32	16 56	11 5	11 23	11 21	15 42	3 37
S 10	14 32	14 8	5 1	9 8	0 45	3 55	1 19	19 30	0 57	19 34	0 22	21 55	1 17	2 4	0 49	20 4	0 49	0 31	16 57	11 1	11 22	11 22	15 42	3 37
S 11	14 13	10 55	4 46	8 27	0 33	4 23	1 27	19 19	0 57	19 36	0 22	21 55	1 17	2 5	0 49	20 4	0 49	0 31	16 57	10 56	11 21	11 24	15 42	3 37
M12	13 53	7 14	4 17	7 47	0 21	4 51	1 35	19 8	0 58	19 38	0 22	21 55	1 17	2 6	0 49	20 4	0 49	0 30	16 58	10 52	11 20	11 25	15 43	3 37
T 13	13 33	3 19	3 36	7 7	0 7	5 19	1 44	18 56	0 58	19 39	0 22	21 55	1 17	2 6	0 49	20 5	0 49	0 30	16 58	10 49	11 19	11 27	15 43	3 37
W14	13 13	0n41	2 46	6 29	0n 7	5 46	1 52	18 44	0 58	19 41	0 22	21 55	1 17	2 7	0 49	20 5	0 49	0 29	16 59	10 46	11 18	11 28	15 43	3 36
T 15	12 53	4 35	1 48	5 53	0 21	6 13	2 1	18 33	0 59	19 43	0 22	21 54	1 17	2 8	0 49	20 5	0 49	0 29	16 59	10 44	11 16	11 30	15 43	3 36
F 16	12 33	8 14	0 47	5 18	0 37	6 40	2 9	18 21	0 59	19 44	0 22	21 54	1 17	2 9	0 49	20 6	0 49	0 28	17 0	10 43	11 15	11 31	15 44	3 36
S 17	12 12	11 32	0s16	4 47	0 53	7 7	2 18	18 8	0 59	19 46	0 22	21 54	1 17	2 10	0 49	20 6	0 49	0 28	17 1	10 43	11 14	11 32	15 44	3 36
S 18	11 51	14 22	1 19	4 18	1 10	7 34	2 27	17 56	1 0	19 48	0 22	21 54	1 17	2 11	0 49	20 6	0 49	0 27	17 1	10 44	11 13	11 34	15 44	3 36
M19	11 30	16 36	2 18	3 53	1 26	8 0	2 36	17 43	1 0	19 49	0 22	21 53	1 17	2 12	0 50	20 6	0 49	0 27	17 2	10 44	11 12	11 35	15 45	3 36
T 20	11 8	18 8	3 12	3 32	1 43	8 26	2 45	17 31	1 0	19 51	0 22	21 53	1 17	2 13	0 50	20 7	0 49	0 26	17 2	10 44	11 11	11 37	15 45	3 36
W21	10 47	18 52	3 59	3 15	2 0	8 51	2 55	17 18	1 1	19 52	0 23	21 53	1 17	2 13	0 50	20 7	0 49	0 25	17 3	10 43	11 10	11 38	15 45	3 35
T 22	10 25	18 42	4 35	3 2	2 17	9 16	3 4	17 4	1 1	19 54	0 23	21 53	1 17	2 14	0 50	20 7	0 49	0 25	17 3	10 42	11 9	11 40	15 46	3 35
F 23	10 4	17 34	4 58	2 55	2 32	9 41	3 14	16 51	1 1	19 55	0 23	21 52	1 17	2 15	0 50	20 7	0 49	0 24	17 4	10 40	11 8	11 41	15 46	3 35
S 24	9 42	15 28	5 7	2 53	2 47	10 6	3 23	16 38	1 2	19 56	0 23	21 52	1 17	2 16	0 50	20 8	0 49	0 24	17 4	10 37	11 6	11 43	15 47	3 35
S 25	9 19	12 27	4 58	2 55	3 0	10 30	3 33	16 24	1 2	19 58	0 23	21 52	1 17	2 17	0 50	20 8	0 49	0 23	17 5	10 34	11 5	11 44	15 47	3 35
M26	8 57	8 39	4 31	3 3	3 12	10 53	3 43	16 10	1 2	19 59	0 23	21 52	1 17	2 18	0 50	20 8	0 49	0 23	17 6	10 30	11 4	11 46	15 47	3 35
T 27	8 35	4 16	3 47	3 16	3 22	11 17	3 53	15 56	1 3	20 0	0 23	21 51	1 17	2 19	0 50	20 8	0 49	0 22	17 6	10 28	11 3	11 47	15 48	3 35
W28	8 12	0s26	2 46	3 32	3 30	11 39	4 3	15 42	1 3	20 2	0 23	21 51	1 17	2 20	0 50	20 9	0 49	0 21	17 7	10 26	11 2	11 49	15 48	3 35
T 29	7s50	5s 9	1s35	3s53	3n35	12n 2	4n13	15s28	1s 3	20n 3	0n23	21s51	1n17	2n21	0n50	20n 9	0s49	0s21	17n 7	10s24	11s 1	11n50	15n49	3s34

Julian Day Number = 2898632.5, Delta T = 01h21m52s
Ecliptic obliquity = 23°16'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'05, Lahiri = 41°00'05

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

MARCH 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 2	10♓51'35	24♎ 4	10°R19	21♈29	21♒35	1°R32	6♏14	25°R56	25°R12	17°R 3	27°D10	28♎51	2♉ 8	26♉44	F 1
S 2	10 42 59	11°52'16	8♏38	9♓ 8	22° 0	22°21	1♌27	6°18	25♍53	25♋11	17♏ 2	27♎11	28°48	2°15	26°46	S 2
S 3	10 46 55	12°52'56	22°59	7°59	22°30	23° 8	1°23	6°22	25°51	25°10	17° 2	27°12	28°45	2°21	26°48	S 3
M 4	10 50 52	13°53'34	7♐ 6	6°52	22°58	23°54	1°18	6°26	25°48	25° 9	17° 1	27°13	28°42	2°28	26°49	M 4
T 5	10 54 49	14°54'12	20°58	5°49	23°24	24°41	1°14	6°30	25°46	25° 8	17° 1	27°R13	28°39	2°35	26°51	T 5
W 6	10 58 45	15°54'48	4♑34	4°53	23°48	25°27	1°10	6°34	25°43	25° 7	17° 0	27°11	28°35	2°41	26°53	W 6
T 7	11 2 42	16°55'24	17°56	4° 3	24°11	26°13	1° 7	6°38	25°40	25° 6	17° 0	27° 8	28°32	2°48	26°55	T 7
F 8	11 6 38	17°55'58	1♒ 5	3°20	24°32	27° 0	1° 3	6°42	25°38	25° 5	16°59	27° 2	28°29	2°55	26°57	F 8
S 9	11 10 35	18°56'31	14° 0	2°44	24°51	27°46	1° 0	6°45	25°35	25° 4	16°58	26°56	28°26	3° 1	26°58	S 9
S 10	11 14 31	19°57'03	26°43	2°16	25° 8	28°33	0°56	6°49	25°33	25° 3	16°58	26°49	28°23	3° 8	27° 0	S 10
M11	11 18 28	20°57'33	9♓13	1°56	25°22	29°19	0°53	6°53	25°30	25° 3	16°57	26°42	28°20	3°14	27° 3	M11
T 12	11 22 24	21°58'02	21°32	1°43	25°35	0♓ 6	0°51	6°56	25°27	25° 2	16°56	26°37	28°16	3°21	27° 5	T 12
W13	11 26 21	22°58'30	3♈40	1°D38	25°45	0°52	0°48	6°59	25°25	25° 1	16°55	26°33	28°13	3°28	27° 7	W13
T 14	11 30 18	23°58'55	15°39	1°39	25°54	1°39	0°46	7° 2	25°22	25° 0	16°55	26°31	28°10	3°34	27° 9	T 14
F 15	11 34 14	24°59'19	27°31	1°47	26° 0	2°26	0°43	7° 6	25°20	25° 0	16°54	26°D30	28° 7	3°41	27°11	F 15
S 16	11 38 11	25°59'42	9♉18	2° 1	26° 3	3°12	0°41	7° 9	25°17	24°59	16°53	26°31	28° 4	3°48	27°14	S 16
S 17	11 42 7	27° 0'03	21° 5	2°21	26°R 4	3°59	0°39	7°12	25°14	24°58	16°52	26°32	28° 1	3°54	27°16	S 17
M18	11 46 4	28° 0'21	2♊54	2°46	26° 3	4°46	0°38	7°14	25°12	24°58	16°51	26°34	27°57	4° 1	27°18	M18
T 19	11 50 0	29° 0'38	14°52	3°17	25°59	5°32	0°36	7°17	25° 9	24°57	16°50	26°36	27°54	4° 8	27°21	T 19
W20	11 53 57	0♈ 0'53	27° 2	3°52	25°53	6°19	0°35	7°20	25° 6	24°57	16°49	26°R36	27°51	4°14	27°23	W20
T 21	11 57 53	1° 1'07	9♋30	4°31	25°44	7° 6	0°34	7°23	25° 4	24°56	16°48	26°36	27°48	4°21	27°26	T 21
F 22	12 1 50	2° 1'18	22°19	5°14	25°33	7°52	0°33	7°25	25° 1	24°56	16°47	26°35	27°45	4°28	27°29	F 22
S 23	12 5 47	3° 1'27	5♌35	6° 1	25°19	8°39	0°33	7°27	24°59	24°55	16°46	26°32	27°41	4°34	27°31	S 23
S 24	12 9 43	4° 1'34	19°17	6°51	25° 2	9°26	0°32	7°30	24°56	24°55	16°45	26°29	27°38	4°41	27°34	S 24
M25	12 13 40	5° 1'39	3♍27	7°45	24°44	10°13	0°32	7°32	24°53	24°54	16°44	26°26	27°35	4°47	27°37	M25
T 26	12 17 36	6° 1'42	18° 1	8°41	24°22	10°59	0°D32	7°34	24°51	24°54	16°43	26°23	27°32	4°54	27°39	T 26
W27	12 21 33	7° 1'43	2♎53	9°41	23°59	11°46	0°32	7°36	24°48	24°54	16°41	26°21	27°29	5° 1	27°42	W27
T 28	12 25 29	8° 1'43	17°56	10°43	23°33	12°33	0°32	7°38	24°46	24°54	16°40	26°20	27°26	5° 7	27°45	T 28
F 29	12 29 26	9° 1'40	3♏ 1	11°47	23° 6	13°20	0°33	7°40	24°43	24°53	16°39	26°D20	27°22	5°14	27°48	F 29
S 30	12 33 22	10° 1'36	17°59	12°54	22°36	14° 7	0°33	7°42	24°41	24°53	16°38	26°21	27°19	5°21	27°51	S 30
S 31	12 37 19	11♈ 1'31	2♐42	14♓ 3	22♈ 5	14♓54	0♌34	7♏43	24♍38	24♋53	16♏37	26♎22	27♎16	5♉27	27♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s27	9s32	0s17	4s16	3n38	12n23	4n23	15s13	1s 4	20n 4	0n23	21s51	1n17	2n22	0n50	20n 9	0s49	0s20	17n 8	10s24	11s 0	11n51	15n49	3s34
S 2	7 4	13 18	1n 2	4 42	3 39	12 45	4 34	14 58	1 4	20 5	0 23	21 50	1 18	2 23	0 50	20 9	0 49	0 20	17 8	10 24	10 59	11 53	15 50	3 34
S 3	6 41	16 13	2 15	5 9	3 37	13 5	4 44	14 44	1 4	20 6	0 23	21 50	1 18	2 24	0 50	20 9	0 49	0 19	17 9	10 24	10 57	11 54	15 50	3 34
M 4	6 18	18 4	3 19	5 38	3 33	13 25	4 54	14 29	1 4	20 7	0 23	21 50	1 18	2 25	0 50	20 10	0 49	0 18	17 9	10 25	10 56	11 56	15 51	3 34
T 5	5 54	18 48	4 11	6 6	3 27	13 45	5 5	14 14	1 5	20 8	0 24	21 50	1 18	2 26	0 50	20 10	0 49	0 18	17 10	10 25	10 55	11 57	15 51	3 34
W 6	5 31	18 25	4 47	6 34	3 19	14 4	5 15	13 58	1 5	20 9	0 24	21 49	1 18	2 27	0 50	20 10	0 49	0 17	17 10	10 24	10 54	11 59	15 52	3 34
T 7	5 8	17 1	5 6	7 0	3 10	14 22	5 26	13 43	1 5	20 10	0 24	21 49	1 18	2 28	0 50	20 10	0 49	0 16	17 11	10 23	10 53	12 0	15 52	3 33
F 8	4 44	14 45	5 10	7 26	2 59	14 39	5 36	13 27	1 6	20 11	0 24	21 49	1 18	2 29	0 50	20 10	0 49	0 16	17 11	10 21	10 52	12 1	15 53	3 33
S 9	4 21	11 46	4 57	7 49	2 48	14 56	5 47	13 12	1 6	20 11	0 24	21 49	1 18	2 30	0 50	20 11	0 49	0 15	17 12	10 19	10 51	12 3	15 53	3 33
S 10	3 57	8 18	4 30	8 10	2 36	15 12	5 57	12 56	1 6	20 12	0 24	21 48	1 18	2 31	0 50	20 11	0 49	0 15	17 12	10 16	10 50	12 4	15 54	3 33
M11	3 34	4 30	3 50	8 30	2 23	15 27	6 7	12 40	1 6	20 13	0 24	21 48	1 18	2 32	0 50	20 11	0 49	0 14	17 13	10 14	10 48	12 6	15 54	3 33
T 12	3 10	0 35	3 0	8 46	2 9	15 41	6 18	12 24	1 6	20 13	0 24	21 48	1 18	2 33	0 50	20 11	0 49	0 13	17 13	10 12	10 47	12 7	15 55	3 33
W13	2 46	3n19	2 2	9 1	1 56	15 54	6 28	12 8	1 7	20 14	0 24	21 48	1 18	2 34	0 50	20 11	0 49	0 13	17 14	10 10	10 46	12 9	15 56	3 33
T 14	2 22	7 2	0 59	9 13	1 42	16 7	6 38	11 52	1 7	20 15	0 24	21 48	1 18	2 35	0 50	20 12	0 48	0 12	17 14	10 10	10 45	12 10	15 56	3 33
F 15	1 59	10 26	0s 6	9 23	1 29	16 18	6 48	11 35	1 7	20 15	0 24	21 47	1 18	2 36	0 50	20 12	0 48	0 11	17 15	10 9	10 44	12 11	15 57	3 33
S 16	1 35	13 24	1 10	9 31	1 15	16 28	6 57	11 19	1 7	20 16	0 24	21 47	1 18	2 38	0 50	20 12	0 48	0 11	17 15	10 10	10 43	12 13	15 57	3 32
S 17	1 11	15 48	2 11	9 36	1 2	16 37	7 7	11 2	1 8	20 16	0 24	21 47	1 18	2 39	0 50	20 12	0 48	0 10	17 16	10 10	10 42	12 14	15 58	3 32
M18	0 47	17 32	3 7	9 39	0 49	16 45	7 16	10 45	1 8	20 17	0 24	21 47	1 18	2 40	0 50	20 12	0 48	0 9	17 16	10 11	10 41	12 16	15 59	3 32
T 19	0 23	18 32	3 56	9 40	0 36	16 52	7 25	10 28	1 8	20 17	0 24	21 46	1 19	2 41	0 50	20 12	0 48	0 9	17 16	10 11	10 39	12 17	15 59	3 32
W20	0n 0	18 40	4 34	9 39	0 24	16 58	7 33	10 11	1 8	20 17	0 24	21 46	1 19	2 42	0 50	20 12	0 48	0 8	17 17	10 12	10 38	12 18	16 0	3 32
T 21	0 24	17 56	5 1	9 36	0 12	17 2	7 41	9 54	1 8	20 17	0 24	21 46	1 19	2 43	0 50	20 13	0 48	0 7	17 17	10 12	10 37	12 20	16 1	3 32
F 22	0 48	16 16	5 14	9 31	0 0	17 5	7 49	9 37	1 8	20 18	0 24	21 46	1 19	2 44	0 50	20 13	0 48	0 7	17 18	10 11	10 36	12 21	16 1	3 32
S 23	1 12	13 43	5 11	9 25	0s11	17 7	7 56	9 20	1 9	20 18	0 24	21 46	1 19	2 45	0 50	20 13	0 48	0 6	17 18	10 10	10 35	12 23	16 2	3 32
S 24	1 35	10 20	4 51	9 16	0 21	17 7	8 3	9 3	1 9	20 18	0 24	21 45	1 19	2 46	0 50	20 13	0 48	0 5	17 19	10 9	10 34	12 24	16 3	3 32
M25	1 59	6 15	4 12	9 6	0 32	17 5	8 9	8 45	1 9	20 18	0 25	21 45	1 19	2 47	0 50	20 13	0 48	0 5	17 19	10 8	10 33	12 25	16 3	3 32
T 26	2 23	1 41	3 16	8 54	0 42	17 3	8 15	8 28	1 9	20 18	0 25	21 45	1 19	2 48	0 50	20 13	0 48	0 4	17 19	10 7	10 32	12 27	16 4	3 31
W27	2 46	3s 4	2 6	8 41	0 51	16 58	8 19	8 10	1 9	20 18	0 25	21 45	1 19	2 49	0 50	20 13	0 48	0 3	17 20	10 6	10 30	12 28	16 5	3 31
T 28	3 10	7 42	0 46	8 26	1 0	16 53	8 24	7 52	1 9	20 18	0 25	21 45	1 19	2 50	0 50	20 13	0 48	0 2	17 20	10 6	10 29	12 29	16 6	3 31
F 29	3 33	11 51	0n37	8 9	1 9	16 45	8 27	7 35	1 9	20 18	0 25	21 44	1 19	2 51	0 50	20 13	0 48	0 2	17 20	10 6	10 28	12 31	16 6	3 31
S 30	3 57	15 12	1 57	7 51	1 17	16 37	8 29	7 17	1 10	20 18	0 25	21 44	1 19	2 52	0 50	20 13	0 48	0 1	17 21	10 6	10 27	12 32	16 7	3 31
S 31	4n20	17s29	3n 8	7s32	1s25	16n26	8n31	6s59	1s10	20n18	0n25	21s44	1n19	2n53	0n50	20n13	0s48	0s 0	17n21	10s 7	10s26	12n34	16n 8	3s31

Julian Day Number = 2898661.5, Delta T = 01h21m52s
Ecliptic obliquity = 23°16'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'09, Lahiri = 41°00'09

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

APRIL 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 15	12♈ 1'24	17♐ 6	15♓14	21°R32	15♓40	0♌35	7♑45	24°R36	24°R53	16°R35	26♎23	27♎13	5♉34	27♉57	M 1
T 2	12 45 12	13° 1'15	1♑ 9	16°27	20♈58	16°27	0°37	7°46	24♍33	24♋53	16♏34	26°24	27°10	5°41	28° 0	T 2
W 3	12 49 9	14° 1'05	14°48	17°42	20°22	17°14	0°38	7°47	24°31	24°53	16°33	26°R24	27° 6	5°47	28° 3	W 3
T 4	12 53 5	15° 0'53	28° 6	18°59	19°46	18° 1	0°40	7°49	24°28	24°D53	16°31	26°24	27° 3	5°54	28° 6	T 4
F 5	12 57 2	16° 0'39	11♒ 4	20°18	19° 9	18°48	0°42	7°50	24°26	24°53	16°30	26°23	27° 0	6° 1	28° 9	F 5
S 6	13 0 58	17° 0'24	23°45	21°38	18°32	19°35	0°44	7°51	24°24	24°53	16°28	26°22	26°57	6° 7	28°13	S 6
S 7	13 4 55	18° 0'07	6♓11	23° 0	17°54	20°22	0°46	7°52	24°21	24°53	16°27	26°21	26°54	6°14	28°16	S 7
M 8	13 8 51	18°59'48	18°25	24°23	17°17	21° 9	0°49	7°53	24°19	24°53	16°26	26°20	26°51	6°20	28°19	M 8
T 9	13 12 48	19°59'28	0♈29	25°48	16°39	21°55	0°51	7°53	24°17	24°53	16°24	26°19	26°47	6°27	28°23	T 9
W10	13 16 44	20°59'05	12°26	27°15	16° 3	22°42	0°54	7°54	24°14	24°53	16°23	26°18	26°44	6°34	28°26	W10
T 11	13 20 41	21°58'41	24°18	28°42	15°27	23°29	0°57	7°55	24°12	24°53	16°21	26°D18	26°41	6°40	28°29	T 11
F 12	13 24 38	22°58'15	6♉ 6	0♈12	14°52	24°16	1° 0	7°55	24°10	24°54	16°20	26°18	26°38	6°47	28°33	F 12
S 13	13 28 34	23°57'47	17°53	1°43	14°19	25° 3	1° 4	7°55	24° 8	24°54	16°18	26°18	26°35	6°54	28°36	S 13
S 14	13 32 31	24°57'16	29°41	3°15	13°47	25°50	1° 7	7°56	24° 6	24°54	16°17	26°18	26°32	7° 0	28°40	S 14
M15	13 36 27	25°56'44	11♊34	4°48	13°16	26°37	1°11	7°56	24° 4	24°55	16°15	26°R19	26°28	7° 7	28°43	M15
T 16	13 40 24	26°56'10	23°34	6°23	12°47	27°24	1°15	7°R56	24° 1	24°55	16°13	26°19	26°25	7°14	28°47	T 16
W17	13 44 20	27°55'33	5♋46	8° 0	12°21	28°11	1°19	7°56	23°59	24°55	16°12	26°18	26°22	7°20	28°50	W17
T 18	13 48 17	28°54'54	18°12	9°37	11°56	28°58	1°23	7°55	23°57	24°56	16°10	26°18	26°19	7°27	28°54	T 18
F 19	13 52 13	29°54'13	0♌57	11°16	11°33	29°45	1°27	7°55	23°55	24°56	16° 9	26°D18	26°16	7°34	28°57	F 19
S 20	13 56 10	0♉53'30	14° 5	12°57	11°13	0♈31	1°32	7°55	23°53	24°57	16° 7	26°18	26°12	7°40	29° 1	S 20
S 21	14 0 6	1°52'44	27°39	14°39	10°55	1°18	1°37	7°54	23°52	24°57	16° 5	26°19	26° 9	7°47	29° 5	S 21
M22	14 4 3	2°51'56	11♍39	16°22	10°40	2° 5	1°42	7°54	23°50	24°58	16° 4	26°19	26° 6	7°54	29° 8	M22
T 23	14 8 0	3°51'06	26° 5	18° 7	10°27	2°52	1°47	7°53	23°48	24°59	16° 2	26°20	26° 3	8° 0	29°12	T 23
W24	14 11 56	4°50'13	10♎54	19°53	10°16	3°39	1°52	7°52	23°46	24°59	16° 1	26°20	26° 0	8° 7	29°16	W24
T 25	14 15 53	5°49'19	25°59	21°40	10° 8	4°26	1°58	7°51	23°44	25° 0	15°59	26°R21	25°57	8°13	29°20	T 25
F 26	14 19 49	6°48'22	11♏13	23°30	10° 2	5°13	2° 3	7°50	23°43	25° 1	15°57	26°20	25°53	8°20	29°23	F 26
S 27	14 23 46	7°47'24	26°24	25°20	9°59	5°59	2° 9	7°49	23°41	25° 1	15°56	26°20	25°50	8°27	29°27	S 27
S 28	14 27 42	8°46'24	11♐25	27°12	9°D58	6°46	2°15	7°48	23°39	25° 2	15°54	26°18	25°47	8°33	29°31	S 28
M29	14 31 39	9°45'22	26° 7	29° 5	9°59	7°33	2°21	7°47	23°38	25° 3	15°52	26°17	25°44	8°40	29°35	M29
T 30	14 35 35	10♉44'18	10♑24	1♉ 0	10♈ 3	8♈20	2♌27	7♑46	23♍36	25♋ 4	15♏50	26♎15	25♎41	8♉47	29♉39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n43	18s35	4n 6	7s12	1s32	16n15	8n32	6s41	1s10	20n18	0n25	21s44	1n19	2n54	0n50	20n13	0s48	0n 0	17n21	10s 7	10s25	12n35	16n 8	3s31
T 2	5 7	18 29	4 47	6 50	1 39	16 1	8 32	6 23	1 10	20 17	0 25	21 44	1 19	2 55	0 50	20 14	0 48	0 1	17 22	10 7	10 24	12 36	16 9	3 31
W 3	5 30	17 19	5 11	6 26	1 45	15 47	8 31	6 5	1 10	20 17	0 25	21 44	1 20	2 56	0 50	20 14	0 48	0 1	17 22	10 7	10 22	12 38	16 10	3 31
T 4	5 53	15 13	5 17	6 2	1 51	15 31	8 29	5 47	1 10	20 17	0 25	21 44	1 20	2 56	0 50	20 14	0 48	0 2	17 22	10 7	10 21	12 39	16 11	3 31
F 5	6 15	12 24	5 7	5 36	1 56	15 14	8 26	5 29	1 10	20 16	0 25	21 43	1 20	2 57	0 50	20 14	0 48	0 3	17 23	10 7	10 20	12 40	16 11	3 31
S 6	6 38	9 4	4 42	5 9	2 1	14 56	8 22	5 10	1 10	20 16	0 25	21 43	1 20	2 58	0 50	20 14	0 48	0 3	17 23	10 6	10 19	12 42	16 12	3 31
S 7	7 1	5 24	4 4	4 42	2 6	14 37	8 17	4 52	1 10	20 15	0 25	21 43	1 20	2 59	0 50	20 14	0 48	0 4	17 23	10 6	10 18	12 43	16 13	3 31
M 8	7 23	1 33	3 15	4 12	2 10	14 18	8 11	4 34	1 10	20 15	0 25	21 43	1 20	3 0	0 50	20 14	0 48	0 5	17 24	10 6	10 17	12 44	16 14	3 31
T 9	7 46	2n19	2 19	3 42	2 14	13 57	8 4	4 16	1 10	20 14	0 25	21 43	1 20	3 1	0 50	20 14	0 48	0 5	17 24	10 5	10 16	12 46	16 14	3 30
W10	8 8	6 3	1 16	3 11	2 17	13 36	7 57	3 57	1 10	20 14	0 25	21 43	1 20	3 2	0 49	20 14	0 48	0 6	17 24	10 5	10 15	12 47	16 15	3 30
T 11	8 30	9 32	0 11	2 39	2 20	13 15	7 48	3 39	1 10	20 13	0 25	21 43	1 20	3 3	0 49	20 14	0 47	0 7	17 24	10 5	10 13	12 48	16 16	3 30
F 12	8 52	12 37	0s54	2 6	2 22	12 53	7 39	3 20	1 10	20 13	0 25	21 43	1 20	3 4	0 49	20 14	0 47	0 7	17 25	10 5	10 12	12 50	16 17	3 30
S 13	9 14	15 10	1 57	1 32	2 24	12 31	7 29	3 2	1 10	20 12	0 25	21 43	1 20	3 4	0 49	20 14	0 47	0 8	17 25	10 5	10 11	12 51	16 18	3 30
S 14	9 36	17 5	2 55	0 57	2 25	12 8	7 19	2 43	1 10	20 11	0 25	21 43	1 20	3 5	0 49	20 14	0 47	0 8	17 25	10 5	10 10	12 52	16 18	3 30
M15	9 57	18 17	3 46	0 21	2 26	11 46	7 8	2 25	1 10	20 10	0 25	21 42	1 20	3 6	0 49	20 14	0 47	0 9	17 25	10 5	10 9	12 54	16 19	3 30
T 16	10 19	18 40	4 28	0n16	2 27	11 24	6 56	2 6	1 10	20 9	0 25	21 42	1 20	3 7	0 49	20 14	0 47	0 10	17 25	10 5	10 8	12 55	16 20	3 30
W17	10 40	18 12	4 58	0 54	2 27	11 3	6 44	1 48	1 10	20 9	0 25	21 42	1 20	3 8	0 49	20 14	0 47	0 10	17 26	10 5	10 7	12 56	16 21	3 30
T 18	11 1	16 51	5 15	1 33	2 26	10 41	6 31	1 29	1 10	20 8	0 25	21 42	1 20	3 8	0 49	20 14	0 47	0 11	17 26	10 5	10 5	12 58	16 22	3 30
F 19	11 22	14 39	5 17	2 12	2 25	10 21	6 18	1 11	1 10	20 7	0 25	21 42	1 21	3 9	0 49	20 13	0 47	0 11	17 26	10 5	10 4	12 59	16 22	3 30
S 20	11 42	11 39	5 3	2 52	2 24	10 1	6 5	0 52	1 10	20 6	0 25	21 42	1 21	3 10	0 49	20 13	0 47	0 12	17 26	10 5	10 3	13 0	16 23	3 30
S 21	12 3	7 57	4 32	3 33	2 22	9 41	5 52	0 33	1 10	20 5	0 25	21 42	1 21	3 11	0 49	20 13	0 47	0 13	17 26	10 5	10 2	13 2	16 24	3 30
M22	12 23	3 41	3 44	4 15	2 19	9 23	5 38	0 15	1 10	20 4	0 25	21 42	1 21	3 11	0 49	20 13	0 47	0 13	17 26	10 6	10 1	13 3	16 25	3 30
T 23	12 43	0s55	2 41	4 57	2 16	9 5	5 24	0n 4	1 10	20 3	0 25	21 42	1 21	3 12	0 49	20 13	0 47	0 14	17 27	10 6	10 0	13 4	16 25	3 30
W24	13 3	5 35	1 25	5 40	2 13	8 48	5 10	0 22	1 10	20 1	0 25	21 42	1 21	3 13	0 49	20 13	0 47	0 14	17 27	10 6	9 59	13 6	16 26	3 30
T 25	13 22	10 0	0 2	6 24	2 9	8 32	4 56	0 41	1 10	20 0	0 25	21 42	1 21	3 13	0 49	20 13	0 47	0 15	17 27	10 6	9 57	13 7	16 27	3 30
F 26	13 42	13 48	1n22	7 8	2 5	8 17	4 43	0 59	1 10	19 59	0 25	21 42	1 21	3 14	0 49	20 13	0 47	0 15	17 27	10 6	9 56	13 8	16 28	3 30
S 27	14 1	16 38	2 39	7 52	2 0	8 3	4 29	1 18	1 10	19 58	0 25	21 42	1 21	3 15	0 49	20 13	0 47	0 16	17 27	10 6	9 55	13 9	16 29	3 30
S 28	14 20	18 17	3 45	8 37	1 55	7 50	4 15	1 36	1 9	19 56	0 25	21 42	1 21	3 15	0 49	20 13	0 47	0 16	17 27	10 5	9 54	13 11	16 29	3 30
M29	14 38	18 39	4 34	9 23	1 49	7 38	4 1	1 55	1 9	19 55	0 26	21 42	1 21	3 16	0 49	20 13	0 47	0 17	17 27	10 5	9 53	13 12	16 30	3 30
T 30	14n57	17s48	5n 5	10n 9	1s42	7n27	3n48	2n13	1s 9	19n54	0n26	21s42	1n21	3n16	0n49	20n13	0s47	0n17	17n27	10s 4	9s52	13n13	16n31	3s30

Julian Day Number = 2898692.5, Delta T = 01h21m53s
Ecliptic obliquity = 23°16'44, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'13, Lahiri = 41°00'13

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

MAY 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 32	11♉43'13	24♊14	2♉57	10♈ 9	9♈ 7	2♌33	7°R44	23°R35	25♋ 5	15°R49	26°R14	25♎38	8♉53	29♉43	W 1
T 2	14 43 29	12°42'06	7♒37	4°55	10°18	9°53	2°40	7♊43	23♍33	25° 6	15♏47	26°D13	25°34	9° 0	29°47	T 2
F 3	14 47 25	13°40'57	20°35	6°54	10°28	10°40	2°46	7°41	23°32	25° 7	15°45	26♎13	25°31	9° 7	29°50	F 3
S 4	14 51 22	14°39'47	3♓11	8°55	10°41	11°27	2°53	7°39	23°30	25° 7	15°44	26°14	25°28	9°13	29°54	S 4
S 5	14 55 18	15°38'35	15°30	10°57	10°56	12°14	3° 0	7°37	23°29	25° 8	15°42	26°15	25°25	9°20	29°58	S 5
M 6	14 59 15	16°37'21	27°35	13° 0	11°13	13° 0	3° 7	7°36	23°28	25° 9	15°40	26°17	25°22	9°27	0♊ 2	M 6
T 7	15 3 11	17°36'05	9♈30	15° 4	11°31	13°47	3°14	7°34	23°27	25°11	15°39	26°18	25°18	9°33	0° 6	T 7
W 8	15 7 8	18°34'48	21°20	17°10	11°52	14°34	3°22	7°32	23°25	25°12	15°37	26°R19	25°15	9°40	0°10	W 8
T 9	15 11 4	19°33'29	3♉ 7	19°16	12°14	15°20	3°29	7°29	23°24	25°13	15°35	26°19	25°12	9°47	0°14	T 9
F 10	15 15 1	20°32'08	14°54	21°24	12°38	16° 7	3°37	7°27	23°23	25°14	15°34	26°18	25° 9	9°53	0°18	F 10
S 11	15 18 58	21°30'46	26°43	23°32	13° 4	16°54	3°45	7°25	23°22	25°15	15°32	26°15	25° 6	10° 0	0°22	S 11
S 12	15 22 54	22°29'22	8♊37	25°40	13°32	17°40	3°52	7°22	23°21	25°16	15°30	26°12	25° 3	10° 6	0°26	S 12
M13	15 26 51	23°27'55	20°37	27°48	14° 0	18°27	4° 0	7°20	23°20	25°17	15°28	26° 7	24°59	10°13	0°30	M13
T 14	15 30 47	24°26'27	2♋46	29°57	14°31	19°13	4° 9	7°17	23°19	25°19	15°27	26° 2	24°56	10°20	0°34	T 14
W15	15 34 44	25°24'57	15° 4	2♊ 4	15° 3	20° 0	4°17	7°15	23°19	25°20	15°25	25°58	24°53	10°26	0°38	W15
T 16	15 38 40	26°23'25	27°36	4°12	15°36	20°47	4°25	7°12	23°18	25°21	15°23	25°54	24°50	10°33	0°42	T 16
F 17	15 42 37	27°21'51	10♌23	6°18	16°11	21°33	4°34	7° 9	23°17	25°23	15°22	25°51	24°47	10°40	0°46	F 17
S 18	15 46 33	28°20'14	23°28	8°22	16°46	22°19	4°42	7° 6	23°17	25°24	15°20	25°D50	24°43	10°46	0°50	S 18
S 19	15 50 30	29°18'36	6♍54	10°26	17°23	23° 6	4°51	7° 3	23°16	25°25	15°19	25°50	24°40	10°53	0°54	S 19
M20	15 54 27	0♊16'55	20°42	12°27	18° 2	23°52	5° 0	7° 0	23°15	25°27	15°17	25°51	24°37	11° 0	0°58	M20
T 21	15 58 23	1°15'13	4♎54	14°26	18°41	24°39	5° 9	6°57	23°15	25°28	15°15	25°53	24°34	11° 6	1° 2	T 21
W22	16 2 20	2°13'28	19°27	16°22	19°22	25°25	5°18	6°54	23°14	25°30	15°14	25°R54	24°31	11°13	1° 7	W22
T 23	16 6 16	3°11'42	4♏20	18°16	20° 3	26°11	5°27	6°50	23°14	25°31	15°12	25°54	24°28	11°20	1°11	T 23
F 24	16 10 13	4° 9'54	19°25	20° 7	20°46	26°58	5°37	6°47	23°14	25°33	15°10	25°52	24°24	11°26	1°15	F 24
S 25	16 14 9	5° 8'04	4♐34	21°55	21°29	27°44	5°46	6°44	23°13	25°34	15° 9	25°48	24°21	11°33	1°19	S 25
S 26	16 18 6	6° 6'12	19°37	23°40	22°13	28°30	5°55	6°40	23°13	25°36	15° 7	25°43	24°18	11°40	1°23	S 26
M27	16 22 2	7° 4'19	4♑26	25°21	22°59	29°16	6° 5	6°37	23°13	25°38	15° 6	25°37	24°15	11°46	1°27	M27
T 28	16 25 59	8° 2'25	18°52	26°59	23°45	0♉ 2	6°15	6°33	23°13	25°39	15° 4	25°31	24°12	11°53	1°31	T 28
W29	16 29 56	9° 0'29	2♒51	28°33	24°32	0°48	6°25	6°29	23°13	25°41	15° 3	25°25	24° 9	12° 0	1°35	W29
T 30	16 33 52	9°58'32	16°21	0♋ 4	25°20	1°34	6°35	6°26	23°D13	25°42	15° 1	25°21	24° 5	12° 6	1°39	T 30
F 31	16 37 49	10♊56'33	29♒24	1♋31	26♈ 9	2♉21	6♌45	6♊22	23♍13	25♋44	15♏ 0	25♎18	24♎ 2	12♉13	1♊43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n15	15s55	5n17	10n55	1s36	7n17	3n34	2n32	1s 9	19n52	0n26	21s42	1n21	3n17	0n49	20n12	0s47	0n18	17n27	10s 4	9s50	13n15	16n32	3s30
T 2	15 33	13 14	5 11	11 41	1 28	7 8	3 21	2 50	1 9	19 51	0 26	21 42	1 21	3 17	0 49	20 12	0 47	0 18	17 27	10 3	9 49	13 16	16 33	3 30
F 3	15 50	9 58	4 49	12 27	1 21	7 0	3 8	3 8	1 9	19 49	0 26	21 42	1 21	3 18	0 49	20 12	0 47	0 19	17 27	10 3	9 48	13 17	16 33	3 30
S 4	16 8	6 19	4 14	13 14	1 12	6 53	2 55	3 27	1 9	19 48	0 26	21 42	1 21	3 19	0 49	20 12	0 47	0 19	17 27	10 4	9 47	13 18	16 34	3 30
S 5	16 25	2 30	3 27	14 0	1 4	6 47	2 42	3 45	1 8	19 46	0 26	21 42	1 21	3 19	0 49	20 12	0 47	0 20	17 27	10 4	9 46	13 20	16 35	3 30
M 6	16 42	1n23	2 32	14 46	0 55	6 43	2 30	4 3	1 8	19 45	0 26	21 42	1 21	3 19	0 49	20 12	0 47	0 20	17 27	10 5	9 45	13 21	16 36	3 30
T 7	16 58	5 9	1 32	15 31	0 46	6 39	2 18	4 21	1 8	19 43	0 26	21 42	1 22	3 20	0 49	20 12	0 47	0 20	17 27	10 5	9 44	13 22	16 37	3 30
W 8	17 14	8 41	0 28	16 16	0 36	6 36	2 6	4 40	1 8	19 41	0 26	21 43	1 22	3 20	0 49	20 11	0 47	0 21	17 27	10 6	9 42	13 24	16 37	3 30
T 9	17 30	11 53	0s37	17 1	0 26	6 34	1 54	4 58	1 8	19 40	0 26	21 43	1 22	3 21	0 49	20 11	0 47	0 21	17 27	10 5	9 41	13 25	16 38	3 30
F 10	17 46	14 35	1 41	17 44	0 16	6 33	1 43	5 16	1 7	19 38	0 26	21 43	1 22	3 21	0 49	20 11	0 46	0 22	17 27	10 5	9 40	13 26	16 39	3 30
S 11	18 1	16 42	2 40	18 27	0 5	6 32	1 32	5 34	1 7	19 36	0 26	21 43	1 22	3 21	0 49	20 11	0 46	0 22	17 27	10 4	9 39	13 27	16 40	3 30
S 12	18 16	18 6	3 32	19 8	0n 5	6 33	1 21	5 51	1 7	19 34	0 26	21 43	1 22	3 22	0 48	20 11	0 46	0 22	17 27	10 3	9 38	13 29	16 40	3 30
M13	18 31	18 42	4 15	19 48	0 16	6 34	1 11	6 9	1 7	19 33	0 26	21 43	1 22	3 22	0 48	20 11	0 46	0 23	17 27	10 1	9 37	13 30	16 41	3 30
T 14	18 45	18 27	4 48	20 26	0 27	6 37	1 0	6 27	1 7	19 31	0 26	21 43	1 22	3 22	0 48	20 10	0 46	0 23	17 27	9 59	9 35	13 31	16 42	3 30
W15	18 59	17 20	5 8	21 3	0 37	6 40	0 50	6 45	1 6	19 29	0 26	21 43	1 22	3 23	0 48	20 10	0 46	0 24	17 27	9 58	9 34	13 32	16 43	3 31
T 16	19 13	15 23	5 13	21 37	0 48	6 43	0 40	7 2	1 6	19 27	0 26	21 43	1 22	3 23	0 48	20 10	0 46	0 24	17 27	9 56	9 33	13 34	16 44	3 31
F 17	19 26	12 39	5 3	22 10	0 58	6 48	0 31	7 20	1 6	19 25	0 26	21 44	1 22	3 23	0 48	20 10	0 46	0 24	17 26	9 55	9 32	13 35	16 44	3 31
S 18	19 39	9 14	4 38	22 40	1 8	6 53	0 22	7 37	1 5	19 23	0 26	21 44	1 22	3 23	0 48	20 9	0 46	0 24	17 26	9 55	9 31	13 36	16 45	3 31
S 19	19 52	5 15	3 56	23 8	1 17	6 59	0 13	7 55	1 5	19 21	0 26	21 44	1 22	3 24	0 48	20 9	0 46	0 25	17 26	9 55	9 30	13 37	16 46	3 31
M20	20 4	0 53	3 1	23 34	1 26	7 5	0 4	8 12	1 5	19 19	0 26	21 44	1 22	3 24	0 48	20 9	0 46	0 25	17 26	9 55	9 29	13 39	16 46	3 31
T 21	20 16	3s39	1 52	23 57	1 35	7 12	0s 4	8 29	1 5	19 16	0 26	21 44	1 22	3 24	0 48	20 9	0 46	0 25	17 26	9 56	9 27	13 40	16 47	3 31
W22	20 28	8 6	0 35	24 18	1 43	7 20	0 12	8 46	1 4	19 14	0 26	21 44	1 22	3 24	0 48	20 9	0 46	0 26	17 26	9 56	9 26	13 41	16 48	3 31
T 23	20 39	12 9	0n46	24 36	1 50	7 28	0 20	9 3	1 4	19 12	0 26	21 44	1 22	3 24	0 48	20 8	0 46	0 26	17 25	9 56	9 25	13 42	16 49	3 31
F 24	20 50	15 28	2 5	24 52	1 57	7 37	0 28	9 20	1 4	19 10	0 26	21 45	1 22	3 24	0 48	20 8	0 46	0 26	17 25	9 56	9 24	13 43	16 49	3 31
S 25	21 1	17 43	3 15	25 5	2 3	7 46	0 35	9 37	1 3	19 8	0 26	21 45	1 22	3 24	0 48	20 8	0 46	0 26	17 25	9 54	9 23	13 45	16 50	3 31
S 26	21 11	18 42	4 11	25 16	2 8	7 56	0 43	9 53	1 3	19 5	0 26	21 45	1 22	3 25	0 48	20 8	0 46	0 26	17 25	9 52	9 22	13 46	16 51	3 31
M27	21 21	18 23	4 49	25 24	2 13	8 6	0 50	10 10	1 3	19 3	0 26	21 45	1 22	3 25	0 48	20 7	0 46	0 27	17 25	9 50	9 20	13 47	16 52	3 31
T 28	21 30	16 53	5 8	25 31	2 16	8 17	0 56	10 26	1 2	19 1	0 26	21 45	1 22	3 25	0 48	20 7	0 46	0 27	17 24	9 48	9 19	13 48	16 52	3 32
W29	21 39	14 24	5 7	25 35	2 19	8 28	1 3	10 43	1 2	18 58	0 26	21 45	1 22	3 25	0 48	20 7	0 46	0 27	17 24	9 46	9 18	13 50	16 53	3 32
T 30	21 48	11 13	4 50	25 37	2 20	8 40	1 9	10 59	1 2	18 56	0 26	21 46	1 22	3 25	0 48	20 6	0 46	0 27	17 24	9 44	9 17	13 51	16 54	3 32
F 31	21n56	7s35	4n17	25n38	2n21	8n52	1s15	11n15	1s 1	18n53	0n26	21s46	1n22	3n25	0n48	20n 6	0s46	0n27	17n24	9s44	9s16	13n52	16n54	3s32

Julian Day Number = 2898722.5, Delta T = 01h21m54s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'17, Lahiri = 41°00'18

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

JUNE 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 45	11♊54'33	12♓ 2	2♋54	26♈58	3♉ 7	6♌55	6°R18	23♍13	25♋46	14°R58	25°D18	23♎59	12♉20	1♊47	S 1
S 2	16 45 42	12°52'32	24°20	4°13	27°48	3°53	7° 5	6♏14	23°13	25°48	14♏57	25♎18	23°56	12°26	1°51	S 2
M 3	16 49 38	13°50'30	6♈22	5°28	28°39	4°38	7°15	6°10	23°13	25°49	14°55	25°19	23°53	12°33	1°55	M 3
T 4	16 53 35	14°48'26	18°15	6°40	29°30	5°24	7°26	6° 6	23°13	25°51	14°54	25°21	23°49	12°39	1°59	T 4
W 5	16 57 31	15°46'22	0♉ 2	7°47	0♉22	6°10	7°36	6° 2	23°14	25°53	14°53	25°R21	23°46	12°46	2° 3	W 5
T 6	17 1 28	16°44'16	11°49	8°50	1°15	6°56	7°47	5°58	23°14	25°55	14°51	25°19	23°43	12°53	2° 7	T 6
F 7	17 5 25	17°42'09	23°37	9°49	2° 8	7°42	7°57	5°54	23°14	25°56	14°50	25°15	23°40	12°59	2°11	F 7
S 8	17 9 21	18°40'00	5♊32	10°44	3° 2	8°28	8° 8	5°50	23°15	25°58	14°49	25° 9	23°37	13° 6	2°15	S 8
S 9	17 13 18	19°37'51	17°34	11°35	3°56	9°13	8°19	5°46	23°15	26° 0	14°47	25° 1	23°34	13°13	2°19	S 9
M10	17 17 14	20°35'40	29°46	12°21	4°51	9°59	8°30	5°42	23°16	26° 2	14°46	24°51	23°30	13°19	2°22	M10
T 11	17 21 11	21°33'27	12♋ 8	13° 3	5°46	10°45	8°41	5°38	23°16	26° 4	14°45	24°41	23°27	13°26	2°26	T 11
W12	17 25 7	22°31'13	24°41	13°40	6°42	11°30	8°52	5°33	23°17	26° 6	14°43	24°31	23°24	13°33	2°30	W12
T 13	17 29 4	23°28'58	7♌26	14°13	7°38	12°16	9° 3	5°29	23°18	26° 8	14°42	24°22	23°21	13°39	2°34	T 13
F 14	17 33 1	24°26'42	20°23	14°42	8°35	13° 1	9°14	5°25	23°19	26°10	14°41	24°15	23°18	13°46	2°38	F 14
S 15	17 36 57	25°24'24	3♍34	15° 5	9°32	13°47	9°26	5°20	23°19	26°12	14°40	24°11	23°15	13°53	2°42	S 15
S 16	17 40 54	26°22'04	17° 0	15°24	10°30	14°32	9°37	5°16	23°20	26°14	14°39	24° 9	23°11	13°59	2°46	S 16
M17	17 44 50	27°19'43	0♎43	15°38	11°27	15°17	9°48	5°12	23°21	26°16	14°37	24°D 8	23° 8	14° 6	2°49	M17
T 18	17 48 47	28°17'21	14°43	15°48	12°26	16° 3	10° 0	5° 7	23°22	26°18	14°36	24° 9	23° 5	14°13	2°53	T 18
W19	17 52 43	29°14'57	29° 0	15°53	13°24	16°48	10°11	5° 3	23°23	26°20	14°35	24°R 9	23° 2	14°19	2°57	W19
T 20	17 56 40	0♋12'32	13♏33	15°R53	14°24	17°33	10°23	4°58	23°24	26°22	14°34	24° 8	22°59	14°26	3° 1	T 20
F 21	18 0 36	1°10'05	28°19	15°49	15°23	18°18	10°35	4°54	23°25	26°24	14°33	24° 4	22°55	14°33	3° 4	F 21
S 22	18 4 33	2° 7'38	13♐10	15°40	16°23	19° 3	10°47	4°50	23°27	26°26	14°32	23°58	22°52	14°39	3° 8	S 22
S 23	18 8 30	3° 5'09	28° 0	15°27	17°23	19°48	10°58	4°45	23°28	26°28	14°31	23°49	22°49	14°46	3°12	S 23
M24	18 12 26	4° 2'39	12♑40	15°10	18°23	20°33	11°10	4°41	23°29	26°30	14°30	23°39	22°46	14°53	3°15	M24
T 25	18 16 23	5° 0'09	27° 2	14°50	19°24	21°18	11°22	4°36	23°31	26°32	14°29	23°29	22°43	14°59	3°19	T 25
W26	18 20 19	5°57'37	11♒ 0	14°26	20°25	22° 3	11°34	4°32	23°32	26°34	14°28	23°19	22°40	15° 6	3°22	W26
T 27	18 24 16	6°55'05	24°33	13°59	21°26	22°48	11°46	4°27	23°33	26°36	14°28	23°11	22°36	15°13	3°26	T 27
F 28	18 28 12	7°52'32	7♓38	13°30	22°28	23°33	11°58	4°23	23°35	26°39	14°27	23° 5	22°33	15°19	3°29	F 28
S 29	18 32 9	8°49'59	20°19	12°59	23°30	24°17	12°11	4°18	23°36	26°41	14°26	23° 2	22°30	15°26	3°33	S 29
S 30	18 36 5	9♋47'25	2♈38	12♋27	24♉32	25♉ 2	12♌23	4♏14	23♍38	26♋43	14♏25	23♎ 0	22♎27	15♉32	3♊36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	3s43	3n33	25n36	2n21	9n 4	1s21	11n31	1s 1	18n51	0n26	21s46	1n22	3n24	0n48	20n 6	0s46	0n27	17n23	9s43	9s15	13n53	16n55	3s32
S 2	22 11	0n13	2 40	25 33	2 20	9 17	1 26	11 47	1 0	18 48	0 26	21 46	1 22	3 24	0 48	20 6	0 46	0 28	17 23	9 43	9 13	13 54	16 56	3 32
M 3	22 18	4 4	1 41	25 28	2 18	9 29	1 32	12 2	1 0	18 46	0 26	21 46	1 22	3 24	0 48	20 5	0 46	0 28	17 23	9 44	9 12	13 56	16 56	3 32
T 4	22 25	7 42	0 38	25 22	2 16	9 43	1 37	12 18	1 0	18 43	0 26	21 47	1 22	3 24	0 47	20 5	0 46	0 28	17 22	9 44	9 11	13 57	16 57	3 32
W 5	22 31	11 1	0s25	25 15	2 12	9 56	1 42	12 33	0 59	18 40	0 26	21 47	1 22	3 24	0 47	20 5	0 46	0 28	17 22	9 44	9 10	13 58	16 58	3 32
T 6	22 37	13 53	1 28	25 6	2 7	10 10	1 46	12 49	0 59	18 38	0 26	21 47	1 22	3 24	0 47	20 4	0 46	0 28	17 22	9 44	9 9	13 59	16 58	3 33
F 7	22 43	16 11	2 26	24 56	2 1	10 24	1 51	13 4	0 58	18 35	0 27	21 47	1 22	3 24	0 47	20 4	0 46	0 28	17 21	9 42	9 8	14 0	16 59	3 33
S 8	22 48	17 49	3 19	24 45	1 55	10 38	1 55	13 19	0 58	18 32	0 27	21 47	1 22	3 23	0 47	20 4	0 46	0 28	17 21	9 40	9 6	14 1	17 0	3 33
S 9	22 53	18 40	4 3	24 34	1 47	10 52	1 59	13 34	0 57	18 30	0 27	21 48	1 22	3 23	0 47	20 3	0 46	0 28	17 21	9 37	9 5	14 3	17 0	3 33
M10	22 57	18 40	4 37	24 21	1 39	11 7	2 3	13 49	0 57	18 27	0 27	21 48	1 22	3 23	0 47	20 3	0 46	0 28	17 20	9 34	9 4	14 4	17 1	3 33
T 11	23 1	17 47	4 58	24 8	1 30	11 21	2 7	14 3	0 56	18 24	0 27	21 48	1 22	3 23	0 47	20 3	0 46	0 28	17 20	9 30	9 3	14 5	17 1	3 33
W12	23 4	16 2	5 5	23 54	1 19	11 36	2 11	14 18	0 56	18 21	0 27	21 48	1 22	3 22	0 47	20 3	0 46	0 28	17 20	9 26	9 2	14 6	17 2	3 33
T 13	23 7	13 30	4 57	23 39	1 8	11 51	2 14	14 32	0 55	18 18	0 27	21 48	1 22	3 22	0 47	20 2	0 46	0 28	17 19	9 23	9 1	14 7	17 3	3 33
F 14	23 10	10 15	4 34	23 24	0 56	12 6	2 17	14 46	0 55	18 15	0 27	21 49	1 22	3 22	0 47	20 2	0 45	0 28	17 19	9 21	8 59	14 8	17 3	3 34
S 15	23 12	6 27	3 56	23 9	0 43	12 21	2 20	15 0	0 54	18 12	0 27	21 49	1 22	3 21	0 47	20 1	0 45	0 28	17 18	9 19	8 58	14 10	17 4	3 34
S 16	23 14	2 15	3 5	22 53	0 30	12 36	2 23	15 14	0 54	18 9	0 27	21 49	1 21	3 21	0 47	20 1	0 45	0 28	17 18	9 18	8 57	14 11	17 4	3 34
M17	23 15	2s 9	2 2	22 37	0 15	12 51	2 26	15 28	0 53	18 6	0 27	21 49	1 21	3 20	0 47	20 1	0 45	0 28	17 18	9 18	8 56	14 12	17 5	3 34
T 18	23 16	6 32	0 50	22 21	0 0	13 7	2 28	15 41	0 53	18 3	0 27	21 49	1 21	3 20	0 47	20 0	0 45	0 27	17 17	9 18	8 55	14 13	17 5	3 34
W19	23 17	10 39	0n26	22 5	0s16	13 22	2 30	15 54	0 52	18 0	0 27	21 50	1 21	3 20	0 47	20 0	0 45	0 27	17 17	9 18	8 54	14 14	17 6	3 34
T 20	23 17	14 11	1 42	21 49	0 32	13 37	2 33	16 8	0 52	17 57	0 27	21 50	1 21	3 19	0 47	20 0	0 45	0 27	17 16	9 18	8 52	14 15	17 6	3 35
F 21	23 16	16 52	2 51	21 33	0 49	13 52	2 35	16 20	0 51	17 54	0 27	21 50	1 21	3 19	0 47	19 59	0 45	0 27	17 16	9 16	8 51	14 17	17 7	3 35
S 22	23 16	18 25	3 50	21 17	1 6	14 7	2 36	16 33	0 51	17 51	0 27	21 50	1 21	3 18	0 47	19 59	0 45	0 27	17 16	9 14	8 50	14 18	17 7	3 35
S 23	23 15	18 43	4 33	21 1	1 23	14 23	2 38	16 46	0 50	17 48	0 27	21 51	1 21	3 18	0 47	19 59	0 45	0 27	17 15	9 11	8 49	14 19	17 8	3 35
M24	23 13	17 45	4 57	20 46	1 40	14 38	2 40	16 58	0 50	17 45	0 27	21 51	1 21	3 17	0 47	19 58	0 45	0 27	17 15	9 7	8 48	14 20	17 8	3 35
T 25	23 11	15 40	5 2	20 31	1 58	14 53	2 41	17 11	0 49	17 41	0 27	21 51	1 21	3 16	0 47	19 58	0 45	0 26	17 14	9 4	8 47	14 21	17 9	3 35
W26	23 9	12 43	4 48	20 16	2 15	15 8	2 42	17 23	0 48	17 38	0 27	21 51	1 21	3 16	0 47	19 57	0 45	0 26	17 14	9 0	8 45	14 22	17 9	3 36
T 27	23 6	9 11	4 19	20 2	2 32	15 22	2 43	17 35	0 48	17 35	0 27	21 52	1 21	3 15	0 46	19 57	0 45	0 26	17 13	8 57	8 44	14 23	17 10	3 36
F 28	23 3	5 18	3 36	19 48	2 48	15 37	2 44	17 46	0 47	17 31	0 27	21 52	1 21	3 15	0 46	19 57	0 45	0 26	17 13	8 55	8 43	14 25	17 10	3 36
S 29	22 59	1 17	2 44	19 36	3 4	15 52	2 45	17 58	0 47	17 28	0 27	21 52	1 21	3 14	0 46	19 56	0 45	0 25	17 12	8 54	8 42	14 26	17 11	3 36
S 30	22n55	2n40	1n46	19n24	3s19	16n 6	2s46	18n 9	0s46	17n25	0n27	21s52	1n21	3n13	0n46	19n56	0s45	0n25	17n12	8s53	8s41	14n27	17n11	3s36

Julian Day Number = 2898753.5, Delta T = 01h21m54s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'21, Lahiri = 41°00'22

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

JULY 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 2	10♋44'50	14♈42	11°R53	25♉35	25♉47	12♌35	4°R10	23♍40	26♋45	14°R24	23°D 0	22♎24	15♉39	3♊40	M 1
T 2	18 43 59	11°42'15	26°35	11♋19	26°37	26°31	12°47	4♂ 5	23°41	26°47	14♏24	23°R 0	22°21	15°46	3°43	T 2
W 3	18 47 55	12°39'40	8♉23	10°46	27°40	27°16	13° 0	4° 1	23°43	26°49	14°23	23♎ 0	22°17	15°52	3°47	W 3
T 4	18 51 52	13°37'04	20°11	10°13	28°43	28° 0	13°12	3°56	23°45	26°52	14°22	22°57	22°14	15°59	3°50	T 4
F 5	18 55 48	14°34'28	2♊ 4	9°42	29°47	28°45	13°25	3°52	23°47	26°54	14°22	22°52	22°11	16° 6	3°53	F 5
S 6	18 59 45	15°31'51	14° 5	9°12	0♊50	29°29	13°37	3°48	23°48	26°56	14°21	22°44	22° 8	16°12	3°57	S 6
S 7	19 3 41	16°29'14	26°17	8°45	1°54	0♊13	13°50	3°43	23°50	26°58	14°20	22°34	22° 5	16°19	4° 0	S 7
M 8	19 7 38	17°26'37	8♋41	8°21	2°58	0°57	14° 2	3°39	23°52	27° 0	14°20	22°21	22° 1	16°26	4° 3	M 8
T 9	19 11 34	18°23'59	21°19	8° 1	4° 3	1°41	14°15	3°35	23°54	27° 3	14°19	22° 8	21°58	16°32	4° 6	T 9
W10	19 15 31	19°21'20	4♌11	7°43	5° 7	2°26	14°28	3°31	23°56	27° 5	14°19	21°56	21°55	16°39	4° 9	W10
T 11	19 19 28	20°18'41	17°15	7°30	6°12	3°10	14°41	3°26	23°58	27° 7	14°19	21°44	21°52	16°46	4°13	T 11
F 12	19 23 24	21°16'01	0♍31	7°21	7°16	3°53	14°53	3°22	24° 1	27° 9	14°18	21°35	21°49	16°52	4°16	F 12
S 13	19 27 21	22°13'21	13°58	7°16	8°21	4°37	15° 6	3°18	24° 3	27°11	14°18	21°29	21°46	16°59	4°19	S 13
S 14	19 31 17	23°10'40	27°35	7°D16	9°27	5°21	15°19	3°14	24° 5	27°14	14°17	21°26	21°42	17° 6	4°22	S 14
M15	19 35 14	24° 7'58	11♎23	7°21	10°32	6° 5	15°32	3°10	24° 7	27°16	14°17	21°25	21°39	17°12	4°25	M15
T 16	19 39 10	25° 5'16	25°20	7°30	11°37	6°49	15°45	3° 6	24°10	27°18	14°17	21°25	21°36	17°19	4°28	T 16
W17	19 43 7	26° 2'33	9♏28	7°44	12°43	7°32	15°58	3° 2	24°12	27°20	14°17	21°24	21°33	17°26	4°30	W17
T 18	19 47 3	26°59'49	23°45	8° 3	13°49	8°16	16°11	2°58	24°14	27°23	14°16	21°23	21°30	17°32	4°33	T 18
F 19	19 51 0	27°57'05	8♐ 9	8°27	14°55	8°59	16°24	2°55	24°17	27°25	14°16	21°19	21°27	17°39	4°36	F 19
S 20	19 54 57	28°54'21	22°37	8°56	16° 1	9°43	16°37	2°51	24°19	27°27	14°16	21°12	21°23	17°46	4°39	S 20
S 21	19 58 53	29°51'37	7♑ 3	9°29	17° 7	10°26	16°50	2°47	24°22	27°29	14°16	21° 3	21°20	17°52	4°42	S 21
M22	20 2 50	0♒48'52	21°21	10° 7	18°14	11° 9	17° 3	2°43	24°24	27°32	14°16	20°52	21°17	17°59	4°44	M22
T 23	20 6 46	1°46'07	5♓26	10°50	19°20	11°52	17°16	2°40	24°27	27°34	14°16	20°40	21°14	18° 6	4°47	T 23
W24	20 10 43	2°43'21	19°12	11°38	20°27	12°35	17°29	2°36	24°30	27°36	14°D16	20°30	21°11	18°12	4°49	W24
T 25	20 14 39	3°40'36	2♈36	12°30	21°34	13°19	17°42	2°33	24°32	27°38	14°16	20°21	21° 7	18°19	4°52	T 25
F 26	20 18 36	4°37'51	15°37	13°27	22°41	14° 2	17°55	2°29	24°35	27°41	14°16	20°14	21° 4	18°26	4°54	F 26
S 27	20 22 32	5°35'06	28°16	14°28	23°48	14°44	18° 8	2°26	24°38	27°43	14°16	20°10	21° 1	18°32	4°57	S 27
S 28	20 26 29	6°32'22	10♈36	15°34	24°56	15°27	18°22	2°23	24°40	27°45	14°16	20° 8	20°58	18°39	4°59	S 28
M29	20 30 26	7°29'37	22°41	16°44	26° 3	16°10	18°35	2°19	24°43	27°47	14°16	20°D 8	20°55	18°46	5° 2	M29
T 30	20 34 22	8°26'54	4♉35	17°58	27°11	16°53	18°48	2°16	24°46	27°49	14°16	20°R 8	20°52	18°52	5° 4	T 30
W31	20 38 19	9♌24'10	16♉25	19♋17	28♊18	17♊35	19♌ 1	2♂13	24♍49	27♋52	14♏17	20♎ 8	20♎48	18♉59	5♊ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n51	6n26	0n44	19n13	3s33	16n20	2s46	18n20	0s45	17n21	0n27	21s52	1n20	3n13	0n46	19n56	0s45	0n25	17n11	8s53	8s40	14n28	17n12	3s37
T 2	22 46	9 54	0s19	19 3	3 46	16 34	2 46	18 31	0 45	17 18	0 27	21 53	1 20	3 12	0 46	19 55	0 45	0 25	17 11	8 53	8 38	14 29	17 12	3 37
W 3	22 41	12 56	1 21	18 53	3 58	16 48	2 47	18 42	0 44	17 14	0 28	21 53	1 20	3 11	0 46	19 55	0 45	0 24	17 10	8 53	8 37	14 30	17 13	3 37
T 4	22 35	15 26	2 19	18 45	4 9	17 2	2 47	18 53	0 43	17 11	0 28	21 53	1 20	3 11	0 46	19 54	0 45	0 24	17 10	8 52	8 36	14 31	17 13	3 37
F 5	22 29	17 19	3 11	18 38	4 18	17 15	2 47	19 3	0 43	17 7	0 28	21 53	1 20	3 10	0 46	19 54	0 45	0 24	17 9	8 50	8 35	14 32	17 13	3 37
S 6	22 23	18 26	3 56	18 33	4 26	17 28	2 47	19 13	0 42	17 4	0 28	21 54	1 20	3 9	0 46	19 54	0 45	0 23	17 9	8 47	8 34	14 33	17 14	3 38
S 7	22 16	18 44	4 30	18 28	4 32	17 41	2 46	19 23	0 42	17 0	0 28	21 54	1 20	3 8	0 46	19 53	0 45	0 23	17 8	8 43	8 33	14 35	17 14	3 38
M 8	22 9	18 8	4 52	18 25	4 37	17 54	2 46	19 33	0 41	16 57	0 28	21 54	1 20	3 7	0 46	19 53	0 45	0 23	17 8	8 39	8 31	14 36	17 14	3 38
T 9	22 1	16 39	5 0	18 22	4 40	18 6	2 45	19 42	0 40	16 53	0 28	21 54	1 20	3 7	0 46	19 52	0 45	0 22	17 7	8 34	8 30	14 37	17 15	3 38
W10	21 54	14 19	4 54	18 21	4 42	18 18	2 45	19 52	0 40	16 50	0 28	21 54	1 20	3 6	0 46	19 52	0 45	0 22	17 7	8 29	8 29	14 38	17 15	3 39
T 11	21 45	11 14	4 32	18 21	4 43	18 30	2 44	20 1	0 39	16 46	0 28	21 55	1 19	3 5	0 46	19 52	0 45	0 21	17 6	8 25	8 28	14 39	17 15	3 39
F 12	21 37	7 33	3 55	18 23	4 42	18 42	2 43	20 10	0 38	16 42	0 28	21 55	1 19	3 4	0 46	19 51	0 45	0 21	17 5	8 22	8 27	14 40	17 16	3 39
S 13	21 28	3 26	3 4	18 25	4 40	18 53	2 42	20 18	0 37	16 39	0 28	21 55	1 19	3 3	0 46	19 51	0 45	0 21	17 5	8 19	8 25	14 41	17 16	3 39
S 14	21 18	0s55	2 2	18 28	4 37	19 4	2 41	20 27	0 37	16 35	0 28	21 55	1 19	3 2	0 46	19 50	0 45	0 20	17 4	8 18	8 24	14 42	17 16	3 40
M15	21 8	5 17	0 53	18 33	4 32	19 14	2 40	20 35	0 36	16 31	0 28	21 56	1 19	3 1	0 46	19 50	0 45	0 20	17 4	8 18	8 23	14 43	17 17	3 40
T 16	20 58	9 25	0n21	18 38	4 27	19 24	2 39	20 43	0 35	16 27	0 28	21 56	1 19	3 0	0 46	19 49	0 45	0 19	17 3	8 18	8 22	14 44	17 17	3 40
W17	20 48	13 4	1 34	18 44	4 20	19 34	2 38	20 51	0 35	16 24	0 28	21 56	1 19	2 59	0 46	19 49	0 45	0 19	17 3	8 18	8 21	14 45	17 17	3 40
T 18	20 37	15 58	2 42	18 50	4 12	19 43	2 36	20 59	0 34	16 20	0 28	21 56	1 19	2 58	0 46	19 49	0 45	0 18	17 2	8 17	8 20	14 47	17 18	3 41
F 19	20 26	17 53	3 40	18 57	4 4	19 52	2 35	21 6	0 33	16 16	0 28	21 56	1 18	2 57	0 46	19 48	0 45	0 18	17 2	8 15	8 18	14 48	17 18	3 41
S 20	20 14	18 40	4 25	19 5	3 55	20 1	2 33	21 13	0 32	16 12	0 28	21 57	1 18	2 56	0 46	19 48	0 45	0 17	17 1	8 13	8 17	14 49	17 18	3 41
S 21	20 3	18 14	4 52	19 13	3 45	20 9	2 31	21 20	0 32	16 8	0 28	21 57	1 18	2 55	0 46	19 47	0 45	0 17	17 0	8 9	8 16	14 50	17 18	3 41
M22	19 50	16 38	5 1	19 20	3 34	20 17	2 30	21 27	0 31	16 5	0 29	21 57	1 18	2 54	0 46	19 47	0 45	0 16	17 0	8 5	8 15	14 51	17 18	3 42
T 23	19 38	14 4	4 51	19 28	3 23	20 24	2 28	21 34	0 30	16 1	0 29	21 57	1 18	2 53	0 45	19 46	0 45	0 16	16 59	8 1	8 14	14 52	17 19	3 42
W24	19 25	10 46	4 25	19 36	3 11	20 31	2 26	21 40	0 29	15 57	0 29	21 58	1 18	2 52	0 45	19 46	0 45	0 15	16 59	7 57	8 12	14 53	17 19	3 42
T 25	19 12	6 59	3 44	19 44	2 59	20 37	2 24	21 46	0 29	15 53	0 29	21 58	1 18	2 51	0 45	19 46	0 45	0 15	16 58	7 54	8 11	14 54	17 19	3 42
F 26	18 59	2 59	2 52	19 51	2 46	20 43	2 22	21 52	0 28	15 49	0 29	21 58	1 17	2 50	0 45	19 45	0 45	0 14	16 58	7 51	8 10	14 55	17 19	3 43
S 27	18 45	1n 3	1 53	19 58	2 33	20 49	2 19	21 58	0 27	15 45	0 29	21 58	1 17	2 49	0 45	19 45	0 45	0 13	16 57	7 50	8 9	14 56	17 19	3 43
S 28	18 31	4 57	0 50	20 4	2 20	20 54	2 17	22 3	0 26	15 41	0 29	21 58	1 17	2 48	0 45	19 44	0 45	0 13	16 56	7 49	8 8	14 57	17 20	3 43
M29	18 16	8 33	0s14	20 9	2 6	20 58	2 15	22 9	0 25	15 37	0 29	21 59	1 17	2 47	0 45	19 44	0 45	0 12	16 56	7 49	8 7	14 58	17 20	3 43
T 30	18 2	11 46	1 16	20 13	1 53	21 3	2 12	22 14	0 25	15 33	0 29	21 59	1 17	2 46	0 45	19 43	0 45	0 12	16 55	7 49	8 5	14 59	17 20	3 44
W31	17n47	14n28	2s15	20n16	1s39	21n 6	2s10	22n19	0s24	15n29	0n29	21s59	1n17	2n44	0n45	19n43	0s45	0n11	16n55	7s49	8s 4	15n 0	17n20	3s44

Julian Day Number = 2898783.5, Delta T = 01h21m55s
Ecliptic obliquity = 23°16'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'26, Lahiri = 41°00'26

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

AUGUST 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 15	10♌21'27	28♉15	20♋40	29♊26	18♊18	19♌14	2°R10	24♍52	27♋54	14♏17	20°R 6	20♎45	19♉ 6	5♊ 8	T 1
F 2	20 46 12	11°18'45	10♊10	22° 7	0♋34	19° 0	19°28	2♂ 7	24°55	27°56	14°17	20♎ 3	20°42	19°12	5°11	F 2
S 3	20 50 8	12°16'03	22°16	23°37	1°42	19°43	19°41	2° 4	24°58	27°58	14°18	19°57	20°39	19°19	5°13	S 3
S 4	20 54 5	13°13'21	4♋36	25°12	2°50	20°25	19°54	2° 1	25° 1	28° 0	14°18	19°48	20°36	19°26	5°15	S 4
M 5	20 58 1	14°10'40	17°11	26°51	3°58	21° 7	20° 8	1°59	25° 4	28° 3	14°18	19°38	20°33	19°32	5°17	M 5
T 6	21 1 58	15° 7'59	0♌ 5	28°33	5° 7	21°50	20°21	1°56	25° 7	28° 5	14°19	19°27	20°29	19°39	5°19	T 6
W 7	21 5 55	16° 5'19	13°15	0♌19	6°15	22°32	20°34	1°53	25°10	28° 7	14°19	19°17	20°26	19°46	5°21	W 7
T 8	21 9 51	17° 2'39	26°41	2° 8	7°24	23°14	20°48	1°51	25°13	28° 9	14°20	19° 7	20°23	19°52	5°23	T 8
F 9	21 13 48	18° 0'00	10♍20	4° 0	8°33	23°56	21° 1	1°49	25°16	28°11	14°20	19° 0	20°20	19°59	5°24	F 9
S 10	21 17 44	18°57'21	24°10	5°55	9°41	24°37	21°14	1°46	25°19	28°13	14°21	18°55	20°17	20° 6	5°26	S 10
S 11	21 21 41	19°54'42	8♎ 8	7°53	10°50	25°19	21°28	1°44	25°23	28°15	14°21	18°53	20°13	20°12	5°28	S 11
M12	21 25 37	20°52'03	22°11	9°52	11°59	26° 1	21°41	1°42	25°26	28°17	14°22	18°D52	20°10	20°19	5°30	M12
T 13	21 29 34	21°49'25	6♏18	11°54	13° 8	26°42	21°54	1°40	25°29	28°20	14°23	18°53	20° 7	20°26	5°31	T 13
W14	21 33 30	22°46'47	20°27	13°57	14°18	27°24	22° 8	1°38	25°32	28°22	14°24	18°R53	20° 4	20°32	5°33	W14
T 15	21 37 27	23°44'09	4♐36	16° 2	15°27	28° 5	22°21	1°36	25°36	28°24	14°24	18°53	20° 1	20°39	5°34	T 15
F 16	21 41 24	24°41'32	18°45	18° 7	16°36	28°46	22°34	1°34	25°39	28°26	14°25	18°51	19°58	20°46	5°36	F 16
S 17	21 45 20	25°38'55	2♑51	20°13	17°46	29°28	22°48	1°32	25°42	28°28	14°26	18°46	19°54	20°52	5°37	S 17
S 18	21 49 17	26°36'19	16°52	22°19	18°55	0♋ 9	23° 1	1°31	25°46	28°30	14°27	18°40	19°51	20°59	5°38	S 18
M19	21 53 13	27°33'43	0♒44	24°25	20° 5	0°50	23°14	1°29	25°49	28°32	14°28	18°32	19°48	21° 6	5°40	M19
T 20	21 57 10	28°31'07	14°23	26°31	21°15	1°31	23°28	1°28	25°53	28°34	14°28	18°24	19°45	21°12	5°41	T 20
W21	22 1 6	29°28'33	27°48	28°37	22°25	2°12	23°41	1°26	25°56	28°36	14°29	18°16	19°42	21°19	5°42	W21
T 22	22 5 3	0♍25'59	10♓55	0♍42	23°35	2°52	23°54	1°25	26° 0	28°38	14°30	18° 9	19°39	21°26	5°43	T 22
F 23	22 8 59	1°23'25	23°44	2°46	24°45	3°33	24° 7	1°24	26° 3	28°40	14°31	18° 5	19°35	21°32	5°44	F 23
S 24	22 12 56	2°20'53	6♈16	4°49	25°55	4°14	24°21	1°23	26° 7	28°42	14°32	18° 2	19°32	21°39	5°45	S 24
S 25	22 16 53	3°18'22	18°31	6°50	27° 5	4°54	24°34	1°22	26°10	28°44	14°33	18°D 1	19°29	21°46	5°46	S 25
M26	22 20 49	4°15'52	0♉34	8°51	28°15	5°35	24°47	1°21	26°14	28°45	14°35	18° 2	19°26	21°52	5°47	M26
T 27	22 24 46	5°13'24	12°29	10°50	29°26	6°15	25° 0	1°20	26°17	28°47	14°36	18° 3	19°23	21°59	5°48	T 27
W28	22 28 42	6°10'56	24°19	12°48	0♌36	6°55	25°13	1°19	26°21	28°49	14°37	18° 5	19°19	22° 6	5°48	W28
T 29	22 32 39	7° 8'30	6♊10	14°44	1°47	7°35	25°27	1°19	26°24	28°51	14°38	18°R 5	19°16	22°12	5°49	T 29
F 30	22 36 35	8° 6'05	18° 6	16°39	2°57	8°15	25°40	1°18	26°28	28°53	14°39	18° 5	19°13	22°19	5°50	F 30
S 31	22 40 32	9♍ 3'42	0♋14	18♍33	4♌ 8	8♋55	25♌53	1♂18	26♍32	28♋55	14♏40	18♎ 3	19♎10	22♉26	5♊50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n32	16n34	3s 8	20n18	1s25	21n 9	2s 7	22n23	0s23	15n25	0n29	21s59	1n16	2n43	0n45	19n43	0s45	0n10	16n54	7s48	8s 3	15n 1	17n20	3s44
F 2	17 16	17 58	3 54	20 18	1 11	21 12	2 5	22 28	0 22	15 21	0 29	21 59	1 16	2 42	0 45	19 42	0 45	0 10	16 53	7 47	8 2	15 2	17 20	3 45
S 3	17 0	18 35	4 29	20 17	0 58	21 14	2 2	22 32	0 21	15 17	0 29	22 0	1 16	2 41	0 45	19 42	0 45	0 9	16 53	7 45	8 1	15 3	17 20	3 45
S 4	16 44	18 19	4 53	20 13	0 44	21 15	1 59	22 36	0 20	15 13	0 29	22 0	1 16	2 40	0 45	19 41	0 45	0 8	16 52	7 42	7 59	15 4	17 20	3 45
M 5	16 28	17 10	5 3	20 8	0 31	21 16	1 57	22 39	0 20	15 9	0 29	22 0	1 16	2 38	0 45	19 41	0 45	0 8	16 52	7 38	7 58	15 5	17 20	3 45
T 6	16 11	15 8	4 58	20 1	0 18	21 17	1 54	22 43	0 19	15 4	0 30	22 0	1 16	2 37	0 45	19 40	0 45	0 7	16 51	7 34	7 57	15 6	17 20	3 46
W 7	15 54	12 17	4 38	19 51	0 6	21 17	1 51	22 46	0 18	15 0	0 30	22 0	1 15	2 36	0 45	19 40	0 45	0 6	16 51	7 30	7 56	15 7	17 20	3 46
T 8	15 37	8 45	4 1	19 39	0n 6	21 16	1 48	22 49	0 17	14 56	0 30	22 1	1 15	2 35	0 45	19 40	0 45	0 6	16 50	7 26	7 55	15 8	17 20	3 46
F 9	15 20	4 42	3 11	19 25	0 18	21 15	1 45	22 52	0 16	14 52	0 30	22 1	1 15	2 33	0 45	19 39	0 45	0 5	16 49	7 23	7 54	15 9	17 20	3 47
S 10	15 2	0 20	2 8	19 8	0 29	21 14	1 42	22 55	0 15	14 48	0 30	22 1	1 15	2 32	0 45	19 39	0 45	0 4	16 49	7 22	7 52	15 10	17 21	3 47
S 11	14 45	4s 5	0 57	18 49	0 40	21 11	1 39	22 57	0 14	14 44	0 30	22 1	1 15	2 31	0 45	19 38	0 45	0 4	16 48	7 21	7 51	15 11	17 20	3 47
M12	14 27	8 18	0n18	18 27	0 49	21 9	1 36	23 0	0 14	14 39	0 30	22 1	1 15	2 30	0 45	19 38	0 45	0 3	16 48	7 21	7 50	15 12	17 20	3 47
T 13	14 8	12 5	1 32	18 2	0 58	21 5	1 33	23 2	0 13	14 35	0 30	22 2	1 14	2 28	0 45	19 38	0 45	0 2	16 47	7 21	7 49	15 13	17 20	3 48
W14	13 50	15 9	2 41	17 36	1 7	21 2	1 30	23 3	0 12	14 31	0 30	22 2	1 14	2 27	0 45	19 37	0 45	0 1	16 47	7 21	7 48	15 14	17 20	3 48
T 15	13 31	17 18	3 40	17 6	1 14	20 57	1 27	23 5	0 11	14 27	0 30	22 2	1 14	2 26	0 45	19 37	0 45	0 1	16 46	7 21	7 46	15 15	17 20	3 48
F 16	13 12	18 24	4 26	16 35	1 21	20 52	1 24	23 6	0 10	14 23	0 30	22 2	1 14	2 24	0 45	19 36	0 45	0s 0	16 45	7 20	7 45	15 16	17 20	3 49
S 17	12 53	18 20	4 55	16 1	1 27	20 47	1 21	23 8	0 9	14 18	0 30	22 2	1 14	2 23	0 45	19 36	0 45	0 1	16 45	7 18	7 44	15 17	17 20	3 49
S 18	12 34	17 9	5 6	15 26	1 32	20 41	1 17	23 9	0 8	14 14	0 30	22 3	1 14	2 22	0 45	19 35	0 45	0 2	16 44	7 16	7 43	15 18	17 20	3 49
M19	12 14	14 59	5 0	14 48	1 36	20 34	1 14	23 9	0 7	14 10	0 31	22 3	1 13	2 20	0 45	19 35	0 45	0 2	16 44	7 13	7 42	15 19	17 20	3 50
T 20	11 55	12 0	4 36	14 9	1 39	20 27	1 11	23 10	0 6	14 5	0 31	22 3	1 13	2 19	0 45	19 35	0 45	0 3	16 43	7 10	7 40	15 20	17 20	3 50
W21	11 35	8 26	3 57	13 28	1 42	20 19	1 8	23 10	0 5	14 1	0 31	22 3	1 13	2 17	0 45	19 34	0 45	0 4	16 43	7 7	7 39	15 21	17 20	3 50
T 22	11 15	4 32	3 7	12 46	1 44	20 11	1 4	23 10	0 4	13 57	0 31	22 3	1 13	2 16	0 45	19 34	0 45	0 5	16 42	7 4	7 38	15 22	17 20	3 51
F 23	10 55	0 31	2 8	12 3	1 45	20 2	1 1	23 10	0 3	13 53	0 31	22 4	1 13	2 15	0 45	19 33	0 45	0 6	16 41	7 3	7 37	15 23	17 20	3 51
S 24	10 34	3n26	1 3	11 19	1 45	19 53	0 58	23 10	0 3	13 48	0 31	22 4	1 12	2 13	0 45	19 33	0 45	0 6	16 41	7 2	7 36	15 24	17 19	3 51
S 25	10 14	7 10	0s 3	10 34	1 45	19 43	0 54	23 10	0 2	13 44	0 31	22 4	1 12	2 12	0 45	19 33	0 45	0 7	16 40	7 1	7 34	15 25	17 19	3 52
M26	9 53	10 32	1 8	9 48	1 44	19 32	0 51	23 9	0 1	13 40	0 31	22 4	1 12	2 10	0 45	19 32	0 45	0 8	16 40	7 2	7 33	15 26	17 19	3 52
T 27	9 32	13 26	2 9	9 2	1 42	19 21	0 48	23 8	0n 0	13 35	0 31	22 4	1 12	2 9	0 45	19 32	0 45	0 9	16 39	7 2	7 32	15 27	17 19	3 52
W28	9 11	15 45	3 4	8 15	1 40	19 10	0 44	23 7	0 1	13 31	0 31	22 5	1 12	2 8	0 45	19 32	0 45	0 10	16 39	7 3	7 31	15 28	17 19	3 53
T 29	8 50	17 23	3 52	7 28	1 37	18 58	0 41	23 6	0 2	13 27	0 31	22 5	1 12	2 6	0 45	19 31	0 45	0 10	16 38	7 3	7 30	15 29	17 19	3 53
F 30	8 29	18 16	4 30	6 40	1 33	18 45	0 38	23 5	0 3	13 22	0 31	22 5	1 11	2 5	0 45	19 31	0 45	0 11	16 38	7 3	7 28	15 30	17 18	3 53
S 31	8n 7	18n20	4s56	5n53	1n30	18n32	0s34	23n 3	0n 4	13n18	0n32	22s 5	1n11	2n 3	0n45	19n30	0s45	0s12	16n37	7s 2	7s27	15n31	17n18	3s53

Julian Day Number = 2898814.5, Delta T = 01h21m56s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'30, Lahiri = 41°00'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3224
geocentric

SEPTEMBER 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 28	10♍ 1'19	12♋36	20♍25	5♌19	9♋35	26♌ 6	1°R18	26♍35	28♋57	14♏42	17°R59	19♎ 7	22♉32	5♊51	S 1
M 2	22 48 25	10°58'58	25°17	22°15	6°30	10°15	26°19	1♂17	26°39	28°58	14°43	17♎54	19° 4	22°39	5°51	M 2
T 3	22 52 22	11°56'39	8♌20	24° 4	7°41	10°54	26°32	1°17	26°43	29° 0	14°44	17°48	19° 0	22°46	5°52	T 3
W 4	22 56 18	12°54'21	21°43	25°52	8°52	11°34	26°45	1°D17	26°46	29° 2	14°46	17°43	18°57	22°52	5°52	W 4
T 5	23 0 15	13°52'04	5♍27	27°38	10° 3	12°13	26°58	1°17	26°50	29° 4	14°47	17°37	18°54	22°59	5°52	T 5
F 6	23 4 11	14°49'48	19°29	29°23	11°14	12°53	27°11	1°18	26°54	29° 5	14°49	17°34	18°51	23° 6	5°52	F 6
S 7	23 8 8	15°47'33	3♎44	1♎ 6	12°26	13°32	27°24	1°18	26°57	29° 7	14°50	17°31	18°48	23°12	5°53	S 7
S 8	23 12 4	16°45'20	18° 7	2°48	13°37	14°11	27°37	1°18	27° 1	29° 9	14°51	17°D31	18°44	23°19	5°53	S 8
M 9	23 16 1	17°43'08	2♏35	4°28	14°48	14°50	27°50	1°19	27° 5	29°10	14°53	17°31	18°41	23°26	5°R53	M 9
T 10	23 19 57	18°40'57	17° 1	6° 7	16° 0	15°29	28° 3	1°19	27° 9	29°12	14°54	17°33	18°38	23°32	5°53	T 10
W11	23 23 54	19°38'47	1♐22	7°45	17°12	16° 8	28°16	1°20	27°12	29°13	14°56	17°34	18°35	23°39	5°52	W11
T 12	23 27 50	20°36'38	15°35	9°21	18°23	16°46	28°29	1°21	27°16	29°15	14°58	17°R35	18°32	23°46	5°52	T 12
F 13	23 31 47	21°34'30	29°39	10°56	19°35	17°25	28°41	1°22	27°20	29°16	14°59	17°35	18°29	23°52	5°52	F 13
S 14	23 35 44	22°32'23	13♑32	12°30	20°47	18° 3	28°54	1°22	27°24	29°18	15° 1	17°34	18°25	23°59	5°52	S 14
S 15	23 39 40	23°30'17	27°12	14° 2	21°59	18°42	29° 7	1°24	27°27	29°19	15° 3	17°31	18°22	24° 6	5°52	S 15
M16	23 43 37	24°28'13	10♒40	15°33	23°10	19°20	29°19	1°25	27°31	29°21	15° 4	17°28	18°19	24°12	5°51	M16
T 17	23 47 33	25°26'10	23°55	17° 2	24°22	19°58	29°32	1°26	27°35	29°22	15° 6	17°25	18°16	24°19	5°51	T 17
W18	23 51 30	26°24'08	6♓55	18°30	25°35	20°36	29°45	1°27	27°39	29°24	15° 8	17°22	18°13	24°26	5°50	W18
T 19	23 55 26	27°22'07	19°41	19°57	26°47	21°14	29°57	1°29	27°42	29°25	15° 9	17°19	18°10	24°32	5°50	T 19
F 20	23 59 23	28°20'08	2♈14	21°22	27°59	21°51	0♍10	1°30	27°46	29°26	15°11	17°18	18° 6	24°39	5°49	F 20
S 21	0 3 19	29°18'11	14°33	22°46	29°11	22°29	0°22	1°32	27°50	29°28	15°13	17°D17	18° 3	24°46	5°48	S 21
S 22	0 7 16	0♎16'15	26°41	24° 9	0♍23	23° 6	0°34	1°34	27°54	29°29	15°15	17°17	18° 0	24°52	5°48	S 22
M23	0 11 13	1°14'21	8♉40	25°30	1°36	23°44	0°47	1°35	27°57	29°30	15°17	17°18	17°57	24°59	5°47	M23
T 24	0 15 9	2°12'29	20°33	26°49	2°48	24°21	0°59	1°37	28° 1	29°32	15°19	17°19	17°54	25° 6	5°46	T 24
W25	0 19 6	3°10'38	2♊22	28° 7	4° 1	24°58	1°11	1°39	28° 5	29°33	15°20	17°21	17°50	25°12	5°45	W25
T 26	0 23 2	4° 8'50	14°13	29°23	5°13	25°35	1°23	1°41	28° 9	29°34	15°22	17°22	17°47	25°19	5°44	T 26
F 27	0 26 59	5° 7'03	26° 9	0♏38	6°26	26°12	1°36	1°44	28°12	29°35	15°24	17°22	17°44	25°26	5°43	F 27
S 28	0 30 55	6° 5'19	8♋15	1°51	7°39	26°49	1°48	1°46	28°16	29°36	15°26	17°R23	17°41	25°32	5°42	S 28
S 29	0 34 52	7° 3'36	20°36	3° 2	8°52	27°25	2° 0	1°48	28°20	29°37	15°28	17°22	17°38	25°39	5°41	S 29
M30	0 38 48	8♎ 1'55	3♌16	4♏11	10♍ 5	28♋ 2	2♍12	1♂51	28♍24	29♋38	15♏30	17♎22	17♎35	25♉46	5♊39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	17n33	5s10	5n 5	1n25	18n19	0s31	23n 1	0n 5	13n14	0n32	22s 5	1n11	2n 2	0n45	19n30	0s45	0s13	16n37	7s 0	7s26	15n32	17n18	3s54
M 2	7 24	15 53	5 9	4 17	1 20	18 4	0 28	22 59	0 6	13 9	0 32	22 6	1 11	2 0	0 45	19 30	0 45	0 14	16 36	6 59	7 25	15 33	17 18	3 54
T 3	7 2	13 22	4 52	3 30	1 15	17 50	0 24	22 57	0 7	13 5	0 32	22 6	1 11	1 59	0 45	19 29	0 45	0 15	16 36	6 56	7 24	15 34	17 17	3 54
W 4	6 40	10 5	4 18	2 42	1 10	17 35	0 21	22 55	0 8	13 1	0 32	22 6	1 10	1 57	0 45	19 29	0 45	0 15	16 35	6 54	7 22	15 35	17 17	3 55
T 5	6 18	6 12	3 30	1 55	1 4	17 19	0 18	22 53	0 9	12 57	0 32	22 6	1 10	1 56	0 45	19 29	0 45	0 16	16 35	6 52	7 21	15 36	17 17	3 55
F 6	5 56	1 53	2 27	1 8	0 58	17 3	0 15	22 50	0 10	12 52	0 32	22 6	1 10	1 55	0 45	19 28	0 45	0 17	16 34	6 51	7 20	15 37	17 17	3 55
S 7	5 34	2s37	1 15	0 21	0 51	16 47	0 11	22 47	0 11	12 48	0 32	22 6	1 10	1 53	0 45	19 28	0 45	0 18	16 34	6 50	7 19	15 38	17 16	3 56
S 8	5 12	7 1	0n 3	0s25	0 45	16 30	0 8	22 44	0 12	12 44	0 32	22 7	1 10	1 52	0 44	19 28	0 45	0 19	16 33	6 50	7 18	15 39	17 16	3 56
M 9	4 49	11 0	1 22	1 11	0 38	16 12	0 5	22 41	0 13	12 39	0 32	22 7	1 10	1 50	0 44	19 27	0 45	0 20	16 33	6 50	7 16	15 39	17 16	3 56
T 10	4 27	14 20	2 35	1 57	0 31	15 54	0 2	22 38	0 15	12 35	0 33	22 7	1 9	1 49	0 44	19 27	0 45	0 21	16 32	6 51	7 15	15 40	17 15	3 57
W11	4 4	16 44	3 38	2 42	0 23	15 36	0n 1	22 34	0 16	12 31	0 33	22 7	1 9	1 47	0 44	19 27	0 45	0 21	16 32	6 51	7 14	15 41	17 15	3 57
T 12	3 42	18 5	4 27	3 27	0 16	15 17	0 4	22 31	0 17	12 26	0 33	22 7	1 9	1 46	0 44	19 26	0 45	0 22	16 31	6 51	7 13	15 42	17 15	3 57
F 13	3 19	18 18	4 59	4 11	0 8	14 58	0 7	22 27	0 18	12 22	0 33	22 8	1 9	1 44	0 44	19 26	0 45	0 23	16 31	6 51	7 12	15 43	17 14	3 58
S 14	2 56	17 24	5 14	4 54	0s 0	14 38	0 10	22 23	0 19	12 18	0 33	22 8	1 9	1 43	0 44	19 26	0 45	0 24	16 30	6 51	7 10	15 44	17 14	3 58
S 15	2 34	15 30	5 10	5 37	0 8	14 18	0 13	22 19	0 20	12 13	0 33	22 8	1 8	1 41	0 44	19 25	0 45	0 25	16 30	6 50	7 9	15 45	17 14	3 58
M16	2 11	12 48	4 49	6 20	0 16	13 58	0 16	22 14	0 21	12 9	0 33	22 8	1 8	1 40	0 44	19 25	0 45	0 26	16 30	6 49	7 8	15 46	17 13	3 59
T 17	1 48	9 28	4 13	7 2	0 25	13 37	0 19	22 10	0 22	12 5	0 33	22 8	1 8	1 38	0 44	19 25	0 45	0 27	16 29	6 48	7 7	15 47	17 13	3 59
W18	1 25	5 44	3 25	7 43	0 33	13 16	0 22	22 6	0 23	12 1	0 33	22 8	1 8	1 37	0 44	19 24	0 45	0 28	16 29	6 46	7 6	15 48	17 12	3 59
T 19	1 2	1 48	2 27	8 23	0 41	12 54	0 25	22 1	0 24	11 56	0 34	22 9	1 8	1 35	0 44	19 24	0 45	0 28	16 28	6 45	7 4	15 49	17 12	4 0
F 20	0 39	2n 8	1 22	9 3	0 50	12 32	0 28	21 56	0 25	11 52	0 34	22 9	1 8	1 34	0 44	19 24	0 45	0 29	16 28	6 45	7 3	15 49	17 12	4 0
S 21	0 17	5 56	0 15	9 42	0 58	12 10	0 31	21 51	0 26	11 48	0 34	22 9	1 7	1 32	0 44	19 23	0 45	0 30	16 27	6 45	7 2	15 50	17 11	4 0
S 22	0s 6	9 25	0s52	10 20	1 7	11 47	0 33	21 46	0 28	11 44	0 34	22 9	1 7	1 31	0 44	19 23	0 45	0 31	16 27	6 45	7 1	15 51	17 11	4 1
M23	0 29	12 28	1 56	10 58	1 15	11 24	0 36	21 41	0 29	11 39	0 34	22 9	1 7	1 29	0 44	19 23	0 45	0 32	16 27	6 45	7 0	15 52	17 10	4 1
T 24	0 52	14 58	2 54	11 34	1 24	11 0	0 39	21 36	0 30	11 35	0 34	22 9	1 7	1 28	0 44	19 23	0 45	0 33	16 26	6 45	6 58	15 53	17 10	4 1
W25	1 15	16 49	3 45	12 10	1 32	10 37	0 41	21 30	0 31	11 31	0 34	22 10	1 7	1 26	0 44	19 22	0 45	0 34	16 26	6 46	6 57	15 54	17 9	4 2
T 26	1 38	17 57	4 26	12 45	1 41	10 13	0 44	21 24	0 32	11 27	0 34	22 10	1 6	1 25	0 44	19 22	0 45	0 35	16 26	6 46	6 56	15 55	17 9	4 2
F 27	2 1	18 18	4 56	13 19	1 49	9 48	0 46	21 19	0 33	11 23	0 35	22 10	1 6	1 23	0 44	19 22	0 45	0 35	16 25	6 47	6 55	15 56	17 8	4 2
S 28	2 24	17 49	5 13	13 52	1 57	9 24	0 49	21 13	0 34	11 18	0 35	22 10	1 6	1 22	0 44	19 22	0 45	0 36	16 25	6 47	6 54	15 57	17 8	4 2
S 29	2 47	16 29	5 17	14 25	2 6	8 59	0 51	21 7	0 36	11 14	0 35	22 10	1 6	1 20	0 44	19 21	0 45	0 37	16 24	6 47	6 52	15 57	17 7	4 3
M30	3s10	14n21	5s 5	14s56	2s14	8n34	0n53	21n 1	0n37	11n10	0n35	22s10	1n 6	1n19	0n44	19n21	0s45	0s38	16n24	6s46	6s51	15n58	17n 7	4s 3

Julian Day Number = 2898845.5, Delta T = 01h21m56s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'34, Lahiri = 41°00'35

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

OCTOBER 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 45	9♎ 0'17	16♌19	5♏18	11♍17	28♋38	2♍23	1♑53	28♍27	29♋39	15♏32	17°R21	17♎31	25♉52	5°R38	T 1
W 2	0 46 41	9°58'40	29°46	6°23	12°30	29°14	2°35	1°56	28°31	29°40	15°34	17♎20	17°28	25°59	5♊37	W 2
T 3	0 50 38	10°57'05	13♍38	7°26	13°44	29°50	2°47	1°59	28°35	29°41	15°36	17°19	17°25	26° 6	5°35	T 3
F 4	0 54 35	11°55'32	27°53	8°27	14°57	0♌26	2°59	2° 1	28°38	29°42	15°38	17°18	17°22	26°12	5°34	F 4
S 5	0 58 31	12°54'01	12♎27	9°25	16°10	1° 2	3°10	2° 4	28°42	29°43	15°41	17°D18	17°19	26°19	5°33	S 5
S 6	1 2 28	13°52'32	27°14	10°20	17°23	1°37	3°22	2° 7	28°46	29°44	15°43	17°18	17°15	26°26	5°31	S 6
M 7	1 6 24	14°51'04	12♏ 7	11°12	18°36	2°12	3°33	2°10	28°49	29°45	15°45	17°18	17°12	26°32	5°29	M 7
T 8	1 10 21	15°49'38	26°58	12° 1	19°50	2°48	3°45	2°14	28°53	29°46	15°47	17°18	17° 9	26°39	5°28	T 8
W 9	1 14 17	16°48'14	11♐39	12°47	21° 3	3°23	3°56	2°17	28°57	29°47	15°49	17°19	17° 6	26°46	5°26	W 9
T 10	1 18 14	17°46'52	26° 7	13°29	22°16	3°58	4° 7	2°20	29° 0	29°47	15°51	17°R19	17° 3	26°52	5°24	T 10
F 11	1 22 10	18°45'31	10♑17	14° 7	23°30	4°33	4°19	2°24	29° 4	29°48	15°54	17°19	17° 0	26°59	5°22	F 11
S 12	1 26 7	19°44'12	24° 7	14°41	24°43	5° 7	4°30	2°27	29° 8	29°49	15°56	17°D19	16°56	27° 6	5°21	S 12
S 13	1 30 4	20°42'54	7♒37	15°10	25°57	5°42	4°41	2°31	29°11	29°49	15°58	17°19	16°53	27°12	5°19	S 13
M14	1 34 0	21°41'38	20°49	15°34	27°11	6°16	4°52	2°34	29°15	29°50	16° 0	17°19	16°50	27°19	5°17	M14
T 15	1 37 57	22°40'23	3♓44	15°53	28°24	6°50	5° 3	2°38	29°18	29°51	16° 2	17°19	16°47	27°26	5°15	T 15
W16	1 41 53	23°39'10	16°24	16° 6	29°38	7°24	5°13	2°42	29°22	29°51	16° 5	17°20	16°44	27°32	5°13	W16
T 17	1 45 50	24°37'59	28°51	16°13	0♎52	7°58	5°24	2°46	29°25	29°52	16° 7	17°21	16°41	27°39	5°11	T 17
F 18	1 49 46	25°36'50	11♈ 7	16°R13	2° 5	8°31	5°35	2°50	29°29	29°52	16° 9	17°21	16°37	27°46	5° 8	F 18
S 19	1 53 43	26°35'42	23°14	16° 6	3°19	9° 5	5°45	2°54	29°32	29°53	16°12	17°R21	16°34	27°52	5° 6	S 19
S 20	1 57 39	27°34'36	5♉13	15°52	4°33	9°38	5°56	2°58	29°36	29°53	16°14	17°21	16°31	27°59	5° 4	S 20
M21	2 1 36	28°33'33	17° 7	15°30	5°47	10°11	6° 6	3° 2	29°39	29°54	16°16	17°19	16°28	28° 6	5° 2	M21
T 22	2 5 33	29°32'31	28°57	15° 1	7° 1	10°44	6°16	3° 7	29°43	29°54	16°18	17°18	16°25	28°13	4°59	T 22
W23	2 9 29	0♏31'32	10♊47	14°24	8°15	11°16	6°26	3°11	29°46	29°54	16°21	17°16	16°21	28°19	4°57	W23
T 24	2 13 26	1°30'35	22°38	13°39	9°29	11°49	6°36	3°16	29°49	29°55	16°23	17°14	16°18	28°26	4°55	T 24
F 25	2 17 22	2°29'40	4♋34	12°47	10°43	12°21	6°46	3°20	29°53	29°55	16°26	17°12	16°15	28°33	4°52	F 25
S 26	2 21 19	3°28'47	16°40	11°48	11°57	12°53	6°56	3°25	29°56	29°55	16°28	17°10	16°12	28°39	4°50	S 26
S 27	2 25 15	4°27'56	28°58	10°44	13°12	13°25	7° 6	3°29	29°59	29°55	16°30	17°D10	16° 9	28°46	4°47	S 27
M28	2 29 12	5°27'08	11♌33	9°36	14°26	13°57	7°16	3°34	0♎ 2	29°55	16°33	17°10	16° 6	28°53	4°45	M28
T 29	2 33 8	6°26'22	24°30	8°25	15°40	14°28	7°25	3°39	0° 6	29°56	16°35	17°10	16° 2	28°59	4°42	T 29
W30	2 37 5	7°25'38	7♍51	7°13	16°55	14°59	7°35	3°44	0° 9	29°56	16°37	17°12	15°59	29° 6	4°40	W30
T 31	2 41 1	8♏24'56	21♍39	6♏ 3	18♎ 9	15♌30	7♍44	3♑49	0♎12	29♋56	16♏40	17♎13	15♎56	29♉13	4♊37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s33	11n25	4s38	15s26	2s22	8n 8	0n56	20n55	0n38	11n 6	0n35	22s10	1n 6	1n17	0n44	19n21	0s45	0s39	16n24	6s46	6s50	15n59	17n 6	4s 3	
W 2	3 56	7 49	3 54	15 55	2 29	7 43	0 58	20 49	0 39	11 2	0 35	22 11	1 5	1 16	0 44	19 21	0 45	0 40	16 23	6 46	6 49	16 0	17 6	4 4	
T 3	4 18	3 41	2 56	16 22	2 37	7 17	1 0	20 42	0 40	10 58	0 35	22 11	1 5	1 15	0 44	19 20	0 45	0 41	16 23	6 45	6 48	16 1	17 5	4 4	
F 4	4 41	0s47	1 46	16 49	2 44	6 51	1 2	20 36	0 42	10 54	0 35	22 11	1 5	1 13	0 45	19 20	0 45	0 41	16 23	6 45	6 46	16 2	17 5	4 4	
S 5	5 4	5 18	0 27	17 14	2 51	6 24	1 4	20 29	0 43	10 50	0 36	22 11	1 5	1 12	0 45	19 20	0 45	0 42	16 22	6 45	6 45	16 3	17 4	4 5	
S 6	5 26	9 34	0n55	17 39	2 58	5 58	1 6	20 23	0 44	10 46	0 36	22 11	1 5	1 10	0 45	19 20	0 45	0 43	16 22	6 45	6 44	16 3	17 4	4 5	
M 7	5 49	13 15	2 14	18 1	3 5	5 31	1 8	20 16	0 45	10 42	0 36	22 11	1 4	1 9	0 45	19 20	0 45	0 44	16 22	6 45	6 43	16 4	17 3	4 5	
T 8	6 11	16 3	3 23	18 22	3 11	5 4	1 10	20 9	0 46	10 38	0 36	22 11	1 4	1 7	0 45	19 19	0 45	0 45	16 22	6 45	6 42	16 5	17 3	4 5	
W 9	6 34	17 46	4 18	18 42	3 17	4 37	1 11	20 3	0 48	10 34	0 36	22 11	1 4	1 6	0 45	19 19	0 45	0 46	16 21	6 45	6 40	16 6	17 2	4 6	
T 10	6 56	18 17	4 56	19 0	3 22	4 10	1 13	19 56	0 49	10 30	0 36	22 12	1 4	1 4	0 45	19 19	0 45	0 46	16 21	6 45	6 39	16 7	17 1	4 6	
F 11	7 18	17 39	5 15	19 16	3 27	3 43	1 15	19 49	0 50	10 26	0 36	22 12	1 4	1 3	0 45	19 19	0 45	0 47	16 21	6 45	6 38	16 8	17 1	4 6	
S 12	7 40	15 58	5 15	19 30	3 31	3 15	1 16	19 42	0 51	10 22	0 37	22 12	1 4	1 2	0 45	19 19	0 45	0 48	16 21	6 45	6 37	16 8	17 0	4 7	
S 13	8 2	13 26	4 58	19 42	3 35	2 48	1 18	19 34	0 53	10 18	0 37	22 12	1 3	1 0	0 45	19 19	0 45	0 49	16 20	6 45	6 36	16 9	17 0	4 7	
M14	8 24	10 16	4 25	19 52	3 38	2 20	1 19	19 27	0 54	10 14	0 37	22 12	1 3	0 59	0 45	19 18	0 45	0 50	16 20	6 45	6 34	16 10	16 59	4 7	
T 15	8 46	6 39	3 39	20 0	3 40	1 52	1 21	19 20	0 55	10 10	0 37	22 12	1 3	0 57	0 45	19 18	0 45	0 51	16 20	6 46	6 33	16 11	16 58	4 7	
W16	9 7	2 49	2 44	20 5	3 41	1 24	1 22	19 13	0 57	10 7	0 37	22 12	1 3	0 56	0 45	19 18	0 45	0 51	16 20	6 46	6 32	16 12	16 58	4 8	
T 17	9 29	1n 6	1 41	20 7	3 42	0 56	1 23	19 5	0 58	10 3	0 37	22 12	1 3	0 55	0 45	19 18	0 46	0 52	16 19	6 46	6 31	16 13	16 57	4 8	
F 18	9 50	4 54	0 35	20 6	3 41	0 28	1 24	18 58	0 59	9 59	0 38	22 12	1 3	0 53	0 45	19 18	0 46	0 53	16 19	6 46	6 29	16 13	16 57	4 8	
S 19	10 11	8 28	0s33	20 2	3 39	0s 0	1 25	18 50	1 1	9 55	0 38	22 12	1 3	0 52	0 45	19 18	0 46	0 54	16 19	6 46	6 28	16 14	16 56	4 8	
S 20	10 33	11 38	1 38	19 55	3 35	0 28	1 26	18 43	1 2	9 52	0 38	22 12	1 2	0 51	0 45	19 18	0 46	0 55	16 19	6 46	6 27	16 15	16 55	4 9	
M21	10 53	14 19	2 38	19 44	3 30	0 57	1 27	18 35	1 3	9 48	0 38	22 12	1 2	0 49	0 45	19 18	0 46	0 55	16 19	6 46	6 26	16 16	16 55	4 9	
T 22	11 14	16 22	3 31	19 29	3 24	1 25	1 28	18 28	1 5	9 45	0 38	22 12	1 2	0 48	0 45	19 18	0 46	0 56	16 18	6 45	6 25	16 17	16 54	4 9	
W23	11 35	17 43	4 15	19 10	3 16	1 53	1 29	18 20	1 6	9 41	0 38	22 13	1 2	0 47	0 45	19 17	0 46	0 57	16 18	6 44	6 23	16 17	16 53	4 9	
T 24	11 55	18 17	4 48	18 47	3 6	2 21	1 30	18 13	1 7	9 37	0 38	22 13	1 2	0 45	0 45	19 17	0 46	0 58	16 18	6 43	6 22	16 18	16 53	4 10	
F 25	12 15	18 4	5 9	18 20	2 54	2 50	1 30	18 5	1 9	9 34	0 39	22 13	1 2	0 44	0 45	19 17	0 46	0 58	16 18	6 43	6 21	16 19	16 52	4 10	
S 26	12 36	17 1	5 16	17 49	2 40	3 18	1 31	17 57	1 10	9 30	0 39	22 13	1 1	0 43	0 45	19 17	0 46	0 59	16 18	6 42	6 20	16 20	16 51	4 10	
S 27	12 55	15 11	5 9	17 14	2 25	3 46	1 31	17 50	1 12	9 27	0 39	22 13	1 1	0 42	0 45	19 17	0 46	1 0	16 18	6 42	6 19	16 21	16 51	4 10	
M28	13 15	12 35	4 48	16 37	2 8	4 14	1 32	17 42	1 13	9 24	0 39	22 13	1 1	0 40	0 45	19 17	0 46	1 1	16 18	6 42	6 17	16 21	16 50	4 11	
T 29	13 35	9 18	4 12	15 57	1 50	4 42	1 32	17 34	1 14	9 20	0 39	22 13	1 1	0 39	0 45	19 17	0 46	1 1	16 17	6 42	6 16	16 22	16 49	4 11	
W30	13 54	5 28	3 21	15 15	1 30	5 10	1 33	17 26	1 16	9 17	0 39	22 13	1 1	0 38	0 45	19 17	0 46	1 2	16 17	6 43	6 15	16 23	16 49	4 11	
T 31	14s13	1n12	2s17	14s33	1s10	5s38	1n33	17n19	1n17	9n14	0n40	22s13	1n 1	0n37	0n45	19n17	0s46	1s 3	16n17	6s43	6s14	16n24	16n48	4s11	

Julian Day Number = 2898875.5, Delta T = 01h21m57s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'38, Lahiri = 41°00'39

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

NOVEMBER 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 58	9♏24'16	5♎54	4°R56	19♎23	16♌ 1	7♍53	3♑54	0♎15	29°R56	16♏42	17♎14	15♎53	29♉19	4°R34	F 1
S 2	2 48 55	10°23'39	20°33	3♏54	20°38	16°32	8° 2	3°59	0°18	29♋56	16°45	17°R15	15°50	29°26	4♊32	S 2
S 3	2 52 51	11°23'04	5♏32	2°59	21°52	17° 2	8°11	4° 4	0°21	29°56	16°47	17°14	15°47	29°33	4°29	S 3
M 4	2 56 48	12°22'30	20°42	2°12	23° 7	17°32	8°20	4° 9	0°24	29°56	16°49	17°12	15°43	29°39	4°26	M 4
T 5	3 0 44	13°21'59	5♐54	1°35	24°21	18° 2	8°29	4°14	0°27	29°56	16°52	17° 8	15°40	29°46	4°23	T 5
W 6	3 4 41	14°21'30	20°57	1° 9	25°36	18°32	8°38	4°20	0°30	29°55	16°54	17° 5	15°37	29°53	4°20	W 6
T 7	3 8 37	15°21'02	5♑44	0°54	26°50	19° 1	8°46	4°25	0°33	29°55	16°57	17° 1	15°34	29°59	4°18	T 7
F 8	3 12 34	16°20'36	20° 7	0°D50	28° 5	19°30	8°55	4°31	0°36	29°55	16°59	16°58	15°31	0♊ 6	4°15	F 8
S 9	3 16 30	17°20'12	4♒ 5	0°57	29°20	19°59	9° 3	4°36	0°39	29°55	17° 1	16°56	15°27	0°13	4°12	S 9
S 10	3 20 27	18°19'49	17°36	1°15	0♏34	20°27	9°11	4°42	0°42	29°55	17° 4	16°D55	15°24	0°19	4° 9	S 10
M11	3 24 24	19°19'28	0♓43	1°43	1°49	20°56	9°19	4°47	0°45	29°54	17° 6	16°55	15°21	0°26	4° 6	M11
T 12	3 28 20	20°19'08	13°28	2°20	3° 4	21°24	9°27	4°53	0°48	29°54	17° 9	16°57	15°18	0°33	4° 3	T 12
W13	3 32 17	21°18'51	25°55	3° 6	4°19	21°51	9°35	4°59	0°50	29°54	17°11	16°58	15°15	0°39	4° 0	W13
T 14	3 36 13	22°18'34	8♈ 9	3°59	5°33	22°19	9°43	5° 5	0°53	29°53	17°14	17° 0	15°12	0°46	3°57	T 14
F 15	3 40 10	23°18'20	20°12	5° 0	6°48	22°46	9°50	5°10	0°56	29°53	17°16	17°R 0	15° 8	0°53	3°54	F 15
S 16	3 44 6	24°18'07	2♉ 9	6° 6	8° 3	23°13	9°57	5°16	0°58	29°52	17°18	16°59	15° 5	1° 0	3°51	S 16
S 17	3 48 3	25°17'56	14° 1	7°17	9°18	23°39	10° 5	5°22	1° 1	29°52	17°21	16°56	15° 2	1° 6	3°48	S 17
M18	3 51 59	26°17'47	25°52	8°34	10°33	24° 5	10°12	5°28	1° 3	29°51	17°23	16°51	14°59	1°13	3°45	M18
T 19	3 55 56	27°17'40	7♊42	9°54	11°48	24°31	10°19	5°34	1° 6	29°51	17°26	16°44	14°56	1°20	3°42	T 19
W20	3 59 53	28°17'35	19°34	11°17	13° 3	24°57	10°25	5°40	1° 8	29°50	17°28	16°36	14°52	1°26	3°39	W20
T 21	4 3 49	29°17'32	1♋29	12°43	14°18	25°22	10°32	5°47	1°11	29°49	17°30	16°28	14°49	1°33	3°36	T 21
F 22	4 7 46	0♐17'30	13°29	14°11	15°32	25°47	10°39	5°53	1°13	29°49	17°33	16°20	14°46	1°40	3°33	F 22
S 23	4 11 42	1°17'31	25°38	15°41	16°47	26°12	10°45	5°59	1°15	29°48	17°35	16°13	14°43	1°46	3°30	S 23
S 24	4 15 39	2°17'33	7♌57	17°13	18° 3	26°36	10°51	6° 5	1°18	29°47	17°37	16° 8	14°40	1°53	3°26	S 24
M25	4 19 35	3°17'38	20°30	18°46	19°18	27° 0	10°57	6°12	1°20	29°47	17°40	16° 5	14°37	2° 0	3°23	M25
T 26	4 23 32	4°17'45	3♍20	20°20	20°33	27°24	11° 3	6°18	1°22	29°46	17°42	16°D 4	14°33	2° 6	3°20	T 26
W27	4 27 28	5°17'53	16°32	21°55	21°48	27°47	11° 9	6°24	1°24	29°45	17°44	16° 5	14°30	2°13	3°17	W27
T 28	4 31 25	6°18'04	0♎ 9	23°30	23° 3	28°10	11°14	6°31	1°26	29°44	17°47	16° 6	14°27	2°20	3°14	T 28
F 29	4 35 22	7°18'16	14°12	25° 6	24°18	28°32	11°20	6°37	1°28	29°43	17°49	16°R 6	14°24	2°26	3°11	F 29
S 30	4 39 18	8♐18'31	28♎42	26♏42	25♏33	28♌54	11♍25	6♑44	1♎30	29♋42	17♏51	16♎ 6	14♎21	2♊33	3♊ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s32	3s17	1s 2	13s51	0s50	6s 6	1n33	17n11	1n19	9n10	0n40	22s13	1n 1	0n35	0n45	19n17	0s46	1s 4	16n17	6s44	6s12	16n24	16n47	4s11
S 2	14 50	7 42	0n18	13 11	0 29	6 34	1 33	17 3	1 20	9 7	0 40	22 13	1 0	0 34	0 45	19 17	0 46	1 4	16 17	6 44	6 11	16 25	16 47	4 12
S 3	15 9	11 43	1 39	12 33	0 9	7 2	1 33	16 56	1 22	9 4	0 40	22 13	1 0	0 33	0 45	19 17	0 46	1 5	16 17	6 43	6 10	16 26	16 46	4 12
M 4	15 27	15 1	2 54	11 59	0n11	7 29	1 33	16 48	1 23	9 1	0 40	22 13	1 0	0 32	0 45	19 17	0 46	1 6	16 17	6 43	6 9	16 27	16 45	4 12
T 5	15 45	17 16	3 56	11 29	0 29	7 56	1 33	16 40	1 25	8 58	0 41	22 13	1 0	0 31	0 45	19 17	0 46	1 6	16 17	6 41	6 8	16 28	16 45	4 12
W 6	16 2	18 17	4 42	11 4	0 46	8 24	1 33	16 33	1 26	8 55	0 41	22 13	1 0	0 29	0 45	19 17	0 46	1 7	16 17	6 40	6 6	16 28	16 44	4 12
T 7	16 20	18 2	5 8	10 44	1 2	8 51	1 32	16 25	1 28	8 52	0 41	22 13	1 0	0 28	0 45	19 17	0 46	1 8	16 17	6 38	6 5	16 29	16 43	4 13
F 8	16 37	16 37	5 13	10 30	1 16	9 17	1 32	16 17	1 29	8 49	0 41	22 13	1 0	0 27	0 45	19 17	0 46	1 8	16 17	6 37	6 4	16 30	16 43	4 13
S 9	16 54	14 15	5 0	10 21	1 28	9 44	1 32	16 10	1 31	8 46	0 41	22 13	0 59	0 26	0 45	19 17	0 46	1 9	16 17	6 36	6 3	16 31	16 42	4 13
S 10	17 10	11 10	4 30	10 17	1 39	10 10	1 31	16 2	1 33	8 43	0 41	22 12	0 59	0 25	0 45	19 17	0 46	1 10	16 17	6 36	6 2	16 31	16 41	4 13
M11	17 26	7 37	3 47	10 18	1 48	10 37	1 31	15 55	1 34	8 40	0 42	22 12	0 59	0 24	0 45	19 17	0 46	1 10	16 17	6 36	6 0	16 32	16 41	4 13
T 12	17 42	3 47	2 53	10 24	1 55	11 3	1 30	15 47	1 36	8 37	0 42	22 12	0 59	0 23	0 45	19 17	0 46	1 11	16 17	6 37	5 59	16 33	16 40	4 13
W13	17 58	0n 7	1 53	10 34	2 1	11 28	1 29	15 40	1 37	8 35	0 42	22 12	0 59	0 22	0 45	19 17	0 46	1 11	16 17	6 38	5 58	16 34	16 39	4 13
T 14	18 13	3 57	0 48	10 48	2 5	11 54	1 28	15 33	1 39	8 32	0 42	22 12	0 59	0 21	0 45	19 17	0 46	1 12	16 17	6 38	5 57	16 34	16 38	4 14
F 15	18 28	7 34	0s17	11 5	2 8	12 19	1 28	15 25	1 41	8 29	0 42	22 12	0 59	0 20	0 45	19 17	0 46	1 13	16 17	6 38	5 55	16 35	16 38	4 14
S 16	18 43	10 52	1 22	11 26	2 9	12 44	1 27	15 18	1 42	8 27	0 43	22 12	0 59	0 19	0 45	19 17	0 46	1 13	16 17	6 38	5 54	16 36	16 37	4 14
S 17	18 58	13 41	2 22	11 48	2 10	13 8	1 26	15 11	1 44	8 24	0 43	22 12	0 58	0 18	0 45	19 18	0 46	1 14	16 17	6 36	5 53	16 36	16 36	4 14
M18	19 12	15 56	3 15	12 13	2 10	13 33	1 25	15 4	1 46	8 22	0 43	22 12	0 58	0 17	0 45	19 18	0 46	1 14	16 17	6 35	5 52	16 37	16 36	4 14
T 19	19 25	17 29	4 1	12 39	2 8	13 57	1 24	14 57	1 47	8 19	0 43	22 12	0 58	0 16	0 45	19 18	0 46	1 15	16 17	6 32	5 51	16 38	16 35	4 14
W20	19 39	18 18	4 35	13 7	2 6	14 20	1 23	14 50	1 49	8 17	0 43	22 11	0 58	0 15	0 46	19 18	0 46	1 15	16 17	6 29	5 49	16 39	16 34	4 14
T 21	19 52	18 18	4 58	13 36	2 3	14 43	1 21	14 43	1 51	8 15	0 44	22 11	0 58	0 14	0 46	19 18	0 46	1 16	16 17	6 26	5 48	16 39	16 34	4 15
F 22	20 5	17 29	5 8	14 5	1 59	15 6	1 20	14 36	1 53	8 12	0 44	22 11	0 58	0 13	0 46	19 18	0 46	1 16	16 17	6 23	5 47	16 40	16 33	4 15
S 23	20 17	15 53	5 4	14 35	1 55	15 29	1 19	14 30	1 54	8 10	0 44	22 11	0 58	0 12	0 46	19 18	0 46	1 17	16 18	6 20	5 46	16 41	16 32	4 15
S 24	20 29	13 32	4 47	15 5	1 51	15 51	1 17	14 23	1 56	8 8	0 44	22 11	0 58	0 11	0 46	19 18	0 46	1 17	16 18	6 18	5 44	16 42	16 32	4 15
M25	20 40	10 31	4 15	15 36	1 46	16 13	1 16	14 17	1 58	8 6	0 45	22 11	0 57	0 10	0 46	19 19	0 46	1 18	16 18	6 17	5 43	16 42	16 31	4 15
T 26	20 52	6 57	3 30	16 6	1 40	16 34	1 15	14 10	2 0	8 4	0 45	22 10	0 57	0 10	0 46	19 19	0 46	1 18	16 18	6 17	5 42	16 43	16 30	4 15
W27	21 2	2 56	2 32	16 36	1 35	16 55	1 13	14 4	2 2	8 2	0 45	22 10	0 57	0 9	0 46	19 19	0 46	1 19	16 18	6 17	5 41	16 44	16 30	4 15
T 28	21 13	1s22	1 25	17 6	1 29	17 15	1 12	13 58	2 4	8 0	0 45	22 10	0 57	0 8	0 46	19 19	0 46	1 19	16 18	6 17	5 40	16 44	16 29	4 15
F 29	21 23	5 43	0 10	17 35	1 22	17 35	1 10	13 52	2 5	7 58	0 45	22 10	0 57	0 7	0 46	19 19	0 46	1 20	16 18	6 18	5 38	16 45	16 28	4 15
S 30	21s33	9s53	1n 7	18s 3	1n16	17s55	1n 8	13n46	2n 7	7n56	0n46	22s10	0n57	0n 6	0n46	19n19	0s46	1s20	16n19	6s17	5s37	16n46	16n28	4s15

Julian Day Number = 2898906.5, Delta T = 01h21m58s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'43, Lahiri = 41°00'43

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ASTRODIENST EPHEMERIS for the year 3224
geocentric

DECEMBER 3224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 15	9♐18'48	13♏35	28♏18	26♏48	29♌16	11♍30	6♑50	1♎32	29°R41	17♏54	16°R 3	14♎18	2♊40	3°R 5	S 1
M 2	4 47 11	10°19'06	28°45	29°54	28° 3	29°37	11°35	6°57	1°34	29♋40	17°56	15♎58	14°14	2°47	3♊ 2	M 2
T 3	4 51 8	11°19'26	14♐ 3	1♐31	29°19	29°58	11°40	7° 3	1°36	29°39	17°58	15°50	14°11	2°53	2°59	T 3
W 4	4 55 4	12°19'48	29°18	3° 7	0♐34	0♍18	11°44	7°10	1°38	29°38	18° 1	15°42	14° 8	3° 0	2°56	W 4
T 5	4 59 1	13°20'11	14♑19	4°43	1°49	0°38	11°49	7°17	1°40	29°37	18° 3	15°32	14° 5	3° 7	2°53	T 5
F 6	5 2 58	14°20'36	28°56	6°20	3° 4	0°57	11°53	7°24	1°42	29°36	18° 5	15°24	14° 2	3°13	2°50	F 6
S 7	5 6 54	15°21'02	13♒ 5	7°56	4°20	1°16	11°57	7°30	1°43	29°35	18° 7	15°18	13°58	3°20	2°47	S 7
S 8	5 10 51	16°21'29	26°45	9°31	5°35	1°35	12° 1	7°37	1°45	29°34	18° 9	15°14	13°55	3°27	2°44	S 8
M 9	5 14 47	17°21'57	9♓55	11° 7	6°50	1°53	12° 5	7°44	1°46	29°33	18°12	15°12	13°52	3°33	2°41	M 9
T 10	5 18 44	18°22'27	22°40	12°43	8° 5	2°10	12° 8	7°51	1°48	29°32	18°14	15°D12	13°49	3°40	2°38	T 10
W11	5 22 40	19°22'58	5♈ 4	14°18	9°21	2°27	12°11	7°58	1°49	29°31	18°16	15°12	13°46	3°47	2°35	W11
T 12	5 26 37	20°23'29	17°12	15°53	10°36	2°44	12°15	8° 4	1°51	29°29	18°18	15°R12	13°43	3°53	2°32	T 12
F 13	5 30 33	21°24'03	29° 9	17°28	11°51	3° 0	12°18	8°11	1°52	29°28	18°20	15°11	13°39	4° 0	2°29	F 13
S 14	5 34 30	22°24'37	11♉ 1	19° 3	13° 6	3°15	12°20	8°18	1°53	29°27	18°22	15° 8	13°36	4° 7	2°26	S 14
S 15	5 38 27	23°25'12	22°49	20°38	14°22	3°30	12°23	8°25	1°55	29°26	18°24	15° 2	13°33	4°14	2°23	S 15
M16	5 42 23	24°25'49	4♊39	22°13	15°37	3°45	12°25	8°32	1°56	29°24	18°26	14°53	13°30	4°20	2°20	M16
T 17	5 46 20	25°26'27	16°32	23°47	16°52	3°59	12°28	8°39	1°57	29°23	18°28	14°42	13°27	4°27	2°18	T 17
W18	5 50 16	26°27'06	28°29	25°22	18° 8	4°12	12°30	8°46	1°58	29°22	18°30	14°29	13°24	4°34	2°15	W18
T 19	5 54 13	27°27'46	10♋32	26°56	19°23	4°25	12°32	8°53	1°59	29°20	18°32	14°15	13°20	4°40	2°12	T 19
F 20	5 58 9	28°28'28	22°43	28°30	20°39	4°37	12°33	9° 0	2° 0	29°19	18°34	14° 1	13°17	4°47	2° 9	F 20
S 21	6 2 6	29°29'11	5♌ 1	0♑ 4	21°54	4°48	12°35	9° 7	2° 1	29°17	18°36	13°49	13°14	4°54	2° 7	S 21
S 22	6 6 2	0♑29'55	17°28	1°39	23° 9	4°59	12°36	9°14	2° 2	29°16	18°38	13°40	13°11	5° 0	2° 4	S 22
M23	6 9 59	1°30'41	0♍ 7	3°13	24°25	5°10	12°37	9°21	2° 3	29°15	18°40	13°33	13° 8	5° 7	2° 2	M23
T 24	6 13 56	2°31'28	13° 0	4°47	25°40	5°19	12°38	9°28	2° 3	29°13	18°42	13°30	13° 4	5°14	1°59	T 24
W25	6 17 52	3°32'16	26° 8	6°21	26°56	5°28	12°39	9°35	2° 4	29°12	18°44	13°28	13° 1	5°20	1°56	W25
T 26	6 21 49	4°33'06	9♎37	7°55	28°11	5°36	12°39	9°42	2° 5	29°10	18°46	13°28	12°58	5°27	1°54	T 26
F 27	6 25 45	5°33'57	23°27	9°29	29°26	5°44	12°39	9°49	2° 5	29° 9	18°48	13°28	12°55	5°34	1°51	F 27
S 28	6 29 42	6°34'49	7♏40	11° 3	0♑42	5°51	12°R40	9°57	2° 6	29° 7	18°50	13°26	12°52	5°41	1°49	S 28
S 29	6 33 38	7°35'42	22°15	12°37	1°57	5°57	12°40	10° 4	2° 6	29° 6	18°51	13°22	12°49	5°47	1°47	S 29
M30	6 37 35	8°36'37	7♐ 8	14°12	3°13	6° 3	12°39	10°11	2° 7	29° 4	18°53	13°16	12°45	5°54	1°44	M30
T 31	6 41 31	9♑37'33	22♐13	15♑46	4♑28	6♍ 7	12♍39	10♑18	2♎ 7	29♋ 2	18♏55	13♎ 6	12♎42	6♊ 1	1♊42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s42	13 s33	2n22	18 s31	1n 9	18 s14	1n 7	13n40	2n 9	7n55	0n46	22 s 9	0n57	0n 6	0n46	19n20	0 s46	1 s20	16n19	6 s16	5 s36	16n46	16n27	4 s15
M 2	21 51	16 22	3 28	18 59	1 2	18 32	1 5	13 35	2 11	7 53	0 46	22 9	0 57	0 5	0 46	19 20	0 46	1 21	16 19	6 14	5 35	16 47	16 27	4 15
T 3	21 59	18 2	4 20	19 25	0 56	18 51	1 3	13 29	2 13	7 51	0 46	22 9	0 57	0 4	0 46	19 20	0 46	1 21	16 19	6 12	5 33	16 48	16 26	4 15
W 4	22 7	18 24	4 53	19 51	0 49	19 8	1 1	13 24	2 15	7 50	0 47	22 9	0 57	0 4	0 46	19 20	0 46	1 22	16 19	6 8	5 32	16 48	16 25	4 15
T 5	22 15	17 28	5 5	20 15	0 42	19 25	0 59	13 19	2 17	7 48	0 47	22 8	0 56	0 3	0 46	19 20	0 46	1 22	16 20	6 5	5 31	16 49	16 25	4 16
F 6	22 22	15 23	4 57	20 39	0 35	19 42	0 57	13 14	2 19	7 47	0 47	22 8	0 56	0 2	0 46	19 21	0 46	1 22	16 20	6 2	5 30	16 50	16 24	4 16
S 7	22 29	12 27	4 30	21 2	0 28	19 58	0 55	13 9	2 21	7 46	0 47	22 8	0 56	0 2	0 46	19 21	0 46	1 23	16 20	5 59	5 29	16 50	16 24	4 16
S 8	22 35	8 55	3 49	21 23	0 21	20 13	0 53	13 4	2 23	7 44	0 47	22 8	0 56	0 1	0 46	19 21	0 46	1 23	16 20	5 57	5 27	16 51	16 23	4 16
M 9	22 41	5 4	2 57	21 44	0 14	20 28	0 51	13 0	2 25	7 43	0 48	22 7	0 56	0 0	0 46	19 21	0 46	1 23	16 20	5 57	5 26	16 52	16 22	4 16
T 10	22 46	1 6	1 57	22 4	0 7	20 42	0 49	12 55	2 27	7 42	0 48	22 7	0 56	0 s 0	0 46	19 21	0 46	1 24	16 21	5 57	5 25	16 52	16 22	4 16
W11	22 51	2n49	0 54	22 22	0 s 0	20 56	0 47	12 51	2 29	7 41	0 48	22 7	0 56	0 1	0 46	19 22	0 46	1 24	16 21	5 57	5 24	16 53	16 21	4 16
T 12	22 56	6 33	0 s11	22 39	0 7	21 9	0 45	12 47	2 32	7 40	0 48	22 6	0 56	0 1	0 46	19 22	0 46	1 24	16 21	5 57	5 22	16 54	16 21	4 16
F 13	23 0	9 57	1 14	22 56	0 14	21 21	0 43	12 44	2 34	7 39	0 49	22 6	0 56	0 2	0 46	19 22	0 46	1 24	16 22	5 57	5 21	16 54	16 20	4 16
S 14	23 4	12 55	2 13	23 11	0 21	21 33	0 41	12 40	2 36	7 38	0 49	22 6	0 56	0 2	0 46	19 22	0 46	1 25	16 22	5 55	5 20	16 55	16 20	4 16
S 15	23 7	15 21	3 6	23 24	0 27	21 44	0 38	12 37	2 38	7 38	0 49	22 5	0 56	0 3	0 46	19 23	0 46	1 25	16 22	5 53	5 19	16 56	16 19	4 16
M16	23 10	17 8	3 51	23 37	0 34	21 55	0 36	12 33	2 40	7 37	0 49	22 5	0 55	0 3	0 47	19 23	0 46	1 25	16 22	5 50	5 18	16 56	16 19	4 16
T 17	23 12	18 11	4 26	23 48	0 40	22 5	0 34	12 30	2 42	7 36	0 50	22 5	0 55	0 3	0 47	19 23	0 46	1 25	16 23	5 45	5 16	16 57	16 18	4 16
W18	23 14	18 27	4 49	23 58	0 47	22 14	0 32	12 28	2 45	7 36	0 50	22 4	0 55	0 4	0 47	19 23	0 46	1 26	16 23	5 40	5 15	16 58	16 18	4 16
T 19	23 15	17 53	5 0	24 7	0 53	22 22	0 29	12 25	2 47	7 35	0 50	22 4	0 55	0 4	0 47	19 24	0 46	1 26	16 23	5 35	5 14	16 58	16 17	4 16
F 20	23 16	16 29	4 57	24 15	0 59	22 30	0 27	12 23	2 49	7 35	0 50	22 4	0 55	0 5	0 47	19 24	0 46	1 26	16 24	5 30	5 13	16 59	16 17	4 15
S 21	23 17	14 20	4 41	24 21	1 5	22 37	0 25	12 21	2 52	7 34	0 50	22 3	0 55	0 5	0 47	19 24	0 46	1 26	16 24	5 25	5 11	17 0	16 16	4 15
S 22	23 17	11 30	4 11	24 26	1 10	22 44	0 22	12 19	2 54	7 34	0 51	22 3	0 55	0 5	0 47	19 25	0 46	1 26	16 24	5 21	5 10	17 0	16 16	4 15
M23	23 16	8 6	3 28	24 30	1 16	22 50	0 20	12 17	2 56	7 34	0 51	22 2	0 55	0 5	0 47	19 25	0 46	1 26	16 25	5 19	5 9	17 1	16 15	4 15
T 24	23 15	4 16	2 34	24 33	1 21	22 55	0 17	12 16	2 58	7 34	0 51	22 2	0 55	0 6	0 47	19 25	0 46	1 27	16 25	5 17	5 8	17 1	16 15	4 15
W25	23 14	0 8	1 30	24 34	1 26	23 0	0 15	12 15	3 1	7 34	0 51	22 1	0 55	0 6	0 47	19 26	0 46	1 27	16 25	5 17	5 7	17 2	16 14	4 15
T 26	23 12	4 s 6	0 20	24 34	1 31	23 3	0 13	12 14	3 3	7 34	0 52	22 1	0 55	0 6	0 47	19 26	0 46	1 27	16 26	5 17	5 5	17 3	16 14	4 15
F 27	23 10	8 14	0n53	24 32	1 36	23 6	0 10	12 14	3 6	7 34	0 52	22 1	0 55	0 6	0 47	19 26	0 46	1 27	16 26	5 17	5 4	17 3	16 14	4 15
S 28	23 7	12 1	2 4	24 30	1 41	23 9	0 8	12 13	3 8	7 34	0 52	22 0	0 55	0 7	0 47	19 26	0 46	1 27	16 27	5 16	5 3	17 4	16 13	4 15
S 29	23 4	15 9	3 9	24 25	1 45	23 11	0 5	12 13	3 10	7 34	0 52	22 0	0 54	0 7	0 47	19 27	0 46	1 27	16 27	5 15	5 2	17 5	16 13	4 15
M30	23 0	17 21	4 3	24 20	1 49	23 11	0 3	12 13	3 13	7 35	0 53	21 59	0 54	0 7	0 47	19 27	0 46	1 27	16 27	5 12	5 0	17 5	16 12	4 15
T 31	22 s56	18 s23	4n41	24 s13	1 s53	23 s12	0n 0	12n14	3n15	7n35	0n53	21 s59	0n54	0 s 7	0n47	19n27	0 s46	1 s27	16n28	5 s 8	4 s59	17n 6	16n12	4 s15

Julian Day Number = 2898936.5, Delta T = 01h21m58s
Ecliptic obliquity = 23°16'42, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'47, Lahiri = 41°00'47

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

JANUARY 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 28	10♑38'30	7♑20	17♑20	5♑44	6♍11	12°R38	10♑25	2♎ 7	29°R 1	18♏56	12°R54	12♎39	6♊ 7	1°R40	W 1
T 2	6 49 25	11°39'27	22°18	18°55	6°59	6°15	12♍37	10°32	2° 8	28♋59	18°58	12♎42	12°36	6°14	1♊38	T 2
F 3	6 53 21	12°40'26	6♒58	20°29	8°15	6°17	12°36	10°39	2° 8	28°58	19° 0	12°31	12°33	6°21	1°36	F 3
S 4	6 57 18	13°41'25	21°13	22° 4	9°30	6°19	12°35	10°46	2° 8	28°56	19° 1	12°21	12°30	6°27	1°33	S 4
S 5	7 1 14	14°42'24	4♓59	23°39	10°46	6°20	12°33	10°53	2° 8	28°54	19° 3	12°15	12°26	6°34	1°31	S 5
M 6	7 5 11	15°43'24	18°16	25°13	12° 1	6°R20	12°32	11° 1	2°R 8	28°53	19° 5	12°11	12°23	6°41	1°29	M 6
T 7	7 9 7	16°44'24	1♈ 6	26°48	13°17	6°19	12°30	11° 8	2° 8	28°51	19° 6	12° 9	12°20	6°48	1°27	T 7
W 8	7 13 4	17°45'24	13°34	28°23	14°32	6°18	12°28	11°15	2° 8	28°49	19° 8	12° 9	12°17	6°54	1°25	W 8
T 9	7 17 0	18°46'25	25°43	29°58	15°48	6°16	12°26	11°22	2° 8	28°48	19° 9	12° 9	12°14	7° 1	1°24	T 9
F 10	7 20 57	19°47'26	7♉41	1♒32	17° 3	6°13	12°23	11°29	2° 8	28°46	19°11	12° 8	12°10	7° 8	1°22	F 10
S 11	7 24 54	20°48'28	19°31	3° 7	18°19	6° 9	12°21	11°36	2° 7	28°44	19°12	12° 5	12° 7	7°14	1°20	S 11
S 12	7 28 50	21°49'29	1♊20	4°41	19°34	6° 4	12°18	11°43	2° 7	28°43	19°13	11°59	12° 4	7°21	1°18	S 12
M13	7 32 47	22°50'31	13°11	6°16	20°50	5°59	12°15	11°50	2° 7	28°41	19°15	11°50	12° 1	7°28	1°17	M13
T 14	7 36 43	23°51'33	25° 7	7°49	22° 5	5°52	12°12	11°57	2° 6	28°39	19°16	11°38	11°58	7°34	1°15	T 14
W15	7 40 40	24°52'36	7♋12	9°23	23°20	5°45	12° 8	12° 4	2° 6	28°38	19°17	11°25	11°55	7°41	1°14	W15
T 16	7 44 36	25°53'39	19°25	10°56	24°36	5°37	12° 5	12°11	2° 5	28°36	19°19	11°11	11°51	7°48	1°12	T 16
F 17	7 48 33	26°54'41	1♌49	12°28	25°51	5°28	12° 1	12°18	2° 5	28°34	19°20	10°57	11°48	7°54	1°11	F 17
S 18	7 52 29	27°55'45	14°23	13°59	27° 7	5°19	11°57	12°25	2° 4	28°33	19°21	10°45	11°45	8° 1	1° 9	S 18
S 19	7 56 26	28°56'48	27° 8	15°29	28°22	5° 8	11°53	12°32	2° 3	28°31	19°22	10°36	11°42	8° 8	1° 8	S 19
M20	8 0 23	29°57'52	10♍ 2	16°58	29°38	4°57	11°49	12°39	2° 3	28°29	19°23	10°29	11°39	8°15	1° 7	M20
T 21	8 4 19	0♒58'56	23° 8	18°25	0♒53	4°45	11°44	12°46	2° 2	28°27	19°24	10°25	11°36	8°21	1° 6	T 21
W22	8 8 16	2° 0'00	6♎26	19°50	2° 9	4°32	11°40	12°52	2° 1	28°26	19°25	10°D24	11°32	8°28	1° 5	W22
T 23	8 12 12	3° 1'05	19°57	21°13	3°24	4°18	11°35	12°59	2° 0	28°24	19°26	10°24	11°29	8°35	1° 4	T 23
F 24	8 16 9	4° 2'10	3♏43	22°33	4°40	4° 4	11°30	13° 6	1°59	28°22	19°27	10°R24	11°26	8°41	1° 3	F 24
S 25	8 20 5	5° 3'15	17°45	23°50	5°55	3°49	11°25	13°13	1°58	28°21	19°28	10°24	11°23	8°48	1° 2	S 25
S 26	8 24 2	6° 4'21	2♐ 2	25° 2	7°11	3°33	11°20	13°20	1°57	28°19	19°29	10°21	11°20	8°55	1° 1	S 26
M27	8 27 58	7° 5'27	16°32	26°10	8°26	3°16	11°14	13°26	1°56	28°17	19°30	10°16	11°16	9° 1	1° 0	M27
T 28	8 31 55	8° 6'33	1♑11	27°13	9°42	2°59	11° 9	13°33	1°55	28°16	19°31	10° 8	11°13	9° 8	0°59	T 28
W29	8 35 52	9° 7'40	15°54	28°10	10°57	2°41	11° 3	13°40	1°53	28°14	19°32	9°59	11°10	9°15	0°58	W29
T 30	8 39 48	10° 8'46	0♒31	28°59	12°13	2°22	10°57	13°46	1°52	28°12	19°33	9°49	11° 7	9°22	0°58	T 30
F 31	8 43 45	11♒ 9'52	14♒57	29♒41	13♒28	2♍ 3	10♍51	13♑53	1♎51	28♋11	19♏34	9♎39	11♎ 4	9♊28	0♊57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	18s 6	4n59	24s 5	1s56	23s11	0s 2	12n15	3n18	7n36	0n53	21s58	0n54	0s 7	0n47	19n28	0s46	1s27	16n28	5s 4	4s58	17n 6	16n12	4s15
T 2	22 46	16 35	4 56	23 55	1 59	23 10	0 4	12 16	3 20	7 36	0 53	21 58	0 54	0 7	0 47	19 28	0 46	1 27	16 29	4 59	4 57	17 7	16 11	4 15
F 3	22 41	13 59	4 34	23 45	2 2	23 8	0 7	12 17	3 23	7 37	0 54	21 57	0 54	0 7	0 47	19 28	0 46	1 27	16 29	4 55	4 55	17 8	16 11	4 15
S 4	22 35	10 37	3 55	23 32	2 5	23 6	0 9	12 19	3 25	7 38	0 54	21 57	0 54	0 7	0 47	19 29	0 46	1 27	16 29	4 51	4 54	17 8	16 11	4 14
S 5	22 28	6 47	3 3	23 19	2 7	23 2	0 12	12 21	3 28	7 38	0 54	21 56	0 54	0 7	0 47	19 29	0 46	1 27	16 30	4 49	4 53	17 9	16 10	4 14
M 6	22 22	2 43	2 3	23 4	2 9	22 58	0 14	12 23	3 30	7 39	0 54	21 56	0 54	0 7	0 47	19 29	0 46	1 27	16 30	4 47	4 52	17 9	16 10	4 14
T 7	22 14	1n20	0 58	22 48	2 11	22 54	0 16	12 25	3 33	7 40	0 55	21 55	0 54	0 7	0 47	19 30	0 46	1 27	16 31	4 46	4 51	17 10	16 10	4 14
W 8	22 7	5 12	0s 7	22 30	2 12	22 48	0 19	12 28	3 35	7 41	0 55	21 55	0 54	0 7	0 47	19 30	0 46	1 27	16 31	4 46	4 49	17 10	16 10	4 14
T 9	21 58	8 46	1 11	22 11	2 13	22 42	0 21	12 31	3 37	7 42	0 55	21 54	0 54	0 7	0 48	19 30	0 46	1 27	16 32	4 46	4 48	17 11	16 9	4 14
F 10	21 50	11 55	2 11	21 51	2 13	22 35	0 23	12 35	3 40	7 43	0 55	21 54	0 54	0 7	0 48	19 31	0 46	1 27	16 32	4 46	4 47	17 12	16 9	4 14
S 11	21 41	14 32	3 4	21 29	2 13	22 28	0 26	12 38	3 42	7 45	0 56	21 53	0 54	0 7	0 48	19 31	0 46	1 27	16 33	4 45	4 46	17 12	16 9	4 14
S 12	21 31	16 33	3 49	21 6	2 12	22 19	0 28	12 42	3 45	7 46	0 56	21 53	0 54	0 6	0 48	19 31	0 46	1 27	16 33	4 42	4 44	17 13	16 9	4 13
M13	21 22	17 51	4 24	20 42	2 11	22 11	0 30	12 47	3 47	7 47	0 56	21 52	0 54	0 6	0 48	19 32	0 46	1 26	16 34	4 39	4 43	17 13	16 8	4 13
T 14	21 11	18 23	4 48	20 17	2 10	22 1	0 32	12 51	3 50	7 49	0 56	21 51	0 54	0 6	0 48	19 32	0 46	1 26	16 34	4 34	4 42	17 14	16 8	4 13
W15	21 1	18 6	5 0	19 50	2 8	21 51	0 35	12 56	3 52	7 50	0 57	21 51	0 53	0 6	0 48	19 32	0 46	1 26	16 35	4 29	4 41	17 14	16 8	4 13
T 16	20 50	16 59	4 57	19 23	2 5	21 40	0 37	13 1	3 54	7 52	0 57	21 50	0 53	0 6	0 48	19 33	0 46	1 26	16 35	4 24	4 39	17 15	16 8	4 13
F 17	20 38	15 3	4 41	18 54	2 2	21 28	0 39	13 7	3 57	7 53	0 57	21 50	0 53	0 5	0 48	19 33	0 46	1 26	16 36	4 18	4 38	17 16	16 8	4 13
S 18	20 26	12 24	4 11	18 24	1 58	21 16	0 41	13 12	3 59	7 55	0 57	21 49	0 53	0 5	0 48	19 33	0 46	1 26	16 36	4 14	4 37	17 16	16 8	4 13
S 19	20 14	9 7	3 28	17 53	1 53	21 3	0 43	13 18	4 1	7 57	0 57	21 48	0 53	0 5	0 48	19 34	0 46	1 25	16 37	4 10	4 36	17 17	16 8	4 13
M20	20 1	5 23	2 34	17 21	1 48	20 50	0 45	13 25	4 3	7 59	0 58	21 48	0 53	0 4	0 48	19 34	0 46	1 25	16 37	4 7	4 35	17 17	16 7	4 12
T 21	19 48	1 19	1 30	16 49	1 42	20 36	0 47	13 31	4 6	8 0	0 58	21 47	0 53	0 4	0 48	19 35	0 46	1 25	16 38	4 6	4 33	17 18	16 7	4 12
W22	19 35	2s52	0 21	16 16	1 35	20 21	0 49	13 38	4 8	8 2	0 58	21 47	0 53	0 4	0 48	19 35	0 46	1 25	16 38	4 5	4 32	17 18	16 7	4 12
T 23	19 21	6 58	0n51	15 42	1 27	20 6	0 51	13 45	4 10	8 4	0 58	21 46	0 53	0 3	0 48	19 35	0 46	1 24	16 39	4 5	4 31	17 19	16 7	4 12
F 24	19 7	10 47	2 1	15 8	1 18	19 50	0 53	13 52	4 12	8 6	0 59	21 45	0 53	0 3	0 48	19 36	0 46	1 24	16 39	4 6	4 30	17 19	16 7	4 12
S 25	18 53	14 3	3 5	14 34	1 9	19 33	0 55	13 59	4 14	8 9	0 59	21 45	0 53	0 2	0 48	19 36	0 46	1 24	16 40	4 5	4 28	17 20	16 7	4 12
S 26	18 38	16 31	3 59	14 0	0 58	19 16	0 57	14 7	4 16	8 11	0 59	21 44	0 53	0 2	0 48	19 36	0 46	1 24	16 40	4 4	4 27	17 20	16 7	4 11
M27	18 23	17 59	4 38	13 26	0 46	18 59	0 59	14 15	4 18	8 13	0 59	21 44	0 53	0 1	0 48	19 37	0 46	1 23	16 41	4 2	4 26	17 21	16 7	4 11
T 28	18 7	18 16	5 0	12 53	0 34	18 40	1 1	14 23	4 19	8 15	0 59	21 43	0 53	0 1	0 48	19 37	0 46	1 23	16 41	3 59	4 25	17 21	16 7	4 11
W29	17 51	17 20	5 2	12 21	0 21	18 22	1 2	14 31	4 21	8 18	1 0	21 42	0 53	0 0	0 48	19 37	0 46	1 23	16 42	3 56	4 23	17 22	16 7	4 11
T 30	17 35	15 16	4 44	11 51	0 6	18 3	1 4	14 39	4 23	8 20	1 0	21 42	0 53	0n 0	0 48	19 38	0 46	1 22	16 42	3 52	4 22	17 22	16 7	4 11
F 31	17s18	12s16	4n 9	11s22	0n 9	17s43	1s 6	14n48	4n24	8n23	1n 0	21s41	0n53	0n 1	0n48	19n38	0s46	1s22	16n43	3s48	4s21	17n23	16n 7	4s11

Julian Day Number = 2898967.5, Delta T = 01h21m59s
Ecliptic obliquity = 23°16'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'51, Lahiri = 41°00'52

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

FEBRUARY 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 41	12♒10'57	29♒ 3	0♓14	14♒44	1°R43	10°R45	14♉ 0	1°R50	28°R 9	19♏34	9°R31	11♎ 1	9♊35	0°R57	S 1
S 2	8 51 38	13°12'03	12♓46	0°37	15°59	1♍22	10♍39	14° 6	1♎48	28♋ 7	19°35	9♎25	10°57	9°42	0♊56	S 2
M 3	8 55 34	14°13'07	26° 4	0°50	17°15	1° 1	10°32	14°13	1°47	28° 6	19°36	9°22	10°54	9°48	0°56	M 3
T 4	8 59 31	15°14'12	8♈57	0°R52	18°30	0°40	10°26	14°19	1°45	28° 4	19°36	9°D21	10°51	9°55	0°56	T 4
W 5	9 3 27	16°15'15	21°28	0°42	19°46	0°18	10°19	14°25	1°44	28° 3	19°37	9°22	10°48	10° 2	0°55	W 5
T 6	9 7 24	17°16'18	3♉41	0°20	21° 1	29♌55	10°12	14°32	1°42	28° 1	19°37	9°23	10°45	10° 9	0°55	T 6
F 7	9 11 21	18°17'20	15°42	29♒47	22°17	29°32	10° 5	14°38	1°40	27°59	19°38	9°R24	10°42	10°15	0°55	F 7
S 8	9 15 17	19°18'21	27°34	29° 3	23°32	29° 9	9°58	14°44	1°39	27°58	19°38	9°23	10°38	10°22	0°D55	S 8
S 9	9 19 14	20°19'22	9♊25	28° 9	24°47	28°46	9°51	14°51	1°37	27°56	19°39	9°21	10°35	10°29	0°55	S 9
M10	9 23 10	21°20'22	21°17	27° 6	26° 3	28°23	9°44	14°57	1°35	27°55	19°39	9°17	10°32	10°35	0°55	M10
T 11	9 27 7	22°21'21	3♋17	25°57	27°18	27°59	9°37	15° 3	1°33	27°53	19°39	9°10	10°29	10°42	0°55	T 11
W12	9 31 3	23°22'19	15°26	24°43	28°34	27°35	9°29	15° 9	1°31	27°52	19°40	9° 2	10°26	10°49	0°56	W12
T 13	9 35 0	24°23'16	27°49	23°27	29°49	27°11	9°22	15°15	1°30	27°50	19°40	8°54	10°22	10°55	0°56	T 13
F 14	9 38 56	25°24'13	10♌25	22°11	1♓ 4	26°47	9°14	15°21	1°28	27°49	19°40	8°45	10°19	11° 2	0°56	F 14
S 15	9 42 53	26°25'08	23°16	20°56	2°20	26°23	9° 7	15°27	1°26	27°47	19°41	8°38	10°16	11° 9	0°57	S 15
S 16	9 46 50	27°26'03	6♍21	19°46	3°35	25°59	8°59	15°33	1°24	27°46	19°41	8°32	10°13	11°16	0°57	S 16
M17	9 50 46	28°26'57	19°40	18°42	4°51	25°35	8°52	15°39	1°22	27°44	19°41	8°29	10°10	11°22	0°58	M17
T 18	9 54 43	29°27'50	3♎ 9	17°45	6° 6	25°11	8°44	15°45	1°20	27°43	19°41	8°D27	10° 7	11°29	0°58	T 18
W19	9 58 39	0♓28'42	16°49	16°56	7°21	24°48	8°36	15°50	1°17	27°42	19°41	8°27	10° 3	11°36	0°59	W19
T 20	10 2 36	1°29'34	0♏37	16°15	8°36	24°25	8°28	15°56	1°15	27°40	19°R41	8°28	10° 0	11°42	1° 0	T 20
F 21	10 6 32	2°30'25	14°34	15°42	9°52	24° 2	8°20	16° 2	1°13	27°39	19°41	8°30	9°57	11°49	1° 0	F 21
S 22	10 10 29	3°31'15	28°38	15°19	11° 7	23°39	8°12	16° 7	1°11	27°38	19°41	8°R31	9°54	11°56	1° 1	S 22
S 23	10 14 25	4°32'05	12♐47	15° 4	12°22	23°16	8° 4	16°13	1° 9	27°36	19°41	8°31	9°51	12° 2	1° 2	S 23
M24	10 18 22	5°32'54	27° 1	14°D57	13°38	22°54	7°56	16°18	1° 6	27°35	19°41	8°29	9°48	12° 9	1° 3	M24
T 25	10 22 19	6°33'43	11♑16	14°57	14°53	22°33	7°49	16°24	1° 4	27°34	19°41	8°26	9°44	12°16	1° 4	T 25
W26	10 26 15	7°34'30	25°29	15° 5	16° 8	22°12	7°41	16°29	1° 2	27°33	19°41	8°21	9°41	12°23	1° 5	W26
T 27	10 30 12	8°35'17	9♒37	15°20	17°23	21°51	7°33	16°34	1° 0	27°31	19°40	8°17	9°38	12°29	1° 6	T 27
F 28	10 34 8	9♓36'02	23♒35	15♒40	18♓39	21♌31	7♍25	16♉39	0♎57	27♋30	19♏40	8♎12	9♎35	12♊36	1♊ 8	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 2	8s37	3n18	10s55	0n25	17s23	1s 7	14n56	4n26	8n25	1n 0	21s40	0n53	0n 1	0n48	19n38	0s46	1s22	16n43	3s45	4s20	17n24	16n 7	4s10	S 1
S 2	16 45	4 36	2 17	10 31	0 42	17 2	1 9	15 5	4 27	8 28	1 0	21 40	0 53	0 2	0 48	19 39	0 46	1 21	16 44	3 43	4 18	17 24	16 7	4 10	S 2
M 3	16 27	0 28	1 11	10 10	1 0	16 41	1 10	15 13	4 29	8 30	1 1	21 39	0 53	0 2	0 48	19 39	0 46	1 21	16 45	3 41	4 17	17 25	16 8	4 10	M 3
T 4	16 9	3n33	0 2	9 53	1 18	16 19	1 12	15 22	4 30	8 33	1 1	21 38	0 53	0 3	0 49	19 39	0 46	1 21	16 45	3 41	4 16	17 25	16 8	4 10	T 4
W 5	15 52	7 19	1s 5	9 39	1 36	15 57	1 13	15 31	4 31	8 35	1 1	21 38	0 53	0 4	0 49	19 40	0 46	1 20	16 46	3 41	4 15	17 26	16 8	4 10	W 5
T 6	15 33	10 40	2 7	9 30	1 54	15 34	1 14	15 40	4 32	8 38	1 1	21 37	0 53	0 4	0 49	19 40	0 46	1 20	16 46	3 42	4 14	17 26	16 8	4 10	T 6
F 7	15 15	13 31	3 3	9 25	2 12	15 11	1 15	15 49	4 33	8 41	1 1	21 36	0 53	0 5	0 49	19 40	0 46	1 19	16 47	3 42	4 12	17 27	16 8	4 9	F 7
S 8	14 56	15 45	3 50	9 24	2 28	14 48	1 17	15 58	4 34	8 44	1 1	21 36	0 53	0 6	0 49	19 41	0 46	1 19	16 47	3 42	4 11	17 27	16 8	4 9	S 8
S 9	14 37	17 19	4 27	9 28	2 44	14 24	1 18	16 7	4 34	8 47	1 2	21 35	0 53	0 6	0 49	19 41	0 46	1 19	16 48	3 41	4 10	17 28	16 8	4 9	S 9
M10	14 18	18 7	4 53	9 36	2 58	13 59	1 19	16 15	4 35	8 49	1 2	21 34	0 53	0 7	0 49	19 41	0 46	1 18	16 48	3 39	4 9	17 28	16 9	4 9	M10
T 11	13 58	18 8	5 6	9 48	3 10	13 35	1 20	16 24	4 35	8 52	1 2	21 34	0 53	0 8	0 49	19 42	0 46	1 18	16 49	3 37	4 7	17 28	16 9	4 9	T 11
W12	13 38	17 20	5 6	10 3	3 19	13 10	1 21	16 33	4 36	8 55	1 2	21 33	0 53	0 9	0 49	19 42	0 46	1 17	16 49	3 34	4 6	17 29	16 9	4 8	W12
T 13	13 18	15 42	4 51	10 21	3 27	12 44	1 22	16 41	4 36	8 58	1 2	21 33	0 53	0 9	0 49	19 42	0 46	1 17	16 50	3 30	4 5	17 29	16 9	4 8	T 13
F 14	12 58	13 17	4 23	10 41	3 31	12 19	1 23	16 50	4 36	9 1	1 2	21 32	0 53	0 10	0 49	19 43	0 46	1 16	16 51	3 27	4 4	17 30	16 9	4 8	F 14
S 15	12 38	10 12	3 40	11 2	3 34	11 52	1 23	16 58	4 36	9 4	1 3	21 31	0 53	0 11	0 49	19 43	0 46	1 16	16 51	3 24	4 2	17 30	16 10	4 8	S 15
S 16	12 17	6 33	2 45	11 24	3 33	11 26	1 24	17 6	4 36	9 7	1 3	21 31	0 53	0 12	0 49	19 43	0 46	1 15	16 52	3 22	4 1	17 31	16 10	4 8	S 16
M17	11 56	2 32	1 40	11 46	3 31	10 59	1 25	17 14	4 36	9 10	1 3	21 30	0 53	0 13	0 49	19 44	0 46	1 15	16 52	3 20	4 0	17 31	16 10	4 8	M17
T 18	11 35	1s41	0 29	12 8	3 26	10 32	1 25	17 22	4 36	9 13	1 3	21 29	0 53	0 13	0 49	19 44	0 46	1 14	16 53	3 20	3 59	17 32	16 11	4 7	T 18
W19	11 14	5 52	0n45	12 29	3 20	10 5	1 26	17 29	4 35	9 16	1 3	21 29	0 53	0 14	0 49	19 44	0 46	1 14	16 53	3 20	3 57	17 32	16 11	4 7	W19
T 20	10 52	9 46	1 58	12 48	3 12	9 38	1 27	17 37	4 35	9 19	1 3	21 28	0 53	0 15	0 49	19 44	0 46	1 13	16 54	3 20	3 56	17 33	16 11	4 7	T 20
F 21	10 31	13 10	3 4	13 6	3 3	9 10	1 27	17 44	4 34	9 22	1 3	21 27	0 53	0 16	0 49	19 45	0 46	1 13	16 54	3 21	3 55	17 33	16 12	4 7	F 21
S 22	10 9	15 49	4 0	13 23	2 53	8 42	1 27	17 51	4 33	9 25	1 3	21 27	0 53	0 17	0 49	19 45	0 46	1 12	16 55	3 21	3 54	17 34	16 12	4 7	S 22
S 23	9 47	17 31	4 41	13 38	2 42	8 13	1 28	17 57	4 32	9 28	1 4	21 26	0 53	0 18	0 49	19 45	0 46	1 12	16 56	3 21	3 52	17 34	16 12	4 7	S 23
M24	9 25	18 9	5 6	13 51	2 30	7 45	1 28	18 4	4 31	9 31	1 4	21 25	0 53	0 19	0 49	19 46	0 46	1 11	16 56	3 21	3 51	17 34	16 13	4 6	M24
T 25	9 3	17 38	5 12	14 2	2 19	7 16	1 28	18 10	4 30	9 34	1 4	21 25	0 52	0 20	0 49	19 46	0 46	1 11	16 57	3 19	3 50	17 35	16 13	4 6	T 25
W26	8 40	16 0	4 58	14 11	2 6	6 47	1 28	18 16	4 29	9 37	1 4	21 24	0 52	0 21	0 49	19 46	0 46	1 10	16 57	3 18	3 49	17 35	16 13	4 6	W26
T 27	8 18	13 26	4 27	14 19	1 54	6 18	1 28	18 21	4 28	9 40	1 4	21 23	0 52	0 22	0 49	19 46	0 46	1 9	16 58	3 16	3 48	17 36	16 14	4 6	T 27
F 28	7s55	10s 6	3n40	14s24	1n42	5s49	1s28	18n27	4n27	9n43	1n 4	21s23	0n52	0n23	0n49	19n47	0s46	1s 9	16n58	3s14	3s46	17n36	16n14	4s 6	F 28

Julian Day Number = 2898998.5, Delta T = 01h22m00s
Ecliptic obliquity = 23°16'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'55, Lahiri = 41°00'56

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

MARCH 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 5	10♓36'47	7♓19	16♒ 7	19♓54	21°R11	7°R17	16♑45	0°R55	27°R29	19°R40	8°R 8	9♎32	12♊43	1♊ 9	S 1
S 2	10 42 1	11°37'30	20°45	16°39	21° 9	20♌53	7♍ 9	16°50	0♎52	27♋28	19♏39	8♎ 6	9°28	12°49	1°10	S 2
M 3	10 45 58	12°38'11	3♈52	17°16	22°24	20°34	7° 1	16°55	0°50	27°27	19°39	8°D 5	9°25	12°56	1°12	M 3
T 4	10 49 54	13°38'52	16°40	17°57	23°39	20°17	6°53	17° 0	0°47	27°26	19°39	8° 5	9°22	13° 3	1°13	T 4
W 5	10 53 51	14°39'31	29°10	18°42	24°55	20° 0	6°45	17° 4	0°45	27°25	19°38	8° 6	9°19	13°10	1°15	W 5
T 6	10 57 48	15°40'08	11♉25	19°31	26°10	19°44	6°37	17° 9	0°42	27°24	19°38	8° 8	9°16	13°16	1°16	T 6
F 7	11 1 44	16°40'44	23°27	20°23	27°25	19°28	6°29	17°14	0°40	27°23	19°37	8° 9	9°13	13°23	1°18	F 7
S 8	11 5 41	17°41'18	5♊22	21°19	28°40	19°13	6°22	17°19	0°37	27°22	19°37	8°11	9° 9	13°30	1°19	S 8
S 9	11 9 37	18°41'51	17°13	22°17	29°55	18°59	6°14	17°23	0°35	27°21	19°36	8°R11	9° 6	13°36	1°21	S 9
M10	11 13 34	19°42'22	29° 7	23°19	1♈10	18°46	6° 7	17°28	0°32	27°20	19°36	8°11	9° 3	13°43	1°23	M10
T 11	11 17 30	20°42'51	11♋ 7	24°22	2°25	18°34	5°59	17°32	0°30	27°19	19°35	8°10	9° 0	13°50	1°25	T 11
W12	11 21 27	21°43'19	23°18	25°28	3°40	18°22	5°52	17°36	0°27	27°18	19°34	8° 8	8°57	13°57	1°27	W12
T 13	11 25 23	22°43'44	5♌44	26°37	4°55	18°11	5°44	17°41	0°25	27°17	19°34	8° 6	8°53	14° 3	1°29	T 13
F 14	11 29 20	23°44'08	18°27	27°47	6°10	18° 1	5°37	17°45	0°22	27°16	19°33	8° 3	8°50	14°10	1°31	F 14
S 15	11 33 16	24°44'30	1♍30	28°59	7°25	17°52	5°30	17°49	0°19	27°16	19°32	8° 1	8°47	14°17	1°33	S 15
S 16	11 37 13	25°44'51	14°52	0♓13	8°40	17°43	5°23	17°53	0°17	27°15	19°31	8° 0	8°44	14°23	1°35	S 16
M17	11 41 10	26°45'10	28°32	1°29	9°55	17°35	5°16	17°57	0°14	27°14	19°31	7°59	8°41	14°30	1°37	M17
T 18	11 45 6	27°45'27	12♎28	2°46	11° 9	17°29	5° 9	18° 1	0°12	27°14	19°30	7°D59	8°38	14°37	1°39	T 18
W19	11 49 3	28°45'43	26°36	4° 5	12°24	17°22	5° 2	18° 5	0° 9	27°13	19°29	8° 0	8°34	14°43	1°42	W19
T 20	11 52 59	29°45'57	10♏53	5°25	13°39	17°17	4°55	18° 8	0° 6	27°12	19°28	8° 0	8°31	14°50	1°44	T 20
F 21	11 56 56	0♈46'09	25°13	6°47	14°54	17°12	4°49	18°12	0° 4	27°12	19°27	8° 1	8°28	14°57	1°47	F 21
S 22	12 0 52	1°46'21	9♐33	8°10	16° 9	17° 9	4°42	18°15	0° 1	27°11	19°26	8° 2	8°25	15° 4	1°49	S 22
S 23	12 4 49	2°46'31	23°50	9°35	17°23	17° 6	4°36	18°19	29♍58	27°11	19°25	8° 2	8°22	15°10	1°52	S 23
M24	12 8 45	3°46'39	8♑ 1	11° 1	18°38	17° 3	4°30	18°22	29°56	27°10	19°24	8°R 2	8°19	15°17	1°54	M24
T 25	12 12 42	4°46'47	22° 3	12°28	19°53	17° 2	4°24	18°26	29°53	27°10	19°23	8° 2	8°15	15°24	1°57	T 25
W26	12 16 39	5°46'52	5♒55	13°56	21° 7	17° 1	4°18	18°29	29°51	27° 9	19°22	8° 2	8°12	15°30	1°59	W26
T 27	12 20 35	6°46'56	19°36	15°26	22°22	17°D 1	4°12	18°32	29°48	27° 9	19°21	8° 1	8° 9	15°37	2° 2	T 27
F 28	12 24 32	7°46'59	3♓ 5	16°56	23°37	17° 2	4° 7	18°35	29°45	27° 9	19°20	8°D 1	8° 6	15°44	2° 5	F 28
S 29	12 28 28	8°46'59	16°21	18°28	24°51	17° 3	4° 1	18°38	29°43	27° 8	19°19	8° 1	8° 3	15°51	2° 8	S 29
S 30	12 32 25	9°46'59	29°24	20° 2	26° 6	17° 5	3°56	18°41	29°40	27° 8	19°17	8° 1	7°59	15°57	2°10	S 30
M31	12 36 21	10♈46'56	12♈12	21♓36	27♈20	17♌ 8	3♍51	18♑43	29♍38	27♋ 8	19♏16	8°R 1	7♎56	16♊ 4	2♊13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s32	6s17	2n41	14s28	1n30	5s19	1s28	18n32	4n25	9n46	1n 4	21s22	0n52	0n23	0n49	19n47	0s45	1s 8	16n59	3s12	3s45	17n37	16n15	4s 5
S 2	7 9	2 12	1 34	14 31	1 17	4 50	1 28	18 36	4 24	9 49	1 4	21 22	0 52	0 24	0 49	19 47	0 45	1 8	16 59	3 11	3 44	17 37	16 15	4 5
M 3	6 46	1n53	0 23	14 31	1 6	4 20	1 28	18 41	4 22	9 52	1 4	21 21	0 52	0 25	0 49	19 47	0 45	1 7	17 0	3 11	3 43	17 37	16 15	4 5
T 4	6 23	5 47	0s47	14 30	0 54	3 50	1 27	18 45	4 20	9 55	1 4	21 20	0 52	0 26	0 49	19 48	0 45	1 6	17 0	3 11	3 41	17 38	16 16	4 5
W 5	6 0	9 20	1 54	14 27	0 42	3 20	1 27	18 49	4 19	9 58	1 4	21 20	0 52	0 27	0 49	19 48	0 45	1 6	17 1	3 12	3 40	17 38	16 16	4 5
T 6	5 37	12 24	2 53	14 23	0 31	2 50	1 26	18 52	4 17	10 1	1 4	21 19	0 52	0 28	0 49	19 48	0 45	1 5	17 1	3 12	3 39	17 39	16 17	4 5
F 7	5 13	14 53	3 45	14 17	0 20	2 20	1 26	18 55	4 15	10 4	1 4	21 19	0 52	0 29	0 49	19 48	0 45	1 5	17 2	3 13	3 38	17 39	16 17	4 4
S 8	4 50	16 42	4 26	14 9	0 9	1 50	1 25	18 58	4 13	10 7	1 5	21 18	0 52	0 30	0 49	19 48	0 45	1 4	17 2	3 13	3 36	17 40	16 18	4 4
S 9	4 27	17 47	4 55	14 0	0s 1	1 20	1 25	19 1	4 11	10 10	1 5	21 17	0 53	0 31	0 49	19 49	0 45	1 3	17 3	3 14	3 35	17 40	16 18	4 4
M10	4 3	18 5	5 12	13 50	0 11	0 50	1 24	19 3	4 9	10 13	1 5	21 17	0 53	0 32	0 49	19 49	0 45	1 3	17 3	3 13	3 34	17 40	16 19	4 4
T 11	3 39	17 35	5 15	13 38	0 20	0 19	1 23	19 5	4 7	10 16	1 5	21 16	0 53	0 33	0 49	19 49	0 45	1 2	17 4	3 13	3 33	17 41	16 19	4 4
W12	3 16	16 16	5 5	13 25	0 30	0n11	1 23	19 7	4 5	10 18	1 5	21 16	0 53	0 35	0 49	19 49	0 45	1 1	17 4	3 12	3 31	17 41	16 20	4 4
T 13	2 52	14 11	4 40	13 10	0 39	0 41	1 22	19 8	4 3	10 21	1 5	21 15	0 53	0 36	0 49	19 49	0 45	1 1	17 5	3 11	3 30	17 42	16 20	4 3
F 14	2 28	11 22	4 1	12 54	0 47	1 12	1 21	19 9	4 1	10 24	1 5	21 15	0 53	0 37	0 49	19 50	0 45	1 0	17 5	3 11	3 29	17 42	16 21	4 3
S 15	2 5	7 56	3 9	12 37	0 55	1 42	1 20	19 10	3 59	10 26	1 5	21 14	0 53	0 38	0 49	19 50	0 45	1 0	17 6	3 10	3 28	17 42	16 22	4 3
S 16	1 41	4 0	2 5	12 18	1 3	2 12	1 19	19 10	3 57	10 29	1 5	21 13	0 53	0 39	0 49	19 50	0 45	0 59	17 6	3 9	3 26	17 43	16 22	4 3
M17	1 17	0s13	0 52	11 59	1 11	2 43	1 17	19 11	3 54	10 31	1 5	21 13	0 53	0 40	0 49	19 50	0 45	0 58	17 7	3 9	3 25	17 43	16 23	4 3
T 18	0 53	4 31	0n25	11 38	1 18	3 13	1 16	19 11	3 52	10 34	1 5	21 12	0 53	0 41	0 49	19 50	0 45	0 58	17 7	3 9	3 24	17 44	16 23	4 3
W19	0 29	8 37	1 41	11 16	1 25	3 43	1 15	19 10	3 50	10 36	1 5	21 12	0 53	0 42	0 49	19 50	0 45	0 57	17 8	3 9	3 23	17 44	16 24	4 3
T 20	0 6	12 15	2 52	10 52	1 31	4 13	1 14	19 10	3 48	10 39	1 5	21 11	0 53	0 43	0 49	19 51	0 45	0 56	17 8	3 9	3 21	17 44	16 25	4 2
F 21	0n18	15 10	3 53	10 28	1 37	4 43	1 12	19 9	3 45	10 41	1 5	21 11	0 53	0 44	0 49	19 51	0 45	0 56	17 9	3 10	3 20	17 45	16 25	4 2
S 22	0 42	17 8	4 39	10 2	1 42	5 13	1 11	19 8	3 43	10 44	1 5	21 10	0 53	0 45	0 49	19 51	0 45	0 55	17 9	3 10	3 19	17 45	16 26	4 2
S 23	1 6	18 1	5 8	9 35	1 48	5 43	1 9	19 7	3 41	10 46	1 5	21 10	0 53	0 46	0 49	19 51	0 45	0 54	17 9	3 10	3 18	17 45	16 26	4 2
M24	1 30	17 46	5 17	9 7	1 52	6 12	1 8	19 5	3 39	10 48	1 5	21 10	0 53	0 47	0 49	19 51	0 45	0 54	17 10	3 10	3 16	17 46	16 27	4 2
T 25	1 53	16 25	5 8	8 38	1 57	6 42	1 6	19 4	3 36	10 50	1 5	21 9	0 53	0 48	0 49	19 51	0 45	0 53	17 10	3 10	3 15	17 46	16 28	4 2
W26	2 17	14 8	4 41	8 8	2 1	7 11	1 5	19 2	3 34	10 52	1 5	21 9	0 53	0 49	0 49	19 51	0 45	0 52	17 11	3 10	3 14	17 46	16 28	4 2
T 27	2 41	11 4	3 58	7 37	2 5	7 40	1 3	19 0	3 32	10 54	1 5	21 8	0 53	0 50	0 49	19 51	0 45	0 52	17 11	3 10	3 13	17 47	16 29	4 2
F 28	3 4	7 28	3 2	7 5	2 8	8 10	1 1	18 57	3 29	10 56	1 5	21 8	0 53	0 51	0 49	19 52	0 45	0 51	17 11	3 10	3 11	17 47	16 30	4 1
S 29	3 28	3 33	1 57	6 32	2 11	8 38	0 59	18 55	3 27	10 58	1 4	21 7	0 53	0 52	0 49	19 52	0 45	0 50	17 12	3 10	3 10	17 47	16 30	4 1
S 30	3 51	0n30	0 48	5 58	2 13	9 7	0 57	18 52	3 25	11 0	1 4	21 7	0 53	0 53	0 49	19 52	0 45	0 50	17 12	3 10	3 9	17 48	16 31	4 1
M31	4n14	4n26	0s23	5s23	2s15	9n35	0s56	18n49	3n22	11n 2	1n 4	21s 7	0n53	0n54	0n49	19n52	0s45	0s49	17n13	3s10	3s 8	17n48	16n32	4s 1

Julian Day Number = 2899026.5, Delta T = 01h22m00s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°53'59, Lahiri = 41°01'00

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

APRIL 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 18	11♈46'51	24♈47	23♓11	28♈35	17♌12	3°R46	18♑46	29°R35	27°R 8	19°R15	8°R 1	7♎53	16♊11	2♊16	T 1
W 2	12 44 14	12°46'45	7♉ 9	24°48	29°49	17°16	3♍41	18°49	29♍33	27♋ 7	19♏14	8♎ 1	7°50	16°17	2°19	W 2
T 3	12 48 11	13°46'36	19°20	26°26	1♉ 4	17°21	3°36	18°51	29°30	27° 7	19°12	8° 0	7°47	16°24	2°22	T 3
F 4	12 52 8	14°46'26	1♊21	28° 5	2°18	17°26	3°32	18°53	29°28	27° 7	19°11	7°59	7°44	16°31	2°25	F 4
S 5	12 56 4	15°46'13	13°15	29°46	3°32	17°33	3°27	18°56	29°25	27° 7	19°10	7°58	7°40	16°38	2°28	S 5
S 6	13 0 1	16°45'59	25° 7	1♈27	4°47	17°39	3°23	18°58	29°23	27° 7	19° 8	7°57	7°37	16°44	2°32	S 6
M 7	13 3 57	17°45'42	7♋ 0	3°10	6° 1	17°47	3°19	19° 0	29°20	27°D 7	19° 7	7°57	7°34	16°51	2°35	M 7
T 8	13 7 54	18°45'23	18°59	4°54	7°15	17°55	3°15	19° 2	29°18	27° 7	19° 6	7°D57	7°31	16°58	2°38	T 8
W 9	13 11 50	19°45'02	1♌ 8	6°39	8°30	18° 4	3°12	19° 4	29°15	27° 7	19° 4	7°57	7°28	17° 4	2°41	W 9
T 10	13 15 47	20°44'39	13°32	8°25	9°44	18°13	3° 8	19° 6	29°13	27° 7	19° 3	7°58	7°24	17°11	2°44	T 10
F 11	13 19 43	21°44'13	26°14	10°13	10°58	18°23	3° 5	19° 7	29°10	27° 7	19° 1	7°59	7°21	17°18	2°48	F 11
S 12	13 23 40	22°43'45	9♍19	12° 2	12°12	18°33	3° 2	19° 9	29° 8	27° 7	19° 0	8° 0	7°18	17°25	2°51	S 12
S 13	13 27 36	23°43'15	22°49	13°53	13°26	18°44	2°59	19°10	29° 6	27° 8	18°58	8° 1	7°15	17°31	2°55	S 13
M14	13 31 33	24°42'43	6♎42	15°44	14°40	18°56	2°56	19°12	29° 4	27° 8	18°57	8°R 1	7°12	17°38	2°58	M14
T 15	13 35 30	25°42'09	20°58	17°37	15°54	19° 8	2°54	19°13	29° 1	27° 8	18°55	8° 1	7° 9	17°45	3° 1	T 15
W16	13 39 26	26°41'33	5♏31	19°31	17° 8	19°21	2°51	19°14	28°59	27° 8	18°54	8° 0	7° 5	17°51	3° 5	W16
T 17	13 43 23	27°40'55	20°16	21°27	18°22	19°34	2°49	19°15	28°57	27° 9	18°52	7°58	7° 2	17°58	3° 8	T 17
F 18	13 47 19	28°40'15	5♐ 5	23°24	19°36	19°47	2°47	19°16	28°55	27° 9	18°51	7°55	6°59	18° 5	3°12	F 18
S 19	13 51 16	29°39'33	19°50	25°22	20°50	20° 1	2°45	19°17	28°52	27°10	18°49	7°52	6°56	18°12	3°16	S 19
S 20	13 55 12	0♑38'50	4♑26	27°21	22° 4	20°16	2°44	19°18	28°50	27°10	18°48	7°50	6°53	18°18	3°19	S 20
M21	13 59 9	1°38'05	18°46	29°22	23°18	20°31	2°42	19°19	28°48	27°10	18°46	7°48	6°50	18°25	3°23	M21
T 22	14 3 5	2°37'18	2♒49	1♑23	24°32	20°46	2°41	19°19	28°46	27°11	18°44	7°D48	6°46	18°32	3°27	T 22
W23	14 7 2	3°36'30	16°33	3°26	25°45	21° 2	2°40	19°20	28°44	27°11	18°43	7°48	6°43	18°38	3°30	W23
T 24	14 10 59	4°35'40	29°58	5°29	26°59	21°19	2°39	19°20	28°42	27°12	18°41	7°49	6°40	18°45	3°34	T 24
F 25	14 14 55	5°34'48	13♓ 7	7°33	28°13	21°36	2°38	19°21	28°40	27°13	18°40	7°51	6°37	18°52	3°38	F 25
S 26	14 18 52	6°33'55	26° 0	9°38	29°26	21°53	2°38	19°21	28°38	27°13	18°38	7°52	6°34	18°59	3°42	S 26
S 27	14 22 48	7°32'59	8♈41	11°43	0♊40	22°10	2°38	19°21	28°36	27°14	18°36	7°R53	6°30	19° 5	3°45	S 27
M28	14 26 45	8°32'02	21°10	13°48	1°53	22°28	2°D37	19°R21	28°35	27°15	18°35	7°52	6°27	19°12	3°49	M28
T 29	14 30 41	9°31'03	3♉29	15°54	3° 7	22°47	2°38	19°21	28°33	27°15	18°33	7°50	6°24	19°19	3°53	T 29
W30	14 34 38	10♉30'02	15♉39	17♉58	4♊20	23♌ 6	2♍38	19♑21	28♍31	27♋16	18♏31	7♎46	6♎21	19♊25	3♊57	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n38	8n 7	1s32	4s47	2s17	10n 4	0s54	18n45	3n20	11n 4	1n 4	21s 6	0n53	0n55	0n49	19n52	0s44	0s49	17n13	3s10	3s 6	17n49	16n32	4s 1
W 2	5 1	11 22	2 35	4 10	2 18	10 32	0 52	18 42	3 18	11 5	1 4	21 6	0 53	0 56	0 49	19 52	0 44	0 48	17 13	3 10	3 5	17 49	16 33	4 1
T 3	5 24	14 5	3 30	3 32	2 18	10 59	0 50	18 38	3 16	11 7	1 4	21 5	0 53	0 57	0 49	19 52	0 44	0 47	17 14	3 9	3 4	17 49	16 34	4 1
F 4	5 47	16 8	4 14	2 53	2 19	11 27	0 47	18 34	3 13	11 9	1 4	21 5	0 53	0 58	0 49	19 52	0 44	0 47	17 14	3 9	3 3	17 50	16 34	4 1
S 5	6 10	17 28	4 48	2 13	2 18	11 54	0 45	18 30	3 11	11 10	1 4	21 5	0 53	0 59	0 49	19 52	0 44	0 46	17 14	3 9	3 1	17 50	16 35	4 1
S 6	6 33	18 3	5 9	1 32	2 18	12 21	0 43	18 26	3 9	11 12	1 4	21 4	0 53	1 0	0 49	19 52	0 44	0 45	17 15	3 8	3 0	17 50	16 36	4 0
M 7	6 55	17 49	5 17	0 51	2 17	12 48	0 41	18 22	3 7	11 13	1 4	21 4	0 53	1 1	0 49	19 52	0 44	0 45	17 15	3 8	2 59	17 50	16 36	4 0
T 8	7 18	16 49	5 11	0 8	2 15	13 14	0 39	18 17	3 5	11 14	1 4	21 4	0 53	1 2	0 49	19 52	0 44	0 44	17 15	3 8	2 58	17 51	16 37	4 0
W 9	7 40	15 2	4 51	0n35	2 13	13 40	0 36	18 12	3 2	11 15	1 4	21 4	0 53	1 3	0 49	19 52	0 44	0 43	17 15	3 8	2 56	17 51	16 38	4 0
T 10	8 3	12 32	4 18	1 19	2 11	14 6	0 34	18 8	3 0	11 17	1 4	21 3	0 53	1 4	0 49	19 52	0 44	0 43	17 16	3 8	2 55	17 51	16 38	4 0
F 11	8 25	9 22	3 31	2 4	2 8	14 31	0 32	18 2	2 58	11 18	1 4	21 3	0 53	1 5	0 49	19 52	0 44	0 42	17 16	3 9	2 54	17 52	16 39	4 0
S 12	8 47	5 40	2 32	2 49	2 4	14 56	0 29	17 57	2 56	11 19	1 4	21 3	0 53	1 6	0 49	19 52	0 44	0 42	17 16	3 9	2 53	17 52	16 40	4 0
S 13	9 9	1 34	1 23	3 35	2 0	15 20	0 27	17 52	2 54	11 20	1 3	21 3	0 53	1 6	0 49	19 52	0 44	0 41	17 16	3 10	2 52	17 52	16 41	4 0
M14	9 31	2s45	0 7	4 22	1 56	15 45	0 24	17 46	2 52	11 21	1 3	21 2	0 53	1 7	0 49	19 52	0 44	0 40	17 17	3 10	2 50	17 53	16 41	4 0
T 15	9 52	7 2	1n11	5 10	1 51	16 8	0 22	17 40	2 50	11 22	1 3	21 2	0 53	1 8	0 49	19 52	0 44	0 40	17 17	3 10	2 49	17 53	16 42	4 0
W16	10 14	10 58	2 26	5 58	1 45	16 32	0 19	17 35	2 48	11 22	1 3	21 2	0 53	1 9	0 49	19 52	0 44	0 39	17 17	3 9	2 48	17 53	16 43	4 0
T 17	10 35	14 17	3 32	6 46	1 39	16 55	0 17	17 29	2 46	11 23	1 3	21 2	0 53	1 10	0 49	19 52	0 44	0 39	17 17	3 8	2 47	17 54	16 43	4 0
F 18	10 56	16 40	4 25	7 35	1 33	17 17	0 14	17 22	2 44	11 24	1 3	21 2	0 53	1 11	0 49	19 52	0 44	0 38	17 18	3 7	2 45	17 54	16 44	3 59
S 19	11 17	17 55	4 59	8 25	1 26	17 40	0 11	17 16	2 42	11 24	1 3	21 2	0 53	1 12	0 49	19 52	0 44	0 37	17 18	3 6	2 44	17 54	16 45	3 59
S 20	11 37	17 58	5 14	9 14	1 19	18 1	0 9	17 10	2 40	11 25	1 3	21 1	0 53	1 12	0 49	19 52	0 44	0 37	17 18	3 5	2 43	17 54	16 46	3 59
M21	11 58	16 52	5 9	10 4	1 11	18 22	0 6	17 3	2 38	11 25	1 3	21 1	0 53	1 13	0 49	19 52	0 44	0 36	17 18	3 5	2 42	17 55	16 46	3 59
T 22	12 18	14 46	4 45	10 54	1 2	18 43	0 4	16 56	2 36	11 25	1 3	21 1	0 53	1 14	0 49	19 52	0 44	0 36	17 18	3 4	2 40	17 55	16 47	3 59
W23	12 38	11 52	4 6	11 44	0 54	19 3	0 1	16 49	2 34	11 26	1 2	21 1	0 53	1 15	0 49	19 52	0 44	0 35	17 18	3 4	2 39	17 55	16 48	3 59
T 24	12 58	8 23	3 13	12 34	0 44	19 23	0n 2	16 42	2 32	11 26	1 2	21 1	0 53	1 16	0 49	19 52	0 44	0 35	17 19	3 5	2 38	17 56	16 49	3 59
F 25	13 18	4 34	2 12	13 23	0 35	19 42	0 5	16 35	2 30	11 26	1 2	21 1	0 53	1 16	0 49	19 52	0 44	0 34	17 19	3 6	2 37	17 56	16 49	3 59
S 26	13 37	0 35	1 5	14 12	0 25	20 1	0 7	16 28	2 28	11 26	1 2	21 1	0 53	1 17	0 49	19 52	0 44	0 34	17 19	3 6	2 35	17 56	16 50	3 59
S 27	13 56	3n21	0s 4	15 1	0 15	20 19	0 10	16 20	2 27	11 26	1 2	21 1	0 53	1 18	0 49	19 52	0 44	0 33	17 19	3 6	2 34	17 56	16 51	3 59
M28	14 15	7 5	1 12	15 49	0 4	20 37	0 13	16 13	2 25	11 26	1 2	21 1	0 53	1 18	0 49	19 51	0 44	0 33	17 19	3 6	2 33	17 57	16 51	3 59
T 29	14 34	10 28	2 15	16 36	0n 7	20 54	0 15	16 5	2 23	11 26	1 2	21 1	0 53	1 19	0 49	19 51	0 44	0 32	17 19	3 5	2 32	17 57	16 52	3 59
W30	14n52	13n21	3s12	17n21	0n18	21n10	0n18	15n57	2n21	11n26	1n 2	21s 1	0n53	1n20	0n49	19n51	0s43	0s32	17n19	3s 4	2s30	17n57	16n53	3s59

Julian Day Number = 2899057.5, Delta T = 01h22m01s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'04, Lahiri = 41°01'04

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

MAY 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 34	11♉28'59	27♉42	20♉ 3	5♊34	23♌25	2♍38	19°R20	28°R29	27♋17	18°R30	7°R40	6♎18	19♊32	4♊ 1	T 1
F 2	14 42 31	12°27'54	9♊39	22° 6	6°47	23°44	2°39	19♑20	28♍28	27°18	18♏28	7♎34	6°15	19°39	4° 5	F 2
S 3	14 46 28	13°26'47	21°32	24° 8	8° 1	24° 4	2°40	19°20	28°26	27°19	18°26	7°27	6°11	19°46	4° 9	S 3
S 4	14 50 24	14°25'38	3♋24	26° 8	9°14	24°24	2°41	19°19	28°24	27°19	18°25	7°21	6° 8	19°52	4°13	S 4
M 5	14 54 21	15°24'27	15°16	28° 6	10°27	24°45	2°42	19°18	28°23	27°20	18°23	7°16	6° 5	19°59	4°17	M 5
T 6	14 58 17	16°23'14	27°14	0♊ 2	11°41	25° 6	2°43	19°17	28°21	27°21	18°21	7°12	6° 2	20° 6	4°21	T 6
W 7	15 2 14	17°21'58	9♌20	1°56	12°54	25°27	2°45	19°17	28°20	27°22	18°20	7°10	5°59	20°12	4°25	W 7
T 8	15 6 10	18°20'41	21°40	3°46	14° 7	25°49	2°47	19°16	28°19	27°23	18°18	7°D10	5°56	20°19	4°29	T 8
F 9	15 10 7	19°19'21	4♍18	5°33	15°20	26°11	2°49	19°15	28°17	27°24	18°16	7°11	5°52	20°26	4°33	F 9
S 10	15 14 3	20°17'59	17°19	7°16	16°33	26°33	2°51	19°13	28°16	27°25	18°14	7°12	5°49	20°33	4°37	S 10
S 11	15 18 0	21°16'35	0♎45	8°56	17°46	26°55	2°53	19°12	28°15	27°27	18°13	7°R13	5°46	20°39	4°41	S 11
M12	15 21 57	22°15'08	14°40	10°32	18°59	27°18	2°56	19°11	28°13	27°28	18°11	7°13	5°43	20°46	4°45	M12
T 13	15 25 53	23°13'40	29° 2	12° 4	20°12	27°41	2°58	19° 9	28°12	27°29	18° 9	7°11	5°40	20°53	4°49	T 13
W14	15 29 50	24°12'10	13♏47	13°31	21°25	28° 5	3° 1	19° 8	28°11	27°30	18° 8	7° 8	5°36	20°59	4°53	W14
T 15	15 33 46	25°10'38	28°50	14°54	22°38	28°28	3° 4	19° 6	28°10	27°31	18° 6	7° 2	5°33	21° 6	4°57	T 15
F 16	15 37 43	26° 9'04	14♐ 2	16°12	23°50	28°52	3° 7	19° 4	28° 9	27°32	18° 4	6°55	5°30	21°13	5° 1	F 16
S 17	15 41 39	27° 7'29	29°11	17°26	25° 3	29°16	3°11	19° 3	28° 8	27°34	18° 3	6°47	5°27	21°20	5° 6	S 17
S 18	15 45 36	28° 5'51	14♑ 7	18°35	26°16	29°41	3°14	19° 1	28° 7	27°35	18° 1	6°40	5°24	21°26	5°10	S 18
M19	15 49 32	29° 4'13	28°44	19°40	27°28	0♍ 5	3°18	18°59	28° 6	27°36	17°59	6°35	5°21	21°33	5°14	M19
T 20	15 53 29	0♊ 2'33	12♒57	20°39	28°41	0°30	3°22	18°57	28° 5	27°38	17°58	6°32	5°17	21°40	5°18	T 20
W21	15 57 26	1° 0'51	26°44	21°33	29°53	0°55	3°26	18°55	28° 5	27°39	17°56	6°D30	5°14	21°46	5°22	W21
T 22	16 1 22	1°59'08	10♓ 6	22°23	1♋ 6	1°21	3°30	18°52	28° 4	27°40	17°54	6°30	5°11	21°53	5°26	T 22
F 23	16 5 19	2°57'24	23° 6	23° 7	2°18	1°46	3°34	18°50	28° 3	27°42	17°53	6°31	5° 8	22° 0	5°31	F 23
S 24	16 9 15	3°55'38	5♈47	23°46	3°31	2°12	3°39	18°48	28° 3	27°43	17°51	6°R32	5° 5	22° 7	5°35	S 24
S 25	16 13 12	4°53'50	18°13	24°20	4°43	2°38	3°44	18°45	28° 2	27°45	17°49	6°31	5° 2	22°13	5°39	S 25
M26	16 17 8	5°52'01	0♉28	24°49	5°55	3° 5	3°48	18°42	28° 2	27°46	17°48	6°28	4°58	22°20	5°43	M26
T 27	16 21 5	6°50'11	12°34	25°13	7° 7	3°31	3°53	18°40	28° 1	27°48	17°46	6°23	4°55	22°27	5°47	T 27
W28	16 25 1	7°48'20	24°34	25°31	8°20	3°58	3°59	18°37	28° 1	27°49	17°45	6°15	4°52	22°34	5°51	W28
T 29	16 28 58	8°46'26	6♊30	25°44	9°32	4°25	4° 4	18°34	28° 0	27°51	17°43	6° 5	4°49	22°40	5°56	T 29
F 30	16 32 55	9°44'32	18°23	25°52	10°44	4°52	4° 9	18°31	28° 0	27°53	17°42	5°53	4°46	22°47	6° 0	F 30
S 31	16 36 51	10♊42'35	0♋15	25°R55	11♋56	5♍19	4♍15	18♑28	28♍ 0	27♋54	17♏40	5♎41	4♎42	22♊54	6♊ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	15n38	3s59	18n 6	0n29	21n26	0n21	15n49	2n19	11n25	1n 2	21s 1	0n53	1n20	0n49	19n51	0s43	0s31	17n19	3s 1	2s29	17n57	16n54	3s59
F 2	15 28	17 13	4 35	18 48	0 40	21 41	0 24	15 41	2 18	11 25	1 1	21 1	0 53	1 21	0 48	19 51	0 43	0 31	17 19	2 59	2 28	17 58	16 54	3 59
S 3	15 46	18 3	4 59	19 30	0 50	21 56	0 26	15 33	2 16	11 25	1 1	21 1	0 53	1 22	0 48	19 51	0 43	0 30	17 19	2 56	2 27	17 58	16 55	3 59
S 4	16 4	18 5	5 10	20 9	1 1	22 10	0 29	15 24	2 14	11 24	1 1	21 1	0 53	1 22	0 48	19 51	0 43	0 30	17 19	2 54	2 25	17 58	16 56	3 59
M 5	16 21	17 19	5 7	20 46	1 12	22 23	0 32	15 16	2 12	11 24	1 1	21 1	0 53	1 23	0 48	19 51	0 43	0 29	17 19	2 52	2 24	17 58	16 56	3 59
T 6	16 38	15 48	4 52	21 21	1 22	22 36	0 35	15 7	2 11	11 23	1 1	21 1	0 53	1 23	0 48	19 50	0 43	0 29	17 19	2 50	2 23	17 59	16 57	3 59
W 7	16 54	13 34	4 23	21 54	1 32	22 49	0 37	14 59	2 9	11 22	1 1	21 1	0 53	1 24	0 48	19 50	0 43	0 28	17 19	2 50	2 22	17 59	16 58	3 59
T 8	17 10	10 41	3 42	22 25	1 41	23 0	0 40	14 50	2 8	11 22	1 1	21 2	0 53	1 24	0 48	19 50	0 43	0 28	17 19	2 50	2 20	17 59	16 59	3 59
F 9	17 26	7 15	2 49	22 53	1 50	23 11	0 43	14 41	2 6	11 21	1 1	21 2	0 53	1 25	0 48	19 50	0 43	0 28	17 19	2 50	2 19	17 59	16 59	3 59
S 10	17 42	3 21	1 46	23 19	1 58	23 21	0 45	14 32	2 4	11 20	1 1	21 2	0 53	1 25	0 48	19 50	0 43	0 27	17 19	2 50	2 18	17 59	17 0	3 59
S 11	17 57	0s50	0 35	23 43	2 6	23 31	0 48	14 23	2 3	11 19	1 0	21 2	0 53	1 26	0 48	19 50	0 43	0 27	17 19	2 51	2 17	18 0	17 1	3 59
M12	18 13	5 7	0n40	24 4	2 12	23 40	0 51	14 13	2 1	11 18	1 0	21 2	0 53	1 26	0 48	19 49	0 43	0 26	17 19	2 51	2 15	18 0	17 1	3 59
T 13	18 27	9 16	1 55	24 22	2 18	23 48	0 53	14 4	2 0	11 17	1 0	21 2	0 53	1 27	0 48	19 49	0 43	0 26	17 19	2 50	2 14	18 0	17 2	3 59
W14	18 42	12 56	3 4	24 38	2 23	23 56	0 56	13 55	1 58	11 16	1 0	21 3	0 53	1 27	0 48	19 49	0 43	0 26	17 19	2 49	2 13	18 0	17 3	3 59
T 15	18 56	15 50	4 2	24 52	2 28	24 3	0 59	13 45	1 57	11 15	1 0	21 3	0 53	1 28	0 48	19 49	0 43	0 25	17 19	2 46	2 12	18 1	17 4	3 59
F 16	19 10	17 39	4 43	25 4	2 31	24 9	1 1	13 35	1 55	11 13	1 0	21 3	0 53	1 28	0 48	19 49	0 43	0 25	17 19	2 44	2 10	18 1	17 4	3 59
S 17	19 23	18 12	5 4	25 14	2 33	24 15	1 4	13 25	1 54	11 12	1 0	21 3	0 53	1 28	0 48	19 48	0 43	0 25	17 19	2 41	2 9	18 1	17 5	3 59
S 18	19 36	17 29	5 4	25 22	2 35	24 20	1 6	13 15	1 52	11 11	1 0	21 4	0 53	1 29	0 48	19 48	0 43	0 24	17 19	2 38	2 8	18 1	17 6	3 59
M19	19 49	15 38	4 44	25 27	2 35	24 24	1 9	13 5	1 51	11 9	1 0	21 4	0 53	1 29	0 48	19 48	0 43	0 24	17 19	2 36	2 7	18 1	17 6	3 59
T 20	20 1	12 51	4 7	25 31	2 34	24 27	1 11	12 55	1 49	11 8	0 59	21 4	0 53	1 29	0 48	19 48	0 43	0 24	17 18	2 34	2 5	18 2	17 7	3 59
W21	20 13	9 26	3 17	25 33	2 33	24 30	1 13	12 45	1 48	11 6	0 59	21 5	0 53	1 29	0 48	19 47	0 43	0 24	17 18	2 34	2 4	18 2	17 8	3 59
T 22	20 25	5 37	2 17	25 33	2 30	24 32	1 16	12 35	1 46	11 5	0 59	21 5	0 53	1 30	0 48	19 47	0 43	0 23	17 18	2 34	2 3	18 2	17 8	3 59
F 23	20 37	1 38	1 11	25 32	2 26	24 33	1 18	12 24	1 45	11 3	0 59	21 5	0 53	1 30	0 48	19 47	0 43	0 23	17 18	2 34	2 2	18 2	17 9	3 59
S 24	20 48	2n21	0 4	25 28	2 21	24 34	1 20	12 14	1 43	11 1	0 59	21 6	0 53	1 30	0 48	19 47	0 43	0 23	17 18	2 35	2 0	18 2	17 10	4 0
S 25	20 58	6 8	1s 2	25 24	2 15	24 34	1 22	12 3	1 42	10 59	0 59	21 6	0 53	1 30	0 48	19 46	0 43	0 23	17 18	2 34	1 59	18 3	17 10	4 0
M26	21 8	9 37	2 4	25 18	2 7	24 33	1 25	11 52	1 41	10 58	0 59	21 6	0 53	1 30	0 48	19 46	0 43	0 22	17 17	2 33	1 58	18 3	17 11	4 0
T 27	21 18	12 39	3 0	25 10	1 59	24 32	1 27	11 42	1 39	10 56	0 59	21 7	0 53	1 31	0 48	19 46	0 43	0 22	17 17	2 31	1 57	18 3	17 11	4 0
W28	21 28	15 7	3 47	25 1	1 49	24 30	1 29	11 31	1 38	10 54	0 59	21 7	0 53	1 31	0 47	19 46	0 43	0 22	17 17	2 28	1 55	18 3	17 12	4 0
T 29	21 37	16 55	4 24	24 51	1 39	24 27	1 31	11 20	1 37	10 52	0 58	21 7	0 53	1 31	0 47	19 45	0 43	0 22	17 17	2 24	1 54	18 3	17 13	4 0
F 30	21 46	17 59	4 49	24 40	1 27	24 23	1 33	11 9	1 35	10 50	0 58	21 8	0 53	1 31	0 47	19 45	0 43	0 22	17 17	2 19	1 53	18 3	17 13	4 0
S 31	21n54	18n16	5s 1	24n27	1n14	24n19	1n35	10n57	1n34	10n47	0n58	21s 8	0n53	1n31	0n47	19n45	0s43	0s21	17n16	2s14	1s52	18n 4	17n14	4s 0

Julian Day Number = 2899087.5, Delta T = 01h22m01s
Ecliptic obliquity = 23°16'42, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'08, Lahiri = 41°01'08

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

JUNE 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 48	11♊40'37	12♋ 7	25°R53	13♋ 8	5♍47	4♍21	18°R25	28°R 0	27♋56	17°R39	5°R29	4♎39	23♊ 0	6♊ 8	S 1
M 2	16 44 44	12°38'38	24° 1	25♊46	14°20	6°14	4°27	18♉22	27♍59	27°58	17♏37	5♎19	4°36	23° 7	6°12	M 2
T 3	16 48 41	13°36'36	6♌ 0	25°35	15°32	6°42	4°33	18°19	27°59	27°59	17°36	5°10	4°33	23°14	6°16	T 3
W 4	16 52 37	14°34'33	18° 7	25°19	16°43	7°10	4°39	18°16	27°D59	28° 1	17°34	5° 5	4°30	23°21	6°21	W 4
T 5	16 56 34	15°32'29	0♍26	25° 0	17°55	7°39	4°45	18°12	27°59	28° 3	17°33	5° 2	4°27	23°27	6°25	T 5
F 6	17 0 30	16°30'22	13° 1	24°37	19° 7	8° 7	4°52	18° 9	27°59	28° 4	17°31	5°D 1	4°23	23°34	6°29	F 6
S 7	17 4 27	17°28'14	25°56	24°10	20°18	8°36	4°58	18° 6	27°59	28° 6	17°30	5° 1	4°20	23°41	6°33	S 7
S 8	17 8 24	18°26'04	9♎15	23°41	21°30	9° 4	5° 5	18° 2	28° 0	28° 8	17°28	5°R 1	4°17	23°47	6°37	S 8
M 9	17 12 20	19°23'53	23° 3	23°10	22°41	9°33	5°12	17°59	28° 0	28°10	17°27	5° 0	4°14	23°54	6°41	M 9
T 10	17 16 17	20°21'40	7♏19	22°37	23°53	10° 3	5°19	17°55	28° 0	28°12	17°26	4°57	4°11	24° 1	6°45	T 10
W11	17 20 13	21°19'25	22° 3	22° 3	25° 4	10°32	5°26	17°51	28° 1	28°14	17°24	4°51	4° 7	24° 8	6°49	W11
T 12	17 24 10	22°17'09	7♐ 8	21°29	26°15	11° 1	5°34	17°48	28° 1	28°15	17°23	4°43	4° 4	24°14	6°53	T 12
F 13	17 28 6	23°14'52	22°26	20°55	27°26	11°31	5°41	17°44	28° 1	28°17	17°22	4°33	4° 1	24°21	6°58	F 13
S 14	17 32 3	24°12'33	7♑46	20°22	28°38	12° 1	5°49	17°40	28° 2	28°19	17°20	4°22	3°58	24°28	7° 2	S 14
S 15	17 35 59	25°10'14	22°56	19°50	29°49	12°30	5°56	17°36	28° 2	28°21	17°19	4°12	3°55	24°35	7° 6	S 15
M16	17 39 56	26° 7'53	7♒47	19°19	1♌ 0	13° 0	6° 4	17°32	28° 3	28°23	17°18	4° 4	3°52	24°41	7°10	M16
T 17	17 43 53	27° 5'31	22°12	18°52	2°11	13°31	6°12	17°28	28° 4	28°25	17°17	3°59	3°48	24°48	7°14	T 17
W18	17 47 49	28° 3'09	6♓ 7	18°27	3°21	14° 1	6°20	17°24	28° 4	28°27	17°16	3°55	3°45	24°55	7°18	W18
T 19	17 51 46	29° 0'45	19°34	18° 5	4°32	14°31	6°28	17°20	28° 5	28°29	17°14	3°54	3°42	25° 1	7°22	T 19
F 20	17 55 42	29°58'21	2♈34	17°47	5°43	15° 2	6°37	17°16	28° 6	28°31	17°13	3°54	3°39	25° 8	7°26	F 20
S 21	17 59 39	0♋55'56	15°13	17°32	6°53	15°33	6°45	17°12	28° 7	28°33	17°12	3°54	3°36	25°15	7°29	S 21
S 22	18 3 35	1°53'30	27°33	17°22	8° 4	16° 4	6°53	17° 8	28° 8	28°35	17°11	3°52	3°33	25°22	7°33	S 22
M23	18 7 32	2°51'03	9♉42	17°15	9°14	16°34	7° 2	17° 3	28° 9	28°37	17°10	3°49	3°29	25°28	7°37	M23
T 24	18 11 28	3°48'36	21°41	17°D14	10°25	17° 6	7°11	16°59	28°10	28°39	17° 9	3°42	3°26	25°35	7°41	T 24
W25	18 15 25	4°46'08	3♊35	17°16	11°35	17°37	7°20	16°55	28°11	28°41	17° 8	3°33	3°23	25°42	7°45	W25
T 26	18 19 22	5°43'39	15°27	17°23	12°45	18° 8	7°29	16°51	28°12	28°43	17° 7	3°21	3°20	25°48	7°49	T 26
F 27	18 23 18	6°41'10	27°18	17°35	13°55	18°40	7°38	16°46	28°13	28°45	17° 6	3° 8	3°17	25°55	7°53	F 27
S 28	18 27 15	7°38'39	9♋11	17°51	15° 5	19°11	7°47	16°42	28°14	28°47	17° 5	2°54	3°13	26° 2	7°56	S 28
S 29	18 31 11	8°36'08	21° 7	18°12	16°15	19°43	7°56	16°38	28°16	28°50	17° 4	2°40	3°10	26° 9	8° 0	S 29
M30	18 35 8	9♋33'36	3♌ 6	18♊37	17♌25	20♍15	8♍ 6	16♉33	28♍17	28♋52	17♏ 3	2♎28	3♎ 7	26♊15	8♊ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	17n45	5s 0	24n14	1n 1	24n14	1n37	10n46	1n33	10n45	0n58	21s 9	0n53	1n31	0n47	19n44	0s43	0s21	17n16	2s10	1s50	18n 4	17n14	4s 0
M 2	22 10	16 27	4 47	23 59	0 46	24 9	1 38	10 35	1 31	10 43	0 58	21 9	0 53	1 31	0 47	19 44	0 42	0 21	17 16	2 6	1 49	18 4	17 15	4 0
T 3	22 17	14 26	4 20	23 43	0 31	24 2	1 40	10 23	1 30	10 41	0 58	21 10	0 53	1 31	0 47	19 44	0 42	0 21	17 16	2 3	1 48	18 4	17 16	4 0
W 4	22 24	11 46	3 42	23 26	0 15	23 55	1 42	10 12	1 29	10 38	0 58	21 10	0 53	1 31	0 47	19 44	0 42	0 21	17 15	2 0	1 47	18 4	17 16	4 0
T 5	22 30	8 33	2 53	23 9	0s 2	23 48	1 44	10 0	1 28	10 36	0 58	21 10	0 53	1 31	0 47	19 43	0 42	0 21	17 15	1 59	1 45	18 4	17 17	4 1
F 6	22 36	4 52	1 54	22 51	0 19	23 40	1 45	9 48	1 26	10 33	0 58	21 11	0 53	1 31	0 47	19 43	0 42	0 21	17 15	1 59	1 44	18 4	17 17	4 1
S 7	22 42	0 52	0 48	22 32	0 37	23 31	1 47	9 37	1 25	10 31	0 57	21 11	0 53	1 31	0 47	19 43	0 42	0 21	17 14	1 59	1 43	18 5	17 18	4 1
S 8	22 47	3s18	0n22	22 13	0 54	23 21	1 48	9 25	1 24	10 28	0 57	21 12	0 53	1 31	0 47	19 42	0 42	0 21	17 14	1 59	1 41	18 5	17 19	4 1
M 9	22 51	7 27	1 34	21 54	1 12	23 11	1 49	9 13	1 23	10 26	0 57	21 12	0 53	1 31	0 47	19 42	0 42	0 21	17 14	1 58	1 40	18 5	17 19	4 1
T 10	22 56	11 18	2 42	21 35	1 30	23 0	1 51	9 1	1 22	10 23	0 57	21 13	0 53	1 30	0 47	19 42	0 42	0 21	17 13	1 57	1 39	18 5	17 20	4 1
W11	23 0	14 35	3 42	21 15	1 47	22 49	1 52	8 49	1 20	10 20	0 57	21 13	0 53	1 30	0 47	19 41	0 42	0 21	17 13	1 55	1 38	18 5	17 20	4 1
T 12	23 3	16 58	4 27	20 56	2 4	22 36	1 53	8 36	1 19	10 18	0 57	21 14	0 53	1 30	0 47	19 41	0 42	0 21	17 13	1 52	1 36	18 5	17 21	4 1
F 13	23 6	18 10	4 54	20 38	2 21	22 24	1 54	8 24	1 18	10 15	0 57	21 14	0 53	1 30	0 47	19 41	0 42	0 21	17 12	1 48	1 35	18 5	17 21	4 2
S 14	23 9	18 3	5 0	20 20	2 36	22 10	1 55	8 12	1 17	10 12	0 57	21 15	0 53	1 30	0 47	19 40	0 42	0 21	17 12	1 44	1 34	18 6	17 22	4 2
S 15	23 11	16 39	4 45	20 3	2 51	21 57	1 56	7 59	1 16	10 9	0 57	21 16	0 53	1 29	0 47	19 40	0 42	0 21	17 12	1 40	1 33	18 6	17 22	4 2
M16	23 13	14 9	4 11	19 47	3 5	21 42	1 57	7 47	1 15	10 6	0 57	21 16	0 53	1 29	0 47	19 39	0 42	0 21	17 11	1 36	1 31	18 6	17 23	4 2
T 17	23 15	10 50	3 21	19 32	3 17	21 27	1 58	7 34	1 14	10 3	0 57	21 17	0 53	1 29	0 47	19 39	0 42	0 21	17 11	1 34	1 30	18 6	17 23	4 2
W18	23 16	7 1	2 21	19 19	3 29	21 11	1 58	7 22	1 12	10 0	0 56	21 17	0 53	1 28	0 47	19 39	0 42	0 21	17 10	1 33	1 29	18 6	17 24	4 2
T 19	23 16	2 57	1 15	19 6	3 39	20 55	1 59	7 9	1 11	9 57	0 56	21 18	0 52	1 28	0 46	19 38	0 42	0 21	17 10	1 32	1 28	18 6	17 24	4 3
F 20	23 17	1n 7	0 7	18 56	3 48	20 39	1 59	6 56	1 10	9 54	0 56	21 18	0 52	1 28	0 46	19 38	0 42	0 21	17 10	1 32	1 26	18 6	17 25	4 3
S 21	23 16	5 2	0s59	18 47	3 56	20 21	2 0	6 43	1 9	9 51	0 56	21 19	0 52	1 27	0 46	19 38	0 42	0 21	17 9	1 32	1 25	18 6	17 25	4 3
S 22	23 16	8 38	2 2	18 39	4 3	20 4	2 0	6 31	1 8	9 48	0 56	21 19	0 52	1 27	0 46	19 37	0 42	0 21	17 9	1 32	1 24	18 6	17 26	4 3
M23	23 15	11 49	2 57	18 33	4 8	19 45	2 0	6 18	1 7	9 44	0 56	21 20	0 52	1 26	0 46	19 37	0 42	0 22	17 8	1 30	1 23	18 7	17 26	4 3
T 24	23 13	14 27	3 44	18 29	4 12	19 27	2 0	6 5	1 6	9 41	0 56	21 21	0 52	1 26	0 46	19 36	0 42	0 22	17 8	1 28	1 21	18 7	17 26	4 3
W25	23 12	16 28	4 20	18 27	4 15	19 7	2 0	5 52	1 5	9 38	0 56	21 21	0 52	1 26	0 46	19 36	0 42	0 22	17 7	1 24	1 20	18 7	17 27	4 4
T 26	23 9	17 46	4 45	18 26	4 16	18 48	2 0	5 38	1 4	9 34	0 56	21 22	0 52	1 25	0 46	19 36	0 42	0 22	17 7	1 20	1 19	18 7	17 27	4 4
F 27	23 7	18 17	4 58	18 26	4 17	18 28	2 0	5 25	1 3	9 31	0 56	21 22	0 52	1 25	0 46	19 35	0 42	0 22	17 6	1 14	1 18	18 7	17 28	4 4
S 28	23 4	18 1	4 58	18 28	4 16	18 7	2 0	5 12	1 2	9 27	0 56	21 23	0 52	1 24	0 46	19 35	0 42	0 22	17 6	1 9	1 16	18 7	17 28	4 4
S 29	23 0	16 57	4 45	18 32	4 15	17 46	2 0	4 59	1 1	9 24	0 56	21 24	0 52	1 24	0 46	19 34	0 42	0 23	17 6	1 3	1 15	18 7	17 28	4 4
M30	22n56	15n 8	4s19	18n37	4s12	17n24	1n59	4n45	1n 0	9n20	0n55	21s24	0n52	1n23	0n46	19n34	0s42	0s23	17n 5	0s59	1s14	18n 7	17n29	4s 5

Julian Day Number = 2899118.5, Delta T = 01h22m02s
Ecliptic obliquity = 23°16'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'12, Lahiri = 41°01'12

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

JULY 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 4	10♋31'03	15♌12	19♊ 6	18♌35	20♍47	8♍15	16°R29	28♍18	28♋54	17°R 3	2°R19	3♎ 4	26♊22	8♊ 8	T 1
W 2	18 43 1	11°28'29	27°25	19°40	19°45	21°19	8°25	16♑24	28°20	28°56	17♏ 2	2♎12	3° 1	26°29	8°11	W 2
T 3	18 46 57	12°25'54	9♍48	20°17	20°54	21°51	8°34	16°20	28°21	28°58	17° 1	2° 8	2°58	26°36	8°15	T 3
F 4	18 50 54	13°23'18	22°26	20°59	22° 4	22°24	8°44	16°16	28°23	29° 0	17° 0	2° 6	2°54	26°42	8°19	F 4
S 5	18 54 51	14°20'41	5♎20	21°45	23°13	22°56	8°54	16°11	28°24	29° 2	17° 0	2°D 6	2°51	26°49	8°22	S 5
S 6	18 58 47	15°18'03	18°36	22°36	24°23	23°29	9° 4	16° 7	28°26	29° 5	16°59	2°R 6	2°48	26°56	8°26	S 6
M 7	19 2 44	16°15'24	2♏16	23°29	25°32	24° 1	9°14	16° 2	28°28	29° 7	16°58	2° 5	2°45	27° 2	8°29	M 7
T 8	19 6 40	17°12'45	16°22	24°27	26°41	24°34	9°24	15°58	28°29	29° 9	16°58	2° 3	2°42	27° 9	8°33	T 8
W 9	19 10 37	18°10'05	0♐53	25°29	27°50	25° 7	9°34	15°53	28°31	29°11	16°57	1°58	2°39	27°16	8°36	W 9
T 10	19 14 33	19° 7'24	15°47	26°34	28°59	25°40	9°44	15°49	28°33	29°13	16°56	1°50	2°35	27°23	8°40	T 10
F 11	19 18 30	20° 4'42	0♑56	27°43	0♍ 7	26°13	9°55	15°45	28°35	29°16	16°56	1°41	2°32	27°29	8°43	F 11
S 12	19 22 27	21° 2'00	16°10	28°56	1°16	26°46	10° 5	15°40	28°37	29°18	16°55	1°31	2°29	27°36	8°47	S 12
S 13	19 26 23	21°59'17	1♒19	0♋12	2°24	27°20	10°16	15°36	28°39	29°20	16°55	1°22	2°26	27°43	8°50	S 13
M14	19 30 20	22°56'34	16°12	1°32	3°33	27°53	10°26	15°31	28°41	29°22	16°54	1°14	2°23	27°49	8°53	M14
T 15	19 34 16	23°53'51	0♓41	2°55	4°41	28°27	10°37	15°27	28°43	29°25	16°54	1° 8	2°19	27°56	8°56	T 15
W16	19 38 13	24°51'08	14°43	4°21	5°49	29° 0	10°48	15°23	28°45	29°27	16°54	1° 5	2°16	28° 3	9° 0	W16
T 17	19 42 9	25°48'24	28°16	5°51	6°57	29°34	10°59	15°18	28°47	29°29	16°53	1°D 4	2°13	28°10	9° 3	T 17
F 18	19 46 6	26°45'40	11♈21	7°25	8° 5	0♎ 8	11°10	15°14	28°49	29°31	16°53	1° 4	2°10	28°16	9° 6	F 18
S 19	19 50 2	27°42'57	24° 2	9° 2	9°13	0°41	11°21	15°10	28°51	29°33	16°53	1°R 5	2° 7	28°23	9° 9	S 19
S 20	19 53 59	28°40'14	6♉25	10°42	10°20	1°15	11°32	15° 5	28°54	29°36	16°53	1° 4	2° 4	28°30	9°12	S 20
M21	19 57 56	29°37'30	18°32	12°25	11°28	1°49	11°43	15° 1	28°56	29°38	16°52	1° 3	2° 0	28°37	9°15	M21
T 22	20 1 52	0♌34'47	0♊30	14°11	12°35	2°24	11°54	14°57	28°58	29°40	16°52	0°58	1°57	28°43	9°18	T 22
W23	20 5 49	1°32'04	12°23	16° 1	13°42	2°58	12° 5	14°53	29° 1	29°42	16°52	0°52	1°54	28°50	9°21	W23
T 24	20 9 45	2°29'21	24°14	17°53	14°49	3°32	12°17	14°49	29° 3	29°45	16°52	0°44	1°51	28°57	9°24	T 24
F 25	20 13 42	3°26'38	6♋ 6	19°48	15°56	4° 7	12°28	14°45	29° 6	29°47	16°52	0°34	1°48	29° 3	9°27	F 25
S 26	20 17 38	4°23'56	18° 3	21°46	17° 3	4°41	12°40	14°40	29° 8	29°49	16°52	0°23	1°45	29°10	9°30	S 26
S 27	20 21 35	5°21'13	0♌ 4	23°46	18°10	5°16	12°51	14°36	29°11	29°51	16°D52	0°13	1°41	29°17	9°33	S 27
M28	20 25 31	6°18'30	12°13	25°48	19°16	5°50	13° 3	14°33	29°13	29°54	16°52	0° 4	1°38	29°24	9°35	M28
T 29	20 29 28	7°15'48	24°29	27°52	20°22	6°25	13°14	14°29	29°16	29°56	16°52	29♍57	1°35	29°30	9°38	T 29
W30	20 33 25	8°13'05	6♍55	29°58	21°28	7° 0	13°26	14°25	29°19	29°58	16°52	29°52	1°32	29°37	9°41	W30
T 31	20 37 21	9♌10'23	19♍31	2♌ 4	22♍34	7♎35	13♍38	14♑21	29♍21	0♌ 0	16♏52	29♍49	1♎29	29♊44	9♊43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n52	12n39	3s41	18n42	4s 8	17n 2	1n59	4n32	0n59	9n17	0n55	21s25	0n52	1n22	0n46	19n34	0s42	0s23	17n 5	0s55	1s13	18n 7	17n29	4s 5	
W 2	22 47	9 35	2 52	18 49	4 4	16 40	1 58	4 18	0 58	9 13	0 55	21 25	0 52	1 22	0 46	19 33	0 42	0 23	17 4	0 52	1 11	18 7	17 30	4 5	
T 3	22 42	6 4	1 55	18 58	3 59	16 17	1 58	4 5	0 57	9 9	0 55	21 26	0 52	1 21	0 46	19 33	0 42	0 24	17 4	0 51	1 10	18 7	17 30	4 5	
F 4	22 37	2 12	0 51	19 6	3 53	15 54	1 57	3 51	0 56	9 6	0 55	21 27	0 52	1 20	0 46	19 32	0 42	0 24	17 3	0 50	1 9	18 7	17 30	4 5	
S 5	22 31	1s51	0n17	19 16	3 46	15 31	1 56	3 37	0 55	9 2	0 55	21 27	0 51	1 20	0 46	19 32	0 42	0 24	17 3	0 50	1 8	18 7	17 31	4 6	
S 6	22 24	5 55	1 26	19 27	3 38	15 7	1 55	3 24	0 54	8 58	0 55	21 28	0 51	1 19	0 46	19 31	0 42	0 25	17 2	0 50	1 6	18 8	17 31	4 6	
M 7	22 18	9 47	2 33	19 37	3 30	14 43	1 54	3 10	0 53	8 54	0 55	21 28	0 51	1 18	0 46	19 31	0 42	0 25	17 2	0 50	1 5	18 8	17 31	4 6	
T 8	22 11	13 14	3 32	19 49	3 21	14 18	1 53	2 56	0 52	8 51	0 55	21 29	0 51	1 18	0 46	19 31	0 42	0 25	17 1	0 48	1 4	18 8	17 31	4 6	
W 9	22 3	15 58	4 19	20 0	3 12	13 53	1 51	2 42	0 51	8 47	0 55	21 30	0 51	1 17	0 46	19 30	0 42	0 26	17 0	0 46	1 3	18 8	17 32	4 7	
T 10	21 55	17 43	4 50	20 12	3 2	13 28	1 50	2 28	0 50	8 43	0 55	21 30	0 51	1 16	0 46	19 30	0 42	0 26	17 0	0 44	1 1	18 8	17 32	4 7	
F 11	21 47	18 15	5 2	20 24	2 52	13 3	1 48	2 14	0 49	8 39	0 55	21 31	0 51	1 15	0 46	19 29	0 42	0 26	16 59	0 40	1 0	18 8	17 32	4 7	
S 12	21 39	17 28	4 52	20 35	2 41	12 37	1 47	2 1	0 48	8 35	0 55	21 31	0 51	1 15	0 46	19 29	0 42	0 27	16 59	0 36	0 59	18 8	17 33	4 7	
S 13	21 30	15 28	4 22	20 47	2 30	12 11	1 45	1 47	0 47	8 31	0 55	21 32	0 51	1 14	0 45	19 28	0 42	0 27	16 58	0 32	0 58	18 8	17 33	4 7	
M14	21 21	12 28	3 35	20 58	2 18	11 45	1 43	1 32	0 46	8 27	0 55	21 33	0 51	1 13	0 45	19 28	0 42	0 28	16 58	0 29	0 56	18 8	17 33	4 8	
T 15	21 11	8 45	2 34	21 8	2 7	11 18	1 41	1 18	0 45	8 23	0 55	21 33	0 51	1 12	0 45	19 27	0 42	0 28	16 57	0 27	0 55	18 8	17 33	4 8	
W16	21 1	4 39	1 26	21 18	1 55	10 51	1 39	1 4	0 44	8 19	0 54	21 34	0 50	1 11	0 45	19 27	0 42	0 28	16 57	0 26	0 54	18 8	17 34	4 8	
T 17	20 50	0 27	0 15	21 27	1 43	10 24	1 37	0 50	0 43	8 14	0 54	21 34	0 50	1 10	0 45	19 27	0 42	0 29	16 56	0 25	0 53	18 8	17 34	4 8	
F 18	20 40	3n37	0s55	21 34	1 30	9 57	1 35	0 36	0 42	8 10	0 54	21 35	0 50	1 10	0 45	19 26	0 42	0 29	16 56	0 25	0 51	18 8	17 34	4 9	
S 19	20 29	7 25	1 59	21 41	1 18	9 30	1 32	0 22	0 42	8 6	0 54	21 36	0 50	1 9	0 45	19 26	0 42	0 30	16 55	0 26	0 50	18 8	17 34	4 9	
S 20	20 17	10 47	2 57	21 46	1 5	9 2	1 30	0 8	0 41	8 2	0 54	21 36	0 50	1 8	0 45	19 25	0 42	0 30	16 54	0 25	0 49	18 8	17 34	4 9	
M21	20 6	13 37	3 45	21 50	0 53	8 34	1 27	0s 7	0 40	7 58	0 54	21 37	0 50	1 7	0 45	19 25	0 42	0 31	16 54	0 25	0 48	18 8	17 35	4 10	
T 22	19 53	15 50	4 23	21 52	0 40	8 6	1 25	0 21	0 39	7 53	0 54	21 37	0 50	1 6	0 45	19 24	0 42	0 31	16 53	0 23	0 46	18 8	17 35	4 10	
W23	19 41	17 21	4 49	21 52	0 28	7 38	1 22	0 35	0 38	7 49	0 54	21 38	0 50	1 5	0 45	19 24	0 42	0 32	16 53	0 21	0 45	18 8	17 35	4 10	
T 24	19 28	18 7	5 2	21 50	0 16	7 9	1 19	0 50	0 37	7 45	0 54	21 38	0 50	1 4	0 45	19 23	0 42	0 32	16 52	0 17	0 44	18 8	17 35	4 10	
F 25	19 15	18 6	5 3	21 46	0 4	6 41	1 16	1 4	0 36	7 40	0 54	21 39	0 50	1 3	0 45	19 23	0 42	0 33	16 52	0 13	0 43	18 8	17 35	4 11	
S 26	19 2	17 17	4 50	21 39	0n 7	6 12	1 13	1 19	0 35	7 36	0 54	21 39	0 49	1 2	0 45	19 22	0 42	0 33	16 51	0 9	0 41	18 8	17 35	4 11	
S 27	18 48	15 41	4 25	21 31	0 19	5 43	1 10	1 33	0 35	7 31	0 54	21 40	0 49	1 1	0 45	19 22	0 42	0 34	16 50	0 5	0 40	18 8	17 35	4 11	
M28	18 34	13 23	3 47	21 19	0 29	5 14	1 6	1 47	0 34	7 27	0 54	21 41	0 49	1 0	0 45	19 22	0 42	0 35	16 50	0 1	0 39	18 8	17 36	4 12	
T 29	18 20	10 28	2 58	21 6	0 39	4 45	1 3	2 2	0 33	7 22	0 54	21 41	0 49	0 59	0 45	19 21	0 42	0 35	16 49	0n 1	0 38	18 8	17 36	4 12	
W30	18 5	7 3	2 0	20 49	0 49	4 16	1 0	2 16	0 32	7 18	0 54	21 42	0 49	0 58	0 45	19 21	0 42	0 36	16 49	0 3	0 36	18 8	17 36	4 12	
T 31	17n50	3n17	0s55	20n30	0n58	3n47	0n56	2s31	0n31	7n13	0n54	21s42	0n49	0n56	0n45	19n20	0s42	0s36	16n48	0n 4	0s35	18n 8	17n36	4s12	

Julian Day Number = 2899148.5, Delta T = 01h22m03s
Ecliptic obliquity = 23°16'41, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'16, Lahiri = 41°01'17

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

AUGUST 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 18	10♌ 7'40	2♎20	4♌12	23♍40	8♎10	13♍50	14°R17	29♍24	0♌ 2	16♏52	29°D49	1♎25	29♊50	9♊46	F 1
S 2	20 45 14	11° 4'57	15°23	6°21	24°45	8°45	14° 2	14♑13	29°27	0° 5	16°52	29♍50	1°22	29°57	9°48	S 2
S 3	20 49 11	12° 2'15	28°43	8°30	25°51	9°20	14°14	14°10	29°30	0° 7	16°53	29°51	1°19	0♋ 4	9°51	S 3
M 4	20 53 7	12°59'32	12♏21	10°39	26°56	9°56	14°26	14° 6	29°32	0° 9	16°53	29°R51	1°16	0°11	9°53	M 4
T 5	20 57 4	13°56'50	26°20	12°48	28° 1	10°31	14°38	14° 3	29°35	0°11	16°53	29°51	1°13	0°17	9°56	T 5
W 6	21 1 0	14°54'07	10♐38	14°57	29° 6	11° 7	14°50	13°59	29°38	0°13	16°54	29°48	1°10	0°24	9°58	W 6
T 7	21 4 57	15°51'25	25°14	17° 4	0♎10	11°42	15° 2	13°56	29°41	0°16	16°54	29°44	1° 6	0°31	10° 0	T 7
F 8	21 8 54	16°48'42	10♑ 3	19°11	1°15	12°18	15°14	13°52	29°44	0°18	16°54	29°39	1° 3	0°38	10° 2	F 8
S 9	21 12 50	17°46'00	24°57	21°17	2°19	12°53	15°26	13°49	29°47	0°20	16°55	29°32	1° 0	0°44	10° 5	S 9
S 10	21 16 47	18°43'18	9♒48	23°22	3°23	13°29	15°38	13°46	29°50	0°22	16°55	29°27	0°57	0°51	10° 7	S 10
M11	21 20 43	19°40'37	24°29	25°25	4°26	14° 5	15°51	13°43	29°53	0°24	16°56	29°22	0°54	0°58	10° 9	M11
T 12	21 24 40	20°37'56	8♓51	27°27	5°30	14°41	16° 3	13°39	29°56	0°26	16°56	29°18	0°51	1° 4	10°11	T 12
W13	21 28 36	21°35'16	22°51	29°28	6°33	15°17	16°15	13°36	29°59	0°28	16°57	29°D17	0°47	1°11	10°13	W13
T 14	21 32 33	22°32'36	6♈24	1♍27	7°36	15°53	16°28	13°33	0♎ 3	0°31	16°58	29°17	0°44	1°18	10°15	T 14
F 15	21 36 29	23°29'57	19°32	3°24	8°38	16°29	16°40	13°31	0° 6	0°33	16°58	29°18	0°41	1°25	10°16	F 15
S 16	21 40 26	24°27'19	2♉18	5°20	9°41	17° 5	16°53	13°28	0° 9	0°35	16°59	29°20	0°38	1°31	10°18	S 16
S 17	21 44 22	25°24'42	14°43	7°14	10°43	17°42	17° 5	13°25	0°12	0°37	17° 0	29°21	0°35	1°38	10°20	S 17
M18	21 48 19	26°22'06	26°53	9° 7	11°44	18°18	17°18	13°22	0°16	0°39	17° 0	29°R21	0°31	1°45	10°22	M18
T 19	21 52 16	27°19'31	8♊53	10°57	12°46	18°55	17°30	13°20	0°19	0°41	17° 1	29°21	0°28	1°52	10°23	T 19
W20	21 56 12	28°16'57	20°47	12°47	13°47	19°31	17°43	13°17	0°22	0°43	17° 2	29°19	0°25	1°58	10°25	W20
T 21	22 0 9	29°14'24	2♋39	14°34	14°48	20° 8	17°56	13°15	0°25	0°45	17° 3	29°15	0°22	2° 5	10°26	T 21
F 22	22 4 5	0♍11'52	14°34	16°20	15°49	20°44	18° 8	13°13	0°29	0°47	17° 4	29°11	0°19	2°12	10°28	F 22
S 23	22 8 2	1° 9'21	26°34	18° 4	16°49	21°21	18°21	13°10	0°32	0°49	17° 5	29° 6	0°16	2°18	10°29	S 23
S 24	22 11 58	2° 6'51	8♌43	19°47	17°49	21°58	18°34	13° 8	0°36	0°51	17° 5	29° 2	0°12	2°25	10°31	S 24
M25	22 15 55	3° 4'22	21° 2	21°28	18°49	22°35	18°47	13° 6	0°39	0°53	17° 6	28°58	0° 9	2°32	10°32	M25
T 26	22 19 51	4° 1'54	3♍32	23° 7	19°48	23°12	18°59	13° 4	0°43	0°55	17° 7	28°55	0° 6	2°39	10°33	T 26
W27	22 23 48	4°59'27	16°15	24°45	20°47	23°49	19°12	13° 2	0°46	0°57	17° 8	28°53	0° 3	2°45	10°34	W27
T 28	22 27 45	5°57'01	29°11	26°21	21°45	24°26	19°25	13° 0	0°49	0°59	17°10	28°D52	29♍59	2°52	10°35	T 28
F 29	22 31 41	6°54'36	12♎19	27°55	22°43	25° 3	19°38	12°59	0°53	1° 1	17°11	28°53	29°56	2°59	10°36	F 29
S 30	22 35 38	7°52'11	25°41	29°28	23°41	25°41	19°51	12°57	0°57	1° 2	17°12	28°54	29°53	3° 5	10°37	S 30
S 31	22 39 34	8♍49'48	9♏15	1♎ 0	24♎38	26♎18	20♍ 4	12♑55	1♎ 0	1♌ 4	17♏13	28♍55	29♍50	3♋12	10♊38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n35	0s43	0n14	20n 9	1n 6	3n18	0n52	2s45	0n30	7n 9	0n54	21s43	0n49	0n55	0n45	19n20	0s42	0s37	16n48	0n 4	0s34	18n 8	17n36	4s13
S 2	17 20	4 44	1 23	19 45	1 14	2 49	0 48	3 0	0 29	7 4	0 54	21 43	0 49	0 54	0 45	19 19	0 42	0 38	16 47	0 4	0 33	18 8	17 36	4 13
S 3	17 4	8 37	2 29	19 19	1 20	2 19	0 44	3 14	0 29	7 0	0 54	21 44	0 48	0 53	0 45	19 19	0 42	0 38	16 46	0 4	0 31	18 8	17 36	4 13
M 4	16 48	12 7	3 29	18 50	1 26	1 50	0 40	3 29	0 28	6 55	0 54	21 44	0 48	0 52	0 45	19 18	0 42	0 39	16 46	0 3	0 30	18 8	17 36	4 14
T 5	16 32	15 1	4 18	18 19	1 32	1 20	0 36	3 43	0 27	6 51	0 54	21 45	0 48	0 51	0 45	19 18	0 42	0 39	16 45	0 4	0 29	18 8	17 36	4 14
W 6	16 15	17 4	4 52	17 46	1 36	0 51	0 32	3 58	0 26	6 46	0 54	21 45	0 48	0 50	0 45	19 17	0 42	0 40	16 45	0 5	0 27	18 8	17 36	4 14
T 7	15 59	18 4	5 8	17 12	1 40	0 21	0 28	4 12	0 25	6 41	0 54	21 46	0 48	0 48	0 45	19 17	0 42	0 41	16 44	0 6	0 26	18 8	17 36	4 15
F 8	15 42	17 51	5 4	16 35	1 42	0s 8	0 23	4 27	0 25	6 36	0 54	21 46	0 48	0 47	0 45	19 17	0 42	0 41	16 43	0 8	0 25	18 8	17 36	4 15
S 9	15 24	16 25	4 39	15 57	1 44	0 38	0 19	4 42	0 24	6 32	0 54	21 47	0 48	0 46	0 45	19 16	0 42	0 42	16 43	0 11	0 24	18 8	17 36	4 15
S 10	15 7	13 53	3 56	15 18	1 46	1 7	0 14	4 56	0 23	6 27	0 54	21 47	0 48	0 45	0 45	19 16	0 42	0 43	16 42	0 13	0 22	18 8	17 36	4 16
M11	14 49	10 29	2 58	14 38	1 46	1 37	0 9	5 11	0 22	6 22	0 54	21 47	0 47	0 44	0 44	19 15	0 42	0 43	16 42	0 15	0 21	18 8	17 36	4 16
T 12	14 31	6 31	1 49	13 56	1 46	2 6	0 4	5 25	0 21	6 18	0 54	21 48	0 47	0 42	0 44	19 15	0 41	0 44	16 41	0 16	0 20	18 8	17 36	4 16
W13	14 13	2 17	0 35	13 14	1 45	2 35	0s 1	5 40	0 21	6 13	0 54	21 48	0 47	0 41	0 44	19 14	0 41	0 45	16 41	0 17	0 19	18 8	17 36	4 17
T 14	13 54	1n56	0s39	12 30	1 44	3 5	0 6	5 54	0 20	6 8	0 54	21 49	0 47	0 40	0 44	19 14	0 41	0 46	16 40	0 17	0 17	18 8	17 36	4 17
F 15	13 36	5 55	1 48	11 46	1 42	3 34	0 11	6 9	0 19	6 3	0 54	21 49	0 47	0 38	0 44	19 13	0 41	0 46	16 39	0 17	0 16	18 8	17 36	4 17
S 16	13 17	9 31	2 50	11 2	1 39	4 3	0 16	6 23	0 18	5 58	0 54	21 50	0 47	0 37	0 44	19 13	0 41	0 47	16 39	0 16	0 15	18 8	17 36	4 18
S 17	12 58	12 36	3 43	10 17	1 36	4 32	0 21	6 38	0 17	5 53	0 54	21 50	0 47	0 36	0 44	19 12	0 41	0 48	16 38	0 15	0 14	18 7	17 36	4 18
M18	12 39	15 3	4 24	9 31	1 32	5 1	0 27	6 52	0 17	5 49	0 54	21 50	0 47	0 35	0 44	19 12	0 41	0 48	16 38	0 15	0 12	18 7	17 35	4 18
T 19	12 19	16 49	4 53	8 46	1 28	5 30	0 32	7 7	0 16	5 44	0 54	21 51	0 46	0 33	0 44	19 12	0 41	0 49	16 37	0 16	0 11	18 7	17 35	4 19
W20	11 59	17 49	5 9	8 0	1 23	5 59	0 38	7 21	0 15	5 39	0 54	21 51	0 46	0 32	0 44	19 11	0 42	0 50	16 37	0 16	0 10	18 7	17 35	4 19
T 21	11 40	18 3	5 12	7 14	1 18	6 28	0 43	7 36	0 14	5 34	0 54	21 52	0 46	0 31	0 44	19 11	0 42	0 51	16 36	0 18	0 9	18 7	17 35	4 19
F 22	11 20	17 30	5 1	6 28	1 12	6 56	0 49	7 50	0 14	5 29	0 54	21 52	0 46	0 29	0 44	19 10	0 42	0 52	16 35	0 19	0 7	18 7	17 35	4 20
S 23	10 59	16 9	4 38	5 42	1 6	7 25	0 55	8 4	0 13	5 24	0 54	21 52	0 46	0 28	0 44	19 10	0 42	0 52	16 35	0 21	0 6	18 7	17 35	4 20
S 24	10 39	14 5	4 1	4 56	1 0	7 53	1 1	8 19	0 12	5 19	0 54	21 53	0 46	0 27	0 44	19 9	0 42	0 53	16 34	0 23	0 5	18 7	17 35	4 20
M25	10 19	11 20	3 13	4 11	0 53	8 21	1 7	8 33	0 11	5 14	0 54	21 53	0 46	0 25	0 44	19 9	0 42	0 54	16 34	0 25	0 4	18 7	17 34	4 21
T 26	9 58	8 3	2 15	3 25	0 46	8 49	1 13	8 47	0 11	5 9	0 54	21 53	0 45	0 24	0 44	19 9	0 42	0 55	16 33	0 26	0 2	18 7	17 34	4 21
W27	9 37	4 20	1 9	2 40	0 39	9 17	1 19	9 2	0 10	5 4	0 54	21 54	0 45	0 22	0 44	19 8	0 42	0 55	16 33	0 27	0 1	18 7	17 34	4 21
T 28	9 16	0 21	0n 2	1 55	0 31	9 45	1 26	9 16	0 9	4 59	0 54	21 54	0 45	0 21	0 44	19 8	0 42	0 56	16 32	0 27	0n 0	18 7	17 34	4 22
F 29	8 55	3s43	1 13	1 11	0 24	10 12	1 32	9 30	0 9	4 54	0 54	21 54	0 45	0 20	0 44	19 7	0 42	0 57	16 32	0 27	0 1	18 6	17 34	4 22
S 30	8 34	7 39	2 22	0 27	0 16	10 39	1 38	9 44	0 8	4 49	0 54	21 55	0 45	0 18	0 44	19 7	0 42	0 58	16 31	0 26	0 3	18 6	17 33	4 22
S 31	8n12	11s15	3n25	0s17	0n 7	11s 6	1s45	9s59	0n 7	4n44	0n54	21s55	0n45	0n17	0n44	19n 7	0s42	0s59	16n30	0n26	0n 4	18n 6	17n33	4s23

Julian Day Number = 2899179.5, Delta T = 01h22m03s
Ecliptic obliquity = 23°16'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'20, Lahiri = 41°01'21

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

SEPTEMBER 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 31	9♍47'25	23♏ 3	2♎30	25♎35	26♎56	20♍17	12°R54	1♎ 4	1♌ 6	17♏14	28♍57	29♍47	3♋19	10♊39	M 1
T 2	22 47 27	10°45'03	7♐ 3	3°58	26°32	27°33	20°30	12♑53	1° 7	1° 8	17°15	28°R57	29°44	3°26	10°40	T 2
W 3	22 51 24	11°42'42	21°14	5°24	27°28	28°11	20°43	12°51	1°11	1°10	17°17	28°57	29°41	3°32	10°41	W 3
T 4	22 55 20	12°40'22	5♑34	6°49	28°23	28°48	20°56	12°50	1°14	1°12	17°18	28°56	29°37	3°39	10°41	T 4
F 5	22 59 17	13°38'03	20° 1	8°12	29°18	29°26	21° 8	12°49	1°18	1°13	17°19	28°55	29°34	3°46	10°42	F 5
S 6	23 3 14	14°35'44	4♒29	9°34	0♏12	0♏ 4	21°21	12°48	1°22	1°15	17°21	28°53	29°31	3°53	10°43	S 6
S 7	23 7 10	15°33'27	18°54	10°54	1° 6	0°42	21°34	12°47	1°25	1°17	17°22	28°51	29°28	3°59	10°43	S 7
M 8	23 11 7	16°31'11	3♓10	12°12	2° 0	1°20	21°47	12°46	1°29	1°19	17°23	28°50	29°25	4° 6	10°43	M 8
T 9	23 15 3	17°28'55	17°13	13°28	2°52	1°58	22° 0	12°46	1°33	1°20	17°25	28°49	29°22	4°13	10°44	T 9
W10	23 19 0	18°26'42	0♈58	14°42	3°45	2°36	22°13	12°45	1°36	1°22	17°26	28°D49	29°18	4°19	10°44	W10
T 11	23 22 56	19°24'29	14°24	15°54	4°36	3°14	22°26	12°45	1°40	1°23	17°28	28°49	29°15	4°26	10°44	T 11
F 12	23 26 53	20°22'18	27°29	17° 4	5°27	3°52	22°40	12°44	1°44	1°25	17°29	28°50	29°12	4°33	10°45	F 12
S 13	23 30 49	21°20'09	10♉13	18°13	6°17	4°30	22°53	12°44	1°48	1°27	17°31	28°50	29° 9	4°40	10°45	S 13
S 14	23 34 46	22°18'01	22°40	19°19	7° 7	5° 9	23° 6	12°44	1°51	1°28	17°32	28°51	29° 6	4°46	10°45	S 14
M15	23 38 42	23°15'55	4♊52	20°22	7°56	5°47	23°19	12°43	1°55	1°30	17°34	28°52	29° 2	4°53	10°R45	M15
T 16	23 42 39	24°13'51	16°54	21°24	8°44	6°25	23°32	12°D43	1°59	1°31	17°35	28°52	28°59	5° 0	10°45	T 16
W17	23 46 36	25°11'48	28°49	22°22	9°31	7° 4	23°45	12°43	2° 2	1°33	17°37	28°R52	28°56	5° 6	10°45	W17
T 18	23 50 32	26° 9'47	10♋42	23°18	10°18	7°43	23°58	12°44	2° 6	1°34	17°39	28°52	28°53	5°13	10°44	T 18
F 19	23 54 29	27° 7'48	22°38	24°11	11° 3	8°21	24°11	12°44	2°10	1°36	17°40	28°52	28°50	5°20	10°44	F 19
S 20	23 58 25	28° 5'51	4♌41	25° 1	11°48	9° 0	24°24	12°44	2°14	1°37	17°42	28°52	28°47	5°27	10°44	S 20
S 21	0 2 22	29° 3'55	16°54	25°48	12°32	9°39	24°37	12°45	2°18	1°39	17°44	28°D52	28°43	5°33	10°44	S 21
M22	0 6 18	0♎ 2'01	29°22	26°32	13°15	10°18	24°50	12°45	2°21	1°40	17°46	28°52	28°40	5°40	10°43	M22
T 23	0 10 15	1° 0'09	12♍ 5	27°11	13°57	10°57	25° 3	12°46	2°25	1°41	17°47	28°52	28°37	5°47	10°43	T 23
W24	0 14 11	1°58'19	25° 6	27°47	14°38	11°36	25°16	12°47	2°29	1°43	17°49	28°R52	28°34	5°54	10°42	W24
T 25	0 18 8	2°56'30	8♎23	28°19	15°18	12°15	25°29	12°48	2°33	1°44	17°51	28°52	28°31	6° 0	10°41	T 25
F 26	0 22 5	3°54'43	21°57	28°46	15°57	12°54	25°42	12°48	2°36	1°45	17°53	28°52	28°28	6° 7	10°41	F 26
S 27	0 26 1	4°52'57	5♏44	29° 8	16°35	13°33	25°55	12°50	2°40	1°46	17°55	28°51	28°24	6°14	10°40	S 27
S 28	0 29 58	5°51'13	19°43	29°25	17°12	14°13	26° 8	12°51	2°44	1°48	17°57	28°50	28°21	6°20	10°39	S 28
M29	0 33 54	6°49'31	3♐50	29°37	17°47	14°52	26°21	12°52	2°48	1°49	17°59	28°49	28°18	6°27	10°38	M29
T 30	0 37 51	7♎47'50	18♐ 2	29♎43	18♏22	15♏32	26♍34	12♑53	2♎51	1♌50	18♏ 1	28♍49	28♍15	6♋34	10♊37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n51	14s17	4n16	1s 0	0s 1	11s33	1s51	10s13	0n 6	4n39	0n54	21s55	0n45	0n15	0n44	19n 6	0s42	0s59	16n30	0n25	0n 5	18n 6	17n33	4s23
T 2	7 29	16 31	4 53	1 43	0 10	12 0	1 58	10 27	0 6	4 34	0 54	21 55	0 44	0 14	0 44	19 6	0 42	1 0	16 29	0 25	0 6	18 6	17 33	4 24
W 3	7 7	17 47	5 13	2 25	0 19	12 26	2 5	10 41	0 5	4 29	0 54	21 56	0 44	0 12	0 44	19 5	0 42	1 1	16 29	0 25	0 8	18 6	17 33	4 24
T 4	6 46	17 56	5 13	3 7	0 28	12 52	2 11	10 55	0 4	4 24	0 54	21 56	0 44	0 11	0 44	19 5	0 42	1 2	16 28	0 25	0 9	18 6	17 32	4 24
F 5	6 24	16 56	4 55	3 48	0 37	13 18	2 18	11 9	0 4	4 19	0 54	21 56	0 44	0 10	0 44	19 5	0 42	1 3	16 28	0 26	0 10	18 6	17 32	4 25
S 6	6 2	14 51	4 17	4 28	0 46	13 44	2 25	11 22	0 3	4 14	0 54	21 56	0 44	0 8	0 44	19 4	0 42	1 4	16 27	0 27	0 11	18 6	17 32	4 25
S 7	5 39	11 50	3 23	5 8	0 55	14 9	2 32	11 36	0 2	4 9	0 54	21 57	0 44	0 7	0 44	19 4	0 42	1 4	16 27	0 27	0 13	18 5	17 31	4 25
M 8	5 17	8 8	2 17	5 47	1 4	14 34	2 39	11 50	0 1	4 4	0 54	21 57	0 44	0 5	0 44	19 3	0 42	1 5	16 26	0 28	0 14	18 5	17 31	4 26
T 9	4 55	4 2	1 4	6 25	1 14	14 59	2 46	12 4	0 1	3 59	0 54	21 57	0 43	0 4	0 44	19 3	0 42	1 6	16 26	0 28	0 15	18 5	17 31	4 26
W10	4 32	0n12	0s12	7 2	1 23	15 24	2 53	12 17	0 0	3 54	0 54	21 57	0 43	0 2	0 44	19 3	0 42	1 7	16 25	0 28	0 16	18 5	17 30	4 26
T 11	4 10	4 20	1 25	7 39	1 33	15 48	3 0	12 31	0s 1	3 49	0 54	21 57	0 43	0 1	0 44	19 2	0 42	1 8	16 25	0 28	0 18	18 5	17 30	4 27
F 12	3 47	8 8	2 32	8 14	1 42	16 12	3 7	12 45	0 1	3 43	0 54	21 58	0 43	0s 1	0 44	19 2	0 42	1 9	16 24	0 28	0 19	18 5	17 30	4 27
S 13	3 25	11 28	3 30	8 49	1 52	16 35	3 15	12 58	0 2	3 38	0 54	21 58	0 43	0 2	0 44	19 2	0 42	1 10	16 24	0 27	0 20	18 5	17 29	4 28
S 14	3 2	14 11	4 16	9 23	2 1	16 59	3 22	13 11	0 3	3 33	0 54	21 58	0 43	0 4	0 44	19 1	0 42	1 10	16 23	0 27	0 21	18 5	17 29	4 28
M15	2 39	16 13	4 50	9 55	2 11	17 21	3 29	13 25	0 3	3 28	0 54	21 58	0 43	0 5	0 44	19 1	0 42	1 11	16 23	0 27	0 23	18 4	17 29	4 28
T 16	2 17	17 30	5 10	10 27	2 20	17 44	3 37	13 38	0 4	3 23	0 54	21 58	0 42	0 7	0 44	19 1	0 42	1 12	16 23	0 27	0 24	18 4	17 28	4 29
W17	1 54	17 59	5 17	10 57	2 29	18 6	3 44	13 51	0 5	3 18	0 54	21 58	0 42	0 8	0 44	19 0	0 42	1 13	16 22	0 27	0 25	18 4	17 28	4 29
T 18	1 31	17 42	5 10	11 27	2 38	18 28	3 51	14 4	0 5	3 13	0 54	21 59	0 42	0 10	0 44	19 0	0 42	1 14	16 22	0 27	0 27	18 4	17 28	4 29
F 19	1 8	16 37	4 50	11 54	2 47	18 49	3 59	14 17	0 6	3 8	0 54	21 59	0 42	0 11	0 44	19 0	0 42	1 15	16 21	0 27	0 28	18 4	17 27	4 30
S 20	0 45	14 48	4 17	12 21	2 56	19 10	4 6	14 30	0 7	3 3	0 54	21 59	0 42	0 13	0 44	18 59	0 42	1 16	16 21	0 27	0 29	18 4	17 27	4 30
S 21	0 22	12 17	3 32	12 46	3 4	19 31	4 13	14 43	0 7	2 58	0 55	21 59	0 42	0 14	0 44	18 59	0 42	1 16	16 20	0 27	0 30	18 3	17 26	4 30
M22	0s 1	9 10	2 36	13 9	3 12	19 51	4 21	14 56	0 8	2 53	0 55	21 59	0 42	0 16	0 44	18 59	0 42	1 17	16 20	0 27	0 32	18 3	17 26	4 31
T 23	0 24	5 34	1 32	13 31	3 20	20 11	4 28	15 9	0 9	2 48	0 55	21 59	0 41	0 17	0 44	18 58	0 42	1 18	16 20	0 27	0 33	18 3	17 26	4 31
W24	0 47	1 37	0 21	13 51	3 28	20 31	4 36	15 22	0 9	2 42	0 55	21 59	0 41	0 19	0 44	18 58	0 42	1 19	16 19	0 27	0 34	18 3	17 25	4 32
T 25	1 10	2s30	0n53	14 9	3 35	20 50	4 43	15 34	0 10	2 37	0 55	21 59	0 41	0 20	0 44	18 58	0 42	1 20	16 19	0 27	0 35	18 3	17 25	4 32
F 26	1 33	6 34	2 5	14 25	3 41	21 8	4 51	15 47	0 11	2 32	0 55	21 59	0 41	0 21	0 44	18 57	0 42	1 21	16 18	0 27	0 37	18 3	17 24	4 32
S 27	1 56	10 21	3 10	14 38	3 47	21 26	4 58	15 59	0 11	2 27	0 55	21 59	0 41	0 23	0 44	18 57	0 42	1 22	16 18	0 27	0 38	18 2	17 24	4 33
S 28	2 19	13 36	4 6	14 49	3 52	21 44	5 5	16 11	0 12	2 22	0 55	21 59	0 41	0 24	0 44	18 57	0 42	1 22	16 18	0 28	0 39	18 2	17 23	4 33
M29	2 42	16 4	4 47	14 58	3 57	22 1	5 12	16 23	0 13	2 17	0 55	21 59	0 41	0 26	0 44	18 57	0 42	1 23	16 17	0 28	0 40	18 2	17 23	4 33
T 30	3s 4	17s35	5n11	15s 3	4s 1	22s18	5s20	16s35	0s13	2n12	0n55	21s59	0n40	0s27	0n44	18n56	0s42	1s24	16n17	0n28	0n42	18n 2	17n22	4s34

Julian Day Number = 2899210.5, Delta T = 01h22m04s
Ecliptic obliquity = 23°16'42, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'25, Lahiri = 41°01'25

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

OCTOBER 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 47	8♎46'10	2♑17	29°R43	18♏55	16♏11	26♍46	12♑55	2♐55	1♑51	18♏ 3	28°D48	28♍12	6♋41	10°R36	W 1
T 2	0 45 44	9°44'32	16°30	29♎37	19°26	16°51	26°59	12°56	2°59	1°52	18° 5	28♍48	28° 8	6°47	10♊35	T 2
F 3	0 49 40	10°42'55	0♒41	29°24	19°56	17°30	27°12	12°58	3° 3	1°53	18° 7	28°49	28° 5	6°54	10°34	F 3
S 4	0 53 37	11°41'20	14°46	29° 4	20°25	18°10	27°25	13° 0	3° 6	1°54	18° 9	28°50	28° 2	7° 1	10°33	S 4
S 5	0 57 34	12°39'46	28°43	28°38	20°52	18°50	27°38	13° 1	3°10	1°55	18°11	28°51	27°59	7° 7	10°32	S 5
M 6	1 1 30	13°38'14	12♓32	28° 5	21°17	19°30	27°51	13° 3	3°14	1°56	18°13	28°52	27°56	7°14	10°31	M 6
T 7	1 5 27	14°36'44	26° 8	27°25	21°41	20°10	28° 3	13° 5	3°18	1°57	18°15	28°R52	27°53	7°21	10°29	T 7
W 8	1 9 23	15°35'15	9♈32	26°38	22° 3	20°50	28°16	13° 7	3°21	1°58	18°17	28°52	27°49	7°28	10°28	W 8
T 9	1 13 20	16°33'48	22°41	25°46	22°23	21°30	28°29	13°10	3°25	1°59	18°19	28°51	27°46	7°34	10°27	T 9
F 10	1 17 16	17°32'23	5♉34	24°49	22°41	22°10	28°41	13°12	3°29	2° 0	18°21	28°49	27°43	7°41	10°25	F 10
S 11	1 21 13	18°30'59	18°12	23°47	22°58	22°50	28°54	13°14	3°32	2° 0	18°23	28°46	27°40	7°48	10°23	S 11
S 12	1 25 9	19°29'38	0♊36	22°43	23°12	23°30	29° 7	13°17	3°36	2° 1	18°26	28°43	27°37	7°54	10°22	S 12
M13	1 29 6	20°28'19	12°46	21°37	23°24	24°11	29°19	13°19	3°40	2° 2	18°28	28°39	27°33	8° 1	10°20	M13
T 14	1 33 2	21°27'02	24°47	20°32	23°35	24°51	29°32	13°22	3°43	2° 3	18°30	28°37	27°30	8° 8	10°18	T 14
W15	1 36 59	22°25'48	6♋42	19°28	23°43	25°31	29°44	13°25	3°47	2° 3	18°32	28°35	27°27	8°15	10°17	W15
T 16	1 40 56	23°24'35	18°34	18°28	23°49	26°12	29°57	13°27	3°51	2° 4	18°34	28°D34	27°24	8°21	10°15	T 16
F 17	1 44 52	24°23'25	0♌29	17°33	23°53	26°53	0♎ 9	13°30	3°54	2° 5	18°37	28°34	27°21	8°28	10°13	F 17
S 18	1 48 49	25°22'16	12°32	16°44	23°R54	27°33	0°22	13°33	3°58	2° 5	18°39	28°35	27°18	8°35	10°11	S 18
S 19	1 52 45	26°21'10	24°46	16° 4	23°54	28°14	0°34	13°36	4° 1	2° 6	18°41	28°36	27°14	8°42	10° 9	S 19
M20	1 56 42	27°20'06	7♍16	15°32	23°50	28°55	0°46	13°40	4° 5	2° 6	18°43	28°38	27°11	8°48	10° 7	M20
T 21	2 0 38	28°19'04	20° 6	15°10	23°45	29°36	0°58	13°43	4° 9	2° 7	18°46	28°39	27° 8	8°55	10° 5	T 21
W22	2 4 35	29°18'05	3♎19	14°58	23°37	0♐17	1°11	13°46	4°12	2° 7	18°48	28°R39	27° 5	9° 2	10° 3	W22
T 23	2 8 31	0♏17'07	16°54	14°D57	23°27	0°58	1°23	13°50	4°16	2° 8	18°50	28°38	27° 2	9° 8	10° 1	T 23
F 24	2 12 28	1°16'12	0♏51	15° 6	23°14	1°39	1°35	13°53	4°19	2° 8	18°53	28°35	26°59	9°15	9°58	F 24
S 25	2 16 25	2°15'18	15° 6	15°26	22°59	2°20	1°47	13°57	4°22	2° 8	18°55	28°31	26°55	9°22	9°56	S 25
S 26	2 20 21	3°14'27	29°34	15°55	22°42	3° 1	1°59	14° 0	4°26	2° 9	18°57	28°26	26°52	9°29	9°54	S 26
M27	2 24 18	4°13'37	14♐ 9	16°34	22°22	3°42	2°11	14° 4	4°29	2° 9	19° 0	28°20	26°49	9°35	9°51	M27
T 28	2 28 14	5°12'49	28°43	17°21	22° 0	4°24	2°23	14° 8	4°33	2° 9	19° 2	28°16	26°46	9°42	9°49	T 28
W29	2 32 11	6°12'03	13♑12	18°17	21°36	5° 5	2°35	14°12	4°36	2° 9	19° 4	28°12	26°43	9°49	9°47	W29
T 30	2 36 7	7°11'18	27°30	19°19	21°10	5°46	2°47	14°16	4°39	2°10	19° 7	28°10	26°39	9°55	9°44	T 30
F 31	2 40 4	8♏10'35	11♒36	20♎28	20♏42	6♐28	2♎58	14♑20	4♎43	2♑10	19♏ 9	28°D10	26♍36	10♋ 2	9♊42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s27	18s 0	5n16	15s 6	4s 4	22s34	5s27	16s47	0s14	2n 7	0n55	21s59	0n40	0s29	0n44	18n56	0s42	1s25	16n16	0n28	0n43	18n 2	17n22	4s34
T 2	3 50	17 17	5 2	15 5	4 5	22 49	5 34	16 59	0 14	2 2	0 55	21 59	0 40	0 30	0 44	18 56	0 42	1 26	16 16	0 28	0 44	18 1	17 21	4 34
F 3	4 13	15 29	4 29	15 1	4 6	23 4	5 41	17 11	0 15	1 57	0 55	21 59	0 40	0 32	0 44	18 56	0 42	1 27	16 16	0 28	0 45	18 1	17 21	4 35
S 4	4 36	12 47	3 40	14 53	4 5	23 19	5 48	17 23	0 16	1 52	0 55	21 59	0 40	0 33	0 44	18 55	0 42	1 27	16 15	0 28	0 47	18 1	17 20	4 35
S 5	4 58	9 21	2 39	14 42	4 3	23 33	5 55	17 34	0 16	1 47	0 55	21 59	0 40	0 35	0 44	18 55	0 42	1 28	16 15	0 27	0 48	18 1	17 20	4 35
M 6	5 21	5 26	1 29	14 26	3 59	23 46	6 1	17 45	0 17	1 42	0 56	21 59	0 40	0 36	0 44	18 55	0 42	1 29	16 15	0 27	0 49	18 1	17 19	4 36
T 7	5 43	1 18	0 15	14 7	3 54	23 59	6 8	17 57	0 17	1 37	0 56	21 59	0 39	0 38	0 44	18 55	0 42	1 30	16 14	0 27	0 50	18 0	17 19	4 36
W 8	6 6	2n51	0s59	13 43	3 46	24 11	6 14	18 8	0 18	1 32	0 56	21 59	0 39	0 39	0 44	18 55	0 42	1 31	16 14	0 27	0 52	18 0	17 18	4 36
T 9	6 28	6 47	2 8	13 16	3 37	24 22	6 21	18 19	0 19	1 27	0 56	21 59	0 39	0 41	0 44	18 54	0 42	1 32	16 14	0 27	0 53	18 0	17 18	4 37
F 10	6 50	10 19	3 9	12 44	3 26	24 33	6 27	18 30	0 19	1 22	0 56	21 59	0 39	0 42	0 44	18 54	0 42	1 32	16 13	0 28	0 54	18 0	17 17	4 37
S 11	7 13	13 18	3 59	12 10	3 13	24 43	6 33	18 41	0 20	1 17	0 56	21 59	0 39	0 44	0 44	18 54	0 42	1 33	16 13	0 29	0 55	18 0	17 17	4 37
S 12	7 35	15 37	4 37	11 33	2 58	24 52	6 38	18 51	0 21	1 13	0 56	21 59	0 39	0 45	0 44	18 54	0 42	1 34	16 13	0 31	0 57	17 59	17 16	4 38
M13	7 57	17 11	5 2	10 53	2 42	25 0	6 43	19 2	0 21	1 8	0 56	21 59	0 39	0 46	0 44	18 54	0 42	1 35	16 13	0 32	0 58	17 59	17 16	4 38
T 14	8 19	17 57	5 14	10 12	2 24	25 8	6 49	19 12	0 22	1 3	0 56	21 59	0 38	0 48	0 44	18 53	0 42	1 36	16 12	0 33	0 59	17 59	17 15	4 38
W15	8 40	17 56	5 11	9 30	2 6	25 15	6 53	19 22	0 22	0 58	0 56	21 58	0 38	0 49	0 44	18 53	0 42	1 37	16 12	0 34	1 0	17 59	17 15	4 39
T 16	9 2	17 7	4 55	8 49	1 46	25 20	6 58	19 33	0 23	0 53	0 56	21 58	0 38	0 51	0 44	18 53	0 42	1 37	16 12	0 34	1 2	17 58	17 14	4 39
F 17	9 24	15 34	4 27	8 10	1 25	25 25	7 2	19 42	0 23	0 48	0 57	21 58	0 38	0 52	0 44	18 53	0 42	1 38	16 12	0 34	1 3	17 58	17 13	4 39
S 18	9 45	13 18	3 46	7 32	1 5	25 29	7 6	19 52	0 24	0 43	0 57	21 58	0 38	0 54	0 44	18 53	0 42	1 39	16 11	0 34	1 4	17 58	17 13	4 40
S 19	10 6	10 25	2 55	6 58	0 45	25 32	7 9	20 2	0 25	0 39	0 57	21 58	0 38	0 55	0 44	18 53	0 42	1 40	16 11	0 33	1 5	17 58	17 12	4 40
M20	10 27	7 1	1 55	6 27	0 25	25 34	7 12	20 11	0 25	0 34	0 57	21 58	0 38	0 56	0 44	18 52	0 42	1 40	16 11	0 32	1 7	17 57	17 12	4 40
T 21	10 48	3 11	0 47	6 1	0 6	25 35	7 14	20 21	0 26	0 29	0 57	21 57	0 37	0 58	0 44	18 52	0 42	1 41	16 11	0 32	1 8	17 57	17 11	4 40
W22	11 9	0s55	0n25	5 40	0n12	25 35	7 16	20 30	0 26	0 24	0 57	21 57	0 37	0 59	0 44	18 52	0 42	1 42	16 11	0 32	1 9	17 57	17 11	4 41
T 23	11 30	5 5	1 38	5 24	0 29	25 33	7 17	20 39	0 27	0 20	0 57	21 57	0 37	1 0	0 44	18 52	0 42	1 43	16 10	0 32	1 10	17 57	17 10	4 41
F 24	11 50	9 5	2 47	5 13	0 45	25 31	7 18	20 48	0 27	0 15	0 57	21 57	0 37	1 2	0 44	18 52	0 42	1 44	16 10	0 34	1 12	17 56	17 9	4 41
S 25	12 11	12 39	3 46	5 8	0 59	25 27	7 18	20 57	0 28	0 10	0 57	21 56	0 37	1 3	0 44	18 52	0 42	1 44	16 10	0 35	1 13	17 56	17 9	4 42
S 26	12 31	15 29	4 32	5 7	1 11	25 21	7 17	21 5	0 29	0 6	0 57	21 56	0 37	1 4	0 44	18 52	0 42	1 45	16 10	0 37	1 14	17 56	17 8	4 42
M27	12 51	17 21	5 1	5 12	1 23	25 15	7 16	21 14	0 29	0 1	0 58	21 56	0 37	1 6	0 44	18 52	0 42	1 46	16 10	0 39	1 15	17 56	17 8	4 42
T 28	13 10	18 6	5 11	5 21	1 32	25 7	7 14	21 22	0 30	0s 3	0 58	21 56	0 37	1 7	0 44	18 52	0 42	1 46	16 10	0 41	1 17	17 55	17 7	4 42
W29	13 30	17 39	5 0	5 34	1 40	24 58	7 11	21 30	0 30	0 8	0 58	21 55	0 36	1 8	0 44	18 52	0 42	1 47	16 9	0 43	1 18	17 55	17 6	4 43
T 30	13 49	16 5	4 31	5 52	1 47	24 48	7 8	21 38	0 31	0 13	0 58	21 55	0 36	1 10	0 44	18 52	0 42	1 48	16 9	0 43	1 19	17 55	17 6	4 43
F 31	14s 8	13s34	3n46	6s12	1n52	24s36	7s 3	21s45	0s31	0s17	0n58	21s55	0n36	1s11	0n44	18n52	0s42	1s49	16n 9	0n44	1n20	17n55	17n 5	4s43

Julian Day Number = 2899240.5, Delta T = 01h22m05s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'29, Lahiri = 41°01'29

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ASTRODIENST EPHEMERIS for the year 3225
geocentric

NOVEMBER 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 0	9♏ 9'54	25♒27	21♎43	20°R12	7♐10	3♎10	14♑24	4♎46	2♌10	19♏12	28♍10	26♍33	10♋ 9	9°R39	S 1
S 2	2 47 57	10° 9'14	9♓ 5	23° 2	19♏40	7°51	3°22	14°28	4°49	2°10	19°14	28°12	26°30	10°16	9♊36	S 2
M 3	2 51 54	11° 8'36	22°29	24°26	19° 8	8°33	3°33	14°33	4°53	2°10	19°16	28°R13	26°27	10°22	9°34	M 3
T 4	2 55 50	12° 8'00	5♈41	25°54	18°33	9°15	3°45	14°37	4°56	2°R10	19°19	28°13	26°24	10°29	9°31	T 4
W 5	2 59 47	13° 7'26	18°41	27°24	17°58	9°57	3°56	14°42	4°59	2°10	19°21	28°11	26°20	10°36	9°28	W 5
T 6	3 3 43	14° 6'53	1♉30	28°57	17°22	10°39	4° 8	14°46	5° 2	2°10	19°24	28° 7	26°17	10°42	9°26	T 6
F 7	3 7 40	15° 6'22	14° 7	0♏32	16°46	11°20	4°19	14°51	5° 5	2°10	19°26	28° 0	26°14	10°49	9°23	F 7
S 8	3 11 36	16° 5'54	26°33	2° 9	16° 9	12° 3	4°30	14°55	5° 8	2°10	19°28	27°52	26°11	10°56	9°20	S 8
S 9	3 15 33	17° 5'27	8♊49	3°47	15°32	12°45	4°41	15° 0	5°11	2°10	19°31	27°43	26° 8	11° 3	9°17	S 9
M10	3 19 29	18° 5'02	20°55	5°26	14°56	13°27	4°52	15° 5	5°14	2° 9	19°33	27°33	26° 5	11° 9	9°14	M10
T 11	3 23 26	19° 4'40	2♋53	7° 5	14°19	14° 9	5° 3	15°10	5°17	2° 9	19°36	27°24	26° 1	11°16	9°12	T 11
W12	3 27 23	20° 4'20	14°46	8°46	13°44	14°51	5°14	15°15	5°20	2° 9	19°38	27°17	25°58	11°23	9° 9	W12
T 13	3 31 19	21° 4'01	26°37	10°26	13° 9	15°34	5°25	15°20	5°23	2° 9	19°40	27°11	25°55	11°30	9° 6	T 13
F 14	3 35 16	22° 3'45	8♌29	12° 7	12°36	16°16	5°36	15°25	5°26	2° 8	19°43	27° 8	25°52	11°36	9° 3	F 14
S 15	3 39 12	23° 3'31	20°28	13°47	12° 4	16°59	5°47	15°30	5°29	2° 8	19°45	27°D 7	25°49	11°43	9° 0	S 15
S 16	3 43 9	24° 3'19	2♍39	15°28	11°33	17°41	5°57	15°35	5°32	2° 8	19°48	27° 7	25°45	11°50	8°57	S 16
M17	3 47 5	25° 3'10	15° 6	17° 9	11° 5	18°24	6° 8	15°41	5°35	2° 7	19°50	27° 8	25°42	11°56	8°54	M17
T 18	3 51 2	26° 3'02	27°55	18°49	10°38	19° 7	6°18	15°46	5°37	2° 7	19°53	27°R 8	25°39	12° 3	8°51	T 18
W19	3 54 58	27° 2'57	11♎10	20°29	10°13	19°49	6°29	15°51	5°40	2° 6	19°55	27° 7	25°36	12°10	8°48	W19
T 20	3 58 55	28° 2'53	24°52	22° 9	9°50	20°32	6°39	15°57	5°43	2° 6	19°57	27° 4	25°33	12°17	8°44	T 20
F 21	4 2 52	29° 2'52	9♏ 2	23°48	9°30	21°15	6°49	16° 2	5°45	2° 5	20° 0	26°59	25°30	12°23	8°41	F 21
S 22	4 6 48	0♐ 2'52	23°36	25°27	9°11	21°58	6°59	16° 8	5°48	2° 5	20° 2	26°50	25°26	12°30	8°38	S 22
S 23	4 10 45	1° 2'55	8♐28	27° 6	8°56	22°41	7° 9	16°14	5°50	2° 4	20° 5	26°41	25°23	12°37	8°35	S 23
M24	4 14 41	2° 2'59	23°29	28°44	8°42	23°24	7°19	16°19	5°53	2° 3	20° 7	26°30	25°20	12°43	8°32	M24
T 25	4 18 38	3° 3'05	8♑30	0♐22	8°31	24° 7	7°29	16°25	5°55	2° 3	20° 9	26°21	25°17	12°50	8°29	T 25
W26	4 22 34	4° 3'13	23°20	2° 0	8°23	24°50	7°38	16°31	5°58	2° 2	20°12	26°13	25°14	12°57	8°26	W26
T 27	4 26 31	5° 3'22	7♒55	3°37	8°17	25°34	7°48	16°37	6° 0	2° 1	20°14	26° 8	25°11	13° 4	8°22	T 27
F 28	4 30 27	6° 3'32	22° 8	5°14	8°13	26°17	7°57	16°43	6° 3	2° 0	20°16	26° 5	25° 7	13°10	8°19	F 28
S 29	4 34 24	7° 3'44	5♓59	6°50	8°D12	27° 0	8° 7	16°49	6° 5	2° 0	20°19	26°D 4	25° 4	13°17	8°16	S 29
S 30	4 38 21	8♐ 3'57	19♓29	8♐27	8♏13	27♐44	8♎16	16♑55	6♎ 7	1♌59	20♏21	26°R 5	25♍ 1	13♋24	8♊13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	10s18	2n48	6s36	1n56	24s23	6s58	21s53	0s32	0s22	0n58	21s54	0n36	1s12	0n44	18n52	0s42	1s49	16n 9	0n43	1n22	17n54	17n 4	4s43
S 2	14 46	6 32	1 42	7 3	1 59	24 9	6 52	22 0	0 32	0 26	0 58	21 54	0 36	1 14	0 44	18 51	0 42	1 50	16 9	0 43	1 23	17 54	17 4	4 44
M 3	15 4	2 29	0 31	7 32	2 1	23 53	6 46	22 7	0 33	0 31	0 58	21 54	0 36	1 15	0 44	18 51	0 42	1 51	16 9	0 42	1 24	17 54	17 3	4 44
T 4	15 22	1n38	0s40	8 3	2 2	23 36	6 38	22 14	0 33	0 35	0 59	21 53	0 36	1 16	0 44	18 51	0 42	1 51	16 9	0 42	1 25	17 53	17 3	4 44
W 5	15 40	5 36	1 48	8 35	2 2	23 18	6 30	22 21	0 34	0 39	0 59	21 53	0 36	1 17	0 44	18 51	0 42	1 52	16 9	0 43	1 27	17 53	17 2	4 44
T 6	15 58	9 15	2 50	9 9	2 0	22 59	6 21	22 28	0 34	0 44	0 59	21 53	0 35	1 19	0 44	18 51	0 42	1 53	16 9	0 45	1 28	17 53	17 1	4 45
F 7	16 15	12 26	3 42	9 44	1 59	22 39	6 11	22 34	0 35	0 48	0 59	21 52	0 35	1 20	0 44	18 51	0 42	1 53	16 9	0 47	1 29	17 53	17 1	4 45
S 8	16 33	15 0	4 22	10 19	1 56	22 18	6 0	22 40	0 35	0 52	0 59	21 52	0 35	1 21	0 44	18 51	0 42	1 54	16 8	0 51	1 30	17 52	17 0	4 45
S 9	16 50	16 51	4 50	10 55	1 53	21 56	5 49	22 46	0 36	0 57	0 59	21 52	0 35	1 22	0 44	18 51	0 42	1 55	16 8	0 54	1 32	17 52	16 59	4 45
M10	17 6	17 55	5 4	11 31	1 49	21 34	5 37	22 52	0 37	1 1	0 59	21 51	0 35	1 23	0 44	18 51	0 42	1 55	16 8	0 58	1 33	17 52	16 59	4 46
T 11	17 22	18 10	5 5	12 8	1 45	21 11	5 24	22 57	0 37	1 5	1 0	21 51	0 35	1 24	0 44	18 52	0 42	1 56	16 8	1 2	1 34	17 51	16 58	4 46
W12	17 38	17 38	4 52	12 44	1 41	20 48	5 11	23 3	0 38	1 9	1 0	21 50	0 35	1 26	0 44	18 52	0 42	1 57	16 8	1 5	1 36	17 51	16 58	4 46
T 13	17 54	16 19	4 27	13 20	1 36	20 24	4 58	23 8	0 38	1 13	1 0	21 50	0 35	1 27	0 44	18 52	0 42	1 57	16 8	1 7	1 37	17 51	16 57	4 46
F 14	18 10	14 18	3 50	13 56	1 30	20 1	4 44	23 13	0 39	1 17	1 0	21 49	0 35	1 28	0 45	18 52	0 42	1 58	16 8	1 8	1 38	17 50	16 56	4 46
S 15	18 25	11 40	3 3	14 31	1 25	19 37	4 29	23 18	0 39	1 21	1 0	21 49	0 34	1 29	0 45	18 52	0 42	1 58	16 8	1 8	1 39	17 50	16 56	4 46
S 16	18 40	8 29	2 7	15 6	1 19	19 14	4 15	23 22	0 39	1 25	1 0	21 48	0 34	1 30	0 45	18 52	0 42	1 59	16 8	1 8	1 41	17 50	16 55	4 47
M17	18 54	4 51	1 4	15 41	1 13	18 51	4 0	23 26	0 40	1 29	1 1	21 48	0 34	1 31	0 45	18 52	0 42	2 0	16 8	1 8	1 42	17 49	16 55	4 47
T 18	19 8	0 53	0n 4	16 14	1 6	18 28	3 45	23 30	0 40	1 33	1 1	21 47	0 34	1 32	0 45	18 52	0 42	2 0	16 8	1 8	1 43	17 49	16 54	4 47
W19	19 22	3s15	1 14	16 47	1 0	18 6	3 29	23 34	0 41	1 37	1 1	21 47	0 34	1 33	0 45	18 52	0 42	2 1	16 8	1 8	1 44	17 49	16 53	4 47
T 20	19 36	7 21	2 22	17 19	0 53	17 44	3 14	23 38	0 41	1 41	1 1	21 46	0 34	1 34	0 45	18 52	0 43	2 1	16 8	1 9	1 46	17 48	16 53	4 47
F 21	19 49	11 11	3 24	17 51	0 47	17 23	2 59	23 41	0 42	1 45	1 1	21 46	0 34	1 35	0 45	18 52	0 43	2 2	16 9	1 12	1 47	17 48	16 52	4 47
S 22	20 1	14 27	4 14	18 21	0 40	17 3	2 44	23 44	0 42	1 49	1 1	21 45	0 34	1 36	0 45	18 52	0 43	2 2	16 9	1 15	1 48	17 48	16 51	4 48
S 23	20 14	16 50	4 48	18 50	0 33	16 44	2 29	23 47	0 43	1 53	1 2	21 45	0 34	1 37	0 45	18 53	0 43	2 3	16 9	1 19	1 49	17 47	16 51	4 48
M24	20 26	18 5	5 2	19 19	0 26	16 25	2 14	23 50	0 43	1 56	1 2	21 44	0 33	1 38	0 45	18 53	0 43	2 3	16 9	1 23	1 51	17 47	16 50	4 48
T 25	20 38	18 5	4 56	19 46	0 19	16 8	1 59	23 53	0 44	2 0	1 2	21 44	0 33	1 39	0 45	18 53	0 43	2 4	16 9	1 27	1 52	17 47	16 50	4 48
W26	20 49	16 50	4 30	20 13	0 13	15 52	1 45	23 55	0 44	2 4	1 2	21 43	0 33	1 40	0 45	18 53	0 43	2 4	16 9	1 30	1 53	17 46	16 49	4 48
T 27	21 0	14 31	3 46	20 38	0 6	15 36	1 31	23 57	0 45	2 7	1 2	21 42	0 33	1 41	0 45	18 53	0 43	2 5	16 9	1 32	1 54	17 46	16 49	4 48
F 28	21 10	11 21	2 50	21 3	0s 1	15 22	1 17	23 59	0 45	2 11	1 2	21 42	0 33	1 42	0 45	18 53	0 43	2 5	16 9	1 33	1 56	17 46	16 48	4 48
S 29	21 21	7 38	1 45	21 26	0 8	15 9	1 3	24 0	0 45	2 14	1 3	21 41	0 33	1 43	0 45	18 53	0 43	2 6	16 9	1 33	1 57	17 45	16 47	4 48
S 30	21s30	3s36	0n35	21s48	0s15	14s56	0s50	24s 1	0s46	2s18	1n 3	21s40	0n33	1s43	0n45	18n54	0s43	2s 6	16n 9	1n33	1n58	17n45	16n47	4s48

Julian Day Number = 2899271.5, Delta T = 01h22m05s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'33, Lahiri = 41°01'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3225
geocentric

DECEMBER 3225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 17	9♐ 4'12	2♈40	10♐ 2	8♏17	28♐27	8♎25	17♑ 1	6♎ 9	1°R58	20♏23	26°R 5	24♍58	13♋30	8°R10	M 1
T 2	4 46 14	10° 4'28	15°35	11°38	8°23	29°11	8°34	17° 7	6°11	1♌57	20°26	26♍ 3	24°55	13°37	8♊ 7	T 2
W 3	4 50 10	11° 4'45	28°17	13°13	8°31	29°55	8°43	17°13	6°14	1°56	20°28	25°59	24°51	13°44	8° 3	W 3
T 4	4 54 7	12° 5'04	10♉47	14°48	8°42	0♑38	8°52	17°19	6°16	1°55	20°30	25°52	24°48	13°51	8° 0	T 4
F 5	4 58 3	13° 5'24	23° 8	16°22	8°54	1°22	9° 1	17°25	6°18	1°54	20°33	25°42	24°45	13°57	7°57	F 5
S 6	5 2 0	14° 5'46	5♊21	17°57	9° 9	2° 6	9° 9	17°32	6°20	1°53	20°35	25°30	24°42	14° 4	7°54	S 6
S 7	5 5 56	15° 6'10	17°27	19°31	9°26	2°50	9°18	17°38	6°21	1°52	20°37	25°16	24°39	14°11	7°51	S 7
M 8	5 9 53	16° 6'34	29°27	21° 5	9°45	3°34	9°26	17°44	6°23	1°51	20°39	25° 1	24°36	14°17	7°48	M 8
T 9	5 13 50	17° 7'01	11♋22	22°38	10° 6	4°17	9°34	17°51	6°25	1°50	20°42	24°47	24°32	14°24	7°45	T 9
W10	5 17 46	18° 7'29	23°13	24°12	10°29	5° 2	9°42	17°57	6°27	1°49	20°44	24°35	24°29	14°31	7°41	W10
T 11	5 21 43	19° 7'59	5♌ 3	25°45	10°53	5°46	9°50	18° 4	6°29	1°48	20°46	24°26	24°26	14°38	7°38	T 11
F 12	5 25 39	20° 8'30	16°54	27°18	11°20	6°30	9°58	18°10	6°30	1°47	20°48	24°19	24°23	14°44	7°35	F 12
S 13	5 29 36	21° 9'03	28°51	28°51	11°48	7°14	10° 6	18°17	6°32	1°45	20°50	24°16	24°20	14°51	7°32	S 13
S 14	5 33 32	22° 9'38	10♍59	0♑24	12°17	7°58	10°14	18°23	6°34	1°44	20°53	24°14	24°16	14°58	7°29	S 14
M15	5 37 29	23°10'14	23°21	1°56	12°49	8°43	10°21	18°30	6°35	1°43	20°55	24°14	24°13	15° 4	7°26	M15
T 16	5 41 25	24°10'51	6♎ 5	3°29	13°22	9°27	10°28	18°36	6°36	1°42	20°57	24°14	24°10	15°11	7°23	T 16
W17	5 45 22	25°11'31	19°13	5° 1	13°56	10°11	10°36	18°43	6°38	1°40	20°59	24°12	24° 7	15°18	7°20	W17
T 18	5 49 19	26°12'12	2♏50	6°33	14°32	10°56	10°43	18°50	6°39	1°39	21° 1	24° 9	24° 4	15°25	7°17	T 18
F 19	5 53 15	27°12'54	16°58	8° 6	15° 9	11°40	10°49	18°57	6°41	1°38	21° 3	24° 2	24° 1	15°31	7°14	F 19
S 20	5 57 12	28°13'38	1♐35	9°38	15°47	12°25	10°56	19° 3	6°42	1°36	21° 5	23°53	23°57	15°38	7°11	S 20
S 21	6 1 8	29°14'24	16°36	11° 9	16°27	13°10	11° 3	19°10	6°43	1°35	21° 7	23°42	23°54	15°45	7° 8	S 21
M22	6 5 5	0♑15'11	1♑51	12°41	17° 7	13°55	11° 9	19°17	6°44	1°34	21° 9	23°31	23°51	15°51	7° 5	M22
T 23	6 9 1	1°15'58	17°10	14°13	17°49	14°39	11°16	19°24	6°45	1°32	21°11	23°20	23°48	15°58	7° 3	T 23
W24	6 12 58	2°16'47	2♒21	15°44	18°32	15°24	11°22	19°31	6°46	1°31	21°13	23°10	23°45	16° 5	7° 0	W24
T 25	6 16 54	3°17'37	17°14	17°15	19°17	16° 9	11°28	19°38	6°47	1°29	21°15	23° 4	23°42	16°12	6°57	T 25
F 26	6 20 51	4°18'27	1♓43	18°45	20° 2	16°54	11°34	19°45	6°48	1°28	21°17	23° 0	23°38	16°18	6°54	F 26
S 27	6 24 48	5°19'19	15°45	20°16	20°48	17°39	11°39	19°51	6°49	1°27	21°19	22°58	23°35	16°25	6°52	S 27
S 28	6 28 44	6°20'10	29°20	21°46	21°35	18°24	11°45	19°58	6°50	1°25	21°21	22°58	23°32	16°32	6°49	S 28
M29	6 32 41	7°21'03	12♈30	23°15	22°23	19° 9	11°50	20° 5	6°51	1°24	21°23	22°58	23°29	16°38	6°46	M29
T 30	6 36 37	8°21'56	25°20	24°44	23°12	19°54	11°55	20°12	6°51	1°22	21°24	22°57	23°26	16°45	6°44	T 30
W31	6 40 34	9♑22'50	7♉52	26♑12	24♏ 1	20♑39	12♎ 0	20♑19	6♎52	1♌20	21♏26	22♍54	23♍22	16♋52	6♊41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s40	0n31	0 s35	22 s10	0 s21	14 s45	0 s37	24 s 2	0 s46	2 s21	1n 3	21 s40	0n33	1 s44	0n45	18n54	0 s43	2 s 6	16n10	1n33	1n59	17n45	16n46	4 s49
T 2	21 49	4 32	1 41	22 30	0 28	14 35	0 24	24 3	0 47	2 24	1 3	21 39	0 33	1 45	0 45	18 54	0 43	2 7	16 10	1 34	2 1	17 44	16 46	4 49
W 3	21 57	8 16	2 42	22 48	0 35	14 26	0 12	24 4	0 47	2 28	1 3	21 38	0 32	1 46	0 45	18 54	0 43	2 7	16 10	1 35	2 2	17 44	16 45	4 49
T 4	22 5	11 35	3 33	23 6	0 41	14 18	0 0	24 4	0 48	2 31	1 4	21 38	0 32	1 47	0 45	18 54	0 43	2 8	16 10	1 38	2 3	17 43	16 45	4 49
F 5	22 13	14 20	4 13	23 22	0 47	14 11	0n11	24 4	0 48	2 34	1 4	21 37	0 32	1 47	0 45	18 55	0 43	2 8	16 10	1 42	2 4	17 43	16 44	4 49
S 6	22 20	16 26	4 42	23 38	0 54	14 6	0 23	24 4	0 48	2 37	1 4	21 36	0 32	1 48	0 45	18 55	0 43	2 8	16 10	1 47	2 6	17 43	16 43	4 49
S 7	22 27	17 46	4 57	23 52	1 0	14 1	0 33	24 4	0 49	2 41	1 4	21 36	0 32	1 49	0 45	18 55	0 43	2 9	16 11	1 52	2 7	17 42	16 43	4 49
M 8	22 34	18 18	4 59	24 4	1 6	13 57	0 44	24 3	0 49	2 44	1 4	21 35	0 32	1 50	0 45	18 55	0 43	2 9	16 11	1 58	2 8	17 42	16 42	4 49
T 9	22 40	18 1	4 48	24 16	1 12	13 54	0 54	24 2	0 50	2 47	1 5	21 34	0 32	1 50	0 45	18 55	0 43	2 9	16 11	2 3	2 9	17 41	16 42	4 49
W10	22 45	16 58	4 24	24 26	1 17	13 52	1 3	24 1	0 50	2 50	1 5	21 33	0 32	1 51	0 45	18 56	0 43	2 10	16 11	2 8	2 11	17 41	16 41	4 49
T 11	22 50	15 11	3 49	24 35	1 23	13 50	1 13	24 0	0 50	2 53	1 5	21 33	0 32	1 52	0 45	18 56	0 43	2 10	16 12	2 12	2 12	17 41	16 41	4 49
F 12	22 55	12 45	3 4	24 43	1 28	13 50	1 22	23 58	0 51	2 55	1 5	21 32	0 32	1 52	0 45	18 56	0 43	2 10	16 12	2 14	2 13	17 40	16 40	4 49
S 13	22 59	9 46	2 10	24 50	1 33	13 50	1 30	23 56	0 51	2 58	1 5	21 31	0 32	1 53	0 45	18 56	0 43	2 11	16 12	2 16	2 14	17 40	16 40	4 49
S 14	23 3	6 20	1 10	24 55	1 38	13 52	1 38	23 54	0 52	3 1	1 6	21 30	0 31	1 53	0 46	18 57	0 43	2 11	16 12	2 16	2 16	17 39	16 39	4 49
M15	23 6	2 33	0 5	24 59	1 43	13 53	1 46	23 52	0 52	3 4	1 6	21 30	0 31	1 54	0 46	18 57	0 43	2 11	16 13	2 17	2 17	17 39	16 39	4 49
T 16	23 9	1 s27	1n 2	25 1	1 47	13 56	1 54	23 49	0 52	3 6	1 6	21 29	0 31	1 54	0 46	18 57	0 43	2 11	16 13	2 17	2 18	17 39	16 38	4 49
W17	23 11	5 30	2 8	25 3	1 52	13 59	2 1	23 46	0 53	3 9	1 6	21 28	0 31	1 55	0 46	18 57	0 43	2 12	16 13	2 17	2 19	17 38	16 38	4 49
T 18	23 13	9 25	3 9	25 3	1 56	14 3	2 8	23 43	0 53	3 11	1 6	21 27	0 31	1 55	0 46	18 58	0 43	2 12	16 13	2 19	2 21	17 38	16 37	4 49
F 19	23 15	12 57	4 0	25 1	1 59	14 8	2 14	23 39	0 53	3 14	1 7	21 26	0 31	1 56	0 46	18 58	0 43	2 12	16 14	2 21	2 22	17 37	16 37	4 49
S 20	23 16	15 48	4 38	24 59	2 3	14 13	2 20	23 36	0 54	3 16	1 7	21 25	0 31	1 56	0 46	18 58	0 43	2 12	16 14	2 25	2 23	17 37	16 37	4 49
S 21	23 17	17 40	4 58	24 54	2 6	14 18	2 26	23 32	0 54	3 19	1 7	21 25	0 31	1 57	0 46	18 59	0 43	2 12	16 14	2 29	2 24	17 37	16 36	4 49
M22	23 17	18 19	4 57	24 49	2 9	14 24	2 32	23 28	0 54	3 21	1 7	21 24	0 31	1 57	0 46	18 59	0 43	2 13	16 15	2 34	2 26	17 36	16 36	4 49
T 23	23 16	17 38	4 35	24 42	2 12	14 31	2 37	23 23	0 55	3 23	1 8	21 23	0 31	1 58	0 46	18 59	0 43	2 13	16 15	2 38	2 27	17 36	16 35	4 49
W24	23 16	15 42	3 54	24 34	2 14	14 38	2 42	23 18	0 55	3 25	1 8	21 22	0 31	1 58	0 46	19 0	0 43	2 13	16 15	2 42	2 28	17 35	16 35	4 49
T 25	23 14	12 45	2 57	24 25	2 16	14 45	2 47	23 14	0 55	3 27	1 8	21 21	0 31	1 58	0 46	19 0	0 43	2 13	16 16	2 44	2 29	17 35	16 35	4 49
F 26	23 13	9 5	1 50	24 14	2 17	14 53	2 51	23 8	0 56	3 30	1 8	21 20	0 30	1 59	0 46	19 0	0 43	2 13	16 16	2 46	2 31	17 34	16 34	4 49
S 27	23 10	5 0	0 38	24 2	2 18	15 1	2 55	23 3	0 56	3 32	1 9	21 19	0 30	1 59	0 46	19 1	0 43	2 13	16 16	2 46	2 32	17 34	16 34	4 49
S 28	23 8	0 47	0 s34	23 49	2 19	15 9	2 59	22 57	0 56	3 33	1 9	21 18	0 30	1 59	0 46	19 1	0 43	2 13	16 17	2 46	2 33	17 34	16 33	4 49
M29	23 5	3n21	1 42	23 34	2 19	15 18	3 3	22 51	0 57	3 35	1 9	21 17	0 30	2 0	0 46	19 1	0 43	2 13	16 17	2 46	2 34	17 33	16 33	4 49
T 30	23 1	7 12	2 42	23 18	2 19	15 26	3 6	22 45	0 57	3 37	1 9	21 16	0 30	2 0	0 46	19 1	0 43	2 13	16 17	2 47	2 36	17 33	16 33	4 48
W31	22 s57	10n40	3 s34	23 s 1	2 s18	15 s35	3n 9	22 s39	0 s57	3 s39	1n10	21 s15	0n30	2 s 0	0n46	19n 2	0 s43	2 s14	16n18	2n48	2n37	17n32	16n32	4 s48

Julian Day Number = 2899301.5, Delta T = 01h22m06s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'37, Lahiri = 41°01'38

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

JANUARY 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 30	10♑23'44	20♉12	27♑39	24♏52	21♑25	12♎ 5	20♑26	6♎53	1°R19	21♏28	22°R48	23♍19	16♋59	6°R39	T 1
F 2	6 48 27	11°24'39	2♊21	29° 5	25°43	22°10	12°10	20°33	6°53	1♌17	21°30	22♍38	23°16	17° 5	6♊36	F 2
S 3	6 52 24	12°25'35	14°24	0♒30	26°35	22°55	12°15	20°40	6°54	1°16	21°31	22°27	23°13	17°12	6°34	S 3
S 4	6 56 20	13°26'32	26°22	1°54	27°28	23°41	12°19	20°48	6°54	1°14	21°33	22°14	23°10	17°19	6°31	S 4
M 5	7 0 17	14°27'29	8♋16	3°16	28°22	24°26	12°23	20°55	6°54	1°13	21°35	22° 0	23° 7	17°25	6°29	M 5
T 6	7 4 13	15°28'26	20° 8	4°36	29°16	25°12	12°27	21° 2	6°55	1°11	21°36	21°47	23° 3	17°32	6°27	T 6
W 7	7 8 10	16°29'25	1♌59	5°53	0♐11	25°57	12°31	21° 9	6°55	1° 9	21°38	21°36	23° 0	17°39	6°25	W 7
T 8	7 12 6	17°30'24	13°52	7° 8	1° 6	26°43	12°35	21°16	6°55	1° 8	21°40	21°27	22°57	17°46	6°22	T 8
F 9	7 16 3	18°31'24	25°47	8°20	2° 2	27°28	12°38	21°23	6°55	1° 6	21°41	21°21	22°54	17°52	6°20	F 9
S 10	7 19 59	19°32'24	7♍48	9°28	2°59	28°14	12°42	21°30	6°55	1° 4	21°43	21°18	22°51	17°59	6°18	S 10
S 11	7 23 56	20°33'25	19°57	10°31	3°56	29° 0	12°45	21°37	6°R55	1° 3	21°44	21°D16	22°48	18° 6	6°16	S 11
M12	7 27 53	21°34'27	2♎20	11°30	4°54	29°46	12°48	21°44	6°55	1° 1	21°46	21°17	22°44	18°12	6°14	M12
T 13	7 31 49	22°35'30	15° 0	12°23	5°52	0♒31	12°51	21°51	6°55	0°59	21°47	21°18	22°41	18°19	6°12	T 13
W14	7 35 46	23°36'33	28° 2	13° 9	6°51	1°17	12°53	21°58	6°55	0°58	21°49	21°R18	22°38	18°26	6°10	W14
T 15	7 39 42	24°37'37	11♏30	13°48	7°50	2° 3	12°56	22° 5	6°55	0°56	21°50	21°16	22°35	18°32	6° 8	T 15
F 16	7 43 39	25°38'41	25°26	14°19	8°50	2°49	12°58	22°13	6°55	0°54	21°51	21°13	22°32	18°39	6° 7	F 16
S 17	7 47 35	26°39'47	9♐51	14°41	9°50	3°35	13° 0	22°20	6°54	0°53	21°53	21° 7	22°28	18°46	6° 5	S 17
S 18	7 51 32	27°40'53	24°41	14°52	10°50	4°21	13° 2	22°27	6°54	0°51	21°54	20°59	22°25	18°53	6° 3	S 18
M19	7 55 28	28°41'59	9♑51	14°R53	11°51	5° 7	13° 4	22°34	6°54	0°49	21°55	20°51	22°22	18°59	6° 2	M19
T 20	7 59 25	29°43'06	25° 9	14°42	12°53	5°53	13° 5	22°41	6°53	0°48	21°56	20°43	22°19	19° 6	6° 0	T 20
W21	8 3 22	0♒44'12	10♒25	14°19	13°55	6°40	13° 6	22°48	6°53	0°46	21°58	20°36	22°16	19°13	5°59	W21
T 22	8 7 18	1°45'19	25°29	13°45	14°57	7°26	13° 7	22°55	6°52	0°44	21°59	20°31	22°13	19°19	5°57	T 22
F 23	8 11 15	2°46'26	10♓11	12°59	15°59	8°12	13° 8	23° 2	6°51	0°42	22° 0	20°29	22° 9	19°26	5°56	F 23
S 24	8 15 11	3°47'32	24°26	12° 3	17° 2	8°58	13° 9	23° 9	6°51	0°41	22° 1	20°D28	22° 6	19°33	5°54	S 24
S 25	8 19 8	4°48'38	8♈12	10°57	18° 5	9°45	13°10	23°16	6°50	0°39	22° 2	20°29	22° 3	19°40	5°53	S 25
M26	8 23 4	5°49'44	21°32	9°44	19° 9	10°31	13°10	23°23	6°49	0°37	22° 3	20°30	22° 0	19°46	5°52	M26
T 27	8 27 1	6°50'50	4♉26	8°27	20°12	11°18	13°R10	23°30	6°48	0°36	22° 4	20°R31	21°57	19°53	5°51	T 27
W28	8 30 57	7°51'55	16°59	7° 6	21°17	12° 4	13°10	23°37	6°47	0°34	22° 5	20°31	21°54	20° 0	5°50	W28
T 29	8 34 54	8°53'00	29°17	5°46	22°21	12°50	13°10	23°44	6°46	0°32	22° 6	20°29	21°50	20° 6	5°49	T 29
F 30	8 38 51	9°54'04	11♊22	4°29	23°26	13°37	13° 9	23°51	6°45	0°31	22° 7	20°24	21°47	20°13	5°48	F 30
S 31	8 42 47	10♒55'08	23♊19	3♒16	24♐31	14♒24	13♎ 9	23♑58	6♎44	0♌29	22♏ 8	20♍18	21♍44	20♋20	5♊47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	13n35	4s15	22s43	2s16	15s45	3n12	22s32	0s58	3s40	1n10	21s14	0n30	2s 0	0n46	19n 2	0s43	2s14	16n18	2n51	2n38	17n32	16n32	4s48
F 2	22 48	15 52	4 43	22 24	2 14	15 54	3 15	22 25	0 58	3 42	1 10	21 13	0 30	2 0	0 46	19 3	0 43	2 14	16 19	2 54	2 39	17 31	16 32	4 48
S 3	22 42	17 26	4 58	22 3	2 12	16 4	3 17	22 18	0 58	3 44	1 10	21 13	0 30	2 1	0 46	19 3	0 43	2 14	16 19	2 59	2 41	17 31	16 32	4 48
S 4	22 36	18 13	5 1	21 41	2 8	16 13	3 19	22 11	0 58	3 45	1 11	21 12	0 30	2 1	0 46	19 3	0 43	2 14	16 19	3 4	2 42	17 30	16 31	4 48
M 5	22 30	18 12	4 50	21 19	2 4	16 23	3 21	22 3	0 59	3 46	1 11	21 11	0 30	2 1	0 46	19 4	0 43	2 14	16 20	3 9	2 43	17 30	16 31	4 48
T 6	22 23	17 24	4 26	20 55	2 0	16 33	3 23	21 55	0 59	3 48	1 11	21 10	0 30	2 1	0 46	19 4	0 43	2 14	16 20	3 14	2 44	17 29	16 31	4 48
W 7	22 16	15 50	3 51	20 31	1 54	16 43	3 25	21 47	0 59	3 49	1 11	21 9	0 30	2 1	0 46	19 4	0 43	2 14	16 21	3 19	2 46	17 29	16 30	4 48
T 8	22 8	13 35	3 5	20 6	1 48	16 53	3 26	21 39	0 59	3 50	1 12	21 8	0 29	2 1	0 47	19 5	0 43	2 14	16 21	3 22	2 47	17 28	16 30	4 47
F 9	22 0	10 46	2 12	19 41	1 40	17 3	3 27	21 30	1 0	3 51	1 12	21 6	0 29	2 1	0 47	19 5	0 43	2 13	16 21	3 25	2 48	17 28	16 30	4 47
S 10	21 52	7 29	1 11	19 15	1 32	17 12	3 28	21 21	1 0	3 52	1 12	21 5	0 29	2 1	0 47	19 5	0 43	2 13	16 22	3 26	2 49	17 28	16 30	4 47
S 11	21 43	3 51	0 7	18 49	1 23	17 22	3 29	21 12	1 0	3 53	1 12	21 4	0 29	2 1	0 47	19 6	0 43	2 13	16 22	3 26	2 51	17 27	16 30	4 47
M12	21 34	0s 1	0n59	18 23	1 13	17 32	3 29	21 3	1 0	3 54	1 13	21 3	0 29	2 1	0 47	19 6	0 43	2 13	16 23	3 26	2 52	17 27	16 29	4 47
T 13	21 24	3 58	2 4	17 57	1 1	17 42	3 30	20 53	1 1	3 55	1 13	21 2	0 29	2 1	0 47	19 6	0 43	2 13	16 23	3 26	2 53	17 26	16 29	4 47
W14	21 14	7 50	3 4	17 32	0 49	17 51	3 30	20 44	1 1	3 56	1 13	21 1	0 29	2 1	0 47	19 7	0 43	2 13	16 24	3 26	2 54	17 26	16 29	4 47
T 15	21 3	11 26	3 56	17 8	0 35	18 1	3 30	20 34	1 1	3 57	1 13	21 0	0 29	2 1	0 47	19 7	0 43	2 13	16 24	3 26	2 56	17 25	16 29	4 46
F 16	20 52	14 31	4 36	16 45	0 20	18 10	3 30	20 24	1 1	3 57	1 14	20 59	0 29	2 0	0 47	19 8	0 43	2 13	16 25	3 28	2 57	17 25	16 29	4 46
S 17	20 41	16 50	5 0	16 24	0 5	18 19	3 30	20 13	1 2	3 58	1 14	20 58	0 29	2 0	0 47	19 8	0 43	2 13	16 25	3 30	2 58	17 24	16 29	4 46
S 18	20 29	18 5	5 5	16 4	0n12	18 28	3 29	20 2	1 2	3 58	1 14	20 57	0 29	2 0	0 47	19 8	0 43	2 12	16 26	3 33	2 59	17 24	16 29	4 46
M19	20 17	18 6	4 50	15 47	0 30	18 37	3 29	19 52	1 2	3 59	1 14	20 56	0 29	2 0	0 47	19 9	0 43	2 12	16 26	3 36	3 0	17 23	16 28	4 46
T 20	20 4	16 49	4 13	15 33	0 48	18 45	3 28	19 41	1 2	3 59	1 15	20 55	0 29	2 0	0 47	19 9	0 43	2 12	16 27	3 39	3 2	17 23	16 28	4 46
W21	19 51	14 19	3 18	15 21	1 7	18 53	3 27	19 29	1 2	3 59	1 15	20 54	0 29	1 59	0 47	19 9	0 43	2 12	16 27	3 42	3 3	17 22	16 28	4 45
T 22	19 38	10 53	2 11	15 13	1 26	19 1	3 26	19 18	1 2	4 0	1 15	20 53	0 29	1 59	0 47	19 10	0 43	2 12	16 28	3 44	3 4	17 22	16 28	4 45
F 23	19 24	6 51	0 55	15 7	1 45	19 9	3 25	19 6	1 3	4 0	1 15	20 52	0 28	1 59	0 47	19 10	0 43	2 11	16 28	3 45	3 5	17 21	16 28	4 45
S 24	19 10	2 32	0s21	15 5	2 3	19 17	3 23	18 54	1 3	4 0	1 16	20 50	0 28	1 59	0 47	19 11	0 43	2 11	16 29	3 45	3 7	17 20	16 28	4 45
S 25	18 56	1n47	1 34	15 6	2 21	19 24	3 22	18 42	1 3	4 0	1 16	20 49	0 28	1 58	0 47	19 11	0 43	2 11	16 29	3 45	3 8	17 20	16 28	4 45
M26	18 41	5 52	2 40	15 11	2 37	19 31	3 20	18 30	1 3	4 0	1 16	20 48	0 28	1 58	0 47	19 11	0 43	2 11	16 30	3 44	3 9	17 19	16 28	4 45
T 27	18 26	9 32	3 35	15 17	2 50	19 37	3 19	18 17	1 3	3 59	1 17	20 47	0 28	1 58	0 47	19 12	0 43	2 10	16 30	3 44	3 10	17 19	16 28	4 44
W28	18 11	12 39	4 19	15 26	3 2	19 43	3 17	18 5	1 3	3 59	1 17	20 46	0 28	1 57	0 47	19 12	0 43	2 10	16 31	3 44	3 12	17 18	16 28	4 44
T 29	17 55	15 9	4 49	15 36	3 11	19 49	3 15	17 52	1 4	3 59	1 17	20 45	0 28	1 57	0 47	19 12	0 43	2 10	16 31	3 45	3 13	17 18	16 28	4 44
F 30	17 39	16 56	5 6	15 48	3 18	19 54	3 13	17 39	1 4	3 58	1 17	20 44	0 28	1 56	0 47	19 13	0 43	2 10	16 32	3 47	3 14	17 17	16 28	4 44
S 31	17s23	17n58	5s 9	16s 1	3n22	19s59	3n11	17s25	1s 4	3s58	1n18	20s43	0n28	1s56	0n47	19n13	0s43	2s 9	16n32	3n49	3n15	17n17	16n28	4s44

Julian Day Number = 2899332.5, Delta T = 01h22m07s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'42, Lahiri = 41°01'42

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

FEBRUARY 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 44	11♒56'12	5♋12	2°R10	25♐36	15♒10	13°R 8	24♑ 5	6°R43	0°R27	22♏ 9	20°R11	21♍41	20♋26	5°R46	S 1
M 2	8 50 40	12°57'15	17° 3	1♒12	26°41	15°57	13♎ 7	24°11	6♎42	0♌26	22° 9	20♍ 4	21°38	20°33	5♊45	M 2
T 3	8 54 37	13°58'18	28°55	0°24	27°47	16°43	13° 6	24°18	6°41	0°24	22°10	19°57	21°34	20°40	5°45	T 3
W 4	8 58 33	14°59'20	10♌49	29♑44	28°53	17°30	13° 4	24°25	6°39	0°22	22°11	19°51	21°31	20°47	5°44	W 4
T 5	9 2 30	16° 0'22	22°47	29°14	29°59	18°17	13° 3	24°32	6°38	0°21	22°12	19°46	21°28	20°53	5°43	T 5
F 6	9 6 26	17° 1'23	4♍51	28°54	1♑ 5	19° 3	13° 1	24°39	6°37	0°19	22°12	19°43	21°25	21° 0	5°43	F 6
S 7	9 10 23	18° 2'24	17° 3	28°43	2°12	19°50	12°59	24°45	6°35	0°18	22°13	19°D42	21°22	21° 7	5°43	S 7
S 8	9 14 20	19° 3'25	29°23	28°D41	3°19	20°37	12°57	24°52	6°34	0°16	22°13	19°42	21°19	21°13	5°42	S 8
M 9	9 18 16	20° 4'25	11♎56	28°47	4°26	21°24	12°55	24°59	6°32	0°14	22°14	19°44	21°15	21°20	5°42	M 9
T 10	9 22 13	21° 5'25	24°42	29° 0	5°33	22°11	12°52	25° 5	6°31	0°13	22°14	19°45	21°12	21°27	5°42	T 10
W11	9 26 9	22° 6'24	7♏47	29°20	6°41	22°58	12°50	25°12	6°29	0°11	22°15	19°47	21° 9	21°34	5°41	W11
T 12	9 30 6	23° 7'24	21°11	29°47	7°48	23°44	12°47	25°19	6°28	0°10	22°15	19°R48	21° 6	21°40	5°41	T 12
F 13	9 34 2	24° 8'23	4♐58	0♒19	8°56	24°31	12°44	25°25	6°26	0° 8	22°16	19°47	21° 3	21°47	5°D41	F 13
S 14	9 37 59	25° 9'21	19° 7	0°57	10° 4	25°18	12°40	25°32	6°24	0° 7	22°16	19°46	21° 0	21°54	5°41	S 14
S 15	9 41 55	26°10'19	3♑37	1°39	11°12	26° 5	12°37	25°38	6°22	0° 5	22°16	19°43	20°56	22° 0	5°42	S 15
M16	9 45 52	27°11'17	18°25	2°26	12°21	26°52	12°33	25°44	6°21	0° 4	22°17	19°40	20°53	22° 7	5°42	M16
T 17	9 49 49	28°12'14	3♒23	3°17	13°29	27°39	12°29	25°51	6°19	0° 2	22°17	19°37	20°50	22°14	5°42	T 17
W18	9 53 45	29°13'10	18°25	4°11	14°38	28°26	12°26	25°57	6°17	0° 1	22°17	19°34	20°47	22°20	5°42	W18
T 19	9 57 42	0♓14'06	3♓20	5° 8	15°46	29°14	12°21	26° 3	6°15	29♋59	22°17	19°33	20°44	22°27	5°43	T 19
F 20	10 1 38	1°15'00	18° 0	6° 9	16°55	0♓ 1	12°17	26°10	6°13	29°58	22°17	19°D32	20°40	22°34	5°43	F 20
S 21	10 5 35	2°15'54	2♈19	7°12	18° 4	0°48	12°13	26°16	6°11	29°56	22°18	19°32	20°37	22°41	5°44	S 21
S 22	10 9 31	3°16'46	16°14	8°17	19°13	1°35	12° 8	26°22	6° 9	29°55	22°18	19°33	20°34	22°47	5°44	S 22
M23	10 13 28	4°17'37	29°42	9°25	20°23	2°22	12° 3	26°28	6° 7	29°54	22°R18	19°35	20°31	22°54	5°45	M23
T 24	10 17 24	5°18'27	12♉44	10°34	21°32	3° 9	11°58	26°34	6° 5	29°52	22°18	19°36	20°28	23° 1	5°45	T 24
W25	10 21 21	6°19'15	25°24	11°46	22°42	3°56	11°53	26°40	6° 3	29°51	22°18	19°37	20°25	23° 7	5°46	W25
T 26	10 25 17	7°20'03	7♊45	13° 0	23°51	4°44	11°48	26°46	6° 0	29°50	22°17	19°R37	20°21	23°14	5°47	T 26
F 27	10 29 14	8°20'48	19°52	14°15	25° 1	5°31	11°42	26°52	5°58	29°49	22°17	19°37	20°18	23°21	5°48	F 27
S 28	10 33 11	9♓21'33	1♋49	15♒31	26♑11	6♓18	11♎37	26♑58	5♎56	29♋47	22♏17	19♍36	20♍15	23♋27	5♊49	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	18n12	4s59	16s14	3n24	20s 4	3n 8	17s12	1s 4	3s57	1n18	20s42	0n28	1s55	0n47	19n13	0s43	2s 9	16n33	3n52	3n17	17n16	16n28	4s43
M 2	16 49	17 38	4 36	16 27	3 23	20 8	3 6	16 58	1 4	3 57	1 18	20 40	0 28	1 55	0 47	19 14	0 43	2 9	16 33	3 55	3 18	17 16	16 28	4 43
T 3	16 31	16 18	4 2	16 40	3 20	20 12	3 4	16 44	1 4	3 56	1 18	20 39	0 28	1 54	0 48	19 14	0 43	2 8	16 34	3 57	3 19	17 15	16 28	4 43
W 4	16 14	14 15	3 16	16 53	3 16	20 15	3 1	16 30	1 4	3 55	1 19	20 38	0 28	1 54	0 48	19 15	0 43	2 8	16 34	4 0	3 20	17 15	16 28	4 43
T 5	15 56	11 36	2 22	17 5	3 10	20 18	2 58	16 16	1 4	3 54	1 19	20 37	0 28	1 53	0 48	19 15	0 42	2 8	16 35	4 2	3 22	17 14	16 29	4 43
F 6	15 38	8 25	1 20	17 16	3 2	20 21	2 56	16 2	1 4	3 53	1 19	20 36	0 28	1 53	0 48	19 15	0 42	2 7	16 35	4 3	3 23	17 13	16 29	4 42
S 7	15 19	4 52	0 15	17 26	2 54	20 23	2 53	15 47	1 4	3 52	1 19	20 35	0 28	1 52	0 48	19 16	0 42	2 7	16 36	4 3	3 24	17 13	16 29	4 42
S 8	15 1	1 3	0n53	17 36	2 45	20 24	2 50	15 33	1 5	3 51	1 20	20 34	0 28	1 52	0 48	19 16	0 42	2 6	16 37	4 3	3 25	17 12	16 29	4 42
M 9	14 42	2s51	1 59	17 44	2 35	20 25	2 47	15 18	1 5	3 50	1 20	20 32	0 27	1 51	0 48	19 16	0 42	2 6	16 37	4 2	3 27	17 12	16 29	4 42
T 10	14 22	6 42	3 0	17 52	2 24	20 26	2 44	15 3	1 5	3 49	1 20	20 31	0 27	1 50	0 48	19 17	0 42	2 6	16 38	4 2	3 28	17 11	16 29	4 41
W11	14 3	10 19	3 54	17 58	2 14	20 26	2 41	14 48	1 5	3 48	1 20	20 30	0 27	1 50	0 48	19 17	0 42	2 5	16 38	4 1	3 29	17 11	16 30	4 41
T 12	13 43	13 29	4 36	18 3	2 3	20 26	2 37	14 32	1 5	3 46	1 21	20 29	0 27	1 49	0 48	19 17	0 42	2 5	16 39	4 1	3 30	17 10	16 30	4 41
F 13	13 23	15 59	5 4	18 7	1 52	20 25	2 34	14 17	1 5	3 45	1 21	20 28	0 27	1 48	0 48	19 18	0 42	2 4	16 39	4 1	3 32	17 9	16 30	4 41
S 14	13 3	17 37	5 14	18 10	1 41	20 24	2 31	14 1	1 5	3 44	1 21	20 27	0 27	1 48	0 48	19 18	0 42	2 4	16 40	4 2	3 33	17 9	16 30	4 41
S 15	12 43	18 8	5 5	18 12	1 30	20 22	2 27	13 45	1 5	3 42	1 21	20 26	0 27	1 47	0 48	19 18	0 42	2 3	16 40	4 3	3 34	17 8	16 30	4 40
M16	12 22	17 28	4 36	18 12	1 19	20 19	2 24	13 29	1 5	3 40	1 22	20 25	0 27	1 46	0 48	19 19	0 42	2 3	16 41	4 4	3 35	17 8	16 31	4 40
T 17	12 1	15 34	3 48	18 11	1 8	20 16	2 20	13 13	1 5	3 39	1 22	20 23	0 27	1 45	0 48	19 19	0 42	2 2	16 41	4 5	3 37	17 7	16 31	4 40
W18	11 40	12 37	2 43	18 9	0 58	20 13	2 17	12 57	1 5	3 37	1 22	20 22	0 27	1 45	0 48	19 19	0 42	2 2	16 42	4 6	3 38	17 7	16 31	4 40
T 19	11 19	8 51	1 28	18 6	0 47	20 9	2 13	12 41	1 5	3 35	1 22	20 21	0 27	1 44	0 48	19 20	0 42	2 1	16 43	4 7	3 39	17 6	16 31	4 39
F 20	10 57	4 35	0 8	18 1	0 37	20 4	2 10	12 24	1 5	3 33	1 23	20 20	0 27	1 43	0 48	19 20	0 42	2 1	16 43	4 7	3 40	17 5	16 32	4 39
S 21	10 36	0 9	1s10	17 55	0 27	19 59	2 6	12 8	1 5	3 31	1 23	20 19	0 27	1 42	0 48	19 20	0 42	2 0	16 44	4 7	3 42	17 5	16 32	4 39
S 22	10 14	4n 9	2 22	17 48	0 17	19 54	2 2	11 51	1 5	3 29	1 23	20 18	0 27	1 41	0 48	19 21	0 42	2 0	16 44	4 7	3 43	17 4	16 32	4 39
M23	9 52	8 6	3 24	17 40	0 7	19 48	1 58	11 34	1 5	3 27	1 23	20 17	0 27	1 41	0 48	19 21	0 42	1 59	16 45	4 6	3 44	17 4	16 33	4 39
T 24	9 30	11 31	4 14	17 30	0s 2	19 41	1 55	11 17	1 5	3 25	1 23	20 16	0 27	1 40	0 48	19 21	0 42	1 59	16 45	4 6	3 45	17 3	16 33	4 38
W25	9 8	14 18	4 49	17 19	0 11	19 34	1 51	11 0	1 5	3 23	1 24	20 15	0 27	1 39	0 48	19 22	0 42	1 58	16 46	4 5	3 47	17 2	16 33	4 38
T 26	8 46	16 21	5 10	17 7	0 20	19 26	1 47	10 43	1 5	3 21	1 24	20 13	0 27	1 38	0 48	19 22	0 42	1 58	16 46	4 5	3 48	17 2	16 34	4 38
F 27	8 23	17 38	5 17	16 54	0 28	19 18	1 43	10 26	1 5	3 19	1 24	20 12	0 27	1 37	0 48	19 22	0 42	1 57	16 47	4 5	3 49	17 1	16 34	4 38
S 28	8s 0	18n 6	5s10	16s39	0s36	19s 9	1n39	10s 8	1s 5	3s16	1n24	20s11	0n27	1s36	0n48	19n22	0s42	1s57	16n47	4n 6	3n50	17n 0	16n34	4s37

Julian Day Number = 2899363.5, Delta T = 01h22m07s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'46, Lahiri = 41°01'46

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

MARCH 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 7	10♓22'16	13♋41	16♒49	27♑21	7♓ 5	11°R31	27♑ 4	5°R54	29°R46	22°R17	19°R35	20♍12	23♋34	5♊50	S 1
M 2	10 41 4	11°22'57	25°31	18° 9	28°31	7°53	11♎25	27°10	5♎51	29♋45	22♏17	19♍33	20° 9	23°41	5°51	M 2
T 3	10 45 0	12°23'37	7♌24	19°30	29°41	8°40	11°19	27°15	5°49	29°44	22°17	19°32	20° 6	23°48	5°52	T 3
W 4	10 48 57	13°24'16	19°22	20°52	0♒51	9°27	11°13	27°21	5°47	29°43	22°16	19°31	20° 2	23°54	5°53	W 4
T 5	10 52 53	14°24'53	1♍28	22°15	2° 2	10°15	11° 7	27°27	5°44	29°42	22°16	19°31	19°59	24° 1	5°55	T 5
F 6	10 56 50	15°25'29	13°44	23°39	3°12	11° 2	11° 1	27°32	5°42	29°40	22°16	19°D31	19°56	24° 8	5°56	F 6
S 7	11 0 46	16°26'03	26°11	25° 5	4°23	11°49	10°54	27°38	5°40	29°39	22°15	19°31	19°53	24°14	5°57	S 7
S 8	11 4 43	17°26'36	8♎49	26°31	5°33	12°37	10°48	27°43	5°37	29°38	22°15	19°31	19°50	24°21	5°59	S 8
M 9	11 8 40	18°27'08	21°41	27°59	6°44	13°24	10°41	27°48	5°35	29°37	22°14	19°31	19°46	24°28	6° 0	M 9
T 10	11 12 36	19°27'38	4♏46	29°28	7°55	14°11	10°34	27°54	5°32	29°36	22°14	19°R31	19°43	24°34	6° 2	T 10
W11	11 16 33	20°28'07	18° 5	0♓57	9° 6	14°59	10°27	27°59	5°30	29°35	22°13	19°31	19°40	24°41	6° 4	W11
T 12	11 20 29	21°28'36	1♐39	2°28	10°17	15°46	10°20	28° 4	5°27	29°34	22°13	19°31	19°37	24°48	6° 5	T 12
F 13	11 24 26	22°29'02	15°26	3°59	11°28	16°33	10°13	28° 9	5°25	29°34	22°12	19°D31	19°34	24°55	6° 7	F 13
S 14	11 28 22	23°29'28	29°28	5°32	12°39	17°21	10° 6	28°14	5°22	29°33	22°11	19°31	19°31	25° 1	6° 9	S 14
S 15	11 32 19	24°29'53	13♑42	7° 6	13°50	18° 8	9°59	28°19	5°20	29°32	22°11	19°31	19°27	25° 8	6°11	S 15
M16	11 36 15	25°30'16	28° 6	8°40	15° 1	18°55	9°51	28°24	5°17	29°31	22°10	19°31	19°24	25°15	6°13	M16
T 17	11 40 12	26°30'38	12♒37	10°16	16°13	19°43	9°44	28°29	5°15	29°30	22° 9	19°32	19°21	25°21	6°15	T 17
W18	11 44 9	27°30'58	27°11	11°53	17°24	20°30	9°36	28°34	5°12	29°30	22° 9	19°33	19°18	25°28	6°17	W18
T 19	11 48 5	28°31'17	11♓42	13°30	18°36	21°18	9°29	28°38	5° 9	29°29	22° 8	19°33	19°15	25°35	6°19	T 19
F 20	11 52 2	29°31'34	26° 4	15° 9	19°47	22° 5	9°21	28°43	5° 7	29°28	22° 7	19°R33	19°11	25°41	6°21	F 20
S 21	11 55 58	0♈31'50	10♈11	16°49	20°59	22°52	9°14	28°47	5° 4	29°27	22° 6	19°32	19° 8	25°48	6°23	S 21
S 22	11 59 55	1°32'04	24° 0	18°29	22°10	23°40	9° 6	28°52	5° 2	29°27	22° 5	19°31	19° 5	25°55	6°26	S 22
M23	12 3 51	2°32'16	7♉28	20°11	23°22	24°27	8°58	28°56	4°59	29°26	22° 4	19°30	19° 2	26° 1	6°28	M23
T 24	12 7 48	3°32'26	20°33	21°54	24°34	25°15	8°51	29° 1	4°56	29°26	22° 3	19°28	18°59	26° 8	6°30	T 24
W25	12 11 44	4°32'35	3♊17	23°38	25°46	26° 2	8°43	29° 5	4°54	29°25	22° 2	19°26	18°56	26°15	6°33	W25
T 26	12 15 41	5°32'41	15°43	25°23	26°57	26°49	8°35	29° 9	4°51	29°25	22° 1	19°24	18°52	26°22	6°35	T 26
F 27	12 19 37	6°32'45	27°52	27° 9	28° 9	27°37	8°27	29°13	4°48	29°24	22° 0	19°23	18°49	26°28	6°38	F 27
S 28	12 23 34	7°32'48	9♋51	28°56	29°21	28°24	8°19	29°17	4°46	29°24	21°59	19°D23	18°46	26°35	6°40	S 28
S 29	12 27 31	8°32'48	21°43	0♈44	0♓33	29°11	8°12	29°21	4°43	29°23	21°58	19°23	18°43	26°42	6°43	S 29
M30	12 31 27	9°32'46	3♌34	2°34	1°45	29°59	8° 4	29°25	4°41	29°23	21°57	19°25	18°40	26°48	6°46	M30
T 31	12 35 24	10♈32'42	15♌28	4♈24	2♓57	0♈46	7♎56	29♑28	4♎38	29♋23	21♏56	19♍26	18♍37	26♋55	6♊49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	17n47	4s49	16s24	0s44	19s 0	1n35	9s51	1s 4	3s14	1n24	20s10	0n27	1s35	0n48	19n23	0s42	1s56	16n48	4n 6	3n51	17n 0	16n35	4s37
M 2	7 15	16 41	4 17	16 7	0 52	18 50	1 31	9 33	1 4	3 11	1 25	20 9	0 27	1 34	0 48	19 23	0 42	1 56	16 48	4 6	3 53	16 59	16 35	4 37
T 3	6 52	14 52	3 33	15 49	0 59	18 39	1 27	9 16	1 4	3 9	1 25	20 8	0 26	1 33	0 48	19 23	0 42	1 55	16 49	4 7	3 54	16 59	16 36	4 37
W 4	6 29	12 23	2 40	15 29	1 6	18 28	1 23	8 58	1 4	3 6	1 25	20 7	0 26	1 32	0 48	19 24	0 42	1 55	16 49	4 7	3 55	16 58	16 36	4 37
T 5	6 6	9 21	1 39	15 9	1 13	18 17	1 19	8 40	1 4	3 4	1 25	20 6	0 26	1 32	0 48	19 24	0 42	1 54	16 50	4 7	3 56	16 57	16 37	4 36
F 6	5 42	5 52	0 32	14 47	1 19	18 5	1 15	8 22	1 4	3 1	1 25	20 5	0 26	1 31	0 48	19 24	0 42	1 53	16 51	4 8	3 58	16 57	16 37	4 36
S 7	5 19	2 5	0n37	14 25	1 25	17 53	1 11	8 4	1 4	2 58	1 25	20 4	0 26	1 30	0 48	19 24	0 42	1 53	16 51	4 8	3 59	16 56	16 37	4 36
S 8	4 56	1s52	1 45	14 1	1 31	17 40	1 7	7 46	1 4	2 56	1 26	20 3	0 26	1 29	0 48	19 25	0 42	1 52	16 52	4 7	4 0	16 55	16 38	4 36
M 9	4 32	5 46	2 49	13 36	1 36	17 26	1 3	7 28	1 4	2 53	1 26	20 2	0 26	1 28	0 48	19 25	0 42	1 52	16 52	4 7	4 1	16 55	16 38	4 36
T 10	4 9	9 28	3 46	13 10	1 41	17 12	1 0	7 10	1 3	2 50	1 26	20 1	0 26	1 27	0 48	19 25	0 42	1 51	16 53	4 7	4 3	16 54	16 39	4 35
W11	3 45	12 45	4 31	12 43	1 46	16 58	0 56	6 51	1 3	2 47	1 26	20 0	0 26	1 26	0 48	19 25	0 42	1 50	16 53	4 7	4 4	16 53	16 39	4 35
T 12	3 21	15 25	5 2	12 14	1 50	16 43	0 52	6 33	1 3	2 45	1 26	19 59	0 26	1 25	0 48	19 25	0 42	1 50	16 54	4 7	4 5	16 53	16 40	4 35
F 13	2 58	17 14	5 17	11 45	1 54	16 28	0 48	6 14	1 3	2 42	1 26	19 58	0 26	1 24	0 48	19 26	0 42	1 49	16 54	4 8	4 6	16 52	16 40	4 35
S 14	2 34	18 4	5 13	11 15	1 58	16 12	0 44	5 56	1 3	2 39	1 26	19 57	0 26	1 23	0 48	19 26	0 42	1 49	16 55	4 8	4 8	16 51	16 41	4 35
S 15	2 10	17 46	4 50	10 43	2 1	15 56	0 40	5 37	1 3	2 36	1 27	19 56	0 26	1 22	0 48	19 26	0 42	1 48	16 55	4 7	4 9	16 51	16 41	4 34
M16	1 46	16 21	4 8	10 11	2 4	15 39	0 36	5 19	1 3	2 33	1 27	19 55	0 26	1 21	0 48	19 26	0 42	1 47	16 55	4 7	4 10	16 50	16 42	4 34
T 17	1 23	13 51	3 11	9 37	2 6	15 22	0 32	5 0	1 2	2 30	1 27	19 54	0 26	1 20	0 48	19 26	0 42	1 47	16 56	4 7	4 11	16 49	16 42	4 34
W18	0 59	10 28	2 1	9 2	2 8	15 4	0 28	4 42	1 2	2 27	1 27	19 53	0 26	1 19	0 48	19 27	0 41	1 46	16 56	4 7	4 13	16 49	16 43	4 34
T 19	0 35	6 28	0 43	8 27	2 10	14 46	0 24	4 23	1 2	2 24	1 27	19 52	0 26	1 18	0 48	19 27	0 41	1 45	16 57	4 7	4 14	16 48	16 43	4 34
F 20	0 11	2 6	0s36	7 50	2 11	14 27	0 21	4 4	1 2	2 21	1 27	19 51	0 26	1 17	0 48	19 27	0 41	1 45	16 57	4 7	4 15	16 47	16 44	4 33
S 21	0n13	2n17	1 52	7 12	2 12	14 8	0 17	3 45	1 2	2 18	1 27	19 51	0 26	1 16	0 48	19 27	0 41	1 44	16 58	4 7	4 16	16 47	16 44	4 33
S 22	0 36	6 28	3 0	6 34	2 13	13 49	0 13	3 26	1 1	2 15	1 27	19 50	0 26	1 15	0 48	19 27	0 41	1 44	16 58	4 7	4 17	16 46	16 45	4 33
M23	1 0	10 12	3 55	5 54	2 13	13 29	0 9	3 8	1 1	2 12	1 27	19 49	0 26	1 13	0 48	19 27	0 41	1 43	16 59	4 8	4 19	16 45	16 46	4 33
T 24	1 24	13 19	4 37	5 14	2 13	13 9	0 6	2 49	1 1	2 9	1 27	19 48	0 26	1 12	0 48	19 28	0 41	1 42	16 59	4 9	4 20	16 45	16 46	4 33
W25	1 48	15 42	5 4	4 32	2 12	12 49	0 2	2 30	1 1	2 5	1 27	19 47	0 26	1 11	0 48	19 28	0 41	1 42	16 59	4 9	4 21	16 44	16 47	4 32
T 26	2 11	17 17	5 15	3 49	2 11	12 28	0s 1	2 11	1 0	2 2	1 28	19 46	0 26	1 10	0 48	19 28	0 41	1 41	17 0	4 10	4 22	16 43	16 47	4 32
F 27	2 35	18 3	5 13	3 6	2 9	12 7	0 5	1 52	1 0	1 59	1 28	19 46	0 26	1 9	0 48	19 28	0 41	1 40	17 0	4 10	4 24	16 43	16 48	4 32
S 28	2 58	17 59	4 56	2 22	2 7	11 45	0 8	1 33	1 0	1 56	1 28	19 45	0 26	1 8	0 48	19 28	0 41	1 40	17 1	4 11	4 25	16 42	16 49	4 32
S 29	3 22	17 8	4 27	1 36	2 4	11 23	0 12	1 14	1 0	1 53	1 28	19 44	0 25	1 7	0 48	19 28	0 41	1 39	17 1	4 10	4 26	16 41	16 49	4 32
M30	3 45	15 33	3 47	0 50	2 1	11 1	0 15	0 55	0 59	1 50	1 28	19 43	0 25	1 6	0 48	19 28	0 41	1 38	17 1	4 10	4 27	16 41	16 50	4 32
T 31	4n 9	13n16	2s57	0s 3	1s57	10s39	0s19	0s36	0s59	1s47	1n28	19s43	0n25	1s 5	0n48	19n28	0s41	1s38	17n 2	4n 9	4n29	16n40	16n50	4s31

Julian Day Number = 2899391.5, Delta T = 01h22m08s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'50, Lahiri = 41°01'50

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

APRIL 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 20	11♈32'36	27♌29	6♈16	4♓ 9	1♈33	7°R48	29♑32	4°R35	29°R22	21°R55	19♍28	18♍33	27♋ 2	6♊51	W 1
T 2	12 43 17	12°32'28	9♍42	8° 9	5°21	2°21	7♎40	29°36	4♎33	29♋22	21♏54	19°29	18°30	27° 8	6°54	T 2
F 3	12 47 13	13°32'18	22° 8	10° 3	6°33	3° 8	7°33	29°39	4°30	29°22	21°52	19°R29	18°27	27°15	6°57	F 3
S 4	12 51 10	14°32'05	4♎51	11°58	7°46	3°55	7°25	29°43	4°28	29°22	21°51	19°29	18°24	27°22	7° 0	S 4
S 5	12 55 6	15°31'51	17°50	13°54	8°58	4°43	7°17	29°46	4°25	29°22	21°50	19°26	18°21	27°28	7° 3	S 5
M 6	12 59 3	16°31'35	1♏ 6	15°51	10°10	5°30	7° 9	29°49	4°22	29°21	21°49	19°23	18°17	27°35	7° 6	M 6
T 7	13 3 0	17°31'17	14°37	17°49	11°22	6°17	7° 2	29°52	4°20	29°21	21°47	19°19	18°14	27°42	7° 9	T 7
W 8	13 6 56	18°30'58	28°22	19°48	12°35	7° 4	6°54	29°55	4°17	29°21	21°46	19°14	18°11	27°49	7°12	W 8
T 9	13 10 53	19°30'37	12♐16	21°48	13°47	7°51	6°47	29°58	4°15	29°D21	21°45	19°10	18° 8	27°55	7°15	T 9
F 10	13 14 49	20°30'14	26°18	23°48	14°59	8°39	6°39	0♒ 1	4°12	29°21	21°43	19° 7	18° 5	28° 2	7°19	F 10
S 11	13 18 46	21°29'49	10♑25	25°49	16°12	9°26	6°32	0° 4	4°10	29°21	21°42	19° 5	18° 2	28° 9	7°22	S 11
S 12	13 22 42	22°29'23	24°35	27°50	17°24	10°13	6°25	0° 7	4° 7	29°21	21°41	19°D 4	17°58	28°15	7°25	S 12
M13	13 26 39	23°28'55	8♒45	29°52	18°37	11° 0	6°17	0° 9	4° 5	29°21	21°39	19° 5	17°55	28°22	7°29	M13
T 14	13 30 35	24°28'25	22°55	1♉53	19°49	11°47	6°10	0°12	4° 3	29°22	21°38	19° 7	17°52	28°29	7°32	T 14
W15	13 34 32	25°27'54	7♓ 2	3°54	21° 2	12°34	6° 3	0°14	4° 0	29°22	21°36	19° 8	17°49	28°35	7°35	W15
T 16	13 38 29	26°27'21	21° 4	5°55	22°14	13°22	5°56	0°17	3°58	29°22	21°35	19°R 8	17°46	28°42	7°39	T 16
F 17	13 42 25	27°26'46	4♈58	7°54	23°27	14° 9	5°49	0°19	3°56	29°22	21°33	19° 7	17°42	28°49	7°42	F 17
S 18	13 46 22	28°26'09	18°42	9°52	24°40	14°56	5°43	0°21	3°53	29°22	21°32	19° 4	17°39	28°55	7°46	S 18
S 19	13 50 18	29°25'31	2♉13	11°49	25°52	15°43	5°36	0°23	3°51	29°23	21°30	18°59	17°36	29° 2	7°49	S 19
M20	13 54 15	0♉24'50	15°29	13°43	27° 5	16°30	5°29	0°25	3°49	29°23	21°29	18°53	17°33	29° 9	7°53	M20
T 21	13 58 11	1°24'08	28°27	15°35	28°18	17°17	5°23	0°27	3°46	29°23	21°27	18°45	17°30	29°16	7°57	T 21
W22	14 2 8	2°23'23	11♊ 8	17°24	29°30	18° 4	5°17	0°29	3°44	29°24	21°26	18°38	17°27	29°22	8° 0	W22
T 23	14 6 4	3°22'36	23°32	19° 9	0♈43	18°51	5°10	0°30	3°42	29°24	21°24	18°30	17°23	29°29	8° 4	T 23
F 24	14 10 1	4°21'47	5♋42	20°51	1°56	19°37	5° 4	0°32	3°40	29°25	21°22	18°25	17°20	29°36	8° 8	F 24
S 25	14 13 57	5°20'56	17°41	22°29	3° 8	20°24	4°58	0°33	3°38	29°25	21°21	18°21	17°17	29°42	8°11	S 25
S 26	14 17 54	6°20'02	29°34	24° 3	4°21	21°11	4°53	0°35	3°36	29°26	21°19	18°19	17°14	29°49	8°15	S 26
M27	14 21 51	7°19'06	11♌24	25°32	5°34	21°58	4°47	0°36	3°34	29°26	21°18	18°D19	17°11	29°56	8°19	M27
T 28	14 25 47	8°18'08	23°17	26°56	6°47	22°45	4°41	0°37	3°32	29°27	21°16	18°20	17° 8	0♌ 2	8°23	T 28
W29	14 29 44	9°17'08	5♍19	28°15	8° 0	23°32	4°36	0°38	3°30	29°28	21°14	18°21	17° 4	0° 9	8°27	W29
T 30	14 33 40	10♉16'06	17♍35	29♉29	9♈12	24♈18	4♎31	0♒39	3♎28	29♋28	21♏13	18°R22	17♍ 1	0♌16	8♊31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n32	10n25	1s58	0n44	1s53	10s16	0s22	0s17	0s59	1s44	1n28	19s42	0n25	1s 4	0n48	19n29	0s41	1s37	17n 2	4n 9	4n30	16n39	16n51	4s31
T 2	4 55	7 3	0 54	1 33	1 48	9 53	0 25	0n 2	0 58	1 41	1 28	19 41	0 25	1 3	0 48	19 29	0 41	1 37	17 3	4 8	4 31	16 38	16 52	4 31
F 3	5 18	3 19	0n15	2 22	1 43	9 29	0 28	0 21	0 58	1 38	1 28	19 40	0 25	1 2	0 48	19 29	0 41	1 36	17 3	4 8	4 32	16 38	16 52	4 31
S 4	5 42	0s38	1 24	3 12	1 38	9 6	0 32	0 40	0 58	1 35	1 28	19 40	0 25	1 1	0 48	19 29	0 41	1 35	17 3	4 8	4 34	16 37	16 53	4 31
S 5	6 4	4 39	2 30	4 2	1 32	8 42	0 35	0 59	0 58	1 32	1 28	19 39	0 25	1 0	0 48	19 29	0 41	1 35	17 4	4 9	4 35	16 36	16 53	4 31
M 6	6 27	8 31	3 29	4 53	1 25	8 17	0 38	1 18	0 57	1 29	1 28	19 38	0 25	0 59	0 48	19 29	0 41	1 34	17 4	4 11	4 36	16 36	16 54	4 31
T 7	6 50	12 1	4 18	5 45	1 18	7 53	0 41	1 36	0 57	1 26	1 28	19 38	0 25	0 58	0 48	19 29	0 41	1 33	17 4	4 12	4 37	16 35	16 55	4 30
W 8	7 13	14 54	4 52	6 37	1 10	7 28	0 44	1 55	0 57	1 23	1 28	19 37	0 25	0 57	0 48	19 29	0 41	1 33	17 5	4 14	4 38	16 34	16 55	4 30
T 9	7 35	16 59	5 10	7 29	1 2	7 3	0 46	2 14	0 56	1 20	1 28	19 37	0 25	0 56	0 48	19 29	0 41	1 32	17 5	4 16	4 40	16 33	16 56	4 30
F 10	7 57	18 4	5 10	8 21	0 53	6 38	0 49	2 33	0 56	1 17	1 28	19 36	0 25	0 55	0 48	19 29	0 41	1 32	17 5	4 17	4 41	16 33	16 57	4 30
S 11	8 20	18 2	4 51	9 14	0 44	6 13	0 52	2 52	0 56	1 14	1 28	19 36	0 25	0 54	0 48	19 29	0 41	1 31	17 5	4 18	4 42	16 32	16 57	4 30
S 12	8 42	16 53	4 15	10 6	0 34	5 47	0 55	3 10	0 55	1 11	1 28	19 35	0 25	0 53	0 48	19 29	0 41	1 30	17 6	4 18	4 43	16 31	16 58	4 30
M13	9 4	14 41	3 23	10 58	0 24	5 21	0 57	3 29	0 55	1 8	1 27	19 34	0 25	0 52	0 48	19 29	0 41	1 30	17 6	4 17	4 45	16 30	16 59	4 30
T 14	9 25	11 36	2 18	11 50	0 14	4 55	1 0	3 48	0 54	1 6	1 27	19 34	0 25	0 51	0 48	19 29	0 41	1 29	17 6	4 17	4 46	16 30	16 59	4 30
W15	9 47	7 51	1 6	12 41	0 3	4 29	1 2	4 6	0 54	1 3	1 27	19 33	0 25	0 51	0 48	19 29	0 41	1 29	17 6	4 16	4 47	16 29	17 0	4 29
T 16	10 8	3 41	0s10	13 32	0n 8	4 3	1 5	4 25	0 54	1 0	1 27	19 33	0 25	0 50	0 48	19 29	0 41	1 28	17 7	4 16	4 48	16 28	17 0	4 29
F 17	10 30	0n39	1 25	14 22	0 20	3 36	1 7	4 43	0 53	0 58	1 27	19 33	0 25	0 49	0 48	19 29	0 41	1 28	17 7	4 17	4 50	16 27	17 1	4 29
S 18	10 51	4 54	2 34	15 10	0 31	3 10	1 9	5 2	0 53	0 55	1 27	19 32	0 25	0 48	0 48	19 29	0 40	1 27	17 7	4 18	4 51	16 27	17 2	4 29
S 19	11 12	8 50	3 32	15 57	0 43	2 43	1 11	5 20	0 52	0 53	1 27	19 32	0 25	0 47	0 48	19 29	0 40	1 26	17 7	4 20	4 52	16 26	17 2	4 29
M20	11 32	12 14	4 18	16 43	0 54	2 17	1 13	5 38	0 52	0 50	1 27	19 31	0 25	0 46	0 48	19 29	0 40	1 26	17 8	4 22	4 53	16 25	17 3	4 29
T 21	11 53	14 58	4 50	17 26	1 6	1 50	1 15	5 57	0 52	0 48	1 27	19 31	0 25	0 45	0 48	19 29	0 40	1 25	17 8	4 25	4 54	16 24	17 4	4 29
W22	12 13	16 54	5 6	18 8	1 17	1 23	1 17	6 15	0 51	0 45	1 27	19 31	0 25	0 44	0 48	19 29	0 40	1 25	17 8	4 28	4 56	16 24	17 4	4 29
T 23	12 33	18 0	5 8	18 48	1 28	0 56	1 19	6 33	0 51	0 43	1 27	19 30	0 25	0 44	0 48	19 29	0 40	1 24	17 8	4 31	4 57	16 23	17 5	4 29
F 24	12 53	18 15	4 55	19 26	1 39	0 29	1 21	6 51	0 50	0 41	1 26	19 30	0 25	0 43	0 48	19 29	0 40	1 24	17 8	4 33	4 58	16 22	17 6	4 29
S 25	13 13	17 40	4 29	20 1	1 49	0 2	1 23	7 9	0 50	0 38	1 26	19 30	0 25	0 42	0 48	19 29	0 40	1 23	17 8	4 35	4 59	16 21	17 6	4 28
S 26	13 32	16 19	3 53	20 34	1 59	0n26	1 24	7 27	0 50	0 36	1 26	19 30	0 25	0 41	0 48	19 29	0 40	1 23	17 9	4 35	5 1	16 20	17 7	4 28
M27	13 52	14 16	3 6	21 5	2 8	0 53	1 26	7 45	0 49	0 34	1 26	19 29	0 24	0 40	0 48	19 28	0 40	1 22	17 9	4 35	5 2	16 20	17 8	4 28
T 28	14 11	11 36	2 11	21 33	2 16	1 20	1 27	8 2	0 49	0 32	1 26	19 29	0 24	0 40	0 48	19 28	0 40	1 22	17 9	4 35	5 3	16 19	17 8	4 28
W29	14 29	8 25	1 10	21 58	2 24	1 47	1 29	8 20	0 48	0 30	1 26	19 29	0 24	0 39	0 48	19 28	0 40	1 21	17 9	4 35	5 4	16 18	17 9	4 28
T 30	14n48	4n49	0s 4	22n21	2n31	2n14	1s30	8n37	0s48	0s28	1n26	19s29	0n24	0s38	0n48	19n28	0s40	1s21	17n 9	4n34	5n 6	16n17	17n10	4s28

Julian Day Number = 2899422.5, Delta T = 01h22m09s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'54, Lahiri = 41°01'54

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

MAY 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 37	11♉15'01	0♎ 7	0♊37	10♈25	25♈ 5	4°R26	0♒40	3°R26	29♋29	21°R11	18°R21	16♍58	0♌22	8♊35	F 1
S 2	14 41 33	12°13'54	13° 1	1°39	11°38	25°52	4♎21	0°41	3♎24	29°30	21♏ 9	18♍18	16°55	0°29	8°38	S 2
S 3	14 45 30	13°12'45	26°17	2°36	12°51	26°38	4°16	0°42	3°22	29°31	21° 8	18°13	16°52	0°36	8°42	S 3
M 4	14 49 26	14°11'34	9♏54	3°27	14° 4	27°25	4°11	0°42	3°20	29°31	21° 6	18° 6	16°48	0°42	8°46	M 4
T 5	14 53 23	15°10'22	23°51	4°11	15°17	28°11	4° 7	0°43	3°18	29°32	21° 4	17°57	16°45	0°49	8°50	T 5
W 6	14 57 20	16° 9'07	8♐ 4	4°50	16°29	28°58	4° 3	0°43	3°17	29°33	21° 3	17°48	16°42	0°56	8°54	W 6
T 7	15 1 16	17° 7'51	22°26	5°22	17°42	29°44	3°58	0°43	3°15	29°34	21° 1	17°39	16°39	1° 2	8°59	T 7
F 8	15 5 13	18° 6'32	6♑52	5°49	18°55	0♉31	3°54	0°44	3°13	29°35	20°59	17°31	16°36	1° 9	9° 3	F 8
S 9	15 9 9	19° 5'13	21°16	6° 9	20° 8	1°17	3°51	0°44	3°12	29°36	20°58	17°26	16°33	1°16	9° 7	S 9
S 10	15 13 6	20° 3'51	5♒35	6°23	21°21	2° 4	3°47	0°R44	3°10	29°37	20°56	17°23	16°29	1°23	9°11	S 10
M11	15 17 2	21° 2'28	19°45	6°31	22°34	2°50	3°43	0°44	3° 9	29°38	20°54	17°D22	16°26	1°29	9°15	M11
T 12	15 20 59	22° 1'04	3♓45	6°R33	23°47	3°36	3°40	0°43	3° 7	29°39	20°52	17°23	16°23	1°36	9°19	T 12
W13	15 24 55	22°59'38	17°35	6°29	25° 0	4°23	3°37	0°43	3° 6	29°40	20°51	17°R23	16°20	1°43	9°23	W13
T 14	15 28 52	23°58'10	1♈14	6°20	26°13	5° 9	3°34	0°43	3° 5	29°41	20°49	17°22	16°17	1°49	9°27	T 14
F 15	15 32 49	24°56'40	14°44	6° 6	27°26	5°55	3°31	0°42	3° 3	29°42	20°47	17°19	16°14	1°56	9°32	F 15
S 16	15 36 45	25°55'09	28° 3	5°47	28°39	6°41	3°29	0°42	3° 2	29°44	20°46	17°14	16°10	2° 3	9°36	S 16
S 17	15 40 42	26°53'37	11♉11	5°24	29°52	7°27	3°26	0°41	3° 1	29°45	20°44	17° 5	16° 7	2° 9	9°40	S 17
M18	15 44 38	27°52'03	24° 7	4°56	1♉ 5	8°14	3°24	0°40	3° 0	29°46	20°42	16°55	16° 4	2°16	9°44	M18
T 19	15 48 35	28°50'27	6♊51	4°26	2°18	9° 0	3°22	0°39	2°58	29°47	20°41	16°42	16° 1	2°23	9°49	T 19
W20	15 52 31	29°48'49	19°21	3°52	3°31	9°46	3°20	0°38	2°57	29°48	20°39	16°30	15°58	2°29	9°53	W20
T 21	15 56 28	0♊47'09	1♋38	3°17	4°44	10°32	3°18	0°37	2°56	29°50	20°37	16°18	15°54	2°36	9°57	T 21
F 22	16 0 24	1°45'28	13°44	2°39	5°57	11°17	3°17	0°36	2°55	29°51	20°36	16° 7	15°51	2°43	10° 1	F 22
S 23	16 4 21	2°43'44	25°41	2° 2	7°10	12° 3	3°15	0°35	2°54	29°52	20°34	16° 0	15°48	2°49	10° 6	S 23
S 24	16 8 18	3°41'59	7♌31	1°24	8°23	12°49	3°14	0°34	2°54	29°54	20°32	15°54	15°45	2°56	10°10	S 24
M25	16 12 14	4°40'12	19°20	0°46	9°36	13°35	3°13	0°32	2°53	29°55	20°31	15°52	15°42	3° 3	10°14	M25
T 26	16 16 11	5°38'22	1♍12	0°10	10°49	14°21	3°13	0°31	2°52	29°57	20°29	15°51	15°39	3° 9	10°19	T 26
W27	16 20 7	6°36'31	13°13	29♉35	12° 2	15° 6	3°12	0°29	2°51	29°58	20°27	15°51	15°35	3°16	10°23	W27
T 28	16 24 4	7°34'38	25°27	29° 3	13°15	15°52	3°12	0°27	2°51	29°59	20°26	15°51	15°32	3°23	10°27	T 28
F 29	16 28 0	8°32'43	8♎ 1	28°34	14°28	16°38	3°11	0°25	2°50	0♌ 1	20°24	15°49	15°29	3°29	10°32	F 29
S 30	16 31 57	9°30'47	20°58	28° 8	15°41	17°23	3°D11	0°23	2°49	0° 3	20°23	15°45	15°26	3°36	10°36	S 30
S 31	16 35 53	10♊28'48	4♏21	27♉46	16♉54	18♉ 9	3♎11	0♒21	2♎49	0♌ 4	20♏21	15♍39	15♍23	3♌43	10♊40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 6	0n55	1n 3	22n42	2n37	2n42	1s31	8n55	0s47	0s26	1n26	19s29	0n24	0s37	0n48	19n28	0s40	1s20	17n 9	4n35	5n 7	16n17	17n10	4s28
S 2	15 24	3s 8	2 8	23 0	2 42	3 9	1 33	9 12	0 47	0 24	1 25	19 28	0 24	0 37	0 48	19 28	0 40	1 20	17 9	4 36	5 8	16 16	17 11	4 28
S 3	15 42	7 8	3 9	23 15	2 46	3 36	1 34	9 29	0 46	0 23	1 25	19 28	0 24	0 36	0 48	19 28	0 40	1 19	17 9	4 38	5 9	16 15	17 12	4 28
M 4	15 59	10 53	4 0	23 28	2 49	4 3	1 35	9 46	0 46	0 21	1 25	19 28	0 24	0 35	0 48	19 28	0 40	1 19	17 9	4 40	5 10	16 14	17 12	4 28
T 5	16 17	14 7	4 38	23 38	2 50	4 30	1 36	10 3	0 45	0 19	1 25	19 28	0 24	0 35	0 48	19 28	0 40	1 18	17 9	4 44	5 12	16 13	17 13	4 28
W 6	16 34	16 34	5 0	23 46	2 51	4 57	1 37	10 20	0 45	0 18	1 25	19 28	0 24	0 34	0 48	19 27	0 40	1 18	17 9	4 48	5 13	16 13	17 13	4 28
T 7	16 50	18 1	5 3	23 51	2 50	5 24	1 37	10 37	0 44	0 16	1 25	19 28	0 24	0 33	0 48	19 27	0 40	1 17	17 9	4 51	5 14	16 12	17 14	4 28
F 8	17 7	18 19	4 48	23 54	2 48	5 51	1 38	10 54	0 44	0 15	1 24	19 28	0 24	0 33	0 48	19 27	0 40	1 17	17 9	4 54	5 15	16 11	17 15	4 28
S 9	17 23	17 26	4 13	23 54	2 45	6 18	1 39	11 10	0 43	0 14	1 24	19 28	0 24	0 32	0 48	19 27	0 40	1 17	17 9	4 56	5 17	16 10	17 15	4 28
S 10	17 38	15 27	3 24	23 52	2 41	6 44	1 39	11 26	0 43	0 12	1 24	19 28	0 24	0 32	0 48	19 27	0 40	1 16	17 9	4 57	5 18	16 9	17 16	4 28
M11	17 54	12 33	2 22	23 48	2 35	7 11	1 40	11 43	0 42	0 11	1 24	19 28	0 24	0 31	0 47	19 27	0 40	1 16	17 9	4 57	5 19	16 8	17 17	4 28
T 12	18 9	8 57	1 12	23 41	2 28	7 37	1 40	11 59	0 42	0 10	1 24	19 28	0 24	0 30	0 47	19 26	0 40	1 15	17 9	4 57	5 20	16 8	17 17	4 28
W13	18 24	4 54	0s 1	23 32	2 19	8 3	1 40	12 15	0 41	0 9	1 24	19 28	0 24	0 30	0 47	19 26	0 40	1 15	17 9	4 57	5 22	16 7	17 18	4 28
T 14	18 38	0 38	1 13	23 21	2 10	8 29	1 41	12 31	0 41	0 8	1 23	19 28	0 24	0 29	0 47	19 26	0 40	1 15	17 9	4 57	5 23	16 6	17 18	4 28
F 15	18 52	3n37	2 20	23 8	1 59	8 55	1 41	12 47	0 40	0 7	1 23	19 29	0 24	0 29	0 47	19 26	0 40	1 14	17 9	4 59	5 24	16 5	17 19	4 28
S 16	19 6	7 37	3 18	22 52	1 46	9 21	1 41	13 2	0 39	0 6	1 23	19 29	0 24	0 28	0 47	19 26	0 40	1 14	17 9	5 1	5 25	16 4	17 20	4 28
S 17	19 20	11 12	4 5	22 35	1 33	9 46	1 41	13 18	0 39	0 5	1 23	19 29	0 24	0 28	0 47	19 25	0 40	1 14	17 9	5 4	5 26	16 3	17 20	4 28
M18	19 33	14 11	4 38	22 16	1 19	10 12	1 41	13 33	0 38	0 5	1 23	19 29	0 24	0 28	0 47	19 25	0 40	1 13	17 9	5 8	5 28	16 3	17 21	4 28
T 19	19 46	16 25	4 57	21 55	1 3	10 37	1 41	13 48	0 38	0 4	1 22	19 29	0 24	0 27	0 47	19 25	0 40	1 13	17 9	5 13	5 29	16 2	17 21	4 28
W20	19 58	17 51	5 1	21 33	0 47	11 1	1 41	14 3	0 37	0 3	1 22	19 30	0 24	0 27	0 47	19 25	0 39	1 13	17 9	5 18	5 30	16 1	17 22	4 28
T 21	20 11	18 25	4 51	21 10	0 30	11 26	1 40	14 18	0 37	0 3	1 22	19 30	0 24	0 26	0 47	19 24	0 39	1 13	17 9	5 22	5 31	16 0	17 23	4 28
F 22	20 22	18 8	4 28	20 46	0 13	11 50	1 40	14 33	0 36	0 3	1 22	19 30	0 23	0 26	0 47	19 24	0 39	1 12	17 9	5 26	5 33	15 59	17 23	4 28
S 23	20 34	17 3	3 53	20 21	0s 4	12 15	1 40	14 47	0 35	0 2	1 22	19 31	0 23	0 26	0 47	19 24	0 39	1 12	17 8	5 29	5 34	15 58	17 24	4 28
S 24	20 45	15 14	3 8	19 57	0 22	12 38	1 39	15 2	0 35	0 2	1 21	19 31	0 23	0 25	0 47	19 24	0 39	1 12	17 8	5 31	5 35	15 58	17 24	4 28
M25	20 56	12 46	2 16	19 32	0 39	13 2	1 38	15 16	0 34	0 2	1 21	19 31	0 23	0 25	0 47	19 23	0 39	1 11	17 8	5 32	5 36	15 57	17 25	4 28
T 26	21 6	9 47	1 17	19 7	0 57	13 25	1 38	15 30	0 34	0 2	1 21	19 32	0 23	0 25	0 47	19 23	0 39	1 11	17 8	5 33	5 37	15 56	17 25	4 28
W27	21 16	6 20	0 14	18 43	1 14	13 48	1 37	15 44	0 33	0 2	1 21	19 32	0 23	0 25	0 47	19 23	0 39	1 11	17 8	5 33	5 39	15 55	17 26	4 28
T 28	21 26	2 34	0n51	18 20	1 30	14 11	1 36	15 58	0 32	0 2	1 21	19 32	0 23	0 24	0 47	19 22	0 39	1 11	17 8	5 33	5 40	15 54	17 26	4 28
F 29	21 35	1s24	1 55	17 59	1 46	14 33	1 36	16 11	0 32	0 2	1 20	19 33	0 23	0 24	0 47	19 22	0 39	1 11	17 7	5 33	5 41	15 53	17 27	4 28
S 30	21 44	5 26	2 54	17 38	2 1	14 55	1 35	16 25	0 31	0 2	1 20	19 33	0 23	0 24	0 47	19 22	0 39	1 10	17 7	5 35	5 42	15 52	17 27	4 28
S 31	21n52	9s19	3n47	17n19	2s16	15n16	1s34	16n38	0s31	0s 2	1n20	19s34	0n23	0s24	0n47	19n22	0s39	1s10	17n 7	5n37	5n44	15n51	17n28	4s28

Julian Day Number = 2899452.5, Delta T = 01h22m09s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°54'58, Lahiri = 41°01'59

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

JUNE 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 50	11♊26'48	18♏11	27°R27	18♉ 7	18♉54	3♎12	0°R19	2°R48	0♌ 6	20°R20	15°R30	15♍20	3♌50	10♊45	M 1
T 2	16 43 47	12°24'46	2♐26	27♉13	19°20	19°40	3°12	0♒17	2♎48	0° 8	20♏18	15♍20	15°16	3°56	10°49	T 2
W 3	16 47 43	13°22'43	17° 1	27° 3	20°33	20°25	3°13	0°15	2°48	0° 9	20°16	15° 8	15°13	4° 3	10°53	W 3
T 4	16 51 40	14°20'38	1♑48	26°58	21°47	21°10	3°14	0°13	2°47	0°11	20°15	14°57	15°10	4°10	10°58	T 4
F 5	16 55 36	15°18'32	16°40	26°D57	23° 0	21°55	3°15	0°10	2°47	0°12	20°13	14°48	15° 7	4°16	11° 2	F 5
S 6	16 59 33	16°16'25	1♒27	27° 1	24°13	22°41	3°16	0° 8	2°47	0°14	20°12	14°41	15° 4	4°23	11° 6	S 6
S 7	17 3 29	17°14'16	16° 3	27°10	25°26	23°26	3°17	0° 5	2°47	0°16	20°10	14°37	15° 0	4°30	11°11	S 7
M 8	17 7 26	18°12'06	0♓24	27°23	26°39	24°11	3°19	0° 3	2°47	0°18	20° 9	14°35	14°57	4°36	11°15	M 8
T 9	17 11 22	19° 9'55	14°27	27°40	27°52	24°56	3°21	29♑59	2°D47	0°19	20° 8	14°35	14°54	4°43	11°19	T 9
W10	17 15 19	20° 7'43	28°12	28° 2	29° 5	25°41	3°23	29°57	2°47	0°21	20° 6	14°35	14°51	4°50	11°23	W10
T 11	17 19 16	21° 5'30	11♈41	28°28	0♊18	26°26	3°25	29°54	2°47	0°23	20° 5	14°34	14°48	4°56	11°28	T 11
F 12	17 23 12	22° 3'16	24°55	28°59	1°31	27°11	3°27	29°51	2°47	0°25	20° 3	14°30	14°45	5° 3	11°32	F 12
S 13	17 27 9	23° 1'01	7♉55	29°33	2°45	27°56	3°30	29°48	2°47	0°27	20° 2	14°24	14°41	5°10	11°36	S 13
S 14	17 31 5	23°58'45	20°44	0♊11	3°58	28°41	3°32	29°45	2°47	0°29	20° 1	14°16	14°38	5°16	11°41	S 14
M15	17 35 2	24°56'28	3♊21	0°54	5°11	29°25	3°35	29°42	2°47	0°30	19°59	14° 5	14°35	5°23	11°45	M15
T 16	17 38 58	25°54'10	15°47	1°40	6°24	0♊10	3°38	29°39	2°48	0°32	19°58	13°52	14°32	5°30	11°49	T 16
W17	17 42 55	26°51'50	28° 4	2°29	7°37	0°55	3°41	29°35	2°48	0°34	19°57	13°39	14°29	5°36	11°53	W17
T 18	17 46 52	27°49'30	10♋11	3°22	8°51	1°39	3°44	29°32	2°49	0°36	19°56	13°26	14°26	5°43	11°57	T 18
F 19	17 50 48	28°47'08	22°10	4°19	10° 4	2°24	3°48	29°29	2°49	0°38	19°54	13°15	14°22	5°50	12° 2	F 19
S 20	17 54 45	29°44'46	4♌ 2	5°19	11°17	3° 8	3°51	29°25	2°50	0°40	19°53	13° 7	14°19	5°56	12° 6	S 20
S 21	17 58 41	0♋42'21	15°50	6°22	12°30	3°53	3°55	29°22	2°50	0°42	19°52	13° 1	14°16	6° 3	12°10	S 21
M22	18 2 38	1°39'56	27°38	7°28	13°43	4°37	3°59	29°18	2°51	0°44	19°51	12°58	14°13	6°10	12°14	M22
T 23	18 6 34	2°37'29	9♍29	8°38	14°57	5°22	4° 3	29°14	2°52	0°46	19°50	12°D57	14°10	6°16	12°18	T 23
W24	18 10 31	3°35'02	21°28	9°50	16°10	6° 6	4° 8	29°10	2°52	0°48	19°49	12°57	14° 6	6°23	12°23	W24
T 25	18 14 27	4°32'32	3♎41	11° 6	17°23	6°50	4°12	29° 7	2°53	0°50	19°47	12°R57	14° 3	6°30	12°27	T 25
F 26	18 18 24	5°30'02	16°12	12°24	18°36	7°34	4°17	29° 3	2°54	0°52	19°46	12°57	14° 0	6°36	12°31	F 26
S 27	18 22 21	6°27'31	29° 7	13°46	19°49	8°18	4°21	28°59	2°55	0°54	19°45	12°55	13°57	6°43	12°35	S 27
S 28	18 26 17	7°24'58	12♏30	15°10	21° 3	9° 2	4°26	28°55	2°56	0°56	19°44	12°50	13°54	6°50	12°39	S 28
M29	18 30 14	8°22'24	26°21	16°37	22°16	9°46	4°31	28°51	2°57	0°58	19°43	12°44	13°51	6°56	12°43	M29
T 30	18 34 10	9♋19'50	10♐41	18♊ 7	23♊29	10♊30	4♎37	28♑47	2♎58	1♌ 0	19♏42	12♍35	13♍47	7♌ 3	12♊47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	12s50	4n28	17n 2	2s29	15n38	1s33	16n51	0s30	0s 3	1n20	19s34	0n23	0s24	0n47	19n21	0s39	1s10	17n 7	5n41	5n45	15n51	17n29	4s28
T 2	22 8	15 43	4 53	16 47	2 41	15 59	1 32	17 4	0 29	0 3	1 19	19 35	0 23	0 24	0 47	19 21	0 39	1 10	17 7	5 45	5 46	15 50	17 29	4 28
W 3	22 15	17 40	5 0	16 34	2 53	16 19	1 30	17 16	0 29	0 3	1 19	19 35	0 23	0 23	0 47	19 21	0 39	1 10	17 6	5 49	5 47	15 49	17 30	4 29
T 4	22 22	18 28	4 48	16 23	3 3	16 39	1 29	17 29	0 28	0 4	1 19	19 36	0 23	0 23	0 47	19 20	0 39	1 10	17 6	5 53	5 48	15 48	17 30	4 29
F 5	22 28	18 1	4 16	16 14	3 12	16 59	1 28	17 41	0 27	0 5	1 19	19 36	0 23	0 23	0 46	19 20	0 39	1 10	17 6	5 57	5 50	15 47	17 31	4 29
S 6	22 35	16 20	3 27	16 7	3 20	17 18	1 27	17 53	0 27	0 5	1 19	19 37	0 23	0 23	0 46	19 20	0 39	1 10	17 5	5 59	5 51	15 46	17 31	4 29
S 7	22 40	13 37	2 25	16 2	3 27	17 37	1 25	18 5	0 26	0 6	1 18	19 38	0 23	0 23	0 46	19 19	0 39	1 10	17 5	6 1	5 52	15 45	17 31	4 29
M 8	22 46	10 6	1 14	15 59	3 33	17 55	1 24	18 17	0 26	0 7	1 18	19 38	0 23	0 23	0 46	19 19	0 39	1 9	17 5	6 2	5 53	15 44	17 32	4 29
T 9	22 50	6 4	0 1	15 58	3 38	18 13	1 22	18 28	0 25	0 8	1 18	19 39	0 23	0 23	0 46	19 19	0 39	1 9	17 5	6 2	5 55	15 43	17 32	4 29
W10	22 55	1 48	1s11	15 59	3 42	18 30	1 21	18 39	0 24	0 9	1 18	19 39	0 23	0 23	0 46	19 18	0 39	1 9	17 4	6 2	5 56	15 43	17 33	4 29
T 11	22 59	2n28	2 18	16 1	3 45	18 47	1 19	18 51	0 24	0 10	1 18	19 40	0 22	0 23	0 46	19 18	0 39	1 9	17 4	6 2	5 57	15 42	17 33	4 29
F 12	23 2	6 32	3 16	16 6	3 47	19 4	1 17	19 2	0 23	0 11	1 17	19 41	0 22	0 23	0 46	19 18	0 39	1 9	17 4	6 4	5 58	15 41	17 34	4 30
S 13	23 6	10 13	4 3	16 12	3 48	19 20	1 16	19 12	0 22	0 12	1 17	19 41	0 22	0 24	0 46	19 17	0 39	1 9	17 3	6 6	5 59	15 40	17 34	4 30
S 14	23 9	13 22	4 36	16 20	3 48	19 35	1 14	19 23	0 22	0 13	1 17	19 42	0 22	0 24	0 46	19 17	0 39	1 9	17 3	6 9	6 1	15 39	17 35	4 30
M15	23 11	15 51	4 55	16 29	3 48	19 50	1 12	19 33	0 21	0 14	1 17	19 43	0 22	0 24	0 46	19 16	0 39	1 9	17 3	6 13	6 2	15 38	17 35	4 30
T 16	23 13	17 33	5 0	16 39	3 46	20 5	1 10	19 43	0 20	0 16	1 16	19 44	0 22	0 24	0 46	19 16	0 39	1 9	17 2	6 18	6 3	15 37	17 35	4 30
W17	23 14	18 25	4 51	16 51	3 44	20 18	1 8	19 53	0 20	0 17	1 16	19 44	0 22	0 24	0 46	19 16	0 39	1 9	17 2	6 23	6 4	15 36	17 36	4 30
T 18	23 16	18 25	4 29	17 4	3 41	20 32	1 7	20 3	0 19	0 19	1 16	19 45	0 22	0 24	0 46	19 15	0 39	1 9	17 1	6 28	6 5	15 35	17 36	4 30
F 19	23 16	17 36	3 55	17 18	3 37	20 45	1 5	20 12	0 18	0 20	1 16	19 46	0 22	0 25	0 46	19 15	0 39	1 10	17 1	6 32	6 7	15 34	17 37	4 30
S 20	23 17	16 1	3 11	17 33	3 33	20 57	1 3	20 21	0 18	0 22	1 16	19 47	0 22	0 25	0 46	19 14	0 39	1 10	17 1	6 36	6 8	15 33	17 37	4 31
S 21	23 17	13 46	2 19	17 49	3 28	21 9	1 0	20 30	0 17	0 24	1 15	19 47	0 22	0 25	0 46	19 14	0 39	1 10	17 0	6 38	6 9	15 32	17 37	4 31
M22	23 16	10 57	1 21	18 5	3 22	21 20	0 58	20 39	0 16	0 25	1 15	19 48	0 22	0 26	0 46	19 14	0 39	1 10	17 0	6 39	6 10	15 32	17 38	4 31
T 23	23 15	7 41	0 18	18 22	3 16	21 30	0 56	20 48	0 15	0 27	1 15	19 49	0 22	0 26	0 46	19 13	0 39	1 10	16 59	6 39	6 12	15 31	17 38	4 31
W24	23 14	4 3	0n45	18 40	3 9	21 40	0 54	20 56	0 15	0 29	1 15	19 50	0 22	0 26	0 46	19 13	0 39	1 10	16 59	6 39	6 13	15 30	17 38	4 31
T 25	23 12	0 12	1 48	18 58	3 1	21 49	0 52	21 4	0 14	0 31	1 15	19 51	0 22	0 27	0 46	19 12	0 39	1 10	16 59	6 39	6 14	15 29	17 39	4 31
F 26	23 10	3s45	2 48	19 16	2 53	21 58	0 50	21 12	0 13	0 33	1 14	19 52	0 22	0 27	0 46	19 12	0 39	1 10	16 58	6 39	6 15	15 28	17 39	4 32
S 27	23 7	7 39	3 40	19 34	2 45	22 6	0 47	21 20	0 13	0 35	1 14	19 52	0 21	0 27	0 45	19 12	0 39	1 11	16 58	6 40	6 16	15 27	17 39	4 32
S 28	23 4	11 18	4 23	19 53	2 36	22 14	0 45	21 28	0 12	0 37	1 14	19 53	0 21	0 28	0 45	19 11	0 39	1 11	16 57	6 42	6 18	15 26	17 40	4 32
M29	23 1	14 28	4 52	20 11	2 26	22 20	0 43	21 35	0 11	0 39	1 14	19 54	0 21	0 28	0 45	19 11	0 39	1 11	16 57	6 44	6 19	15 25	17 40	4 32
T 30	22n57	16s53	5n 4	20n29	2s17	22n27	0s41	21n42	0s11	0s42	1n14	19s55	0n21	0s29	0n45	19n10	0s39	1s11	16n56	6n48	6n20	15n24	17n40	4s32

Julian Day Number = 2899483.5, Delta T = 01h22m10s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'02, Lahiri = 41°02'03

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

JULY 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 7	10♋17'14	25♐26	19♊40	24♊42	11♊14	4♎42	28°R43	2♎59	1♌ 3	19°R42	12°R26	13♍44	7♌10	12♊51	W 1
T 2	18 42 3	11°14'38	10♑27	21°16	25°56	11°58	4°48	28♑39	3° 0	1° 5	19♏41	12♍17	13°41	7°16	12°55	T 2
F 3	18 46 0	12°12'01	25°36	22°55	27° 9	12°42	4°53	28°35	3° 1	1° 7	19°40	12° 9	13°38	7°23	12°59	F 3
S 4	18 49 56	13° 9'23	10♒43	24°36	28°22	13°25	4°59	28°31	3° 3	1° 9	19°39	12° 4	13°35	7°30	13° 3	S 4
S 5	18 53 53	14° 6'44	25°38	26°20	29°36	14° 9	5° 5	28°27	3° 4	1°11	19°38	12° 1	13°32	7°37	13° 7	S 5
M 6	18 57 50	15° 4'06	10♓15	28° 7	0♋49	14°53	5°11	28°22	3° 5	1°13	19°37	12°D 0	13°28	7°43	13°10	M 6
T 7	19 1 46	16° 1'26	24°30	29°56	2° 2	15°36	5°17	28°18	3° 7	1°15	19°37	12° 0	13°25	7°50	13°14	T 7
W 8	19 5 43	16°58'47	8♈21	1♋48	3°16	16°20	5°24	28°14	3° 8	1°18	19°36	12° 1	13°22	7°57	13°18	W 8
T 9	19 9 39	17°56'07	21°50	3°43	4°29	17° 3	5°30	28° 9	3°10	1°20	19°35	12°R 1	13°19	8° 3	13°22	T 9
F 10	19 13 36	18°53'27	4♉59	5°40	5°42	17°46	5°37	28° 5	3°11	1°22	19°35	12° 0	13°16	8°10	13°26	F 10
S 11	19 17 32	19°50'47	17°49	7°40	6°56	18°30	5°43	28° 1	3°13	1°24	19°34	11°56	13°12	8°17	13°29	S 11
S 12	19 21 29	20°48'07	0♊25	9°41	8° 9	19°13	5°50	27°56	3°15	1°26	19°33	11°51	13° 9	8°23	13°33	S 12
M13	19 25 25	21°45'26	12°48	11°45	9°23	19°56	5°57	27°52	3°16	1°29	19°33	11°43	13° 6	8°30	13°37	M13
T 14	19 29 22	22°42'45	25° 1	13°50	10°36	20°39	6° 5	27°48	3°18	1°31	19°32	11°35	13° 3	8°37	13°40	T 14
W15	19 33 19	23°40'04	7♋ 6	15°57	11°49	21°22	6°12	27°43	3°20	1°33	19°32	11°26	13° 0	8°43	13°44	W15
T 16	19 37 15	24°37'23	19° 3	18° 6	13° 3	22° 5	6°19	27°39	3°22	1°35	19°31	11°17	12°57	8°50	13°47	T 16
F 17	19 41 12	25°34'41	0♌56	20°15	14°16	22°48	6°27	27°34	3°24	1°37	19°31	11°10	12°53	8°57	13°51	F 17
S 18	19 45 8	26°31'59	12°44	22°26	15°30	23°31	6°35	27°30	3°26	1°40	19°30	11° 4	12°50	9° 3	13°54	S 18
S 19	19 49 5	27°29'17	24°32	24°36	16°43	24°14	6°42	27°25	3°28	1°42	19°30	11° 1	12°47	9°10	13°58	S 19
M20	19 53 1	28°26'34	6♍21	26°47	17°57	24°57	6°50	27°21	3°30	1°44	19°30	10°D59	12°44	9°17	14° 1	M20
T 21	19 56 58	29°23'51	18°14	28°58	19°10	25°39	6°58	27°17	3°32	1°46	19°29	11° 0	12°41	9°23	14° 5	T 21
W22	20 0 54	0♌21'08	0♎15	1♌ 9	20°24	26°22	7° 6	27°12	3°34	1°49	19°29	11° 1	12°37	9°30	14° 8	W22
T 23	20 4 51	1°18'24	12°29	3°19	21°38	27° 4	7°15	27° 8	3°36	1°51	19°29	11° 2	12°34	9°37	14°11	T 23
F 24	20 8 48	2°15'40	25° 0	5°29	22°51	27°47	7°23	27° 3	3°38	1°53	19°29	11° 3	12°31	9°43	14°15	F 24
S 25	20 12 44	3°12'56	7♏52	7°37	24° 5	28°29	7°31	26°59	3°41	1°55	19°29	11°R 4	12°28	9°50	14°18	S 25
S 26	20 16 41	4°10'11	21°10	9°44	25°18	29°12	7°40	26°55	3°43	1°58	19°28	11° 2	12°25	9°57	14°21	S 26
M27	20 20 37	5° 7'26	4♐55	11°50	26°32	29°54	7°49	26°50	3°45	2° 0	19°28	11° 0	12°22	10° 3	14°24	M27
T 28	20 24 34	6° 4'41	19° 9	13°54	27°45	0♋36	7°58	26°46	3°48	2° 2	19°28	10°56	12°18	10°10	14°27	T 28
W29	20 28 30	7° 1'56	3♑48	15°57	28°59	1°18	8° 6	26°42	3°50	2° 4	19°D28	10°51	12°15	10°17	14°30	W29
T 30	20 32 27	7°59'11	18°49	17°58	0♌13	2° 0	8°15	26°37	3°53	2° 6	19°28	10°46	12°12	10°23	14°33	T 30
F 31	20 36 23	8♌56'26	4♒ 1	19♌57	1♌26	2♋42	8♎25	26♑33	3♎55	2♌ 9	19♏28	10♍42	12♍ 9	10♌30	14♊36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n53	18s16	4n56	20n47	2s 7	22n32	0s38	21n49	0s10	0s44	1n13	19s56	0n21	0s29	0n45	19n10	0s39	1s11	16n56	6n51	6n21	15n23	17n41	4s33
T 2	22 48	18 24	4 29	21 4	1 56	22 37	0 36	21 55	0 9	0 46	1 13	19 57	0 21	0 30	0 45	19 9	0 39	1 12	16 55	6 54	6 22	15 22	17 41	4 33
F 3	22 43	17 15	3 42	21 20	1 45	22 41	0 34	22 2	0 8	0 49	1 13	19 58	0 21	0 30	0 45	19 9	0 38	1 12	16 55	6 57	6 24	15 21	17 41	4 33
S 4	22 38	14 52	2 39	21 36	1 34	22 45	0 31	22 8	0 8	0 51	1 13	19 59	0 21	0 31	0 45	19 9	0 38	1 12	16 54	6 59	6 25	15 20	17 41	4 33
S 5	22 32	11 32	1 27	21 51	1 23	22 48	0 29	22 14	0 7	0 54	1 13	20 0	0 21	0 31	0 45	19 8	0 38	1 13	16 54	7 1	6 26	15 19	17 42	4 33
M 6	22 26	7 32	0 9	22 4	1 12	22 50	0 26	22 19	0 6	0 56	1 12	20 1	0 21	0 32	0 45	19 8	0 38	1 13	16 53	7 1	6 27	15 18	17 42	4 34
T 7	22 19	3 12	1s 7	22 17	1 0	22 52	0 24	22 25	0 6	0 59	1 12	20 1	0 21	0 32	0 45	19 7	0 38	1 13	16 53	7 1	6 29	15 17	17 42	4 34
W 8	22 12	1n12	2 17	22 27	0 48	22 53	0 21	22 30	0 5	1 1	1 12	20 2	0 21	0 33	0 45	19 7	0 38	1 13	16 52	7 1	6 30	15 16	17 42	4 34
T 9	22 5	5 24	3 17	22 37	0 37	22 53	0 19	22 35	0 4	1 4	1 12	20 3	0 21	0 34	0 45	19 6	0 38	1 14	16 52	7 1	6 31	15 15	17 43	4 34
F 10	21 57	9 14	4 6	22 44	0 25	22 53	0 17	22 40	0 3	1 7	1 12	20 4	0 20	0 34	0 45	19 6	0 38	1 14	16 51	7 1	6 32	15 14	17 43	4 35
S 11	21 49	12 32	4 40	22 50	0 14	22 52	0 14	22 44	0 3	1 10	1 12	20 5	0 20	0 35	0 45	19 5	0 38	1 14	16 51	7 2	6 33	15 13	17 43	4 35
S 12	21 41	15 12	5 1	22 53	0 3	22 50	0 12	22 49	0 2	1 13	1 11	20 6	0 20	0 36	0 45	19 5	0 38	1 15	16 50	7 4	6 35	15 12	17 43	4 35
M13	21 32	17 6	5 7	22 54	0n 9	22 48	0 9	22 53	0 1	1 16	1 11	20 7	0 20	0 36	0 45	19 4	0 38	1 15	16 50	7 7	6 36	15 11	17 43	4 35
T 14	21 23	18 13	4 59	22 53	0 19	22 45	0 7	22 57	0 0	1 19	1 11	20 8	0 20	0 37	0 45	19 4	0 38	1 16	16 49	7 10	6 37	15 10	17 44	4 36
W15	21 13	18 29	4 37	22 49	0 30	22 41	0 4	23 0	0n 0	1 22	1 11	20 9	0 20	0 38	0 45	19 3	0 38	1 16	16 49	7 14	6 38	15 9	17 44	4 36
T 16	21 3	17 55	4 4	22 43	0 40	22 37	0 2	23 4	0 1	1 25	1 11	20 10	0 20	0 39	0 45	19 3	0 38	1 16	16 48	7 17	6 39	15 8	17 44	4 36
F 17	20 53	16 34	3 20	22 34	0 49	22 32	0n 1	23 7	0 2	1 28	1 10	20 11	0 20	0 39	0 45	19 3	0 38	1 17	16 48	7 20	6 41	15 7	17 44	4 36
S 18	20 42	14 31	2 27	22 23	0 58	22 26	0 3	23 10	0 3	1 31	1 10	20 12	0 20	0 40	0 45	19 2	0 38	1 17	16 47	7 22	6 42	15 6	17 44	4 37
S 19	20 31	11 52	1 28	22 9	1 6	22 20	0 6	23 12	0 3	1 34	1 10	20 13	0 20	0 41	0 45	19 2	0 38	1 18	16 47	7 23	6 43	15 5	17 44	4 37
M20	20 20	8 44	0 25	21 52	1 14	22 13	0 8	23 15	0 4	1 37	1 10	20 14	0 20	0 42	0 45	19 1	0 38	1 18	16 46	7 24	6 44	15 4	17 44	4 37
T 21	20 8	5 14	0n39	21 33	1 21	22 5	0 10	23 17	0 5	1 41	1 10	20 15	0 20	0 43	0 44	19 1	0 38	1 19	16 45	7 24	6 45	15 3	17 45	4 37
W22	19 56	1 29	1 43	21 11	1 27	21 57	0 13	23 19	0 6	1 44	1 10	20 16	0 19	0 44	0 44	19 0	0 38	1 19	16 45	7 23	6 47	15 2	17 45	4 38
T 23	19 44	2s24	2 43	20 47	1 32	21 48	0 15	23 21	0 6	1 47	1 9	20 17	0 19	0 45	0 44	19 0	0 38	1 20	16 44	7 23	6 48	15 1	17 45	4 38
F 24	19 31	6 15	3 37	20 20	1 37	21 39	0 18	23 23	0 7	1 51	1 9	20 17	0 19	0 46	0 44	18 59	0 38	1 20	16 44	7 22	6 49	15 0	17 45	4 38
S 25	19 18	9 55	4 21	19 52	1 41	21 29	0 20	23 24	0 8	1 54	1 9	20 18	0 19	0 46	0 44	18 59	0 38	1 21	16 43	7 22	6 50	14 59	17 45	4 39
S 26	19 5	13 12	4 54	19 22	1 44	21 18	0 22	23 25	0 9	1 58	1 9	20 19	0 19	0 47	0 44	18 58	0 38	1 21	16 43	7 23	6 51	14 58	17 45	4 39
M27	18 52	15 53	5 10	18 50	1 46	21 7	0 25	23 26	0 9	2 1	1 9	20 20	0 19	0 48	0 44	18 58	0 38	1 22	16 42	7 24	6 53	14 57	17 45	4 39
T 28	18 38	17 42	5 9	18 16	1 48	20 55	0 27	23 27	0 10	2 5	1 9	20 21	0 19	0 49	0 44	18 57	0 38	1 22	16 41	7 25	6 54	14 56	17 45	4 40
W29	18 23	18 26	4 48	17 41	1 49	20 42	0 29	23 27	0 11	2 9	1 9	20 22	0 19	0 50	0 44	18 57	0 38	1 23	16 41	7 27	6 55	14 55	17 45	4 40
T 30	18 9	17 54	4 6	17 4	1 49	20 29	0 31	23 27	0 12	2 12	1 8	20 23	0 19	0 51	0 44	18 56	0 38	1 23	16 40	7 29	6 56	14 54	17 45	4 40
F 31	17n54	16s 5	3n 7	16n26	1n48	20n15	0n34	23n27	0n12	2s16	1n 8	20s24	0n19	0s52	0n44	18n56	0s38	1s24	16n40	7n30	6n58	14n53	17n45	4s40

Julian Day Number = 2899513.5, Delta T = 01h22m11s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'07, Lahiri = 41°02'07

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

AUGUST 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 20	9♌53'40	19♒15	21♌55	2♌40	3♋24	8♎34	26°R29	3♎58	2♌11	19♏28	10°R40	12♍ 6	10♌37	14♊39	S 1
S 2	20 44 17	10°50'55	4♓22	23°50	3°54	4° 6	8°43	26♑24	4° 0	2°13	19°28	10°D38	12° 3	10°43	14°42	S 2
M 3	20 48 13	11°48'11	19°12	25°44	5° 7	4°48	8°53	26°20	4° 3	2°15	19°29	10♍38	11°59	10°50	14°45	M 3
T 4	20 52 10	12°45'26	3♈40	27°36	6°21	5°30	9° 2	26°16	4° 5	2°18	19°29	10°39	11°56	10°57	14°48	T 4
W 5	20 56 6	13°42'43	17°42	29°26	7°35	6°12	9°12	26°12	4° 8	2°20	19°29	10°41	11°53	11° 3	14°50	W 5
T 6	21 0 3	14°39'59	1♉18	1♍14	8°49	6°53	9°21	26° 8	4°11	2°22	19°29	10°42	11°50	11°10	14°53	T 6
F 7	21 3 59	15°37'17	14°30	3° 1	10° 2	7°35	9°31	26° 4	4°14	2°24	19°29	10°R43	11°47	11°17	14°56	F 7
S 8	21 7 56	16°34'35	27°19	4°45	11°16	8°16	9°41	26° 0	4°16	2°26	19°30	10°42	11°43	11°23	14°58	S 8
S 9	21 11 52	17°31'54	9♊50	6°28	12°30	8°58	9°51	25°56	4°19	2°28	19°30	10°41	11°40	11°30	15° 1	S 9
M10	21 15 49	18°29'14	22° 6	8° 9	13°44	9°39	10° 1	25°52	4°22	2°31	19°31	10°38	11°37	11°37	15° 3	M10
T 11	21 19 46	19°26'34	4♋11	9°48	14°58	10°21	10°11	25°48	4°25	2°33	19°31	10°35	11°34	11°43	15° 6	T 11
W12	21 23 42	20°23'55	16° 8	11°25	16°11	11° 2	10°21	25°44	4°28	2°35	19°31	10°32	11°31	11°50	15° 8	W12
T 13	21 27 39	21°21'17	27°59	13° 1	17°25	11°43	10°32	25°40	4°31	2°37	19°32	10°29	11°28	11°57	15°11	T 13
F 14	21 31 35	22°18'39	9♌48	14°34	18°39	12°24	10°42	25°37	4°34	2°39	19°32	10°26	11°24	12° 3	15°13	F 14
S 15	21 35 32	23°16'02	21°36	16° 6	19°53	13° 5	10°53	25°33	4°37	2°41	19°33	10°25	11°21	12°10	15°15	S 15
S 16	21 39 28	24°13'26	3♍26	17°36	21° 7	13°46	11° 3	25°29	4°40	2°43	19°33	10°24	11°18	12°17	15°17	S 16
M17	21 43 25	25°10'50	15°20	19° 4	22°21	14°27	11°14	25°26	4°43	2°46	19°34	10°D24	11°15	12°23	15°20	M17
T 18	21 47 21	26° 8'14	27°20	20°30	23°35	15° 8	11°24	25°22	4°46	2°48	19°35	10°24	11°12	12°30	15°22	T 18
W19	21 51 18	27° 5'40	9♎29	21°54	24°49	15°49	11°35	25°19	4°49	2°50	19°35	10°25	11° 9	12°36	15°24	W19
T 20	21 55 15	28° 3'06	21°50	23°16	26° 3	16°29	11°46	25°16	4°53	2°52	19°36	10°26	11° 5	12°43	15°26	T 20
F 21	21 59 11	29° 0'32	4♏26	24°36	27°17	17°10	11°57	25°12	4°56	2°54	19°37	10°27	11° 2	12°50	15°28	F 21
S 22	22 3 8	29°57'59	17°20	25°55	28°31	17°51	12° 8	25° 9	4°59	2°56	19°38	10°28	10°59	12°56	15°29	S 22
S 23	22 7 4	0♍55'27	0♐35	27°11	29°45	18°31	12°19	25° 6	5° 2	2°58	19°38	10°R28	10°56	13° 3	15°31	S 23
M24	22 11 1	1°52'55	14°13	28°25	0♍59	19°12	12°30	25° 3	5° 6	3° 0	19°39	10°28	10°53	13°10	15°33	M24
T 25	22 14 57	2°50'23	28°16	29°36	2°13	19°52	12°41	25° 0	5° 9	3° 2	19°40	10°28	10°49	13°16	15°35	T 25
W26	22 18 54	3°47'53	12♑42	0♎46	3°27	20°32	12°53	24°57	5°12	3° 4	19°41	10°27	10°46	13°23	15°36	W26
T 27	22 22 50	4°45'23	27°28	1°53	4°41	21°12	13° 4	24°54	5°16	3° 6	19°42	10°26	10°43	13°30	15°38	T 27
F 28	22 26 47	5°42'54	12♒28	2°58	5°55	21°53	13°15	24°51	5°19	3° 8	19°43	10°26	10°40	13°36	15°39	F 28
S 29	22 30 44	6°40'26	27°34	4° 0	7° 9	22°33	13°27	24°48	5°22	3°10	19°44	10°25	10°37	13°43	15°41	S 29
S 30	22 34 40	7°37'58	12♓38	5° 0	8°23	23°13	13°38	24°46	5°26	3°12	19°45	10°D25	10°34	13°50	15°42	S 30
M31	22 38 37	8♍35'32	27♓31	5♎56	9♍37	23♋53	13♎50	24♑43	5♎29	3♌14	19♏46	10♍25	10♍30	13♌56	15♊43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n39	13s 8	1n55	15n48	1n47	20n 1	0n36	23n27	0n13	2s20	1n 8	20s25	0n19	0s53	0n44	18n55	0s38	1s24	16n39	7n31	6n59	14n52	17n45	4s41
S 2	17 24	9 19	0 34	15 8	1 45	19 46	0 38	23 27	0 14	2 24	1 8	20 26	0 18	0 54	0 44	18 55	0 38	1 25	16 39	7 32	7 0	14 51	17 45	4 41
M 3	17 8	4 58	0s47	14 28	1 42	19 30	0 40	23 26	0 15	2 27	1 8	20 27	0 18	0 55	0 44	18 54	0 38	1 26	16 38	7 32	7 1	14 50	17 45	4 41
T 4	16 52	0 26	2 3	13 47	1 39	19 14	0 42	23 25	0 15	2 31	1 8	20 27	0 18	0 57	0 44	18 54	0 38	1 26	16 37	7 31	7 2	14 49	17 45	4 42
W 5	16 36	3n58	3 10	13 5	1 35	18 58	0 44	23 24	0 16	2 35	1 8	20 28	0 18	0 58	0 44	18 53	0 38	1 27	16 37	7 31	7 4	14 48	17 45	4 42
T 6	16 19	8 2	4 4	12 23	1 31	18 41	0 46	23 23	0 17	2 39	1 7	20 29	0 18	0 59	0 44	18 53	0 38	1 27	16 36	7 30	7 5	14 47	17 45	4 42
F 7	16 3	11 34	4 43	11 41	1 26	18 23	0 48	23 21	0 18	2 43	1 7	20 30	0 18	1 0	0 44	18 52	0 38	1 28	16 36	7 30	7 6	14 46	17 45	4 43
S 8	15 46	14 27	5 6	10 58	1 21	18 5	0 50	23 20	0 18	2 47	1 7	20 31	0 18	1 1	0 44	18 52	0 38	1 29	16 35	7 30	7 7	14 44	17 45	4 43
S 9	15 29	16 35	5 15	10 15	1 15	17 46	0 52	23 18	0 19	2 51	1 7	20 32	0 18	1 2	0 44	18 51	0 38	1 29	16 34	7 31	7 8	14 43	17 45	4 43
M10	15 11	17 55	5 9	9 32	1 9	17 27	0 54	23 16	0 20	2 55	1 7	20 32	0 18	1 3	0 44	18 51	0 38	1 30	16 34	7 32	7 10	14 42	17 45	4 44
T 11	14 53	18 24	4 49	8 49	1 3	17 8	0 56	23 13	0 21	2 59	1 7	20 33	0 18	1 4	0 44	18 50	0 38	1 31	16 33	7 33	7 11	14 41	17 45	4 44
W12	14 35	18 4	4 16	8 6	0 56	16 47	0 57	23 11	0 22	3 3	1 7	20 34	0 18	1 6	0 44	18 50	0 38	1 31	16 33	7 34	7 12	14 40	17 45	4 44
T 13	14 17	16 56	3 33	7 23	0 48	16 27	0 59	23 8	0 22	3 7	1 6	20 35	0 17	1 7	0 44	18 49	0 38	1 32	16 32	7 35	7 13	14 39	17 44	4 45
F 14	13 59	15 5	2 41	6 40	0 41	16 6	1 1	23 5	0 23	3 11	1 6	20 36	0 17	1 8	0 44	18 49	0 38	1 33	16 32	7 36	7 14	14 38	17 44	4 45
S 15	13 40	12 36	1 42	5 57	0 33	15 44	1 2	23 2	0 24	3 16	1 6	20 36	0 17	1 9	0 44	18 48	0 38	1 33	16 31	7 37	7 16	14 37	17 44	4 46
S 16	13 21	9 35	0 38	5 15	0 24	15 23	1 4	22 59	0 25	3 20	1 6	20 37	0 17	1 11	0 44	18 48	0 38	1 34	16 30	7 37	7 17	14 36	17 44	4 46
M17	13 2	6 10	0n27	4 32	0 16	15 0	1 6	22 55	0 25	3 24	1 6	20 38	0 17	1 12	0 44	18 48	0 38	1 35	16 30	7 37	7 18	14 35	17 44	4 46
T 18	12 43	2 28	1 33	3 51	0 7	14 38	1 7	22 52	0 26	3 28	1 6	20 39	0 17	1 13	0 44	18 47	0 38	1 36	16 29	7 37	7 19	14 34	17 44	4 47
W19	12 24	1s22	2 34	3 9	0s 2	14 14	1 9	22 48	0 27	3 33	1 6	20 39	0 17	1 14	0 44	18 47	0 38	1 36	16 29	7 37	7 20	14 33	17 44	4 47
T 20	12 4	5 12	3 30	2 28	0 12	13 51	1 10	22 44	0 28	3 37	1 6	20 40	0 17	1 16	0 43	18 46	0 38	1 37	16 28	7 36	7 22	14 32	17 43	4 47
F 21	11 44	8 52	4 17	1 48	0 22	13 27	1 11	22 39	0 29	3 41	1 6	20 41	0 17	1 17	0 43	18 46	0 38	1 38	16 27	7 36	7 23	14 30	17 43	4 48
S 22	11 25	12 13	4 52	1 8	0 31	13 3	1 12	22 35	0 29	3 46	1 5	20 41	0 17	1 18	0 43	18 45	0 38	1 39	16 27	7 36	7 24	14 29	17 43	4 48
S 23	11 4	15 2	5 13	0 29	0 41	12 38	1 14	22 30	0 30	3 50	1 5	20 42	0 16	1 19	0 43	18 45	0 38	1 39	16 26	7 35	7 25	14 28	17 43	4 49
M24	10 44	17 6	5 17	0s10	0 52	12 13	1 15	22 25	0 31	3 54	1 5	20 43	0 16	1 21	0 43	18 44	0 38	1 40	16 26	7 36	7 26	14 27	17 43	4 49
T 25	10 24	18 14	5 2	0 48	1 2	11 48	1 16	22 20	0 32	3 59	1 5	20 43	0 16	1 22	0 43	18 44	0 38	1 41	16 25	7 36	7 28	14 26	17 43	4 49
W26	10 3	18 13	4 29	1 25	1 12	11 22	1 17	22 15	0 32	4 3	1 5	20 44	0 16	1 23	0 43	18 43	0 38	1 42	16 25	7 36	7 29	14 25	17 42	4 50
T 27	9 42	16 59	3 37	2 1	1 23	10 56	1 18	22 10	0 33	4 8	1 5	20 45	0 16	1 25	0 43	18 43	0 38	1 42	16 24	7 36	7 30	14 24	17 42	4 50
F 28	9 21	14 34	2 29	2 36	1 34	10 30	1 19	22 4	0 34	4 12	1 5	20 45	0 16	1 26	0 43	18 42	0 38	1 43	16 24	7 36	7 31	14 23	17 42	4 50
S 29	9 0	11 7	1 11	3 11	1 44	10 4	1 20	21 59	0 35	4 17	1 5	20 46	0 16	1 27	0 43	18 42	0 38	1 44	16 23	7 37	7 32	14 22	17 42	4 51
S 30	8 39	6 58	0s12	3 44	1 55	9 37	1 21	21 53	0 36	4 21	1 5	20 46	0 16	1 29	0 43	18 42	0 38	1 45	16 22	7 37	7 33	14 20	17 41	4 51
M31	8n18	2s25	1s34	4s16	2s 6	9n10	1n21	21n47	0n36	4s26	1n 5	20s47	0n16	1s30	0n43	18n41	0s38	1s45	16n22	7n37	7n35	14n19	17n41	4s52

Julian Day Number = 2899544.5, Delta T = 01h22m11s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'11, Lahiri = 41°02'11

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

SEPTEMBER 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 33	9♍33'07	12♈ 5	6♎50	10♍51	24♋32	14♎ 2	24°R41	5♎33	3♌16	19♏47	10♍26	10♍27	14♌ 3	15♊45	T 1
W 2	22 46 30	10°30'43	26°16	7°41	12° 6	25°12	14°13	24♑38	5°36	3°17	19°48	10°R26	10°24	14°10	15°46	W 2
T 3	22 50 26	11°28'20	10♉ 0	8°29	13°20	25°52	14°25	24°36	5°40	3°19	19°50	10°26	10°21	14°16	15°47	T 3
F 4	22 54 23	12°25'59	23°18	9°13	14°34	26°32	14°37	24°34	5°43	3°21	19°51	10°25	10°18	14°23	15°48	F 4
S 5	22 58 19	13°23'39	6♊11	9°54	15°48	27°11	14°49	24°31	5°47	3°23	19°52	10°25	10°14	14°30	15°49	S 5
S 6	23 2 16	14°21'21	18°43	10°31	17° 2	27°51	15° 1	24°29	5°50	3°25	19°53	10°D25	10°11	14°36	15°50	S 6
M 7	23 6 12	15°19'05	0♋58	11° 3	18°16	28°30	15°13	24°27	5°54	3°26	19°54	10°25	10° 8	14°43	15°51	M 7
T 8	23 10 9	16°16'50	13° 0	11°32	19°31	29°10	15°25	24°25	5°58	3°28	19°56	10°26	10° 5	14°50	15°52	T 8
W 9	23 14 6	17°14'36	24°53	11°56	20°45	29°49	15°37	24°24	6° 1	3°30	19°57	10°27	10° 2	14°56	15°53	W 9
T 10	23 18 2	18°12'24	6♌42	12°16	21°59	0♌28	15°49	24°22	6° 5	3°32	19°59	10°27	9°59	15° 3	15°53	T 10
F 11	23 21 59	19°10'14	18°30	12°30	23°13	1° 7	16° 1	24°20	6° 9	3°33	20° 0	10°28	9°55	15°10	15°54	F 11
S 12	23 25 55	20° 8'04	0♍20	12°40	24°28	1°46	16°13	24°19	6°12	3°35	20° 1	10°29	9°52	15°16	15°55	S 12
S 13	23 29 52	21° 5'57	12°16	12°R44	25°42	2°25	16°25	24°17	6°16	3°37	20° 3	10°R29	9°49	15°23	15°55	S 13
M14	23 33 48	22° 3'50	24°19	12°42	26°56	3° 4	16°37	24°16	6°20	3°38	20° 4	10°28	9°46	15°30	15°56	M14
T 15	23 37 45	23° 1'46	6♎32	12°35	28°10	3°43	16°50	24°15	6°23	3°40	20° 6	10°27	9°43	15°36	15°56	T 15
W16	23 41 41	23°59'42	18°55	12°21	29°25	4°22	17° 2	24°13	6°27	3°41	20° 7	10°26	9°40	15°43	15°56	W16
T 17	23 45 38	24°57'40	1♏31	12° 2	0♎39	5° 1	17°15	24°12	6°31	3°43	20° 9	10°24	9°36	15°50	15°57	T 17
F 18	23 49 35	25°55'39	14°20	11°36	1°53	5°39	17°27	24°11	6°34	3°45	20°11	10°22	9°33	15°56	15°57	F 18
S 19	23 53 31	26°53'40	27°24	11° 5	3° 8	6°18	17°39	24°10	6°38	3°46	20°12	10°20	9°30	16° 3	15°57	S 19
S 20	23 57 28	27°51'42	10♐44	10°27	4°22	6°56	17°52	24°10	6°42	3°48	20°14	10°18	9°27	16°10	15°57	S 20
M21	0 1 24	28°49'45	24°21	9°45	5°36	7°34	18° 4	24° 9	6°46	3°49	20°15	10°D18	9°24	16°16	15°R57	M21
T 22	0 5 21	29°47'50	8♑15	8°57	6°51	8°13	18°17	24° 8	6°49	3°50	20°17	10°18	9°20	16°23	15°57	T 22
W23	0 9 17	0♎45'55	22°26	8° 5	8° 5	8°51	18°30	24° 8	6°53	3°52	20°19	10°19	9°17	16°30	15°57	W23
T 24	0 13 14	1°44'02	6♒53	7°10	9°19	9°29	18°42	24° 7	6°57	3°53	20°21	10°20	9°14	16°36	15°57	T 24
F 25	0 17 10	2°42'11	21°31	6°12	10°34	10° 7	18°55	24° 7	7° 1	3°55	20°22	10°21	9°11	16°43	15°56	F 25
S 26	0 21 7	3°40'21	6♓17	5°13	11°48	10°45	19° 7	24° 7	7° 4	3°56	20°24	10°R22	9° 8	16°50	15°56	S 26
S 27	0 25 4	4°38'32	21° 4	4°14	13° 2	11°23	19°20	24° 7	7° 8	3°57	20°26	10°22	9° 5	16°56	15°56	S 27
M28	0 29 0	5°36'45	5♈44	3°16	14°17	12° 1	19°33	24°D 7	7°12	3°58	20°28	10°20	9° 1	17° 3	15°55	M28
T 29	0 32 57	6°34'59	20°13	2°21	15°31	12°38	19°46	24° 7	7°16	4° 0	20°30	10°17	8°58	17° 9	15°55	T 29
W30	0 36 53	7♎33'15	4♉22	1♎30	16♎45	13♌16	19♎58	24♑ 7	7♎20	4♌ 1	20♏32	10♍14	8♍55	17♌16	15♊54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n56	2n11	2s47	4s48	2s17	8n43	1n22	21n41	0n37	4s30	1n 5	20s47	0n16	1s32	0n43	18n41	0s38	1s46	16n21	7n36	7n36	14n18	17n41	4s52
W 2	7 35	6 31	3 48	5 17	2 27	8 15	1 23	21 34	0 38	4 35	1 4	20 48	0 15	1 33	0 43	18 40	0 38	1 47	16 21	7 36	7 37	14 17	17 41	4 52
T 3	7 13	10 22	4 34	5 46	2 38	7 47	1 23	21 28	0 39	4 39	1 4	20 49	0 15	1 34	0 43	18 40	0 38	1 48	16 20	7 37	7 38	14 16	17 40	4 53
F 4	6 51	13 34	5 4	6 13	2 49	7 19	1 24	21 21	0 40	4 44	1 4	20 49	0 15	1 36	0 43	18 39	0 38	1 49	16 20	7 37	7 39	14 15	17 40	4 53
S 5	6 29	15 59	5 17	6 38	2 59	6 51	1 24	21 14	0 40	4 49	1 4	20 49	0 15	1 37	0 43	18 39	0 38	1 49	16 19	7 37	7 41	14 14	17 40	4 54
S 6	6 7	17 35	5 14	7 2	3 9	6 23	1 24	21 7	0 41	4 53	1 4	20 50	0 15	1 39	0 43	18 39	0 38	1 50	16 19	7 37	7 42	14 13	17 39	4 54
M 7	5 45	18 19	4 58	7 24	3 19	5 54	1 25	21 0	0 42	4 58	1 4	20 50	0 15	1 40	0 43	18 38	0 38	1 51	16 18	7 37	7 43	14 11	17 39	4 54
T 8	5 23	18 12	4 28	7 44	3 29	5 26	1 25	20 53	0 43	5 3	1 4	20 51	0 15	1 41	0 43	18 38	0 38	1 52	16 18	7 36	7 44	14 10	17 39	4 55
W 9	5 0	17 17	3 47	8 2	3 38	4 57	1 25	20 46	0 43	5 7	1 4	20 51	0 15	1 43	0 43	18 37	0 38	1 53	16 17	7 36	7 45	14 9	17 38	4 55
T 10	4 38	15 37	2 57	8 18	3 47	4 28	1 25	20 38	0 44	5 12	1 4	20 52	0 15	1 44	0 43	18 37	0 38	1 54	16 17	7 36	7 47	14 8	17 38	4 56
F 11	4 15	13 17	1 59	8 31	3 55	3 59	1 25	20 30	0 45	5 17	1 4	20 52	0 14	1 46	0 43	18 37	0 38	1 54	16 16	7 36	7 48	14 7	17 38	4 56
S 12	3 53	10 24	0 56	8 42	4 3	3 30	1 25	20 23	0 46	5 21	1 4	20 52	0 14	1 47	0 43	18 36	0 38	1 55	16 16	7 35	7 49	14 6	17 37	4 56
S 13	3 30	7 4	0n10	8 50	4 9	3 0	1 25	20 15	0 47	5 26	1 4	20 53	0 14	1 49	0 43	18 36	0 38	1 56	16 15	7 35	7 50	14 4	17 37	4 57
M14	3 8	3 24	1 16	8 55	4 16	2 31	1 25	20 7	0 47	5 31	1 4	20 53	0 14	1 50	0 43	18 35	0 38	1 57	16 15	7 35	7 51	14 3	17 37	4 57
T 15	2 45	0s26	2 19	8 57	4 21	2 1	1 25	19 58	0 48	5 35	1 4	20 53	0 14	1 52	0 43	18 35	0 38	1 58	16 14	7 36	7 53	14 2	17 36	4 58
W16	2 22	4 19	3 17	8 55	4 25	1 32	1 24	19 50	0 49	5 40	1 3	20 54	0 14	1 53	0 43	18 35	0 38	1 59	16 14	7 36	7 54	14 1	17 36	4 58
T 17	1 59	8 4	4 6	8 50	4 28	1 2	1 24	19 42	0 50	5 45	1 3	20 54	0 14	1 55	0 43	18 34	0 38	1 59	16 13	7 37	7 55	14 0	17 36	4 58
F 18	1 37	11 30	4 44	8 42	4 30	0 32	1 24	19 33	0 51	5 50	1 3	20 54	0 14	1 56	0 43	18 34	0 38	2 0	16 13	7 38	7 56	13 59	17 35	4 59
S 19	1 14	14 27	5 8	8 30	4 30	0 2	1 23	19 24	0 52	5 54	1 3	20 55	0 14	1 58	0 43	18 34	0 38	2 1	16 12	7 39	7 57	13 57	17 35	4 59
S 20	0 51	16 41	5 16	8 14	4 28	0s27	1 23	19 16	0 52	5 59	1 3	20 55	0 14	1 59	0 43	18 33	0 38	2 2	16 12	7 39	7 59	13 56	17 34	5 0
M21	0 28	18 3	5 7	7 54	4 25	0 57	1 22	19 7	0 53	6 4	1 3	20 55	0 13	2 0	0 43	18 33	0 38	2 3	16 11	7 39	8 0	13 55	17 34	5 0
T 22	0 5	18 23	4 39	7 31	4 20	1 27	1 21	18 58	0 54	6 9	1 3	20 55	0 13	2 2	0 43	18 33	0 38	2 4	16 11	7 39	8 1	13 54	17 34	5 1
W23	0s18	17 34	3 55	7 4	4 14	1 57	1 21	18 48	0 55	6 14	1 3	20 55	0 13	2 3	0 43	18 32	0 38	2 4	16 11	7 39	8 2	13 53	17 33	5 1
T 24	0 41	15 37	2 54	6 35	4 5	2 27	1 20	18 39	0 56	6 18	1 3	20 56	0 13	2 5	0 43	18 32	0 38	2 5	16 10	7 39	8 3	13 52	17 33	5 1
F 25	1 4	12 37	1 42	6 2	3 54	2 56	1 19	18 30	0 56	6 23	1 3	20 56	0 13	2 6	0 43	18 32	0 38	2 6	16 10	7 38	8 4	13 50	17 32	5 2
S 26	1 27	8 48	0 23	5 28	3 42	3 26	1 18	18 20	0 57	6 28	1 3	20 56	0 13	2 8	0 43	18 31	0 38	2 7	16 9	7 38	8 6	13 49	17 32	5 2
S 27	1 50	4 25	0s59	4 51	3 28	3 56	1 17	18 11	0 58	6 33	1 3	20 56	0 13	2 9	0 43	18 31	0 38	2 8	16 9	7 38	8 7	13 48	17 31	5 3
M28	2 13	0n12	2 15	4 14	3 12	4 25	1 16	18 1	0 59	6 38	1 3	20 56	0 13	2 11	0 43	18 31	0 38	2 9	16 8	7 39	8 8	13 47	17 31	5 3
T 29	2 36	4 44	3 22	3 36	2 55	4 55	1 15	17 51	1 0	6 42	1 3	20 56	0 13	2 12	0 43	18 30	0 38	2 9	16 8	7 40	8 9	13 46	17 31	5 3
W30	2s59	8n53	4s14	2s59	2s37	5s24	1n14	17n42	1n 0	6s47	1n 3	20s56	0n13	2s14	0n43	18n30	0s38	2s10	16n 8	7n41	8n10	13n44	17n30	5s 4

Julian Day Number = 2899575.5, Delta T = 01h22m12s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'15, Lahiri = 41°02'16

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

OCTOBER 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 50	8♎31'34	18♉ 8	0°R44	18♎ 0	13♌53	20♎11	24♑ 7	7♎23	4♌ 2	20♏34	10°R10	8♍52	17♌23	15°R54	T 1
F 2	0 44 46	9°29'54	1♊30	0♎ 4	19°14	14°31	20°24	24° 8	7°27	4° 3	20°35	10♍ 5	8°49	17°29	15♊53	F 2
S 3	0 48 43	10°28'16	14°27	29♍32	20°29	15° 8	20°37	24° 8	7°31	4° 4	20°37	10° 2	8°46	17°36	15°52	S 3
S 4	0 52 39	11°26'41	27° 2	29° 8	21°43	15°46	20°50	24° 9	7°35	4° 5	20°39	10° 0	8°42	17°43	15°51	S 4
M 5	0 56 36	12°25'07	9♋18	28°53	22°57	16°23	21° 2	24° 9	7°38	4° 7	20°41	9°D59	8°39	17°49	15°50	M 5
T 6	1 0 32	13°23'35	21°20	28°D47	24°12	17° 0	21°15	24°10	7°42	4° 8	20°43	9°59	8°36	17°56	15°49	T 6
W 7	1 4 29	14°22'06	3♌12	28°50	25°26	17°37	21°28	24°11	7°46	4° 9	20°45	10° 0	8°33	18° 3	15°48	W 7
T 8	1 8 26	15°20'38	15° 1	29° 4	26°41	18°14	21°41	24°12	7°50	4°10	20°47	10° 2	8°30	18° 9	15°47	T 8
F 9	1 12 22	16°19'13	26°50	29°26	27°55	18°51	21°54	24°13	7°53	4°11	20°50	10° 3	8°26	18°16	15°46	F 9
S 10	1 16 19	17°17'50	8♍44	29°58	29° 9	19°27	22° 7	24°14	7°57	4°11	20°52	10°R 4	8°23	18°23	15°45	S 10
S 11	1 20 15	18°16'28	20°46	0♎39	0♏24	20° 4	22°20	24°15	8° 1	4°12	20°54	10° 4	8°20	18°29	15°44	S 11
M12	1 24 12	19°15'09	3♎ 0	1°28	1°38	20°41	22°33	24°17	8° 5	4°13	20°56	10° 1	8°17	18°36	15°42	M12
T 13	1 28 8	20°13'51	15°28	2°25	2°53	21°17	22°46	24°18	8° 8	4°14	20°58	9°57	8°14	18°43	15°41	T 13
W14	1 32 5	21°12'36	28°10	3°30	4° 7	21°53	22°59	24°20	8°12	4°15	21° 0	9°51	8°11	18°49	15°40	W14
T 15	1 36 1	22°11'22	11♏ 7	4°41	5°22	22°30	23°11	24°21	8°16	4°16	21° 2	9°44	8° 7	18°56	15°38	T 15
F 16	1 39 58	23°10'11	24°17	5°58	6°36	23° 6	23°24	24°23	8°19	4°16	21° 5	9°36	8° 4	19° 3	15°37	F 16
S 17	1 43 55	24° 9'01	7♐41	7°20	7°50	23°42	23°37	24°25	8°23	4°17	21° 7	9°29	8° 1	19° 9	15°35	S 17
S 18	1 47 51	25° 7'53	21°16	8°47	9° 5	24°18	23°50	24°27	8°27	4°18	21° 9	9°23	7°58	19°16	15°33	S 18
M19	1 51 48	26° 6'46	5♑ 2	10°18	10°19	24°54	24° 3	24°29	8°31	4°18	21°11	9°19	7°55	19°23	15°32	M19
T 20	1 55 44	27° 5'42	18°57	11°52	11°34	25°29	24°16	24°31	8°34	4°19	21°13	9°17	7°51	19°29	15°30	T 20
W21	1 59 41	28° 4'38	3♒ 1	13°30	12°48	26° 5	24°29	24°33	8°38	4°19	21°16	9°D17	7°48	19°36	15°28	W21
T 22	2 3 37	29° 3'37	17°11	15° 9	14° 3	26°40	24°42	24°35	8°41	4°20	21°18	9°18	7°45	19°42	15°26	T 22
F 23	2 7 34	0♏ 2'37	1♓28	16°51	15°17	27°16	24°55	24°38	8°45	4°21	21°20	9°19	7°42	19°49	15°24	F 23
S 24	2 11 30	1° 1'39	15°49	18°33	16°31	27°51	25° 8	24°40	8°49	4°21	21°23	9°R19	7°39	19°56	15°22	S 24
S 25	2 15 27	2° 0'42	0♈10	20°17	17°46	28°26	25°21	24°43	8°52	4°21	21°25	9°17	7°36	20° 2	15°20	S 25
M26	2 19 23	2°59'47	14°27	22° 2	19° 0	29° 1	25°34	24°45	8°56	4°22	21°27	9°13	7°32	20° 9	15°18	M26
T 27	2 23 20	3°58'55	28°36	23°47	20°15	29°36	25°47	24°48	8°59	4°22	21°29	9° 7	7°29	20°16	15°16	T 27
W28	2 27 17	4°58'04	12♉32	25°33	21°29	0♍11	25°59	24°51	9° 3	4°23	21°32	8°58	7°26	20°22	15°14	W28
T 29	2 31 13	5°57'15	26° 9	27°19	22°44	0°46	26°12	24°54	9° 6	4°23	21°34	8°48	7°23	20°29	15°11	T 29
F 30	2 35 10	6°56'28	9♊27	29° 4	23°58	1°21	26°25	24°57	9°10	4°23	21°37	8°38	7°20	20°36	15° 9	F 30
S 31	2 39 6	7♏55'44	22♊22	0♏50	25♏12	1♍55	26♎38	25♑ 0	9♎13	4♌23	21♏39	8♍30	7♍17	20♌42	15♊ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s22	12n27	4s51	2s24	2s18	5s54	1n13	17n32	1n 1	6s52	1n 3	20s56	0n12	2s15	0n43	18n30	0s38	2s11	16n 7	7n43	8n12	13n43	17n30	5s 4
F 2	3 44	15 16	5 10	1 50	1 58	6 23	1 11	17 22	1 2	6 57	1 3	20 56	0 12	2 17	0 43	18 29	0 38	2 12	16 7	7 44	8 13	13 42	17 29	5 5
S 3	4 7	17 12	5 12	1 19	1 38	6 52	1 10	17 11	1 3	7 2	1 3	20 56	0 12	2 18	0 43	18 29	0 38	2 13	16 7	7 45	8 14	13 41	17 29	5 5
S 4	4 30	18 15	5 0	0 51	1 18	7 21	1 9	17 1	1 4	7 6	1 3	20 56	0 12	2 20	0 43	18 29	0 38	2 14	16 6	7 46	8 15	13 40	17 28	5 5
M 5	4 53	18 24	4 33	0 27	0 58	7 50	1 7	16 51	1 5	7 11	1 3	20 56	0 12	2 21	0 43	18 29	0 38	2 14	16 6	7 47	8 16	13 38	17 28	5 6
T 6	5 15	17 43	3 56	0 7	0 39	8 18	1 6	16 41	1 5	7 16	1 3	20 56	0 12	2 23	0 43	18 28	0 38	2 15	16 5	7 47	8 17	13 37	17 27	5 6
W 7	5 38	16 15	3 8	0n 8	0 21	8 47	1 4	16 30	1 6	7 21	1 3	20 56	0 12	2 24	0 43	18 28	0 38	2 16	16 5	7 46	8 19	13 36	17 27	5 7
T 8	6 0	14 6	2 13	0 19	0 3	9 15	1 2	16 20	1 7	7 26	1 3	20 56	0 12	2 26	0 43	18 28	0 38	2 17	16 5	7 45	8 20	13 35	17 26	5 7
F 9	6 23	11 22	1 12	0 26	0n13	9 43	1 1	16 9	1 8	7 30	1 3	20 56	0 12	2 27	0 43	18 28	0 38	2 18	16 4	7 45	8 21	13 33	17 26	5 7
S 10	6 45	8 8	0 7	0 27	0 29	10 11	0 59	15 59	1 9	7 35	1 3	20 56	0 12	2 29	0 43	18 27	0 38	2 19	16 4	7 45	8 22	13 32	17 25	5 8
S 11	7 7	4 31	0n58	0 24	0 43	10 38	0 57	15 48	1 10	7 40	1 3	20 56	0 11	2 30	0 43	18 27	0 38	2 19	16 4	7 45	8 23	13 31	17 25	5 8
M12	7 29	0 41	2 2	0 16	0 56	11 6	0 55	15 37	1 11	7 45	1 3	20 56	0 11	2 32	0 43	18 27	0 38	2 20	16 4	7 46	8 25	13 30	17 24	5 8
T 13	7 51	3s16	3 0	0 4	1 7	11 33	0 54	15 26	1 11	7 49	1 3	20 56	0 11	2 33	0 43	18 27	0 38	2 21	16 3	7 47	8 26	13 29	17 24	5 9
W14	8 13	7 9	3 51	0s12	1 18	12 0	0 52	15 15	1 12	7 54	1 3	20 55	0 11	2 34	0 43	18 27	0 38	2 22	16 3	7 50	8 27	13 27	17 23	5 9
T 15	8 35	10 45	4 31	0 31	1 26	12 26	0 50	15 5	1 13	7 59	1 3	20 55	0 11	2 36	0 43	18 26	0 38	2 23	16 3	7 52	8 28	13 26	17 23	5 10
F 16	8 57	13 54	4 58	0 55	1 34	12 53	0 48	14 54	1 14	8 4	1 3	20 55	0 11	2 37	0 43	18 26	0 38	2 23	16 2	7 55	8 29	13 25	17 22	5 10
S 17	9 18	16 22	5 8	1 21	1 40	13 19	0 46	14 43	1 15	8 8	1 3	20 55	0 11	2 39	0 43	18 26	0 38	2 24	16 2	7 58	8 30	13 24	17 22	5 10
S 18	9 40	17 58	5 2	1 51	1 46	13 44	0 44	14 31	1 16	8 13	1 3	20 55	0 11	2 40	0 43	18 26	0 39	2 25	16 2	8 0	8 32	13 22	17 21	5 11
M19	10 1	18 33	4 38	2 22	1 50	14 10	0 41	14 20	1 17	8 18	1 3	20 54	0 11	2 42	0 43	18 26	0 39	2 26	16 2	8 1	8 33	13 21	17 21	5 11
T 20	10 22	18 1	3 58	2 56	1 52	14 35	0 39	14 9	1 17	8 23	1 3	20 54	0 11	2 43	0 43	18 26	0 39	2 26	16 1	8 2	8 34	13 20	17 20	5 11
W21	10 43	16 23	3 3	3 32	1 54	14 59	0 37	13 58	1 18	8 27	1 3	20 54	0 11	2 44	0 43	18 25	0 39	2 27	16 1	8 2	8 35	13 19	17 20	5 12
T 22	11 4	13 44	1 56	4 9	1 55	15 23	0 35	13 47	1 19	8 32	1 3	20 53	0 10	2 46	0 43	18 25	0 39	2 28	16 1	8 2	8 36	13 17	17 19	5 12
F 23	11 25	10 13	0 42	4 48	1 55	15 47	0 33	13 36	1 20	8 37	1 3	20 53	0 10	2 47	0 43	18 25	0 39	2 29	16 1	8 1	8 37	13 16	17 18	5 12
S 24	11 45	6 6	0s35	5 27	1 55	16 11	0 30	13 24	1 21	8 41	1 3	20 53	0 10	2 49	0 43	18 25	0 39	2 29	16 0	8 1	8 39	13 15	17 18	5 13
S 25	12 6	1 37	1 50	6 8	1 53	16 34	0 28	13 13	1 22	8 46	1 3	20 52	0 10	2 50	0 43	18 25	0 39	2 30	16 0	8 2	8 40	13 14	17 17	5 13
M26	12 26	2n56	2 57	6 48	1 51	16 57	0 26	13 2	1 23	8 51	1 3	20 52	0 10	2 51	0 43	18 25	0 39	2 31	16 0	8 4	8 41	13 12	17 17	5 13
T 27	12 46	7 16	3 53	7 30	1 48	17 19	0 23	12 50	1 23	8 55	1 3	20 52	0 10	2 53	0 43	18 25	0 39	2 32	16 0	8 6	8 42	13 11	17 16	5 14
W28	13 5	11 9	4 34	8 11	1 45	17 41	0 21	12 39	1 24	9 0	1 3	20 51	0 10	2 54	0 43	18 25	0 39	2 32	16 0	8 9	8 43	13 10	17 16	5 14
T 29	13 25	14 20	4 58	8 52	1 41	18 2	0 18	12 27	1 25	9 4	1 3	20 51	0 10	2 55	0 43	18 25	0 39	2 33	16 0	8 13	8 45	13 8	17 15	5 14
F 30	13 44	16 41	5 5	9 34	1 37	18 23	0 16	12 16	1 26	9 9	1 3	20 50	0 10	2 57	0 43	18 25	0 39	2 34	15 59	8 17	8 46	13 7	17 15	5 15
S 31	14s 4	18n 8	4s56	10s15	1n32	18s43	0n13	12n 5	1n27	9s14	1n 3	20s50	0n10	2s58	0n43	18n24	0s39	2s35	15n59	8n20	8n47	13n 6	17n14	5s15

Julian Day Number = 2899605.5, Delta T = 01h22m13s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'19, Lahiri = 41°02'20

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

NOVEMBER 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 3	8♏55'01	4♋57	2♏35	26♏27	2♍30	26♎51	25♑ 3	9♎16	4♌24	21♏41	8°R22	7♍13	20♌49	15°R 4	S 1
M 2	2 46 59	9°54'21	17°14	4°20	27°41	3° 4	27° 4	25° 7	9°20	4°24	21°44	8♍17	7°10	20°56	15♊ 2	M 2
T 3	2 50 56	10°53'43	29°16	6° 4	28°56	3°38	27°16	25°10	9°23	4°24	21°46	8°15	7° 7	21° 2	14°59	T 3
W 4	2 54 52	11°53'07	11♌ 9	7°48	0♐10	4°12	27°29	25°13	9°27	4°24	21°48	8°D14	7° 4	21° 9	14°57	W 4
T 5	2 58 49	12°52'34	22°57	9°31	1°25	4°46	27°42	25°17	9°30	4°24	21°51	8°14	7° 1	21°16	14°54	T 5
F 6	3 2 46	13°52'03	4♍47	11°14	2°39	5°20	27°55	25°20	9°33	4°R24	21°53	8°R15	6°57	21°22	14°52	F 6
S 7	3 6 42	14°51'33	16°43	12°56	3°53	5°53	28° 7	25°24	9°37	4°24	21°56	8°14	6°54	21°29	14°49	S 7
S 8	3 10 39	15°51'06	28°50	14°38	5° 8	6°27	28°20	25°28	9°40	4°24	21°58	8°12	6°51	21°36	14°46	S 8
M 9	3 14 35	16°50'42	11♎12	16°19	6°22	7° 0	28°33	25°32	9°43	4°24	22° 0	8° 8	6°48	21°42	14°44	M 9
T 10	3 18 32	17°50'19	23°53	17°59	7°37	7°34	28°45	25°36	9°46	4°24	22° 3	8° 1	6°45	21°49	14°41	T 10
W11	3 22 28	18°49'58	6♏53	19°39	8°51	8° 7	28°58	25°40	9°49	4°24	22° 5	7°51	6°42	21°55	14°38	W11
T 12	3 26 25	19°49'40	20°12	21°19	10° 5	8°40	29°10	25°44	9°52	4°23	22° 8	7°39	6°38	22° 2	14°35	T 12
F 13	3 30 21	20°49'23	3♐48	22°57	11°20	9°13	29°23	25°48	9°56	4°23	22°10	7°27	6°35	22° 9	14°32	F 13
S 14	3 34 18	21°49'09	17°38	24°35	12°34	9°45	29°35	25°52	9°59	4°23	22°13	7°16	6°32	22°15	14°29	S 14
S 15	3 38 15	22°48'56	1♑38	26°13	13°49	10°18	29°48	25°57	10° 2	4°23	22°15	7° 6	6°29	22°22	14°26	S 15
M16	3 42 11	23°48'45	15°44	27°50	15° 3	10°50	0♏ 0	26° 1	10° 5	4°22	22°17	6°58	6°26	22°29	14°23	M16
T 17	3 46 8	24°48'35	29°52	29°27	16°18	11°23	0°12	26° 6	10° 8	4°22	22°20	6°54	6°23	22°35	14°20	T 17
W18	3 50 4	25°48'27	14♒ 0	1♐ 3	17°32	11°55	0°25	26°10	10°11	4°22	22°22	6°52	6°19	22°42	14°17	W18
T 19	3 54 1	26°48'21	28° 6	2°38	18°46	12°27	0°37	26°15	10°13	4°21	22°25	6°52	6°16	22°49	14°14	T 19
F 20	3 57 57	27°48'16	12♓10	4°13	20° 1	12°58	0°49	26°19	10°16	4°21	22°27	6°52	6°13	22°55	14°11	F 20
S 21	4 1 54	28°48'12	26°11	5°48	21°15	13°30	1° 1	26°24	10°19	4°20	22°30	6°51	6°10	23° 2	14° 8	S 21
S 22	4 5 50	29°48'10	10♈ 7	7°22	22°30	14° 1	1°14	26°29	10°22	4°20	22°32	6°47	6° 7	23° 9	14° 5	S 22
M23	4 9 47	0♐48'10	23°58	8°56	23°44	14°33	1°26	26°34	10°25	4°19	22°34	6°41	6° 3	23°15	14° 2	M23
T 24	4 13 44	1°48'11	7♉41	10°29	24°58	15° 4	1°38	26°39	10°27	4°19	22°37	6°32	6° 0	23°22	13°59	T 24
W25	4 17 40	2°48'14	21°14	12° 2	26°13	15°35	1°50	26°44	10°30	4°18	22°39	6°21	5°57	23°29	13°56	W25
T 26	4 21 37	3°48'19	4♊33	13°35	27°27	16° 5	2° 2	26°49	10°33	4°18	22°42	6° 8	5°54	23°35	13°53	T 26
F 27	4 25 33	4°48'25	17°36	15° 7	28°41	16°36	2°13	26°54	10°35	4°17	22°44	5°54	5°51	23°42	13°49	F 27
S 28	4 29 30	5°48'34	0♋22	16°39	29°56	17° 6	2°25	27° 0	10°38	4°16	22°46	5°42	5°48	23°48	13°46	S 28
S 29	4 33 26	6°48'44	12°52	18°10	1♑10	17°37	2°37	27° 5	10°40	4°15	22°49	5°31	5°44	23°55	13°43	S 29
M30	4 37 23	7♐48'56	25♋ 5	19♐41	2♑24	18♍ 7	2♏49	27♑10	10♎43	4♌15	22♏51	5♍23	5♍41	24♌ 2	13♊40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	18n38	4s33	10s55	1n27	19s 3	0n11	11n53	1n28	9s18	1n 3	20s49	0n 9	2s59	0n43	18n24	0s39	2s35	15n59	8n23	8n48	13n 5	17n13	5s15
M 2	14 41	18 14	3 58	11 35	1 22	19 22	0 8	11 42	1 29	9 23	1 3	20 49	0 9	3 1	0 43	18 24	0 39	2 36	15 59	8 24	8 49	13 3	17 13	5 16
T 3	15 0	17 1	3 13	12 15	1 16	19 41	0 6	11 30	1 30	9 27	1 3	20 48	0 9	3 2	0 43	18 24	0 39	2 37	15 59	8 25	8 50	13 2	17 12	5 16
W 4	15 18	15 4	2 20	12 54	1 10	20 0	0 3	11 19	1 31	9 32	1 3	20 48	0 9	3 3	0 43	18 24	0 39	2 37	15 59	8 26	8 52	13 1	17 12	5 16
T 5	15 36	12 30	1 21	13 33	1 4	20 18	0 1	11 7	1 32	9 36	1 3	20 47	0 9	3 5	0 43	18 24	0 39	2 38	15 59	8 26	8 53	12 59	17 11	5 17
F 6	15 54	9 24	0 19	14 11	0 58	20 35	0s 2	10 56	1 33	9 41	1 3	20 47	0 9	3 6	0 43	18 24	0 39	2 39	15 58	8 25	8 54	12 58	17 11	5 17
S 7	16 11	5 54	0n45	14 48	0 52	20 51	0 4	10 44	1 33	9 45	1 3	20 46	0 9	3 7	0 43	18 24	0 39	2 39	15 58	8 25	8 55	12 57	17 10	5 17
S 8	16 28	2 6	1 47	15 24	0 45	21 8	0 7	10 33	1 34	9 49	1 3	20 46	0 9	3 8	0 43	18 24	0 39	2 40	15 58	8 26	8 56	12 56	17 10	5 17
M 9	16 45	1s51	2 46	15 59	0 39	21 23	0 10	10 21	1 35	9 54	1 3	20 45	0 9	3 10	0 43	18 24	0 39	2 41	15 58	8 28	8 57	12 54	17 9	5 18
T 10	17 2	5 50	3 38	16 34	0 32	21 38	0 12	10 10	1 36	9 58	1 3	20 44	0 9	3 11	0 43	18 24	0 39	2 41	15 58	8 31	8 59	12 53	17 8	5 18
W11	17 18	9 38	4 19	17 7	0 25	21 52	0 15	9 59	1 37	10 3	1 3	20 44	0 9	3 12	0 43	18 24	0 39	2 42	15 58	8 34	9 0	12 52	17 8	5 18
T 12	17 35	13 3	4 48	17 40	0 19	22 6	0 17	9 47	1 38	10 7	1 3	20 43	0 9	3 13	0 43	18 24	0 39	2 42	15 58	8 38	9 1	12 50	17 7	5 18
F 13	17 50	15 50	5 1	18 12	0 12	22 19	0 20	9 36	1 39	10 11	1 3	20 42	0 8	3 14	0 43	18 24	0 39	2 43	15 58	8 43	9 2	12 49	17 7	5 19
S 14	18 6	17 47	4 57	18 43	0 5	22 32	0 23	9 24	1 40	10 16	1 4	20 42	0 8	3 16	0 43	18 24	0 39	2 44	15 58	8 47	9 3	12 48	17 6	5 19
S 15	18 21	18 41	4 35	19 13	0s 2	22 43	0 25	9 13	1 41	10 20	1 4	20 41	0 8	3 17	0 43	18 24	0 39	2 44	15 58	8 51	9 4	12 46	17 6	5 19
M16	18 36	18 27	3 56	19 41	0 9	22 55	0 28	9 2	1 42	10 24	1 4	20 40	0 8	3 18	0 43	18 24	0 39	2 45	15 58	8 54	9 6	12 45	17 5	5 19
T 17	18 51	17 4	3 3	20 9	0 16	23 5	0 30	8 50	1 43	10 28	1 4	20 39	0 8	3 19	0 43	18 25	0 39	2 45	15 58	8 55	9 7	12 44	17 5	5 19
W18	19 5	14 38	1 58	20 36	0 22	23 15	0 33	8 39	1 44	10 33	1 4	20 39	0 8	3 20	0 44	18 25	0 39	2 46	15 58	8 56	9 8	12 42	17 4	5 20
T 19	19 19	11 20	0 46	21 1	0 29	23 24	0 36	8 28	1 45	10 37	1 4	20 38	0 8	3 21	0 44	18 25	0 39	2 46	15 58	8 56	9 9	12 41	17 3	5 20
F 20	19 32	7 23	0s28	21 26	0 36	23 32	0 38	8 17	1 46	10 41	1 4	20 37	0 8	3 22	0 44	18 25	0 39	2 47	15 58	8 56	9 10	12 40	17 3	5 20
S 21	19 45	3 3	1 40	21 49	0 42	23 40	0 41	8 5	1 47	10 45	1 4	20 36	0 8	3 23	0 44	18 25	0 39	2 48	15 58	8 56	9 11	12 38	17 2	5 20
S 22	19 58	1n26	2 46	22 12	0 49	23 47	0 43	7 54	1 48	10 49	1 4	20 35	0 8	3 24	0 44	18 25	0 39	2 48	15 58	8 58	9 13	12 37	17 2	5 20
M23	20 11	5 48	3 42	22 33	0 55	23 54	0 46	7 43	1 49	10 53	1 4	20 35	0 8	3 26	0 44	18 25	0 39	2 49	15 58	9 0	9 14	12 36	17 1	5 21
T 24	20 23	9 49	4 24	22 53	1 2	23 59	0 48	7 32	1 50	10 57	1 4	20 34	0 7	3 27	0 44	18 25	0 39	2 49	15 58	9 3	9 15	12 34	17 1	5 21
W25	20 35	13 17	4 50	23 12	1 8	24 4	0 51	7 21	1 51	11 1	1 4	20 33	0 7	3 28	0 44	18 25	0 39	2 50	15 58	9 7	9 16	12 33	17 0	5 21
T 26	20 46	15 59	5 0	23 30	1 14	24 8	0 53	7 10	1 52	11 5	1 4	20 32	0 7	3 29	0 44	18 26	0 39	2 50	15 58	9 12	9 17	12 32	17 0	5 21
F 27	20 57	17 49	4 54	23 46	1 20	24 12	0 56	6 59	1 53	11 9	1 4	20 31	0 7	3 30	0 44	18 26	0 39	2 51	15 58	9 17	9 18	12 30	16 59	5 21
S 28	21 8	18 43	4 33	24 2	1 25	24 15	0 58	6 49	1 54	11 13	1 5	20 30	0 7	3 31	0 44	18 26	0 39	2 51	15 58	9 22	9 20	12 29	16 59	5 21
S 29	21 18	18 41	4 0	24 16	1 31	24 17	1 0	6 38	1 55	11 17	1 5	20 29	0 7	3 31	0 44	18 26	0 39	2 51	15 59	9 26	9 21	12 28	16 58	5 22
M30	21s28	17n46	3s16	24s29	1s36	24s18	1s 3	6n27	1n56	11s21	1n 5	20s28	0n 7	3s32	0n44	18n26	0s39	2s52	15n59	9n28	9n22	12n26	16n58	5s22

Julian Day Number = 2899636.5, Delta T = 01h22m13s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'24, Lahiri = 41°02'24

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ASTRODIENST EPHEMERIS for the year 3226
geocentric

DECEMBER 3226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 19	8♐49'10	7♌ 6	21♐12	3♑39	18♍37	3♏ 0	27♑16	10♎45	4°R14	22♏53	5°R18	5♍38	24♌ 8	13°R36	T 1
W 2	4 45 16	9°49'26	18°58	22°43	4°53	19° 6	3°12	27°21	10°48	4♌13	22°56	5♍16	5°35	24°15	13♊33	W 2
T 3	4 49 13	10°49'43	0♍45	24°13	6° 7	19°36	3°24	27°27	10°50	4°12	22°58	5°15	5°32	24°22	13°30	T 3
F 4	4 53 9	11°50'03	12°34	25°43	7°22	20° 5	3°35	27°32	10°52	4°11	23° 0	5°15	5°29	24°28	13°27	F 4
S 5	4 57 6	12°50'24	24°29	27°12	8°36	20°34	3°46	27°38	10°54	4°11	23° 3	5°14	5°25	24°35	13°23	S 5
S 6	5 1 2	13°50'48	6♎37	28°41	9°50	21° 3	3°58	27°44	10°57	4°10	23° 5	5°13	5°22	24°42	13°20	S 6
M 7	5 4 59	14°51'13	19° 2	0♑10	11° 5	21°32	4° 9	27°49	10°59	4° 9	23° 7	5° 8	5°19	24°48	13°17	M 7
T 8	5 8 55	15°51'39	1♏48	1°38	12°19	22° 0	4°20	27°55	11° 1	4° 8	23°10	5° 1	5°16	24°55	13°14	T 8
W 9	5 12 52	16°52'08	14°59	3° 6	13°33	22°28	4°31	28° 1	11° 3	4° 7	23°12	4°52	5°13	25° 2	13°10	W 9
T 10	5 16 48	17°52'38	28°33	4°33	14°48	22°56	4°42	28° 7	11° 5	4° 6	23°14	4°41	5° 9	25° 8	13° 7	T 10
F 11	5 20 45	18°53'10	12♐30	5°59	16° 2	23°24	4°53	28°13	11° 7	4° 5	23°16	4°28	5° 6	25°15	13° 4	F 11
S 12	5 24 42	19°53'44	26°45	7°25	17°16	23°51	5° 4	28°19	11° 9	4° 3	23°19	4°16	5° 3	25°22	13° 1	S 12
S 13	5 28 38	20°54'19	11♑12	8°51	18°30	24°19	5°15	28°25	11°11	4° 2	23°21	4° 6	5° 0	25°28	12°57	S 13
M14	5 32 35	21°54'55	25°45	10°15	19°45	24°46	5°26	28°31	11°13	4° 1	23°23	3°59	4°57	25°35	12°54	M14
T 15	5 36 31	22°55'32	10♒17	11°39	20°59	25°12	5°36	28°38	11°14	4° 0	23°25	3°54	4°54	25°41	12°51	T 15
W16	5 40 28	23°56'10	24°43	13° 1	22°13	25°39	5°47	28°44	11°16	3°59	23°27	3°52	4°50	25°48	12°48	W16
T 17	5 44 24	24°56'50	8♓59	14°23	23°27	26° 5	5°58	28°50	11°18	3°58	23°30	3°D52	4°47	25°55	12°44	T 17
F 18	5 48 21	25°57'30	23° 4	15°43	24°42	26°31	6° 8	28°56	11°19	3°56	23°32	3°R52	4°44	26° 1	12°41	F 18
S 19	5 52 18	26°58'11	6♈57	17° 1	25°56	26°57	6°18	29° 3	11°21	3°55	23°34	3°52	4°41	26° 8	12°38	S 19
S 20	5 56 14	27°58'53	20°39	18°18	27°10	27°22	6°28	29° 9	11°23	3°54	23°36	3°50	4°38	26°15	12°35	S 20
M21	6 0 11	28°59'37	4♉ 9	19°33	28°24	27°47	6°39	29°15	11°24	3°52	23°38	3°45	4°35	26°21	12°32	M21
T 22	6 4 7	0♉ 0'21	17°29	20°45	29°38	28°12	6°49	29°22	11°25	3°51	23°40	3°37	4°31	26°28	12°29	T 22
W23	6 8 4	1° 1'06	0♊37	21°55	0♒52	28°37	6°59	29°28	11°27	3°50	23°42	3°28	4°28	26°35	12°26	W23
T 24	6 12 0	2° 1'52	13°33	23° 1	2° 6	29° 1	7° 8	29°35	11°28	3°48	23°44	3°17	4°25	26°41	12°23	T 24
F 25	6 15 57	3° 2'39	26°17	24° 4	3°20	29°25	7°18	29°42	11°29	3°47	23°46	3° 5	4°22	26°48	12°20	F 25
S 26	6 19 53	4° 3'27	8♋47	25° 3	4°35	29°49	7°28	29°48	11°31	3°46	23°48	2°54	4°19	26°55	12°17	S 26
S 27	6 23 50	5° 4'16	21° 5	25°57	5°49	0♎12	7°37	29°55	11°32	3°44	23°50	2°45	4°15	27° 1	12°14	S 27
M28	6 27 47	6° 5'06	3♌12	26°46	7° 3	0°35	7°47	0♒ 1	11°33	3°43	23°52	2°38	4°12	27° 8	12°11	M28
T 29	6 31 43	7° 5'58	15° 9	27°28	8°17	0°58	7°56	0° 8	11°34	3°41	23°54	2°34	4° 9	27°15	12° 8	T 29
W30	6 35 40	8° 6'50	26°58	28° 4	9°31	1°20	8° 5	0°15	11°35	3°40	23°56	2°D32	4° 6	27°21	12° 5	W30
T 31	6 39 36	9♉ 7'43	8♍45	28♑32	10♒44	1♎42	8♏14	0♒22	11♎36	3♌38	23♏58	2♍32	4♍ 3	27♌28	12♊ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	16n 4	2s23	24s41	1s42	24s19	1s 5	6n16	1n57	11s25	1n 5	20s27	0n 7	3s33	0n44	18n26	0s39	2s52	15n59	9n30	9n23	12n25	16n57	5s22
W 2	21 46	13 41	1 25	24 51	1 47	24 18	1 7	6 6	1 58	11 29	1 5	20 26	0 7	3 34	0 44	18 26	0 39	2 53	15 59	9 31	9 24	12 24	16 57	5 22
T 3	21 55	10 46	0 24	25 0	1 51	24 18	1 9	5 55	1 59	11 33	1 5	20 25	0 7	3 35	0 44	18 27	0 39	2 53	15 59	9 31	9 25	12 22	16 56	5 22
F 4	22 3	7 24	0n39	25 8	1 56	24 16	1 12	5 45	2 0	11 36	1 5	20 24	0 7	3 36	0 44	18 27	0 39	2 54	15 59	9 31	9 26	12 21	16 56	5 22
S 5	22 11	3 43	1 40	25 15	2 0	24 14	1 14	5 34	2 1	11 40	1 5	20 23	0 7	3 37	0 44	18 27	0 39	2 54	15 59	9 32	9 28	12 19	16 55	5 22
S 6	22 19	0s11	2 38	25 21	2 4	24 11	1 16	5 24	2 2	11 44	1 5	20 22	0 7	3 38	0 44	18 27	0 39	2 54	15 59	9 32	9 29	12 18	16 55	5 22
M 7	22 25	4 10	3 30	25 25	2 8	24 7	1 18	5 14	2 4	11 47	1 5	20 21	0 6	3 38	0 44	18 28	0 39	2 55	16 0	9 34	9 30	12 17	16 54	5 22
T 8	22 32	8 4	4 13	25 28	2 12	24 2	1 20	5 4	2 5	11 51	1 6	20 20	0 6	3 39	0 44	18 28	0 39	2 55	16 0	9 36	9 31	12 15	16 54	5 22
W 9	22 38	11 42	4 44	25 29	2 15	23 57	1 22	4 54	2 6	11 55	1 6	20 19	0 6	3 40	0 44	18 28	0 39	2 55	16 0	9 40	9 32	12 14	16 53	5 23
T 10	22 44	14 50	5 0	25 30	2 18	23 51	1 24	4 44	2 7	11 58	1 6	20 18	0 6	3 41	0 44	18 28	0 39	2 56	16 0	9 44	9 33	12 13	16 53	5 23
F 11	22 49	17 12	4 58	25 29	2 20	23 44	1 26	4 34	2 8	12 2	1 6	20 17	0 6	3 41	0 44	18 28	0 39	2 56	16 0	9 48	9 35	12 11	16 53	5 23
S 12	22 54	18 35	4 39	25 27	2 22	23 37	1 27	4 24	2 9	12 5	1 6	20 16	0 6	3 42	0 44	18 29	0 39	2 56	16 1	9 53	9 36	12 10	16 52	5 23
S 13	22 58	18 48	4 1	25 23	2 24	23 29	1 29	4 14	2 10	12 9	1 6	20 14	0 6	3 43	0 44	18 29	0 39	2 57	16 1	9 56	9 37	12 8	16 52	5 23
M14	23 2	17 47	3 8	25 18	2 26	23 20	1 31	4 5	2 11	12 12	1 6	20 13	0 6	3 44	0 44	18 29	0 39	2 57	16 1	9 59	9 38	12 7	16 51	5 23
T 15	23 5	15 35	2 2	25 12	2 26	23 11	1 33	3 55	2 13	12 16	1 6	20 12	0 6	3 44	0 44	18 29	0 39	2 57	16 1	10 1	9 39	12 6	16 51	5 23
W16	23 8	12 26	0 49	25 5	2 27	23 1	1 34	3 46	2 14	12 19	1 6	20 11	0 6	3 45	0 44	18 30	0 39	2 57	16 2	10 1	9 40	12 4	16 50	5 23
T 17	23 11	8 34	0s27	24 56	2 27	22 50	1 36	3 37	2 15	12 22	1 7	20 10	0 6	3 45	0 44	18 30	0 39	2 58	16 2	10 2	9 42	12 3	16 50	5 23
F 18	23 13	4 16	1 40	24 47	2 26	22 38	1 37	3 27	2 16	12 26	1 7	20 9	0 6	3 46	0 44	18 30	0 39	2 58	16 2	10 1	9 43	12 1	16 50	5 23
S 19	23 15	0n11	2 47	24 36	2 25	22 26	1 39	3 18	2 17	12 29	1 7	20 7	0 6	3 47	0 44	18 31	0 39	2 58	16 2	10 2	9 44	12 0	16 49	5 23
S 20	23 16	4 34	3 42	24 24	2 23	22 13	1 40	3 9	2 18	12 32	1 7	20 6	0 5	3 47	0 45	18 31	0 39	2 58	16 3	10 2	9 45	11 59	16 49	5 23
M21	23 16	8 40	4 25	24 11	2 20	22 0	1 41	3 1	2 20	12 35	1 7	20 5	0 5	3 48	0 45	18 31	0 39	2 59	16 3	10 4	9 46	11 57	16 49	5 23
T 22	23 17	12 16	4 52	23 57	2 17	21 46	1 42	2 52	2 21	12 38	1 7	20 4	0 5	3 48	0 45	18 32	0 39	2 59	16 3	10 7	9 47	11 56	16 48	5 23
W23	23 16	15 12	5 3	23 42	2 13	21 31	1 44	2 43	2 22	12 41	1 7	20 2	0 5	3 49	0 45	18 32	0 39	2 59	16 3	10 10	9 48	11 54	16 48	5 23
T 24	23 16	17 20	4 59	23 26	2 8	21 15	1 45	2 35	2 23	12 44	1 8	20 1	0 5	3 49	0 45	18 32	0 39	2 59	16 4	10 14	9 50	11 53	16 48	5 23
F 25	23 15	18 34	4 40	23 9	2 2	20 59	1 46	2 27	2 25	12 47	1 8	20 0	0 5	3 50	0 45	18 32	0 39	2 59	16 4	10 18	9 51	11 52	16 47	5 23
S 26	23 13	18 53	4 7	22 52	1 55	20 43	1 47	2 18	2 26	12 50	1 8	19 58	0 5	3 50	0 45	18 33	0 39	2 59	16 4	10 22	9 52	11 50	16 47	5 23
S 27	23 11	18 17	3 23	22 35	1 48	20 26	1 47	2 10	2 27	12 53	1 8	19 57	0 5	3 51	0 45	18 33	0 39	2 59	16 5	10 25	9 53	11 49	16 47	5 23
M28	23 8	16 52	2 31	22 17	1 39	20 8	1 48	2 2	2 28	12 56	1 8	19 56	0 5	3 51	0 45	18 33	0 39	3 0	16 5	10 28	9 54	11 47	16 46	5 22
T 29	23 5	14 43	1 32	21 59	1 29	19 50	1 49	1 55	2 30	12 59	1 8	19 54	0 5	3 51	0 45	18 34	0 39	3 0	16 5	10 29	9 55	11 46	16 46	5 22
W30	23 2	11 58	0 30	21 41	1 18	19 31	1 49	1 47	2 31	13 2	1 8	19 53	0 5	3 52	0 45	18 34	0 39	3 0	16 6	10 30	9 56	11 44	16 46	5 22
T 31	22s58	8n45	0n33	21s23	1s 5	19s11	1s50	1n39	2n32	13s 5	1n 9	19s52	0n 5	3s52	0n45	18n34	0s39	3s 0	16n 6	10n30	9n58	11n43	16n45	5s22

Julian Day Number = 2899666.5, Delta T = 01h22m14s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'28, Lahiri = 41°02'28

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

JANUARY 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 33	10♑ 8'38	20♍32	28♑52	11♒58	2♎ 4	8♏23	0♒28	11♎37	3°R37	24♏ 0	2♍33	4♍ 0	27♌34	11°R59	F 1
S 2	6 47 29	11° 9'34	2♎26	29°R 2	13°12	2°25	8°32	0°35	11°37	3♌35	24° 1	2°34	3°56	27°41	11♊57	S 2
S 3	6 51 26	12°10'30	14°31	29° 1	14°26	2°46	8°41	0°42	11°38	3°34	24° 3	2°R35	3°53	27°48	11°54	S 3
M 4	6 55 22	13°11'28	26°54	28°50	15°40	3° 7	8°50	0°49	11°39	3°32	24° 5	2°34	3°50	27°54	11°51	M 4
T 5	6 59 19	14°12'27	9♏38	28°27	16°54	3°27	8°58	0°56	11°40	3°31	24° 7	2°30	3°47	28° 1	11°49	T 5
W 6	7 3 16	15°13'26	22°48	27°53	18° 8	3°47	9° 7	1° 3	11°40	3°29	24° 8	2°25	3°44	28° 8	11°46	W 6
T 7	7 7 12	16°14'27	6♐25	27° 7	19°21	4° 6	9°15	1°10	11°41	3°27	24°10	2°19	3°40	28°14	11°44	T 7
F 8	7 11 9	17°15'29	20°29	26°10	20°35	4°25	9°23	1°17	11°41	3°26	24°12	2°11	3°37	28°21	11°41	F 8
S 9	7 15 5	18°16'31	4♑57	25° 4	21°49	4°44	9°31	1°24	11°42	3°24	24°14	2° 3	3°34	28°28	11°39	S 9
S 10	7 19 2	19°17'34	19°44	23°50	23° 3	5° 2	9°39	1°31	11°42	3°22	24°15	1°57	3°31	28°34	11°36	S 10
M11	7 22 58	20°18'37	4♒40	22°31	24°16	5°20	9°47	1°38	11°42	3°21	24°17	1°52	3°28	28°41	11°34	M11
T 12	7 26 55	21°19'41	19°38	21° 8	25°30	5°37	9°55	1°45	11°43	3°19	24°18	1°50	3°25	28°48	11°31	T 12
W13	7 30 51	22°20'45	4♓28	19°46	26°43	5°54	10° 2	1°52	11°43	3°18	24°20	1°D49	3°21	28°54	11°29	W13
T 14	7 34 48	23°21'50	19° 6	18°26	27°57	6°10	10°10	1°59	11°43	3°16	24°21	1°50	3°18	29° 1	11°27	T 14
F 15	7 38 45	24°22'54	3♈25	17°12	29°10	6°26	10°17	2° 6	11°43	3°14	24°23	1°52	3°15	29° 8	11°25	F 15
S 16	7 42 41	25°23'58	17°26	16° 4	0♓24	6°41	10°24	2°13	11°R43	3°13	24°24	1°53	3°12	29°14	11°23	S 16
S 17	7 46 38	26°25'03	1♉ 6	15° 5	1°37	6°56	10°31	2°20	11°43	3°11	24°26	1°R53	3° 9	29°21	11°21	S 17
M18	7 50 34	27°26'07	14°29	14°16	2°51	7°10	10°38	2°27	11°43	3° 9	24°27	1°52	3° 6	29°27	11°19	M18
T 19	7 54 31	28°27'11	27°34	13°38	4° 4	7°24	10°44	2°34	11°43	3° 7	24°28	1°49	3° 2	29°34	11°17	T 19
W20	7 58 27	29°28'16	10♊24	13° 9	5°17	7°37	10°51	2°41	11°43	3° 6	24°30	1°44	2°59	29°41	11°15	W20
T 21	8 2 24	0♒29'20	23° 0	12°52	6°30	7°50	10°57	2°48	11°42	3° 4	24°31	1°39	2°56	29°47	11°13	T 21
F 22	8 6 21	1°30'24	5♋25	12°D44	7°44	8° 2	11° 4	2°55	11°42	3° 2	24°32	1°33	2°53	29°54	11°11	F 22
S 23	8 10 17	2°31'29	17°39	12°45	8°57	8°14	11°10	3° 2	11°42	3° 1	24°33	1°28	2°50	0♍ 1	11° 9	S 23
S 24	8 14 14	3°32'33	29°45	12°55	10°10	8°25	11°16	3° 9	11°41	2°59	24°35	1°24	2°47	0° 7	11° 8	S 24
M25	8 18 10	4°33'37	11♌42	13°13	11°23	8°36	11°21	3°17	11°41	2°57	24°36	1°21	2°43	0°14	11° 6	M25
T 26	8 22 7	5°34'41	23°34	13°38	12°36	8°45	11°27	3°24	11°40	2°56	24°37	1°19	2°40	0°21	11° 5	T 26
W27	8 26 3	6°35'45	5♍22	14°10	13°48	8°55	11°33	3°31	11°40	2°54	24°38	1°D19	2°37	0°27	11° 3	W27
T 28	8 30 0	7°36'49	17° 8	14°48	15° 1	9° 3	11°38	3°38	11°39	2°52	24°39	1°20	2°34	0°34	11° 2	T 28
F 29	8 33 56	8°37'54	28°57	15°30	16°14	9°12	11°43	3°45	11°38	2°50	24°40	1°21	2°31	0°41	11° 0	F 29
S 30	8 37 53	9°38'58	10♎52	16°18	17°27	9°19	11°48	3°52	11°37	2°49	24°41	1°23	2°27	0°47	10°59	S 30
S 31	8 41 49	10♒40'02	22♎57	17♑10	18♓39	9♎26	11♏53	3♒59	11♎37	2♌47	24♏42	1♍25	2♍24	0♍54	10♊58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s54	5n12	1n36	21s 5	0s51	18s51	1s51	1n32	2n34	13s 7	1n 9	19s50	0n 5	3s52	0n45	18n35	0s39	3s 0	16n 6	10n30	9n59	11n42	16n45	5s22
S 2	22 49	1 24	2 34	20 49	0 36	18 31	1 51	1 25	2 35	13 10	1 9	19 49	0 4	3 53	0 45	18 35	0 39	3 0	16 7	10 29	10 0	11 40	16 45	5 22
S 3	22 43	2s30	3 27	20 33	0 20	18 10	1 51	1 18	2 36	13 13	1 9	19 48	0 4	3 53	0 45	18 36	0 39	3 0	16 7	10 29	10 1	11 39	16 45	5 22
M 4	22 38	6 23	4 11	20 18	0 3	17 48	1 51	1 11	2 38	13 15	1 9	19 46	0 4	3 53	0 45	18 36	0 39	3 0	16 7	10 30	10 2	11 37	16 44	5 22
T 5	22 32	10 5	4 45	20 5	0n15	17 26	1 52	1 4	2 39	13 18	1 9	19 45	0 4	3 53	0 45	18 36	0 39	3 0	16 8	10 31	10 3	11 36	16 44	5 22
W 6	22 25	13 26	5 5	19 53	0 35	17 4	1 52	0 58	2 40	13 20	1 10	19 43	0 4	3 53	0 45	18 37	0 39	3 0	16 8	10 33	10 4	11 34	16 44	5 22
T 7	22 18	16 10	5 8	19 43	0 54	16 41	1 52	0 51	2 42	13 23	1 10	19 42	0 4	3 54	0 45	18 37	0 39	3 0	16 9	10 35	10 6	11 33	16 44	5 21
F 8	22 10	18 4	4 53	19 34	1 14	16 18	1 52	0 45	2 43	13 25	1 10	19 40	0 4	3 54	0 45	18 37	0 39	3 0	16 9	10 38	10 7	11 31	16 44	5 21
S 9	22 2	18 51	4 20	19 27	1 33	15 54	1 51	0 39	2 44	13 27	1 10	19 39	0 4	3 54	0 45	18 38	0 39	3 0	16 9	10 40	10 8	11 30	16 43	5 21
S 10	21 54	18 24	3 28	19 21	1 52	15 30	1 51	0 33	2 46	13 30	1 10	19 38	0 4	3 54	0 45	18 38	0 39	3 0	16 10	10 43	10 9	11 28	16 43	5 21
M11	21 45	16 40	2 22	19 17	2 9	15 5	1 51	0 28	2 47	13 32	1 10	19 36	0 4	3 54	0 45	18 39	0 39	3 0	16 10	10 44	10 10	11 27	16 43	5 21
T 12	21 36	13 47	1 6	19 14	2 25	14 40	1 50	0 22	2 49	13 34	1 11	19 35	0 4	3 54	0 45	18 39	0 39	3 0	16 11	10 45	10 11	11 26	16 43	5 21
W13	21 26	10 2	0s14	19 13	2 39	14 15	1 50	0 17	2 50	13 36	1 11	19 33	0 4	3 54	0 45	18 39	0 39	3 0	16 11	10 45	10 12	11 24	16 43	5 21
T 14	21 16	5 43	1 33	19 13	2 50	13 49	1 49	0 12	2 51	13 39	1 11	19 32	0 4	3 54	0 45	18 40	0 39	3 0	16 12	10 45	10 14	11 23	16 43	5 20
F 15	21 6	1 9	2 44	19 13	2 59	13 23	1 48	0 7	2 53	13 41	1 11	19 30	0 4	3 54	0 46	18 40	0 39	3 0	16 12	10 45	10 15	11 21	16 43	5 20
S 16	20 55	3n21	3 43	19 15	3 5	12 56	1 48	0 2	2 54	13 43	1 11	19 29	0 3	3 54	0 46	18 40	0 39	2 59	16 13	10 44	10 16	11 20	16 42	5 20
S 17	20 44	7 35	4 29	19 18	3 9	12 29	1 47	0s 2	2 56	13 45	1 11	19 27	0 3	3 54	0 46	18 41	0 39	2 59	16 13	10 44	10 17	11 18	16 42	5 20
M18	20 32	11 19	4 58	19 22	3 10	12 2	1 46	0 7	2 57	13 47	1 12	19 26	0 3	3 54	0 46	18 41	0 39	2 59	16 13	10 45	10 18	11 17	16 42	5 20
T 19	20 20	14 25	5 12	19 26	3 10	11 35	1 45	0 11	2 59	13 48	1 12	19 24	0 3	3 54	0 46	18 42	0 39	2 59	16 14	10 46	10 19	11 15	16 42	5 20
W20	20 7	16 46	5 9	19 31	3 7	11 7	1 44	0 14	3 0	13 50	1 12	19 23	0 3	3 54	0 46	18 42	0 39	2 59	16 14	10 47	10 20	11 14	16 42	5 19
T 21	19 55	18 15	4 51	19 37	3 3	10 39	1 42	0 18	3 2	13 52	1 12	19 21	0 3	3 54	0 46	18 42	0 39	2 59	16 15	10 49	10 22	11 12	16 42	5 19
F 22	19 41	18 50	4 20	19 43	2 58	10 11	1 41	0 22	3 3	13 54	1 12	19 19	0 3	3 54	0 46	18 43	0 39	2 58	16 15	10 51	10 23	11 11	16 42	5 19
S 23	19 28	18 32	3 37	19 49	2 52	9 42	1 40	0 25	3 5	13 55	1 13	19 18	0 3	3 53	0 46	18 43	0 39	2 58	16 16	10 53	10 24	11 9	16 42	5 19
S 24	19 14	17 23	2 45	19 56	2 44	9 13	1 38	0 28	3 6	13 57	1 13	19 16	0 3	3 53	0 46	18 44	0 39	2 58	16 16	10 54	10 25	11 8	16 42	5 19
M25	19 0	15 28	1 46	20 2	2 36	8 44	1 37	0 30	3 8	13 59	1 13	19 15	0 3	3 53	0 46	18 44	0 39	2 58	16 17	10 55	10 26	11 6	16 42	5 18
T 26	18 45	12 54	0 43	20 8	2 28	8 15	1 35	0 33	3 9	14 0	1 13	19 13	0 3	3 53	0 46	18 44	0 39	2 58	16 17	10 56	10 27	11 5	16 42	5 18
W27	18 30	9 50	0n22	20 14	2 19	7 46	1 33	0 35	3 11	14 2	1 13	19 12	0 3	3 52	0 46	18 45	0 39	2 57	16 18	10 56	10 28	11 3	16 42	5 18
T 28	18 15	6 22	1 26	20 19	2 9	7 16	1 31	0 37	3 12	14 3	1 14	19 10	0 3	3 52	0 46	18 45	0 39	2 57	16 18	10 56	10 30	11 2	16 42	5 18
F 29	17 59	2 40	2 27	20 24	2 0	6 46	1 29	0 39	3 14	14 5	1 14	19 9	0 3	3 52	0 46	18 46	0 39	2 57	16 19	10 55	10 31	11 0	16 42	5 17
S 30	17 43	1s11	3 22	20 28	1 50	6 16	1 27	0 40	3 15	14 6	1 14	19 7	0 2	3 52	0 46	18 46	0 39	2 57	16 19	10 55	10 32	10 59	16 42	5 17
S 31	17s27	5s 1	4n 8	20s32	1n40	5s46	1s25	0s42	3n17	14s 7	1n14	19s 5	0n 2	3s51	0n46	18n46	0s39	2s56	16n20	10n54	10n33	10n57	16n42	5s17

Julian Day Number = 2899697.5, Delta T = 01h22m15s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'32, Lahiri = 41°02'33

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

FEBRUARY 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 46	11♒41'07	5♏16	18♉ 6	19♓52	9♎32	11♏58	4♒ 6	11°R36	2°R45	24♏43	1♍26	2♍21	1♍ 0	10°R57	M 1
T 2	8 49 43	12°42'11	17°56	19° 5	21° 4	9°37	12° 2	4°13	11♎35	2♌44	24°44	1°R26	2°18	1° 7	10♊56	T 2
W 3	8 53 39	13°43'15	0♐58	20° 7	22°17	9°42	12° 6	4°20	11°34	2°42	24°45	1°25	2°15	1°14	10°55	W 3
T 4	8 57 36	14°44'20	14°27	21°12	23°29	9°46	12°11	4°27	11°33	2°40	24°45	1°23	2°12	1°20	10°54	T 4
F 5	9 1 32	15°45'24	28°25	22°19	24°41	9°50	12°15	4°34	11°32	2°39	24°46	1°21	2° 8	1°27	10°53	F 5
S 6	9 5 29	16°46'28	12♉49	23°29	25°53	9°52	12°18	4°41	11°31	2°37	24°47	1°19	2° 5	1°34	10°52	S 6
S 7	9 9 25	17°47'32	27°37	24°40	27° 5	9°54	12°22	4°48	11°30	2°35	24°48	1°17	2° 2	1°40	10°51	S 7
M 8	9 13 22	18°48'35	12♒41	25°54	28°17	9°55	12°26	4°55	11°28	2°34	24°48	1°16	1°59	1°47	10°50	M 8
T 9	9 17 19	19°49'38	27°53	27° 9	29°29	9°R56	12°29	5° 2	11°27	2°32	24°49	1°D16	1°56	1°54	10°50	T 9
W10	9 21 15	20°50'40	13♓ 3	28°25	0♈41	9°56	12°32	5° 9	11°26	2°31	24°50	1°16	1°52	2° 0	10°49	W10
T 11	9 25 12	21°51'42	28° 2	29°43	1°53	9°54	12°35	5°16	11°24	2°29	24°50	1°17	1°49	2° 7	10°49	T 11
F 12	9 29 8	22°52'42	12♈42	1♒ 3	3° 5	9°53	12°38	5°23	11°23	2°27	24°51	1°17	1°46	2°14	10°48	F 12
S 13	9 33 5	23°53'42	26°59	2°23	4°16	9°50	12°40	5°30	11°22	2°26	24°51	1°18	1°43	2°20	10°48	S 13
S 14	9 37 1	24°54'41	10♉51	3°45	5°27	9°47	12°43	5°37	11°20	2°24	24°52	1°19	1°40	2°27	10°47	S 14
M15	9 40 58	25°55'38	24°17	5° 8	6°39	9°42	12°45	5°44	11°18	2°23	24°52	1°R19	1°37	2°33	10°47	M15
T 16	9 44 54	26°56'35	7♊20	6°31	7°50	9°37	12°47	5°50	11°17	2°21	24°53	1°19	1°33	2°40	10°47	T 16
W17	9 48 51	27°57'31	20° 3	7°56	9° 1	9°32	12°49	5°57	11°15	2°20	24°53	1°18	1°30	2°47	10°47	W17
T 18	9 52 47	28°58'25	2♋29	9°22	10°12	9°25	12°50	6° 4	11°14	2°18	24°53	1°18	1°27	2°53	10°D47	T 18
F 19	9 56 44	29°59'19	14°41	10°48	11°23	9°18	12°52	6°11	11°12	2°17	24°53	1°18	1°24	3° 0	10°47	F 19
S 20	10 0 41	1♓ 0'11	26°43	12°16	12°34	9°10	12°53	6°17	11°10	2°15	24°54	1°D18	1°21	3° 7	10°47	S 20
S 21	10 4 37	2° 1'02	8♌38	13°44	13°44	9° 1	12°54	6°24	11° 8	2°14	24°54	1°18	1°18	3°13	10°47	S 21
M22	10 8 34	3° 1'53	20°28	15°13	14°55	8°51	12°55	6°30	11° 6	2°13	24°54	1°18	1°14	3°20	10°48	M22
T 23	10 12 30	4° 2'42	2♍16	16°43	16° 5	8°40	12°56	6°37	11° 5	2°11	24°54	1°R18	1°11	3°27	10°48	T 23
W24	10 16 27	5° 3'30	14° 4	18°13	17°16	8°29	12°56	6°44	11° 3	2°10	24°54	1°18	1° 8	3°33	10°48	W24
T 25	10 20 23	6° 4'16	25°54	19°45	18°26	8°17	12°57	6°50	11° 1	2° 8	24°54	1°17	1° 5	3°40	10°49	T 25
F 26	10 24 20	7° 5'02	7♎48	21°17	19°36	8° 4	12°R57	6°57	10°59	2° 7	24°R54	1°17	1° 2	3°47	10°49	F 26
S 27	10 28 16	8° 5'47	19°49	22°50	20°45	7°51	12°57	7° 3	10°57	2° 6	24°54	1°16	0°58	3°53	10°50	S 27
S 28	10 32 13	9♓ 6'31	1♏59	24♒24	21♈55	7♎36	12♏57	7♒ 9	10♎55	2♌ 4	24♏54	1♍15	0♍55	4♍ 0	10♊51	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s10	8s43	4n44	20s34	1n30	5s16	1s23	0s43	3n18	14s 8	1n14	19s 4	0n 2	3s51	0n46	18n47	0s39	2s56	16n20	10n54	10n34	10n56	16n42	5s17
T 2	16 53	12 7	5 8	20 36	1 20	4 45	1 21	0 43	3 20	14 10	1 15	19 2	0 2	3 50	0 46	18 47	0 39	2 56	16 21	10 54	10 35	10 54	16 42	5 17
W 3	16 36	15 3	5 17	20 37	1 11	4 15	1 18	0 44	3 21	14 11	1 15	19 1	0 2	3 50	0 46	18 48	0 39	2 55	16 21	10 54	10 36	10 53	16 42	5 16
T 4	16 18	17 16	5 9	20 37	1 1	3 44	1 16	0 44	3 23	14 12	1 15	18 59	0 2	3 50	0 46	18 48	0 39	2 55	16 22	10 55	10 37	10 51	16 43	5 16
F 5	16 0	18 34	4 42	20 36	0 51	3 13	1 13	0 44	3 24	14 13	1 15	18 57	0 2	3 49	0 46	18 48	0 39	2 55	16 22	10 55	10 39	10 50	16 43	5 16
S 6	15 42	18 43	3 58	20 34	0 42	2 42	1 11	0 43	3 26	14 14	1 16	18 56	0 2	3 49	0 46	18 49	0 39	2 54	16 23	10 56	10 40	10 48	16 43	5 16
S 7	15 24	17 37	2 56	20 31	0 33	2 11	1 8	0 43	3 27	14 15	1 16	18 54	0 2	3 48	0 46	18 49	0 39	2 54	16 23	10 57	10 41	10 47	16 43	5 15
M 8	15 5	15 16	1 41	20 26	0 23	1 40	1 5	0 42	3 29	14 15	1 16	18 53	0 2	3 48	0 46	18 49	0 39	2 54	16 24	10 57	10 42	10 45	16 43	5 15
T 9	14 46	11 50	0 19	20 21	0 14	1 9	1 2	0 41	3 30	14 16	1 16	18 51	0 2	3 47	0 46	18 50	0 39	2 53	16 24	10 57	10 43	10 44	16 43	5 15
W10	14 27	7 37	1s 5	20 15	0 6	0 38	0 59	0 39	3 32	14 17	1 16	18 49	0 2	3 47	0 46	18 50	0 39	2 53	16 25	10 57	10 44	10 42	16 43	5 15
T 11	14 8	2 58	2 23	20 7	0s 3	0 7	0 56	0 38	3 33	14 18	1 17	18 48	0 2	3 46	0 47	18 51	0 39	2 52	16 26	10 57	10 45	10 41	16 44	5 14
F 12	13 48	1n45	3 31	19 58	0 11	0n24	0 53	0 35	3 35	14 18	1 17	18 46	0 2	3 46	0 47	18 51	0 39	2 52	16 26	10 57	10 46	10 39	16 44	5 14
S 13	13 28	6 14	4 23	19 48	0 19	0 55	0 50	0 33	3 36	14 19	1 17	18 45	0 2	3 45	0 47	18 51	0 39	2 52	16 27	10 56	10 48	10 37	16 44	5 14
S 14	13 8	10 15	4 58	19 37	0 27	1 26	0 47	0 31	3 38	14 19	1 17	18 43	0 1	3 44	0 47	18 52	0 39	2 51	16 27	10 56	10 49	10 36	16 44	5 14
M15	12 48	13 37	5 16	19 25	0 35	1 58	0 43	0 28	3 39	14 20	1 17	18 41	0 1	3 44	0 47	18 52	0 39	2 51	16 28	10 56	10 50	10 34	16 44	5 13
T 16	12 27	16 11	5 16	19 12	0 42	2 29	0 40	0 24	3 40	14 20	1 18	18 40	0 1	3 43	0 47	18 52	0 39	2 50	16 28	10 56	10 51	10 33	16 45	5 13
W17	12 6	17 54	5 1	18 57	0 49	3 0	0 36	0 21	3 42	14 20	1 18	18 38	0 1	3 42	0 47	18 53	0 39	2 50	16 29	10 56	10 52	10 31	16 45	5 13
T 18	11 45	18 43	4 32	18 41	0 56	3 31	0 33	0 17	3 43	14 21	1 18	18 37	0 1	3 42	0 47	18 53	0 39	2 49	16 29	10 56	10 53	10 30	16 45	5 12
F 19	11 24	18 38	3 52	18 25	1 3	4 2	0 29	0 13	3 44	14 21	1 18	18 35	0 1	3 41	0 47	18 53	0 39	2 49	16 30	10 56	10 54	10 28	16 45	5 12
S 20	11 3	17 43	3 1	18 7	1 9	4 33	0 25	0 9	3 45	14 21	1 19	18 34	0 1	3 40	0 47	18 54	0 39	2 49	16 30	10 56	10 55	10 27	16 46	5 12
S 21	10 41	16 0	2 3	17 47	1 15	5 3	0 22	0 4	3 46	14 21	1 19	18 32	0 1	3 40	0 47	18 54	0 39	2 48	16 31	10 56	10 57	10 25	16 46	5 12
M22	10 19	13 37	1 0	17 27	1 21	5 34	0 18	0n 0	3 48	14 21	1 19	18 30	0 1	3 39	0 47	18 55	0 39	2 48	16 31	10 56	10 58	10 24	16 46	5 11
T 23	9 58	10 41	0n 5	17 6	1 26	6 4	0 14	0 5	3 49	14 21	1 19	18 29	0 1	3 38	0 47	18 55	0 39	2 47	16 32	10 56	10 59	10 22	16 47	5 11
W24	9 36	7 19	1 10	16 43	1 31	6 35	0 10	0 11	3 50	14 21	1 19	18 27	0 1	3 37	0 47	18 55	0 39	2 47	16 32	10 56	11 0	10 20	16 47	5 11
T 25	9 13	3 39	2 13	16 19	1 36	7 5	0 6	0 16	3 51	14 21	1 20	18 26	0 1	3 37	0 47	18 56	0 38	2 46	16 33	10 57	11 1	10 19	16 47	5 11
F 26	8 51	0s10	3 9	15 54	1 41	7 35	0 2	0 22	3 52	14 21	1 20	18 24	0 1	3 36	0 47	18 56	0 38	2 46	16 34	10 57	11 2	10 17	16 48	5 10
S 27	8 29	4 1	3 58	15 28	1 45	8 5	0n 2	0 28	3 53	14 21	1 20	18 23	0 1	3 35	0 47	18 56	0 38	2 45	16 34	10 57	11 3	10 16	16 48	5 10
S 28	8s 6	7s44	4n37	15s 1	1s49	8n35	0n 7	0n35	3n53	14s21	1n20	18s21	0n 0	3s34	0n47	18n56	0s38	2s45	16n35	10n58	11n 4	10n14	16n48	5s10

Julian Day Number = 2899728.5, Delta T = 01h22m15s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'36, Lahiri = 41°02'37

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

MARCH 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 10	10♓ 7'14	14♏22	25♒58	23♈ 5	7°R21	12°R56	7♒16	10°R52	2°R 3	24°R54	1°R14	0♍52	4♍ 6	10♊51	M 1
T 2	10 40 6	11° 7'57	27° 1	27°34	24°14	7♎ 6	12♏56	7°22	10♎50	2♌ 2	24♏54	1♍13	0°49	4°13	10°52	T 2
W 3	10 44 3	12° 8'38	9♐59	29°10	25°23	6°49	12°55	7°28	10°48	2° 1	24°54	1°D13	0°46	4°20	10°53	W 3
T 4	10 47 59	13° 9'18	23°19	0♓47	26°32	6°32	12°54	7°35	10°46	1°59	24°54	1°13	0°43	4°26	10°54	T 4
F 5	10 51 56	14° 9'57	7♑ 3	2°25	27°41	6°14	12°53	7°41	10°44	1°58	24°54	1°14	0°39	4°33	10°55	F 5
S 6	10 55 52	15°10'36	21°13	4° 4	28°50	5°56	12°51	7°47	10°41	1°57	24°53	1°15	0°36	4°40	10°56	S 6
S 7	10 59 49	16°11'13	5♒46	5°43	29°58	5°37	12°50	7°53	10°39	1°56	24°53	1°16	0°33	4°46	10°57	S 7
M 8	11 3 45	17°11'49	20°40	7°24	1♉ 7	5°17	12°48	7°59	10°37	1°55	24°53	1°17	0°30	4°53	10°58	M 8
T 9	11 7 42	18°12'23	5♓47	9° 5	2°15	4°57	12°46	8° 5	10°35	1°54	24°52	1°R17	0°27	5° 0	10°59	T 9
W10	11 11 39	19°12'57	20°59	10°47	3°23	4°36	12°44	8°11	10°32	1°53	24°52	1°16	0°24	5° 6	11° 1	W10
T 11	11 15 35	20°13'29	6♈ 6	12°31	4°31	4°15	12°42	8°17	10°30	1°52	24°51	1°14	0°20	5°13	11° 2	T 11
F 12	11 19 32	21°13'59	20°59	14°15	5°39	3°53	12°39	8°23	10°27	1°51	24°51	1°12	0°17	5°20	11° 4	F 12
S 13	11 23 28	22°14'27	5♉31	16° 0	6°46	3°31	12°37	8°29	10°25	1°50	24°51	1° 9	0°14	5°26	11° 5	S 13
S 14	11 27 25	23°14'54	19°36	17°46	7°53	3° 9	12°34	8°34	10°22	1°49	24°50	1° 6	0°11	5°33	11° 7	S 14
M15	11 31 21	24°15'19	3♊13	19°33	9° 0	2°46	12°31	8°40	10°20	1°48	24°49	1° 4	0° 8	5°39	11° 8	M15
T 16	11 35 18	25°15'43	16°22	21°20	10° 7	2°23	12°28	8°46	10°18	1°47	24°49	1° 2	0° 4	5°46	11°10	T 16
W17	11 39 14	26°16'04	29° 7	23° 9	11°14	2° 0	12°24	8°51	10°15	1°46	24°48	1°D 2	0° 1	5°53	11°12	W17
T 18	11 43 11	27°16'24	11♋31	24°59	12°20	1°36	12°21	8°57	10°12	1°45	24°47	1° 3	29♌58	5°59	11°14	T 18
F 19	11 47 7	28°16'41	23°39	26°50	13°26	1°13	12°17	9° 2	10°10	1°45	24°47	1° 4	29°55	6° 6	11°16	F 19
S 20	11 51 4	29°16'57	5♌35	28°42	14°32	0°49	12°13	9° 8	10° 7	1°44	24°46	1° 6	29°52	6°13	11°18	S 20
S 21	11 55 1	0♈17'11	17°25	0♈34	15°38	0°25	12° 9	9°13	10° 5	1°43	24°45	1° 8	29°49	6°19	11°20	S 21
M22	11 58 57	1°17'23	29°11	2°28	16°43	0° 1	12° 5	9°18	10° 2	1°42	24°45	1°R 9	29°45	6°26	11°22	M22
T 23	12 2 54	2°17'33	10♍58	4°22	17°48	29♍38	12° 0	9°23	10° 0	1°42	24°44	1° 8	29°42	6°33	11°24	T 23
W24	12 6 50	3°17'41	22°49	6°17	18°53	29°14	11°56	9°28	9°57	1°41	24°43	1° 6	29°39	6°39	11°26	W24
T 25	12 10 47	4°17'48	4♎45	8°13	19°57	28°50	11°51	9°34	9°54	1°41	24°42	1° 2	29°36	6°46	11°28	T 25
F 26	12 14 43	5°17'52	16°49	10° 9	21° 1	28°27	11°46	9°39	9°52	1°40	24°41	0°57	29°33	6°53	11°31	F 26
S 27	12 18 40	6°17'55	29° 2	12° 5	22° 5	28° 4	11°41	9°43	9°49	1°39	24°40	0°51	29°29	6°59	11°33	S 27
S 28	12 22 36	7°17'57	11♏25	14° 2	23° 9	27°41	11°36	9°48	9°47	1°39	24°39	0°44	29°26	7° 6	11°35	S 28
M29	12 26 33	8°17'56	24° 0	15°59	24°12	27°18	11°31	9°53	9°44	1°38	24°38	0°38	29°23	7°13	11°38	M29
T 30	12 30 30	9°17'54	6♐48	17°56	25°15	26°56	11°25	9°58	9°41	1°38	24°37	0°32	29°20	7°19	11°40	T 30
W31	12 34 26	10♈17'51	19♐50	19♈53	26♉18	26♍34	11♏20	10♒ 2	9♎39	1♌38	24♏36	0♍29	29♌17	7♍26	11♊43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s43	11s12	5n 4	14s33	1s53	9n 5	0n11	0n41	3n54	14s20	1n21	18s20	0n 0	3s33	0n47	18n57	0s38	2s44	16n35	10n58	11n 6	10n13	16n49	5s10
T 2	7 21	14 13	5 17	14 3	1 56	9 34	0 15	0 48	3 55	14 20	1 21	18 18	0 0	3 32	0 47	18 57	0 38	2 43	16 36	10 58	11 7	10 11	16 49	5 9
W 3	6 58	16 37	5 14	13 33	1 59	10 4	0 20	0 55	3 56	14 19	1 21	18 17	0 0	3 32	0 47	18 57	0 38	2 43	16 36	10 58	11 8	10 9	16 49	5 9
T 4	6 35	18 13	4 54	13 1	2 1	10 33	0 24	1 2	3 56	14 19	1 21	18 15	0 0	3 31	0 47	18 58	0 38	2 42	16 37	10 58	11 9	10 8	16 50	5 9
F 5	6 11	18 48	4 18	12 28	2 4	11 1	0 28	1 10	3 57	14 18	1 21	18 13	0 0	3 30	0 47	18 58	0 38	2 42	16 37	10 58	11 10	10 6	16 50	5 8
S 6	5 48	18 15	3 25	11 54	2 6	11 30	0 33	1 18	3 57	14 18	1 22	18 12	0 0	3 29	0 47	18 58	0 38	2 41	16 38	10 58	11 11	10 5	16 51	5 8
S 7	5 25	16 29	2 17	11 19	2 7	11 58	0 38	1 25	3 57	14 17	1 22	18 11	0s 0	3 28	0 47	18 58	0 38	2 41	16 38	10 57	11 12	10 3	16 51	5 8
M 8	5 1	13 35	0 59	10 43	2 8	12 27	0 42	1 33	3 58	14 16	1 22	18 9	0 0	3 27	0 47	18 59	0 38	2 40	16 39	10 57	11 13	10 1	16 51	5 8
T 9	4 38	9 43	0s25	10 6	2 9	12 54	0 47	1 41	3 58	14 16	1 22	18 8	0 0	3 26	0 47	18 59	0 38	2 40	16 39	10 57	11 14	10 0	16 52	5 7
W10	4 14	5 12	1 47	9 28	2 9	13 22	0 51	1 50	3 58	14 15	1 22	18 6	0 0	3 25	0 47	18 59	0 38	2 39	16 40	10 57	11 16	9 58	16 52	5 7
T 11	3 51	0 22	3 1	8 49	2 9	13 49	0 56	1 58	3 58	14 14	1 23	18 5	0 0	3 24	0 47	19 0	0 38	2 38	16 40	10 58	11 17	9 57	16 53	5 7
F 12	3 27	4n24	4 2	8 8	2 8	14 16	1 1	2 6	3 58	14 13	1 23	18 3	0 0	3 23	0 47	19 0	0 38	2 38	16 41	10 59	11 18	9 55	16 53	5 7
S 13	3 4	8 47	4 45	7 27	2 8	14 43	1 6	2 15	3 58	14 12	1 23	18 2	0 0	3 22	0 47	19 0	0 38	2 37	16 41	11 0	11 19	9 53	16 54	5 6
S 14	2 40	12 33	5 9	6 45	2 6	15 9	1 10	2 23	3 57	14 11	1 23	18 0	0 1	3 21	0 47	19 0	0 38	2 37	16 42	11 1	11 20	9 52	16 54	5 6
M15	2 16	15 30	5 15	6 1	2 4	15 35	1 15	2 32	3 57	14 10	1 23	17 59	0 1	3 20	0 47	19 0	0 38	2 36	16 42	11 1	11 21	9 50	16 55	5 6
T 16	1 52	17 32	5 4	5 17	2 2	16 1	1 20	2 41	3 57	14 9	1 24	17 58	0 1	3 19	0 47	19 1	0 38	2 36	16 43	11 2	11 22	9 49	16 55	5 6
W17	1 28	18 38	4 39	4 31	1 59	16 26	1 25	2 49	3 56	14 7	1 24	17 56	0 1	3 18	0 47	19 1	0 38	2 35	16 43	11 2	11 23	9 47	16 56	5 5
T 18	1 5	18 48	4 0	3 45	1 56	16 52	1 30	2 58	3 55	14 6	1 24	17 55	0 1	3 17	0 47	19 1	0 38	2 34	16 44	11 2	11 24	9 45	16 56	5 5
F 19	0 41	18 4	3 12	2 58	1 52	17 16	1 35	3 7	3 55	14 5	1 24	17 54	0 1	3 16	0 47	19 1	0 38	2 34	16 44	11 1	11 26	9 44	16 57	5 5
S 20	0 17	16 33	2 16	2 10	1 47	17 40	1 39	3 15	3 54	14 4	1 24	17 52	0 1	3 15	0 47	19 2	0 38	2 33	16 44	11 1	11 27	9 42	16 57	5 5
S 21	0n 7	14 19	1 15	1 21	1 42	18 4	1 44	3 24	3 53	14 2	1 24	17 51	0 1	3 14	0 47	19 2	0 38	2 32	16 45	11 0	11 28	9 41	16 58	5 4
M22	0 31	11 31	0 11	0 31	1 37	18 28	1 49	3 32	3 52	14 1	1 25	17 50	0 1	3 13	0 47	19 2	0 38	2 32	16 45	11 0	11 29	9 39	16 58	5 4
T 23	0 54	8 14	0n54	0n20	1 31	18 51	1 54	3 41	3 51	13 59	1 25	17 48	0 1	3 12	0 47	19 2	0 38	2 31	16 46	11 0	11 30	9 37	16 59	5 4
W24	1 18	4 37	1 56	1 11	1 24	19 14	1 59	3 49	3 49	13 58	1 25	17 47	0 1	3 11	0 47	19 2	0 38	2 31	16 46	11 1	11 31	9 36	16 59	5 4
T 25	1 42	0 47	2 54	2 3	1 17	19 36	2 4	3 57	3 48	13 56	1 25	17 46	0 1	3 10	0 47	19 2	0 38	2 30	16 47	11 2	11 32	9 34	17 0	5 3
F 26	2 5	3s 7	3 44	2 55	1 10	19 58	2 9	4 5	3 47	13 55	1 25	17 44	0 1	3 9	0 47	19 3	0 38	2 29	16 47	11 4	11 33	9 32	17 0	5 3
S 27	2 29	6 56	4 25	3 48	1 2	20 19	2 14	4 13	3 45	13 53	1 25	17 43	0 2	3 8	0 47	19 3	0 38	2 29	16 48	11 6	11 34	9 31	17 1	5 3
S 28	2 53	10 30	4 54	4 41	0 53	20 40	2 19	4 21	3 44	13 51	1 26	17 42	0 2	3 7	0 47	19 3	0 38	2 28	16 48	11 8	11 36	9 29	17 1	5 3
M29	3 16	13 39	5 9	5 35	0 43	21 1	2 23	4 28	3 42	13 49	1 26	17 41	0 2	3 6	0 47	19 3	0 38	2 28	16 48	11 11	11 37	9 28	17 2	5 3
T 30	3 40	16 13	5 9	6 28	0 34	21 21	2 28	4 35	3 40	13 48	1 26	17 40	0 2	3 5	0 47	19 3	0 38	2 27	16 49	11 12	11 38	9 26	17 2	5 2
W31	4n 3	18s 1	4n53	7n22	0s23	21n41	2n33	4n42	3n39	13s46	1n26	17s38	0s 2	3s 4	0n47	19n 3	0s38	2s26	16n49	11n14	11n39	9n24	17n 3	5s 2

Julian Day Number = 2899756.5, Delta T = 01h22m16s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'40, Lahiri = 41°02'41

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

APRIL 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 23	11♈17'46	3♉ 8	21♈48	27♉20	26°R12	11°R14	10♒ 7	9°R36	1°R37	24°R35	0°R27	29♌14	7♍32	11♊46	T 1
F 2	12 42 19	12°17'39	16°45	23°43	28°22	25♍51	11♏ 8	10°12	9♎34	1♌37	24♏34	0°D27	29°10	7°39	11°48	F 2
S 3	12 46 16	13°17'31	0♒41	25°37	29°23	25°30	11° 2	10°16	9°31	1°36	24°33	0♍27	29° 7	7°46	11°51	S 3
S 4	12 50 12	14°17'22	14°56	27°28	0♊24	25°10	10°56	10°20	9°28	1°36	24°32	0°29	29° 4	7°52	11°54	S 4
M 5	12 54 9	15°17'10	29°29	29°18	1°25	24°50	10°50	10°25	9°26	1°36	24°30	0°R29	29° 1	7°59	11°57	M 5
T 6	12 58 5	16°16'57	14♓16	1♋ 4	2°26	24°31	10°43	10°29	9°23	1°36	24°29	0°29	28°58	8° 6	12° 0	T 6
W 7	13 2 2	17°16'42	29°12	2°48	3°25	24°13	10°37	10°33	9°21	1°36	24°28	0°26	28°55	8°12	12° 3	W 7
T 8	13 5 59	18°16'26	14♈ 9	4°28	4°25	23°55	10°30	10°37	9°18	1°35	24°27	0°21	28°51	8°19	12° 6	T 8
F 9	13 9 55	19°16'07	28°58	6° 4	5°24	23°37	10°24	10°41	9°15	1°35	24°25	0°14	28°48	8°26	12° 9	F 9
S 10	13 13 52	20°15'47	13♉30	7°35	6°23	23°21	10°17	10°45	9°13	1°35	24°24	0° 6	28°45	8°32	12°12	S 10
S 11	13 17 48	21°15'24	27°40	9° 2	7°21	23° 5	10°10	10°49	9°10	1°35	24°23	29♌57	28°42	8°39	12°15	S 11
M12	13 21 45	22°14'59	11♊24	10°23	8°19	22°50	10° 3	10°52	9° 8	1°D35	24°21	29°50	28°39	8°46	12°18	M12
T 13	13 25 41	23°14'33	24°39	11°38	9°16	22°35	9°56	10°56	9° 5	1°35	24°20	29°44	28°35	8°52	12°21	T 13
W14	13 29 38	24°14'04	7♋29	12°48	10°12	22°22	9°49	11° 0	9° 3	1°35	24°19	29°41	28°32	8°59	12°25	W14
T 15	13 33 34	25°13'32	19°56	13°50	11° 9	22° 9	9°42	11° 3	9° 0	1°35	24°17	29°D39	28°29	9° 5	12°28	T 15
F 16	13 37 31	26°12'59	2♌ 5	14°47	12° 4	21°57	9°34	11° 7	8°58	1°35	24°16	29°39	28°26	9°12	12°31	F 16
S 17	13 41 27	27°12'23	14° 1	15°36	12°59	21°45	9°27	11°10	8°55	1°36	24°14	29°40	28°23	9°19	12°35	S 17
S 18	13 45 24	28°11'45	25°50	16°18	13°53	21°35	9°20	11°13	8°53	1°36	24°13	29°R41	28°20	9°25	12°38	S 18
M19	13 49 21	29°11'05	7♍36	16°53	14°47	21°25	9°12	11°16	8°50	1°36	24°11	29°40	28°16	9°32	12°42	M19
T 20	13 53 17	0♉10'22	19°25	17°21	15°40	21°16	9° 5	11°19	8°48	1°36	24°10	29°38	28°13	9°39	12°45	T 20
W21	13 57 14	1° 9'38	1♎20	17°41	16°33	21° 7	8°57	11°22	8°46	1°37	24° 8	29°34	28°10	9°45	12°49	W21
T 22	14 1 10	2° 8'51	13°24	17°54	17°24	21° 0	8°50	11°25	8°43	1°37	24° 7	29°27	28° 7	9°52	12°52	T 22
F 23	14 5 7	3° 8'02	25°40	18°R 0	18°15	20°53	8°42	11°28	8°41	1°37	24° 5	29°17	28° 4	9°59	12°56	F 23
S 24	14 9 3	4° 7'11	8♏ 8	17°59	19° 5	20°47	8°34	11°30	8°39	1°38	24° 4	29° 6	28° 0	10° 5	13° 0	S 24
S 25	14 13 0	5° 6'19	20°49	17°51	19°55	20°42	8°27	11°33	8°36	1°38	24° 2	28°54	27°57	10°12	13° 3	S 25
M26	14 16 56	6° 5'24	3♐43	17°37	20°43	20°38	8°19	11°36	8°34	1°39	24° 1	28°43	27°54	10°19	13° 7	M26
T 27	14 20 53	7° 4'28	16°49	17°16	21°31	20°34	8°11	11°38	8°32	1°39	23°59	28°33	27°51	10°25	13°11	T 27
W28	14 24 50	8° 3'29	0♑ 6	16°50	22°18	20°31	8° 4	11°40	8°30	1°40	23°57	28°25	27°48	10°32	13°15	W28
T 29	14 28 46	9° 2'29	13°35	16°20	23° 4	20°29	7°56	11°43	8°28	1°40	23°56	28°20	27°45	10°39	13°19	T 29
F 30	14 32 43	10♉ 1'28	27♑15	15♉45	23♊49	20♍28	7♏48	11♒45	8♎26	1♌41	23♏54	28♌17	27♌41	10♍45	13♊23	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n26	18s53	4n22	8n15	0s13	22n 0	2n38	4n49	3n37	13s44	1n26	17s37	0s 2	3s 3	0n47	19n 3	0s38	2s26	16n49	11n14	11n40	9n23	17n 3	5s 2
F 2	4 50	18 41	3 35	9 7	0 1	22 18	2 43	4 56	3 35	13 42	1 26	17 36	0 2	3 2	0 47	19 3	0 38	2 25	16 50	11 15	11 41	9 21	17 4	5 2
S 3	5 13	17 21	2 35	9 59	0n10	22 37	2 47	5 2	3 33	13 40	1 26	17 35	0 2	3 1	0 47	19 4	0 37	2 25	16 50	11 14	11 42	9 19	17 5	5 2
S 4	5 36	14 55	1 23	10 51	0 22	22 54	2 52	5 8	3 31	13 38	1 27	17 34	0 2	3 0	0 47	19 4	0 37	2 24	16 51	11 14	11 43	9 18	17 5	5 1
M 5	5 59	11 30	0 6	11 41	0 34	23 12	2 57	5 14	3 29	13 36	1 27	17 33	0 2	2 59	0 47	19 4	0 37	2 23	16 51	11 13	11 44	9 16	17 6	5 1
T 6	6 22	7 17	1s14	12 30	0 46	23 28	3 1	5 20	3 26	13 34	1 27	17 32	0 2	2 58	0 47	19 4	0 37	2 23	16 51	11 14	11 45	9 14	17 6	5 1
W 7	6 44	2 36	2 29	13 17	0 59	23 45	3 6	5 25	3 24	13 32	1 27	17 31	0 2	2 57	0 47	19 4	0 37	2 22	16 52	11 15	11 47	9 13	17 7	5 1
T 8	7 7	2n15	3 34	14 2	1 11	24 0	3 11	5 30	3 22	13 30	1 27	17 30	0 2	2 56	0 47	19 4	0 37	2 22	16 52	11 17	11 48	9 11	17 7	5 1
F 9	7 30	6 55	4 23	14 46	1 23	24 16	3 15	5 34	3 20	13 28	1 27	17 29	0 3	2 55	0 47	19 4	0 37	2 21	16 52	11 19	11 49	9 9	17 8	5 0
S 10	7 52	11 6	4 55	15 27	1 35	24 30	3 20	5 39	3 17	13 25	1 27	17 28	0 3	2 54	0 47	19 4	0 37	2 20	16 53	11 22	11 50	9 8	17 9	5 0
S 11	8 14	14 31	5 7	16 6	1 47	24 45	3 24	5 43	3 15	13 23	1 27	17 27	0 3	2 53	0 47	19 4	0 37	2 20	16 53	11 25	11 51	9 6	17 9	5 0
M12	8 36	17 1	5 1	16 43	1 58	24 58	3 28	5 47	3 13	13 21	1 27	17 26	0 3	2 52	0 47	19 4	0 37	2 19	16 53	11 27	11 52	9 4	17 10	5 0
T 13	8 58	18 31	4 39	17 16	2 9	25 11	3 32	5 50	3 10	13 19	1 27	17 25	0 3	2 51	0 47	19 4	0 37	2 19	16 53	11 29	11 53	9 3	17 10	5 0
W14	9 20	19 1	4 3	17 47	2 19	25 24	3 37	5 53	3 8	13 16	1 27	17 24	0 3	2 50	0 47	19 4	0 37	2 18	16 54	11 31	11 54	9 1	17 11	4 59
T 15	9 42	18 34	3 17	18 15	2 29	25 36	3 41	5 56	3 5	13 14	1 27	17 23	0 3	2 49	0 47	19 4	0 37	2 18	16 54	11 31	11 55	8 59	17 11	4 59
F 16	10 3	17 15	2 23	18 40	2 38	25 48	3 45	5 58	3 3	13 12	1 28	17 22	0 3	2 48	0 47	19 4	0 37	2 17	16 54	11 31	11 56	8 58	17 12	4 59
S 17	10 25	15 11	1 23	19 2	2 45	25 59	3 49	6 1	3 0	13 9	1 28	17 22	0 3	2 47	0 47	19 4	0 37	2 16	16 55	11 31	11 58	8 56	17 13	4 59
S 18	10 46	12 30	0 21	19 21	2 52	26 10	3 53	6 2	2 58	13 7	1 28	17 21	0 3	2 47	0 47	19 4	0 37	2 16	16 55	11 31	11 59	8 54	17 13	4 59
M19	11 7	9 19	0n42	19 37	2 58	26 20	3 56	6 4	2 55	13 5	1 28	17 20	0 3	2 46	0 47	19 4	0 37	2 15	16 55	11 31	12 0	8 53	17 14	4 59
T 20	11 27	5 45	1 44	19 49	3 2	26 29	4 0	6 5	2 52	13 2	1 28	17 19	0 3	2 45	0 47	19 4	0 37	2 15	16 55	11 31	12 1	8 51	17 14	4 59
W21	11 48	1 56	2 41	19 58	3 6	26 39	4 4	6 6	2 50	13 0	1 28	17 19	0 3	2 44	0 47	19 4	0 37	2 14	16 55	11 33	12 2	8 49	17 15	4 58
T 22	12 8	2s 0	3 31	20 3	3 7	26 47	4 7	6 7	2 47	12 58	1 28	17 18	0 4	2 43	0 47	19 4	0 37	2 14	16 56	11 35	12 3	8 48	17 15	4 58
F 23	12 29	5 55	4 13	20 5	3 8	26 55	4 10	6 7	2 45	12 55	1 28	17 17	0 4	2 42	0 47	19 4	0 37	2 13	16 56	11 39	12 4	8 46	17 16	4 58
S 24	12 48	9 39	4 43	20 4	3 7	27 3	4 14	6 7	2 42	12 53	1 28	17 16	0 4	2 41	0 47	19 4	0 37	2 13	16 56	11 43	12 5	8 44	17 17	4 58
S 25	13 8	13 1	5 0	19 59	3 4	27 10	4 17	6 6	2 40	12 50	1 28	17 16	0 4	2 40	0 47	19 4	0 37	2 12	16 56	11 47	12 6	8 42	17 17	4 58
M26	13 28	15 49	5 2	19 51	3 0	27 16	4 20	6 6	2 37	12 48	1 28	17 15	0 4	2 39	0 47	19 4	0 37	2 12	16 56	11 51	12 7	8 41	17 18	4 58
T 27	13 47	17 51	4 48	19 40	2 54	27 23	4 23	6 5	2 34	12 45	1 28	17 15	0 4	2 39	0 47	19 4	0 37	2 11	16 56	11 54	12 8	8 39	17 18	4 58
W28	14 6	18 59	4 18	19 25	2 47	27 28	4 25	6 4	2 32	12 43	1 28	17 14	0 4	2 38	0 47	19 4	0 37	2 11	16 57	11 57	12 9	8 37	17 19	4 58
T 29	14 25	19 3	3 34	19 8	2 38	27 33	4 28	6 2	2 29	12 41	1 28	17 14	0 4	2 37	0 47	19 3	0 37	2 10	16 57	11 58	12 11	8 36	17 19	4 57
F 30	14n43	18s 0	2n37	18n48	2n28	27n38	4n30	6n 0	2n27	12s38	1n28	17s13	0s 4	2s36	0n47	19n 3	0s37	2s10	16n57	11n59	12n12	8n34	17n20	4s57

Julian Day Number = 2899787.5, Delta T = 01h22m17s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'45, Lahiri = 41°02'45

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

MAY 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 39	11♉ 0'25	11♒ 7	15°R 6	24♊33	20°D27	7°R40	11♒47	8°R23	1♌41	23°R53	28°D17	27♌38	10♍52	13♊27	S 1
S 2	14 40 36	11°59'20	25°11	14♉25	25°17	20♍27	7♏33	11°49	8♎21	1°42	23♏51	28°R17	27°35	10°58	13°30	S 2
M 3	14 44 32	12°58'13	9♓26	13°42	25°59	20°28	7°25	11°51	8°19	1°43	23°49	28♌17	27°32	11° 5	13°34	M 3
T 4	14 48 29	13°57'05	23°51	12°58	26°40	20°30	7°17	11°52	8°17	1°43	23°48	28°15	27°29	11°12	13°38	T 4
W 5	14 52 25	14°55'55	8♈23	12°13	27°20	20°32	7°10	11°54	8°15	1°44	23°46	28°10	27°26	11°18	13°42	W 5
T 6	14 56 22	15°54'43	22°56	11°29	27°58	20°35	7° 2	11°55	8°14	1°45	23°44	28° 3	27°22	11°25	13°47	T 6
F 7	15 0 19	16°53'30	7♉25	10°47	28°36	20°39	6°55	11°57	8°12	1°46	23°43	27°53	27°19	11°32	13°51	F 7
S 8	15 4 15	17°52'14	21°42	10° 7	29°12	20°43	6°47	11°58	8°10	1°47	23°41	27°41	27°16	11°38	13°55	S 8
S 9	15 8 12	18°50'57	5♊43	9°29	29°47	20°48	6°40	12° 0	8° 8	1°48	23°39	27°29	27°13	11°45	13°59	S 9
M10	15 12 8	19°49'38	19°21	8°55	0♋21	20°54	6°32	12° 1	8° 6	1°48	23°38	27°18	27°10	11°52	14° 3	M10
T 11	15 16 5	20°48'17	2♋35	8°25	0°53	21° 0	6°25	12° 2	8° 5	1°49	23°36	27° 9	27° 6	11°58	14° 7	T 11
W12	15 20 1	21°46'54	15°25	7°59	1°24	21° 7	6°18	12° 3	8° 3	1°50	23°34	27° 2	27° 3	12° 5	14°12	W12
T 13	15 23 58	22°45'28	27°54	7°37	1°53	21°15	6°11	12° 4	8° 1	1°51	23°32	26°58	27° 0	12°12	14°16	T 13
F 14	15 27 54	23°44'01	10♌ 4	7°20	2°21	21°23	6° 4	12° 4	8° 0	1°52	23°31	26°56	26°57	12°18	14°20	F 14
S 15	15 31 51	24°42'31	22° 2	7° 8	2°47	21°32	5°57	12° 5	7°58	1°53	23°29	26°56	26°54	12°25	14°24	S 15
S 16	15 35 48	25°41'00	3♍52	7° 1	3°11	21°42	5°50	12° 6	7°57	1°55	23°27	26°56	26°51	12°32	14°29	S 16
M17	15 39 44	26°39'26	15°40	6°D59	3°34	21°52	5°43	12° 6	7°55	1°56	23°26	26°55	26°47	12°38	14°33	M17
T 18	15 43 41	27°37'50	27°31	7° 1	3°55	22° 2	5°36	12° 7	7°54	1°57	23°24	26°52	26°44	12°45	14°37	T 18
W19	15 47 37	28°36'12	9♎31	7° 9	4°13	22°14	5°30	12° 7	7°52	1°58	23°22	26°47	26°41	12°52	14°42	W19
T 20	15 51 34	29°34'32	21°42	7°21	4°30	22°25	5°23	12° 7	7°51	1°59	23°21	26°40	26°38	12°58	14°46	T 20
F 21	15 55 30	0♊32'51	4♏ 8	7°38	4°45	22°38	5°17	12°R 7	7°50	2° 0	23°19	26°30	26°35	13° 5	14°50	F 21
S 22	15 59 27	1°31'07	16°51	8° 0	4°58	22°50	5°10	12° 7	7°49	2° 2	23°17	26°18	26°32	13°11	14°55	S 22
S 23	16 3 23	2°29'22	29°50	8°25	5° 9	23° 4	5° 4	12° 7	7°47	2° 3	23°16	26° 5	26°28	13°18	14°59	S 23
M24	16 7 20	3°27'35	13♐ 5	8°56	5°17	23°18	4°58	12° 7	7°46	2° 4	23°14	25°52	26°25	13°25	15° 4	M24
T 25	16 11 17	4°25'46	26°34	9°30	5°23	23°32	4°52	12° 7	7°45	2° 6	23°12	25°41	26°22	13°31	15° 8	T 25
W26	16 15 13	5°23'56	10♑15	10° 8	5°27	23°47	4°46	12° 6	7°44	2° 7	23°11	25°33	26°19	13°38	15°12	W26
T 27	16 19 10	6°22'05	24° 4	10°50	5°R29	24° 2	4°41	12° 6	7°43	2° 9	23° 9	25°27	26°16	13°45	15°17	T 27
F 28	16 23 6	7°20'12	7♒59	11°35	5°28	24°18	4°35	12° 5	7°42	2°10	23° 7	25°24	26°12	13°51	15°21	F 28
S 29	16 27 3	8°18'17	22° 0	12°24	5°25	24°34	4°30	12° 4	7°41	2°11	23° 6	25°D24	26° 9	13°58	15°26	S 29
S 30	16 30 59	9°16'22	6♓ 5	13°16	5°20	24°51	4°24	12° 4	7°40	2°13	23° 4	25°R24	26° 6	14° 5	15°30	S 30
M31	16 34 56	10♊14'25	20♓13	14♉12	5♋12	25♍ 8	4♏19	12♒ 3	7♎40	2♌14	23♏ 3	25♌23	26♌ 3	14♍11	15♊35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	15s53	1n30	18n26	2n16	27n42	4n32	5n58	2n24	12s36	1n28	17s13	0s 4	2s35	0n47	19n 3	0s37	2s 9	16n57	12n 0	12n13	8n32	17n21	4s57
S 2	15 20	12 47	0 17	18 1	2 3	27 46	4 34	5 56	2 22	12 33	1 28	17 12	0 4	2 35	0 47	19 3	0 37	2 9	16 57	11 59	12 14	8 30	17 21	4 57
M 3	15 38	8 53	0s59	17 35	1 49	27 49	4 36	5 53	2 19	12 31	1 27	17 12	0 4	2 34	0 47	19 3	0 37	2 8	16 57	12 0	12 15	8 29	17 22	4 57
T 4	15 55	4 26	2 11	17 7	1 34	27 52	4 38	5 50	2 17	12 28	1 27	17 11	0 5	2 33	0 47	19 3	0 37	2 8	16 57	12 0	12 16	8 27	17 22	4 57
W 5	16 12	0n18	3 15	16 39	1 18	27 55	4 40	5 47	2 14	12 26	1 27	17 11	0 5	2 32	0 47	19 3	0 37	2 7	16 57	12 2	12 17	8 25	17 23	4 57
T 6	16 29	5 2	4 7	16 10	1 2	27 57	4 41	5 44	2 12	12 24	1 27	17 11	0 5	2 32	0 47	19 3	0 36	2 7	16 57	12 4	12 18	8 24	17 23	4 57
F 7	16 46	9 26	4 42	15 40	0 45	27 58	4 42	5 40	2 10	12 21	1 27	17 10	0 5	2 31	0 47	19 2	0 36	2 6	16 57	12 8	12 19	8 22	17 24	4 57
S 8	17 3	13 15	4 59	15 12	0 28	27 59	4 43	5 36	2 7	12 19	1 27	17 10	0 5	2 30	0 47	19 2	0 36	2 6	16 58	12 12	12 20	8 20	17 24	4 57
S 9	17 19	16 13	4 58	14 44	0 11	28 0	4 43	5 32	2 5	12 17	1 27	17 10	0 5	2 30	0 47	19 2	0 36	2 6	16 58	12 16	12 21	8 18	17 25	4 57
M10	17 35	18 13	4 39	14 17	0s 6	28 0	4 44	5 28	2 3	12 14	1 27	17 9	0 5	2 29	0 46	19 2	0 36	2 5	16 58	12 20	12 23	8 17	17 25	4 57
T 11	17 50	19 9	4 6	13 51	0 23	28 0	4 44	5 23	2 0	12 12	1 27	17 9	0 5	2 28	0 46	19 2	0 36	2 5	16 58	12 23	12 24	8 15	17 26	4 56
W12	18 5	19 4	3 21	13 27	0 39	28 0	4 44	5 18	1 58	12 10	1 27	17 9	0 5	2 28	0 46	19 2	0 36	2 4	16 58	12 25	12 25	8 13	17 26	4 56
T 13	18 20	18 2	2 27	13 5	0 55	27 59	4 43	5 13	1 56	12 8	1 27	17 9	0 5	2 27	0 46	19 1	0 36	2 4	16 58	12 26	12 26	8 12	17 27	4 56
F 14	18 35	16 11	1 28	12 45	1 10	27 58	4 43	5 8	1 53	12 5	1 26	17 9	0 5	2 26	0 46	19 1	0 36	2 4	16 58	12 27	12 27	8 10	17 28	4 56
S 15	18 49	13 40	0 26	12 28	1 25	27 57	4 42	5 2	1 51	12 3	1 26	17 9	0 6	2 26	0 46	19 1	0 36	2 3	16 57	12 27	12 28	8 8	17 28	4 56
S 16	19 3	10 36	0n37	12 12	1 39	27 55	4 41	4 57	1 49	12 1	1 26	17 9	0 6	2 25	0 46	19 1	0 36	2 3	16 57	12 27	12 29	8 6	17 29	4 56
M17	19 17	7 7	1 38	12 0	1 52	27 53	4 39	4 51	1 47	11 59	1 26	17 8	0 6	2 25	0 46	19 1	0 36	2 3	16 57	12 28	12 30	8 5	17 29	4 56
T 18	19 30	3 21	2 34	11 49	2 4	27 50	4 37	4 45	1 45	11 57	1 26	17 8	0 6	2 24	0 46	19 0	0 36	2 2	16 57	12 28	12 31	8 3	17 30	4 56
W19	19 43	0s36	3 25	11 41	2 15	27 47	4 35	4 38	1 43	11 55	1 26	17 8	0 6	2 24	0 46	19 0	0 36	2 2	16 57	12 30	12 32	8 1	17 30	4 56
T 20	19 55	4 34	4 7	11 35	2 25	27 44	4 32	4 32	1 40	11 53	1 26	17 9	0 6	2 23	0 46	19 0	0 36	2 2	16 57	12 33	12 33	7 59	17 31	4 56
F 21	20 8	8 26	4 38	11 31	2 35	27 40	4 29	4 25	1 38	11 51	1 26	17 9	0 6	2 23	0 46	19 0	0 36	2 1	16 57	12 36	12 34	7 58	17 31	4 56
S 22	20 20	12 1	4 56	11 30	2 43	27 37	4 26	4 18	1 36	11 49	1 25	17 9	0 6	2 22	0 46	18 59	0 36	2 1	16 57	12 40	12 35	7 56	17 31	4 56
S 23	20 31	15 5	5 0	11 31	2 51	27 32	4 22	4 11	1 34	11 47	1 25	17 9	0 6	2 22	0 46	18 59	0 36	2 1	16 57	12 44	12 36	7 54	17 32	4 56
M24	20 42	17 28	4 47	11 34	2 58	27 28	4 17	4 4	1 32	11 45	1 25	17 9	0 6	2 21	0 46	18 59	0 36	2 1	16 57	12 49	12 38	7 52	17 32	4 56
T 25	20 53	18 56	4 19	11 39	3 4	27 23	4 13	3 56	1 30	11 43	1 25	17 9	0 6	2 21	0 46	18 59	0 36	2 0	16 57	12 52	12 39	7 51	17 33	4 56
W26	21 4	19 19	3 35	11 46	3 9	27 17	4 8	3 49	1 28	11 42	1 25	17 9	0 7	2 21	0 46	18 58	0 36	2 0	16 56	12 55	12 40	7 49	17 33	4 56
T 27	21 14	18 34	2 38	11 55	3 13	27 12	4 2	3 41	1 26	11 40	1 24	17 10	0 7	2 20	0 46	18 58	0 36	2 0	16 56	12 57	12 41	7 47	17 34	4 56
F 28	21 23	16 41	1 31	12 5	3 17	27 6	3 56	3 33	1 25	11 38	1 24	17 10	0 7	2 20	0 46	18 58	0 36	2 0	16 56	12 58	12 42	7 45	17 34	4 56
S 29	21 33	13 48	0 18	12 17	3 19	26 59	3 49	3 25	1 23	11 37	1 24	17 10	0 7	2 20	0 46	18 57	0 36	2 0	16 56	12 58	12 43	7 43	17 35	4 56
S 30	21 42	10 6	0s56	12 31	3 21	26 52	3 42	3 16	1 21	11 35	1 24	17 10	0 7	2 19	0 46	18 57	0 36	1 59	16 56	12 58	12 44	7 42	17 35	4 56
M31	21n50	5s49	2s 8	12n46	3s22	26n45	3n34	3n 8	1n19	11s34	1n24	17s11	0s 7	2s19	0n46	18n57	0s36	1s59	16n56	12n58	12n45	7n40	17n36	4s56

Julian Day Number = 2899817.5, Delta T = 01h22m17s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'49, Lahiri = 41°02'49

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

JUNE 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 52	11♊12'26	4♈23	15♉11	5°R 1	25♍25	4°R14	12°R 2	7°R39	2♌16	23°R 1	25°R22	26♌ 0	14♍18	15♊39	T 1
W 2	16 42 49	12°10'27	18°33	16°12	4♋49	25°43	4♏ 9	12♒ 1	7♎38	2°17	22♏59	25♌17	25°57	14°25	15°44	W 2
T 3	16 46 46	13° 8'26	2♉41	17°17	4°34	26° 2	4° 5	12° 0	7°38	2°19	22°58	25°11	25°53	14°31	15°48	T 3
F 4	16 50 42	14° 6'24	16°44	18°25	4°16	26°20	4° 0	11°58	7°37	2°21	22°56	25° 1	25°50	14°38	15°53	F 4
S 5	16 54 39	15° 4'21	0♊36	19°35	3°56	26°39	3°56	11°57	7°36	2°22	22°55	24°51	25°47	14°45	15°57	S 5
S 6	16 58 35	16° 2'16	14°15	20°48	3°34	26°59	3°51	11°56	7°36	2°24	22°53	24°40	25°44	14°51	16° 2	S 6
M 7	17 2 32	17° 0'10	27°37	22° 3	3°10	27°19	3°47	11°54	7°36	2°26	22°52	24°29	25°41	14°58	16° 6	M 7
T 8	17 6 28	17°58'03	10♋39	23°21	2°44	27°39	3°43	11°52	7°35	2°27	22°50	24°20	25°38	15° 5	16°11	T 8
W 9	17 10 25	18°55'54	23°22	24°42	2°15	28° 0	3°40	11°51	7°35	2°29	22°49	24°14	25°34	15°11	16°15	W 9
T 10	17 14 21	19°53'43	5♌47	26° 5	1°45	28°21	3°36	11°49	7°35	2°31	22°47	24°10	25°31	15°18	16°20	T 10
F 11	17 18 18	20°51'31	17°56	27°31	1°13	28°42	3°33	11°47	7°34	2°32	22°46	24° 8	25°28	15°25	16°24	F 11
S 12	17 22 15	21°49'17	29°54	28°59	0°40	29° 4	3°29	11°45	7°34	2°34	22°44	24°D 8	25°25	15°31	16°29	S 12
S 13	17 26 11	22°47'02	11♍44	0♊29	0° 6	29°26	3°26	11°43	7°34	2°36	22°43	24° 9	25°22	15°38	16°33	S 13
M14	17 30 8	23°44'45	23°33	2° 2	29♊30	29°49	3°24	11°41	7°D34	2°38	22°41	24°R 9	25°18	15°44	16°38	M14
T 15	17 34 4	24°42'27	5♎26	3°37	28°54	0♎11	3°21	11°39	7°34	2°40	22°40	24° 9	25°15	15°51	16°42	T 15
W16	17 38 1	25°40'07	17°27	5°15	28°16	0°35	3°18	11°36	7°34	2°41	22°39	24° 6	25°12	15°58	16°47	W16
T 17	17 41 57	26°37'46	29°42	6°54	27°39	0°58	3°16	11°34	7°34	2°43	22°37	24° 1	25° 9	16° 4	16°51	T 17
F 18	17 45 54	27°35'24	12♏14	8°37	27° 1	1°22	3°14	11°31	7°34	2°45	22°36	23°55	25° 6	16°11	16°56	F 18
S 19	17 49 50	28°33'00	25° 6	10°21	26°23	1°46	3°12	11°29	7°35	2°47	22°35	23°47	25° 3	16°18	17° 0	S 19
S 20	17 53 47	29°30'35	8♐19	12° 8	25°46	2°10	3°10	11°26	7°35	2°49	22°34	23°38	24°59	16°24	17° 4	S 20
M21	17 57 44	0♋28'09	21°52	13°57	25° 9	2°34	3° 8	11°23	7°35	2°51	22°32	23°29	24°56	16°31	17° 9	M21
T 22	18 1 40	1°25'42	5♑43	15°49	24°34	2°59	3° 7	11°21	7°36	2°53	22°31	23°21	24°53	16°38	17°13	T 22
W23	18 5 37	2°23'13	19°48	17°43	23°59	3°24	3° 5	11°18	7°36	2°55	22°30	23°15	24°50	16°44	17°18	W23
T 24	18 9 33	3°20'44	4♒ 3	19°39	23°25	3°50	3° 4	11°15	7°37	2°57	22°29	23°11	24°47	16°51	17°22	T 24
F 25	18 13 30	4°18'14	18°22	21°37	22°53	4°15	3° 3	11°12	7°37	2°59	22°28	23°D10	24°44	16°58	17°27	F 25
S 26	18 17 26	5°15'44	2♓43	23°38	22°22	4°41	3° 3	11° 9	7°38	3° 1	22°26	23°10	24°40	17° 4	17°31	S 26
S 27	18 21 23	6°13'12	17° 0	25°40	21°54	5° 7	3° 2	11° 5	7°38	3° 3	22°25	23°11	24°37	17°11	17°35	S 27
M28	18 25 20	7°10'40	1♈13	27°44	21°27	5°34	3° 2	11° 2	7°39	3° 5	22°24	23°R12	24°34	17°18	17°40	M28
T 29	18 29 16	8° 8'07	15°19	29°50	21° 2	6° 0	3° 1	10°59	7°40	3° 7	22°23	23°12	24°31	17°24	17°44	T 29
W30	18 33 13	9♋ 5'34	29♈17	1♋58	20♊40	6♎27	3°D 1	10♒56	7♎41	3♌ 9	22♏22	23♌10	24♌28	17♍31	17♊48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	1s12	3s11	13n 3	3s23	26n37	3n26	2n59	1n17	11s32	1n24	17s11	0s 7	2s19	0n46	18n56	0s36	1s59	16n55	12n59	12n46	7n38	17n36	4s56
W 2	22 6	3n28	4 3	13 20	3 22	26 29	3 18	2 51	1 15	11 31	1 23	17 11	0 7	2 19	0 46	18 56	0 36	1 59	16 55	13 0	12 47	7 36	17 36	4 56
T 3	22 13	7 56	4 40	13 39	3 21	26 20	3 8	2 42	1 13	11 29	1 23	17 12	0 7	2 18	0 46	18 56	0 36	1 59	16 55	13 3	12 48	7 35	17 37	4 57
F 4	22 20	11 56	4 59	13 59	3 20	26 11	2 59	2 33	1 12	11 28	1 23	17 12	0 7	2 18	0 46	18 56	0 36	1 59	16 55	13 6	12 49	7 33	17 37	4 57
S 5	22 27	15 14	5 1	14 20	3 18	26 2	2 48	2 24	1 10	11 27	1 23	17 13	0 7	2 18	0 45	18 55	0 36	1 59	16 54	13 9	12 50	7 31	17 38	4 57
S 6	22 33	17 38	4 45	14 42	3 15	25 52	2 38	2 14	1 8	11 25	1 22	17 13	0 8	2 18	0 45	18 55	0 36	1 58	16 54	13 13	12 51	7 29	17 38	4 57
M 7	22 39	19 2	4 14	15 5	3 11	25 41	2 27	2 5	1 7	11 24	1 22	17 14	0 8	2 18	0 45	18 54	0 36	1 58	16 54	13 16	12 53	7 27	17 38	4 57
T 8	22 44	19 22	3 30	15 28	3 7	25 30	2 15	1 55	1 5	11 23	1 22	17 14	0 8	2 18	0 45	18 54	0 36	1 58	16 54	13 19	12 54	7 26	17 39	4 57
W 9	22 49	18 42	2 36	15 52	3 2	25 18	2 3	1 45	1 3	11 22	1 22	17 15	0 8	2 18	0 45	18 54	0 36	1 58	16 53	13 21	12 55	7 24	17 39	4 57
T 10	22 54	17 8	1 36	16 17	2 57	25 6	1 50	1 36	1 2	11 21	1 22	17 15	0 8	2 18	0 45	18 53	0 36	1 58	16 53	13 23	12 56	7 22	17 39	4 57
F 11	22 58	14 50	0 33	16 41	2 51	24 54	1 37	1 26	1 0	11 20	1 21	17 16	0 8	2 18	0 45	18 53	0 36	1 58	16 53	13 23	12 57	7 20	17 40	4 57
S 12	23 2	11 55	0n31	17 7	2 45	24 41	1 24	1 16	0 58	11 19	1 21	17 17	0 8	2 18	0 45	18 53	0 35	1 58	16 52	13 23	12 58	7 18	17 40	4 57
S 13	23 5	8 33	1 33	17 32	2 38	24 27	1 10	1 5	0 57	11 19	1 21	17 17	0 8	2 18	0 45	18 52	0 35	1 58	16 52	13 23	12 59	7 17	17 40	4 57
M14	23 8	4 51	2 31	17 58	2 31	24 13	0 57	0 55	0 55	11 18	1 21	17 18	0 8	2 18	0 45	18 52	0 35	1 58	16 52	13 23	13 0	7 15	17 41	4 57
T 15	23 10	0 58	3 23	18 24	2 23	23 59	0 43	0 45	0 54	11 17	1 20	17 19	0 8	2 18	0 45	18 51	0 35	1 58	16 52	13 23	13 1	7 13	17 41	4 58
W16	23 12	3s 1	4 6	18 49	2 15	23 44	0 28	0 34	0 52	11 17	1 20	17 19	0 8	2 18	0 45	18 51	0 35	1 58	16 51	13 24	13 2	7 11	17 41	4 58
T 17	23 14	6 56	4 39	19 15	2 6	23 30	0 14	0 24	0 51	11 16	1 20	17 20	0 9	2 18	0 45	18 51	0 35	1 58	16 51	13 25	13 3	7 9	17 42	4 58
F 18	23 15	10 38	5 0	19 40	1 57	23 14	0s 0	0 13	0 49	11 15	1 20	17 21	0 9	2 18	0 45	18 50	0 35	1 58	16 50	13 28	13 4	7 8	17 42	4 58
S 19	23 16	13 58	5 6	20 5	1 47	22 59	0 15	0 2	0 48	11 15	1 19	17 22	0 9	2 18	0 45	18 50	0 35	1 58	16 50	13 30	13 5	7 6	17 42	4 58
S 20	23 17	16 40	4 56	20 29	1 38	22 44	0 29	0s 9	0 46	11 15	1 19	17 23	0 9	2 18	0 45	18 49	0 35	1 58	16 50	13 33	13 6	7 4	17 42	4 58
M21	23 17	18 33	4 30	20 52	1 28	22 29	0 43	0 20	0 45	11 14	1 19	17 23	0 9	2 18	0 45	18 49	0 35	1 58	16 49	13 36	13 7	7 2	17 43	4 58
T 22	23 16	19 23	3 47	21 15	1 17	22 13	0 57	0 31	0 43	11 14	1 19	17 24	0 9	2 18	0 45	18 49	0 35	1 58	16 49	13 39	13 8	7 0	17 43	4 58
W23	23 15	19 2	2 50	21 36	1 7	21 58	1 11	0 42	0 42	11 14	1 18	17 25	0 9	2 19	0 45	18 48	0 35	1 59	16 49	13 41	13 9	6 59	17 43	4 59
T 24	23 14	17 28	1 41	21 57	0 56	21 43	1 24	0 53	0 41	11 14	1 18	17 26	0 9	2 19	0 45	18 48	0 35	1 59	16 48	13 42	13 11	6 57	17 43	4 59
F 25	23 13	14 49	0 26	22 16	0 45	21 28	1 37	1 5	0 39	11 14	1 18	17 27	0 9	2 19	0 45	18 47	0 35	1 59	16 48	13 42	13 12	6 55	17 44	4 59
S 26	23 10	11 14	0s51	22 34	0 34	21 14	1 50	1 16	0 38	11 14	1 18	17 28	0 9	2 19	0 45	18 47	0 35	1 59	16 47	13 42	13 13	6 53	17 44	4 59
S 27	23 8	7 1	2 5	22 49	0 23	21 0	2 2	1 28	0 36	11 14	1 17	17 29	0 9	2 20	0 44	18 46	0 35	1 59	16 47	13 42	13 14	6 51	17 44	4 59
M28	23 5	2 27	3 11	23 4	0 12	20 47	2 14	1 39	0 35	11 14	1 17	17 30	0 10	2 20	0 44	18 46	0 35	1 59	16 46	13 42	13 15	6 49	17 44	4 59
T 29	23 2	2n14	4 5	23 16	0 1	20 34	2 25	1 51	0 34	11 14	1 17	17 31	0 10	2 20	0 44	18 46	0 35	1 59	16 46	13 42	13 16	6 48	17 45	5 0
W30	22n58	6n44	4s43	23n25	0n10	20n21	2s36	2s 3	0n32	11s14	1n17	17s32	0s10	2s21	0n44	18n45	0s35	2s 0	16n46	13n42	13n17	6n46	17n45	5s 0

Julian Day Number = 2899848.5, Delta T = 01h22m18s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'53, Lahiri = 41°02'53

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

JULY 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 9	10♋ 3'01	13♉ 6	4♋ 7	20°R19	6♎54	3♏ 2	10°R52	7♎41	3♌11	22°R21	23°R 7	24♌24	17♍38	17♊52	T 1
F 2	18 41 6	11° 0'27	26°45	6°17	20♊ 1	7°22	3° 2	10♒49	7°42	3°13	22♏20	23♌ 1	24°21	17°44	17°57	F 2
S 3	18 45 2	11°57'52	10♊12	8°28	19°46	7°49	3° 2	10°45	7°43	3°15	22°19	22°55	24°18	17°51	18° 1	S 3
S 4	18 48 59	12°55'17	23°26	10°40	19°32	8°17	3° 3	10°42	7°44	3°17	22°18	22°48	24°15	17°58	18° 5	S 4
M 5	18 52 55	13°52'41	6♋25	12°52	19°22	8°45	3° 4	10°38	7°45	3°20	22°17	22°42	24°12	18° 4	18° 9	M 5
T 6	18 56 52	14°50'05	19°10	15° 4	19°13	9°13	3° 5	10°34	7°46	3°22	22°17	22°37	24° 9	18°11	18°14	T 6
W 7	19 0 49	15°47'28	1♌39	17°16	19° 7	9°42	3° 6	10°30	7°48	3°24	22°16	22°33	24° 5	18°18	18°18	W 7
T 8	19 4 45	16°44'50	13°55	19°27	19° 3	10°11	3° 8	10°27	7°49	3°26	22°15	22°31	24° 2	18°24	18°22	T 8
F 9	19 8 42	17°42'12	25°59	21°38	19°D 2	10°40	3° 9	10°23	7°50	3°28	22°14	22°D31	23°59	18°31	18°26	F 9
S 10	19 12 38	18°39'33	7♍54	23°48	19° 3	11° 9	3°11	10°19	7°51	3°30	22°13	22°32	23°56	18°38	18°30	S 10
S 11	19 16 35	19°36'53	19°44	25°57	19° 6	11°38	3°13	10°15	7°53	3°33	22°13	22°33	23°53	18°44	18°34	S 11
M12	19 20 31	20°34'13	1♎32	28° 4	19°11	12° 8	3°15	10°11	7°54	3°35	22°12	22°35	23°50	18°51	18°38	M12
T 13	19 24 28	21°31'31	13°25	0♌10	19°19	12°37	3°17	10° 7	7°56	3°37	22°11	22°36	23°46	18°58	18°42	T 13
W14	19 28 24	22°28'50	25°26	2°14	19°29	13° 7	3°20	10° 3	7°57	3°39	22°11	22°R37	23°43	19° 4	18°46	W14
T 15	19 32 21	23°26'07	7♏41	4°16	19°40	13°37	3°22	9°59	7°59	3°41	22°10	22°36	23°40	19°11	18°50	T 15
F 16	19 36 18	24°23'24	20°14	6°17	19°54	14° 8	3°25	9°54	8° 0	3°43	22°10	22°33	23°37	19°17	18°54	F 16
S 17	19 40 14	25°20'40	3♐ 8	8°15	20°10	14°38	3°28	9°50	8° 2	3°46	22° 9	22°30	23°34	19°24	18°58	S 17
S 18	19 44 11	26°17'56	16°26	10°12	20°28	15° 9	3°31	9°46	8° 4	3°48	22° 9	22°27	23°30	19°31	19° 2	S 18
M19	19 48 7	27°15'12	0♑ 9	12° 7	20°47	15°39	3°34	9°42	8° 6	3°50	22° 8	22°23	23°27	19°37	19° 5	M19
T 20	19 52 4	28°12'27	14°14	13°59	21° 9	16°10	3°38	9°37	8° 7	3°52	22° 8	22°20	23°24	19°44	19° 9	T 20
W21	19 56 0	29° 9'42	28°38	15°50	21°32	16°42	3°41	9°33	8° 9	3°55	22° 7	22°17	23°21	19°51	19°13	W21
T 22	19 59 57	0♌ 6'57	13♒15	17°38	21°56	17°13	3°45	9°29	8°11	3°57	22° 7	22°16	23°18	19°57	19°17	T 22
F 23	20 3 53	1° 4'11	28° 0	19°24	22°23	17°44	3°49	9°24	8°13	3°59	22° 7	22°D16	23°15	20° 4	19°20	F 23
S 24	20 7 50	2° 1'26	12♓45	21° 8	22°51	18°16	3°53	9°20	8°15	4° 1	22° 6	22°17	23°11	20°11	19°24	S 24
S 25	20 11 47	2°58'40	27°23	22°50	23°20	18°48	3°57	9°16	8°17	4° 4	22° 6	22°18	23° 8	20°17	19°28	S 25
M26	20 15 43	3°55'55	11♈51	24°30	23°51	19°20	4° 2	9°11	8°19	4° 6	22° 6	22°19	23° 5	20°24	19°31	M26
T 27	20 19 40	4°53'11	26° 4	26° 8	24°23	19°52	4° 6	9° 7	8°21	4° 8	22° 6	22°20	23° 2	20°31	19°35	T 27
W28	20 23 36	5°50'26	10♉ 1	27°44	24°57	20°24	4°11	9° 3	8°23	4°10	22° 5	22°R20	22°59	20°37	19°38	W28
T 29	20 27 33	6°47'42	23°41	29°17	25°32	20°57	4°16	8°58	8°26	4°12	22° 5	22°19	22°56	20°44	19°42	T 29
F 30	20 31 29	7°44'59	7♊ 4	0♍49	26° 8	21°29	4°21	8°54	8°28	4°15	22° 5	22°18	22°52	20°51	19°45	F 30
S 31	20 35 26	8♌42'15	20♊12	2♍18	26♊45	22♎ 2	4♏26	8♒49	8♎30	4♌17	22♏ 5	22♌17	22♌49	20♍57	19♊49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n54	10n49	5s 5	23n33	0n20	20n 9	2s47	2s15	0n31	11s14	1n16	17s33	0s10	2s21	0n44	18n45	0s35	2s 0	16n45	13n43	13n18	6n44	17n45	5s 0	T 1
F 2	22 50	14 17	5 9	23 38	0 30	19 58	2 57	2 27	0 30	11 15	1 16	17 34	0 10	2 22	0 44	18 44	0 35	2 0	16 45	13 45	13 19	6 42	17 45	5 0	F 2
S 3	22 45	16 57	4 56	23 41	0 40	19 48	3 6	2 39	0 29	11 15	1 16	17 35	0 10	2 22	0 44	18 44	0 35	2 0	16 44	13 47	13 20	6 40	17 45	5 0	S 3
S 4	22 39	18 41	4 27	23 41	0 50	19 38	3 15	2 51	0 27	11 16	1 16	17 36	0 10	2 22	0 44	18 43	0 35	2 1	16 44	13 49	13 21	6 38	17 45	5 1	S 4
M 5	22 34	19 23	3 44	23 38	0 59	19 28	3 23	3 3	0 26	11 16	1 15	17 37	0 10	2 23	0 44	18 43	0 35	2 1	16 43	13 51	13 22	6 37	17 46	5 1	M 5
T 6	22 28	19 5	2 52	23 33	1 7	19 20	3 31	3 15	0 25	11 17	1 15	17 38	0 10	2 23	0 44	18 42	0 35	2 1	16 43	13 53	13 23	6 35	17 46	5 1	T 6
W 7	22 21	17 51	1 51	23 24	1 15	19 12	3 39	3 27	0 24	11 17	1 15	17 39	0 10	2 24	0 44	18 42	0 35	2 1	16 42	13 54	13 24	6 33	17 46	5 1	W 7
T 8	22 14	15 48	0 47	23 14	1 22	19 5	3 46	3 40	0 23	11 18	1 15	17 40	0 11	2 24	0 44	18 41	0 35	2 2	16 42	13 55	13 25	6 31	17 46	5 1	T 8
F 9	22 7	13 4	0n19	23 0	1 28	18 58	3 52	3 52	0 21	11 19	1 14	17 41	0 11	2 25	0 44	18 41	0 35	2 2	16 41	13 55	13 26	6 29	17 46	5 2	F 9
S 10	21 59	9 50	1 23	22 44	1 34	18 52	3 58	4 4	0 20	11 20	1 14	17 43	0 11	2 25	0 44	18 40	0 35	2 2	16 41	13 55	13 27	6 27	17 46	5 2	S 10
S 11	21 51	6 15	2 23	22 26	1 39	18 47	4 4	4 17	0 19	11 21	1 14	17 44	0 11	2 26	0 44	18 40	0 35	2 3	16 40	13 54	13 28	6 25	17 46	5 2	S 11
M12	21 43	2 25	3 18	22 6	1 43	18 43	4 9	4 29	0 18	11 22	1 14	17 45	0 11	2 27	0 44	18 39	0 35	2 3	16 40	13 54	13 29	6 24	17 46	5 2	M12
T 13	21 34	1s31	4 4	21 43	1 46	18 39	4 13	4 42	0 17	11 23	1 13	17 46	0 11	2 27	0 44	18 39	0 35	2 3	16 39	13 53	13 30	6 22	17 46	5 3	T 13
W14	21 25	5 26	4 39	21 18	1 49	18 35	4 17	4 54	0 16	11 24	1 13	17 47	0 11	2 28	0 44	18 38	0 35	2 4	16 39	13 53	13 31	6 20	17 47	5 3	W14
T 15	21 16	9 11	5 3	20 52	1 51	18 32	4 21	5 7	0 14	11 25	1 13	17 48	0 11	2 28	0 44	18 38	0 35	2 4	16 38	13 53	13 32	6 18	17 47	5 3	T 15
F 16	21 6	12 38	5 14	20 23	1 52	18 30	4 25	5 20	0 13	11 26	1 13	17 50	0 11	2 29	0 44	18 37	0 35	2 4	16 38	13 54	13 34	6 16	17 47	5 3	F 16
S 17	20 56	15 36	5 9	19 53	1 53	18 28	4 28	5 32	0 12	11 27	1 12	17 51	0 11	2 30	0 44	18 37	0 35	2 5	16 37	13 55	13 35	6 14	17 47	5 4	S 17
S 18	20 45	17 50	4 47	19 22	1 52	18 27	4 30	5 45	0 11	11 28	1 12	17 52	0 11	2 31	0 44	18 36	0 35	2 5	16 37	13 56	13 36	6 12	17 47	5 4	S 18
M19	20 34	19 8	4 9	18 50	1 51	18 26	4 32	5 58	0 10	11 30	1 12	17 53	0 12	2 31	0 44	18 36	0 35	2 6	16 36	13 58	13 37	6 11	17 47	5 4	M19
T 20	20 23	19 18	3 14	18 16	1 49	18 25	4 34	6 11	0 9	11 31	1 12	17 55	0 12	2 32	0 44	18 35	0 35	2 6	16 35	13 59	13 38	6 9	17 47	5 4	T 20
W21	20 11	18 14	2 7	17 41	1 47	18 25	4 36	6 24	0 8	11 33	1 11	17 56	0 12	2 33	0 43	18 35	0 35	2 7	16 35	13 59	13 39	6 7	17 47	5 5	W21
T 22	19 59	15 56	0 50	17 6	1 44	18 25	4 37	6 37	0 7	11 34	1 11	17 57	0 12	2 34	0 43	18 34	0 35	2 7	16 34	14 0	13 40	6 5	17 47	5 5	T 22
F 23	19 47	12 35	0s32	16 30	1 40	18 26	4 38	6 49	0 6	11 36	1 11	17 58	0 12	2 34	0 43	18 34	0 35	2 7	16 34	14 0	13 41	6 3	17 47	5 5	F 23
S 24	19 35	8 26	1 51	15 53	1 36	18 27	4 39	7 2	0 5	11 37	1 11	17 59	0 12	2 35	0 43	18 33	0 35	2 8	16 33	14 0	13 42	6 1	17 47	5 6	S 24
S 25	19 22	3 49	3 2	15 15	1 31	18 28	4 39	7 15	0 4	11 39	1 10	18 1	0 12	2 36	0 43	18 33	0 35	2 8	16 33	13 59	13 43	5 59	17 47	5 6	S 25
M26	19 8	0n57	4 1	14 37	1 26	18 29	4 40	7 28	0 3	11 41	1 10	18 2	0 12	2 37	0 43	18 32	0 35	2 9	16 32	13 59	13 44	5 57	17 47	5 6	M26
T 27	18 55	5 35	4 44	13 59	1 20	18 30	4 39	7 41	0 2	11 42	1 10	18 3	0 12	2 38	0 43	18 32	0 35	2 9	16 32	13 59	13 45	5 55	17 47	5 7	T 27
W28	18 41	9 49	5 9	13 20	1 14	18 32	4 39	7 54	0 1	11 44	1 10	18 4	0 12	2 39	0 43	18 31	0 35	2 10	16 31	13 58	13 46	5 54	17 47	5 7	W28
T 29	18 27	13 27	5 16	12 41	1 7	18 34	4 39	8 7	0s 0	11 46	1 9	18 6	0 12	2 39	0 43	18 31	0 35	2 10	16 30	13 59	13 47	5 52	17 47	5 7	T 29
F 30	18 13	16 19	5 6	12 2	0 59	18 36	4 38	8 20	0 1	11 48	1 9	18 7	0 13	2 40	0 43	18 30	0 35	2 11	16 30	13 59	13 48	5 50	17 47	5 7	F 30
S 31	17n58	18n16	4s40	11n23	0n51	18n38	4s37	8s33	0s 2	11s50	1n 9	18s 8	0s13	2s41	0n43	18n30	0s35	2s12	16n29	14n 0	13n49	5n48	17n46	5s 8	S 31

Julian Day Number = 2899878.5, Delta T = 01h22m19s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°55'57, Lahiri = 41°02'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3227
geocentric

AUGUST 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 22	9♌39'33	3♋ 4	3♍45	27♊23	22♎35	4♏32	8°R45	8♎32	4♌19	22°D 5	22°R15	22♌46	21♍ 4	19♊52	S 1
M 2	20 43 19	10°36'50	15°42	5°10	28° 3	23° 8	4°37	8♒40	8°35	4°21	22♏ 5	22♌13	22°43	21°11	19°55	M 2
T 3	20 47 16	11°34'08	28° 8	6°33	28°44	23°41	4°43	8°36	8°37	4°24	22° 5	22°12	22°40	21°17	19°58	T 3
W 4	20 51 12	12°31'26	10♌22	7°54	29°25	24°15	4°48	8°32	8°40	4°26	22° 5	22°11	22°36	21°24	20° 2	W 4
T 5	20 55 9	13°28'45	22°27	9°12	0♋ 8	24°48	4°54	8°27	8°42	4°28	22° 5	22°D11	22°33	21°31	20° 5	T 5
F 6	20 59 5	14°26'03	4♍23	10°28	0°51	25°22	5° 0	8°23	8°45	4°30	22° 5	22°11	22°30	21°37	20° 8	F 6
S 7	21 3 2	15°23'22	16°15	11°41	1°36	25°55	5° 7	8°18	8°47	4°32	22° 6	22°12	22°27	21°44	20°11	S 7
S 8	21 6 58	16°20'41	28° 3	12°52	2°21	26°29	5°13	8°14	8°50	4°35	22° 6	22°12	22°24	21°51	20°14	S 8
M 9	21 10 55	17°18'00	9♎52	14° 1	3° 7	27° 3	5°19	8°10	8°53	4°37	22° 6	22°13	22°21	21°57	20°17	M 9
T 10	21 14 51	18°15'20	21°44	15° 7	3°54	27°38	5°26	8° 5	8°55	4°39	22° 6	22°13	22°17	22° 4	20°20	T 10
W11	21 18 48	19°12'40	3♏45	16°10	4°42	28°12	5°33	8° 1	8°58	4°41	22° 7	22°14	22°14	22°11	20°23	W11
T 12	21 22 45	20°10'00	15°58	17°10	5°30	28°46	5°40	7°57	9° 1	4°43	22° 7	22°R14	22°11	22°17	20°26	T 12
F 13	21 26 41	21° 7'20	28°29	18° 8	6°19	29°21	5°47	7°52	9° 4	4°46	22° 7	22°14	22° 8	22°24	20°28	F 13
S 14	21 30 38	22° 4'41	11♐20	19° 2	7° 9	29°56	5°54	7°48	9° 6	4°48	22° 8	22°D14	22° 5	22°31	20°31	S 14
S 15	21 34 34	23° 2'02	24°35	19°53	8° 0	0♏30	6° 1	7°44	9° 9	4°50	22° 8	22°14	22° 1	22°37	20°34	S 15
M16	21 38 31	23°59'23	8♑16	20°41	8°51	1° 5	6° 8	7°40	9°12	4°52	22° 9	22°14	21°58	22°44	20°36	M16
T 17	21 42 27	24°56'45	22°24	21°26	9°43	1°40	6°16	7°36	9°15	4°54	22° 9	22°14	21°55	22°51	20°39	T 17
W18	21 46 24	25°54'07	6♒55	22° 7	10°35	2°16	6°24	7°32	9°18	4°56	22°10	22°14	21°52	22°57	20°41	W18
T 19	21 50 20	26°51'30	21°45	22°44	11°28	2°51	6°31	7°27	9°21	4°58	22°10	22°R14	21°49	23° 4	20°44	T 19
F 20	21 54 17	27°48'54	6♓48	23°17	12°22	3°26	6°39	7°23	9°24	5° 0	22°11	22°14	21°46	23°11	20°46	F 20
S 21	21 58 14	28°46'18	21°54	23°46	13°16	4° 2	6°47	7°19	9°27	5° 3	22°12	22°14	21°42	23°17	20°49	S 21
S 22	22 2 10	29°43'43	6♈54	24°11	14°11	4°38	6°55	7°16	9°30	5° 5	22°12	22°13	21°39	23°24	20°51	S 22
M23	22 6 7	0♍41'09	21°41	24°31	15° 6	5°13	7° 4	7°12	9°33	5° 7	22°13	22°12	21°36	23°31	20°53	M23
T 24	22 10 3	1°38'37	6♉ 9	24°47	16° 2	5°49	7°12	7° 8	9°37	5° 9	22°14	22°11	21°33	23°37	20°55	T 24
W25	22 14 0	2°36'05	20°13	24°58	16°58	6°25	7°20	7° 4	9°40	5°11	22°15	22°11	21°30	23°44	20°58	W25
T 26	22 17 56	3°33'35	3♊54	25° 4	17°55	7° 1	7°29	7° 0	9°43	5°13	22°15	22°D11	21°27	23°51	21° 0	T 26
F 27	22 21 53	4°31'06	17°11	25°R 4	18°52	7°38	7°38	6°57	9°46	5°15	22°16	22°11	21°23	23°57	21° 2	F 27
S 28	22 25 49	5°28'38	0♋ 8	24°59	19°49	8°14	7°47	6°53	9°49	5°17	22°17	22°12	21°20	24° 4	21° 4	S 28
S 29	22 29 46	6°26'12	12°46	24°49	20°47	8°51	7°55	6°49	9°53	5°19	22°18	22°13	21°17	24°11	21° 6	S 29
M30	22 33 43	7°23'47	25° 9	24°34	21°46	9°27	8° 4	6°46	9°56	5°21	22°19	22°14	21°14	24°17	21° 7	M30
T 31	22 37 39	8♍21'23	7♌20	24♍13	22♋45	10♏ 4	8♏14	6♒42	9♎59	5♌23	22♏20	22♌15	21♌11	24♍24	21♊ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n43	19n15	4s 0	10n44	0n43	18n40	4s36	8s46	0s 3	11s52	1n 9	18s 9	0s13	2s42	0n43	18n29	0s35	2s12	16n29	14n 0	13n50	5n46	17n46	5s 8
M 2	17 27	19 14	3 9	10 5	0 34	18 42	4 34	8 59	0 4	11 54	1 8	18 11	0 13	2 43	0 43	18 29	0 35	2 13	16 28	14 1	13 51	5 44	17 46	5 8
T 3	17 12	18 17	2 10	9 26	0 25	18 44	4 33	9 13	0 5	11 56	1 8	18 12	0 13	2 44	0 43	18 28	0 35	2 13	16 28	14 1	13 52	5 42	17 46	5 9
W 4	16 56	16 29	1 5	8 48	0 16	18 46	4 31	9 26	0 6	11 58	1 8	18 13	0 13	2 45	0 43	18 28	0 35	2 14	16 27	14 1	13 53	5 40	17 46	5 9
T 5	16 40	13 58	0n 1	8 10	0 6	18 48	4 29	9 39	0 7	12 0	1 8	18 14	0 13	2 46	0 43	18 27	0 35	2 14	16 26	14 1	13 54	5 38	17 46	5 9
F 6	16 23	10 53	1 7	7 32	0s 4	18 50	4 27	9 52	0 7	12 2	1 8	18 16	0 13	2 47	0 43	18 27	0 35	2 15	16 26	14 1	13 55	5 37	17 46	5 10
S 7	16 7	7 23	2 10	6 55	0 14	18 52	4 25	10 5	0 8	12 5	1 7	18 17	0 13	2 48	0 43	18 26	0 35	2 16	16 25	14 1	13 56	5 35	17 46	5 10
S 8	15 50	3 37	3 6	6 18	0 25	18 53	4 22	10 18	0 9	12 7	1 7	18 18	0 13	2 49	0 43	18 26	0 35	2 16	16 25	14 1	13 57	5 33	17 46	5 11
M 9	15 33	0s16	3 55	5 42	0 36	18 55	4 20	10 31	0 10	12 9	1 7	18 19	0 13	2 50	0 43	18 25	0 35	2 17	16 24	14 1	13 58	5 31	17 45	5 11
T 10	15 15	4 10	4 34	5 6	0 47	18 56	4 17	10 44	0 11	12 12	1 7	18 20	0 13	2 51	0 43	18 25	0 35	2 17	16 23	14 1	13 59	5 29	17 45	5 11
W11	14 58	7 57	5 1	4 31	0 59	18 58	4 14	10 57	0 12	12 14	1 6	18 22	0 14	2 53	0 43	18 24	0 35	2 18	16 23	14 1	14 0	5 27	17 45	5 12
T 12	14 40	11 28	5 16	3 57	1 11	18 59	4 11	11 10	0 13	12 17	1 6	18 23	0 14	2 54	0 43	18 24	0 35	2 19	16 22	14 0	14 1	5 25	17 45	5 12
F 13	14 22	14 33	5 16	3 24	1 23	19 0	4 8	11 23	0 14	12 19	1 6	18 24	0 14	2 55	0 43	18 23	0 35	2 19	16 22	14 0	14 2	5 23	17 45	5 12
S 14	14 3	17 2	5 0	2 52	1 35	19 1	4 5	11 36	0 14	12 22	1 6	18 25	0 14	2 56	0 43	18 23	0 35	2 20	16 21	14 0	14 3	5 21	17 45	5 13
S 15	13 45	18 42	4 29	2 20	1 47	19 1	4 2	11 49	0 15	12 24	1 6	18 26	0 14	2 57	0 43	18 22	0 35	2 21	16 21	14 0	14 4	5 19	17 44	5 13
M16	13 26	19 21	3 41	1 50	1 59	19 1	3 58	12 2	0 16	12 27	1 5	18 27	0 14	2 58	0 43	18 22	0 35	2 21	16 20	14 0	14 5	5 17	17 44	5 14
T 17	13 7	18 50	2 38	1 22	2 11	19 1	3 55	12 14	0 17	12 30	1 5	18 28	0 14	2 59	0 43	18 21	0 35	2 22	16 19	14 0	14 6	5 15	17 44	5 14
W18	12 48	17 4	1 24	0 54	2 24	19 1	3 51	12 27	0 18	12 32	1 5	18 30	0 14	3 1	0 42	18 21	0 35	2 23	16 19	14 0	14 8	5 14	17 44	5 14
T 19	12 29	14 7	0 3	0 28	2 36	19 1	3 48	12 40	0 19	12 35	1 5	18 31	0 14	3 2	0 42	18 20	0 35	2 23	16 18	14 0	14 9	5 12	17 43	5 15
F 20	12 9	10 12	1s20	0 4	2 48	19 0	3 44	12 53	0 19	12 38	1 5	18 32	0 14	3 3	0 42	18 20	0 35	2 24	16 18	14 0	14 10	5 10	17 43	5 15
S 21	11 49	5 36	2 37	0s18	3 0	18 58	3 40	13 6	0 20	12 41	1 4	18 33	0 14	3 4	0 42	18 19	0 35	2 25	16 17	14 0	14 11	5 8	17 43	5 15
S 22	11 29	0 42	3 43	0 39	3 12	18 57	3 36	13 18	0 21	12 43	1 4	18 34	0 14	3 5	0 42	18 19	0 35	2 26	16 16	14 1	14 12	5 6	17 43	5 16
M23	11 9	4n10	4 33	0 58	3 24	18 55	3 32	13 31	0 22	12 46	1 4	18 35	0 14	3 7	0 42	18 18	0 35	2 26	16 16	14 1	14 13	5 4	17 43	5 16
T 24	10 49	8 40	5 5	1 15	3 35	18 53	3 28	13 44	0 22	12 49	1 4	18 36	0 15	3 8	0 42	18 18	0 35	2 27	16 15	14 1	14 14	5 2	17 42	5 17
W25	10 29	12 35	5 17	1 29	3 46	18 50	3 24	13 56	0 23	12 52	1 4	18 37	0 15	3 9	0 42	18 17	0 35	2 28	16 15	14 1	14 15	5 0	17 42	5 17
T 26	10 8	15 42	5 11	1 41	3 57	18 47	3 20	14 9	0 24	12 55	1 3	18 38	0 15	3 11	0 42	18 17	0 35	2 29	16 14	14 2	14 16	4 58	17 42	5 18
F 27	9 47	17 54	4 48	1 50	4 7	18 44	3 15	14 21	0 25	12 58	1 3	18 39	0 15	3 12	0 42	18 16	0 35	2 29	16 14	14 1	14 17	4 56	17 41	5 18
S 28	9 26	19 6	4 10	1 57	4 16	18 40	3 11	14 34	0 25	13 1	1 3	18 40	0 15	3 13	0 42	18 16	0 35	2 30	16 13	14 1	14 18	4 54	17 41	5 18
S 29	9 5	19 19	3 22	2 1	4 24	18 36	3 7	14 46	0 26	13 4	1 3	18 41	0 15	3 14	0 42	18 15	0 35	2 31	16 13	14 1	14 19	4 52	17 41	5 19
M30	8 44	18 35	2 25	2 1	4 32	18 32	3 2	14 58	0 27	13 7	1 3	18 42	0 15	3 16	0 42	18 15	0 35	2 32	16 12	14 0	14 20	4 50	17 41	5 19
T 31	8n23	17n 0	1s22	1s59	4s38	18n27	2s58	15s10	0s28	13s10	1n 2	18s43	0s15	3s17	0n42	18n14	0s35	2s32	16n11	14n 0	14n21	4n48	17n40	5s20

Julian Day Number = 2899909.5, Delta T = 01h22m19s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'01, Lahiri = 41°03'02

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

SEPTEMBER 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 36	9♍19'00	19♌21	23°R47	23♋44	10♏41	8♏23	6°R39	10♎ 3	5♌25	22♏21	22°R16	21♌ 7	24♍31	21♊11	W 1
T 2	22 45 32	10°16'38	1♍17	23♍16	24°44	11°18	8°32	6♒36	10° 6	5°26	22°22	22♌15	21° 4	24°37	21°13	T 2
F 3	22 49 29	11°14'18	13° 7	22°40	25°44	11°55	8°42	6°33	10°10	5°28	22°23	22°14	21° 1	24°44	21°14	F 3
S 4	22 53 25	12°11'58	24°56	21°59	26°44	12°32	8°51	6°29	10°13	5°30	22°24	22°12	20°58	24°51	21°16	S 4
S 5	22 57 22	13° 9'40	6♎45	21°15	27°45	13° 9	9° 1	6°26	10°16	5°32	22°25	22° 9	20°55	24°57	21°17	S 5
M 6	23 1 18	14° 7'23	18°35	20°27	28°46	13°46	9°10	6°23	10°20	5°34	22°26	22° 6	20°52	25° 4	21°19	M 6
T 7	23 5 15	15° 5'07	0♏31	19°37	29°47	14°24	9°20	6°20	10°23	5°36	22°28	22° 2	20°48	25°11	21°20	T 7
W 8	23 9 11	16° 2'52	12°34	18°46	0♌49	15° 1	9°30	6°17	10°27	5°38	22°29	21°59	20°45	25°17	21°21	W 8
T 9	23 13 8	17° 0'38	24°48	17°54	1°50	15°39	9°40	6°14	10°30	5°39	22°30	21°56	20°42	25°24	21°22	T 9
F 10	23 17 5	17°58'25	7♐17	17° 2	2°53	16°17	9°50	6°12	10°34	5°41	22°31	21°54	20°39	25°31	21°24	F 10
S 11	23 21 1	18°56'13	20° 3	16°11	3°55	16°55	10° 0	6° 9	10°38	5°43	22°33	21°D54	20°36	25°37	21°25	S 11
S 12	23 24 58	19°54'03	3♑12	15°23	4°58	17°33	10°11	6° 7	10°41	5°45	22°34	21°54	20°33	25°44	21°26	S 12
M13	23 28 54	20°51'53	16°45	14°39	6° 1	18°11	10°21	6° 4	10°45	5°46	22°35	21°56	20°29	25°51	21°27	M13
T 14	23 32 51	21°49'45	0♒44	13°59	7° 4	18°49	10°31	6° 2	10°48	5°48	22°37	21°57	20°26	25°57	21°28	T 14
W15	23 36 47	22°47'37	15°10	13°24	8° 8	19°27	10°42	5°59	10°52	5°50	22°38	21°R58	20°23	26° 4	21°28	W15
T 16	23 40 44	23°45'31	29°59	12°56	9°12	20° 6	10°52	5°57	10°56	5°51	22°40	21°58	20°20	26°11	21°29	T 16
F 17	23 44 40	24°43'26	15♓ 5	12°35	10°16	20°44	11° 3	5°55	10°59	5°53	22°41	21°57	20°17	26°17	21°30	F 17
S 18	23 48 37	25°41'23	0♈20	12°21	11°21	21°23	11°14	5°53	11° 3	5°54	22°43	21°54	20°13	26°24	21°31	S 18
S 19	23 52 34	26°39'21	15°34	12°D15	12°25	22° 1	11°25	5°51	11° 7	5°56	22°44	21°49	20°10	26°31	21°31	S 19
M20	23 56 30	27°37'21	0♉37	12°17	13°30	22°40	11°36	5°49	11°10	5°58	22°46	21°44	20° 7	26°37	21°32	M20
T 21	0 0 27	28°35'22	15°19	12°28	14°35	23°19	11°47	5°47	11°14	5°59	22°47	21°39	20° 4	26°44	21°32	T 21
W22	0 4 23	29°33'26	29°35	12°47	15°41	23°58	11°58	5°45	11°18	6° 1	22°49	21°35	20° 1	26°51	21°32	W22
T 23	0 8 20	0♎31'31	13♊23	13°14	16°46	24°37	12° 9	5°44	11°21	6° 2	22°51	21°32	19°58	26°57	21°33	T 23
F 24	0 12 16	1°29'38	26°43	13°50	17°52	25°16	12°20	5°42	11°25	6° 4	22°52	21°D30	19°54	27° 4	21°33	F 24
S 25	0 16 13	2°27'47	9♋37	14°35	18°58	25°55	12°31	5°41	11°29	6° 5	22°54	21°31	19°51	27°11	21°33	S 25
S 26	0 20 9	3°25'58	22° 9	15°26	20° 4	26°35	12°43	5°39	11°33	6° 6	22°56	21°32	19°48	27°17	21°33	S 26
M27	0 24 6	4°24'11	4♌25	16°26	21°11	27°14	12°54	5°38	11°36	6° 8	22°58	21°33	19°45	27°24	21°R33	M27
T 28	0 28 3	5°22'26	16°27	17°32	22°17	27°54	13° 5	5°37	11°40	6° 9	22°59	21°R34	19°42	27°31	21°33	T 28
W29	0 31 59	6°20'43	28°21	18°45	23°24	28°33	13°17	5°36	11°44	6°10	23° 1	21°34	19°38	27°37	21°33	W29
T 30	0 35 56	7♎19'01	10♍11	20♍ 4	24♌31	29♏13	13♏28	5♒35	11♎48	6♌12	23♏ 3	21♌32	19♌35	27♍44	21♊33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 1	14n40	0s16	1s53	4s43	18n22	2s53	15s23	0s28	13s13	1n 2	18s44	0s15	3s18	0n42	18n14	0s35	2s33	16n11	14n 0	14n22	4n46	17n40	5s20
T 2	7 40	11 43	0n50	1 45	4 47	18 16	2 49	15 35	0 29	13 16	1 2	18 45	0 15	3 20	0 42	18 13	0 35	2 34	16 10	14 0	14 23	4 44	17 40	5 20
F 3	7 18	8 20	1 53	1 33	4 50	18 10	2 44	15 47	0 30	13 19	1 2	18 46	0 15	3 21	0 42	18 13	0 35	2 35	16 10	14 0	14 24	4 43	17 39	5 21
S 4	6 56	4 37	2 51	1 18	4 50	18 3	2 40	15 59	0 30	13 23	1 2	18 46	0 15	3 22	0 42	18 12	0 35	2 35	16 9	14 1	14 25	4 41	17 39	5 21
S 5	6 34	0 44	3 41	0 59	4 49	17 56	2 35	16 11	0 31	13 26	1 2	18 47	0 15	3 24	0 42	18 12	0 35	2 36	16 9	14 2	14 26	4 39	17 39	5 22
M 6	6 12	3s11	4 22	0 38	4 46	17 49	2 30	16 22	0 32	13 29	1 1	18 48	0 15	3 25	0 42	18 12	0 35	2 37	16 8	14 3	14 27	4 37	17 38	5 22
T 7	5 50	7 0	4 53	0 15	4 42	17 41	2 26	16 34	0 32	13 32	1 1	18 49	0 15	3 27	0 42	18 11	0 35	2 38	16 8	14 4	14 28	4 35	17 38	5 23
W 8	5 28	10 35	5 10	0n11	4 35	17 33	2 21	16 46	0 33	13 36	1 1	18 50	0 16	3 28	0 42	18 11	0 35	2 39	16 7	14 5	14 29	4 33	17 38	5 23
T 9	5 6	13 46	5 14	0 39	4 27	17 24	2 16	16 57	0 34	13 39	1 1	18 50	0 16	3 29	0 42	18 10	0 35	2 39	16 7	14 6	14 30	4 31	17 37	5 24
F 10	4 43	16 24	5 3	1 9	4 16	17 15	2 12	17 9	0 34	13 42	1 1	18 51	0 16	3 31	0 42	18 10	0 35	2 40	16 6	14 7	14 31	4 29	17 37	5 24
S 11	4 21	18 18	4 37	1 39	4 4	17 5	2 7	17 20	0 35	13 45	1 1	18 52	0 16	3 32	0 42	18 9	0 35	2 41	16 6	14 7	14 32	4 27	17 36	5 24
S 12	3 58	19 18	3 56	2 10	3 51	16 55	2 2	17 32	0 36	13 49	1 0	18 53	0 16	3 34	0 42	18 9	0 35	2 42	16 5	14 7	14 33	4 25	17 36	5 25
M13	3 36	19 14	3 1	2 41	3 36	16 45	1 57	17 43	0 36	13 52	1 0	18 53	0 16	3 35	0 42	18 9	0 35	2 43	16 5	14 6	14 34	4 23	17 36	5 25
T 14	3 13	18 0	1 54	3 11	3 20	16 34	1 53	17 54	0 37	13 56	1 0	18 54	0 16	3 36	0 42	18 8	0 35	2 43	16 4	14 6	14 35	4 21	17 35	5 26
W15	2 50	15 35	0 37	3 40	3 2	16 22	1 48	18 5	0 38	13 59	1 0	18 54	0 16	3 38	0 42	18 8	0 35	2 44	16 4	14 5	14 36	4 19	17 35	5 26
T 16	2 28	12 5	0s44	4 8	2 44	16 10	1 43	18 16	0 38	14 2	1 0	18 55	0 16	3 39	0 42	18 7	0 35	2 45	16 3	14 6	14 37	4 17	17 34	5 27
F 17	2 5	7 44	2 3	4 33	2 26	15 58	1 38	18 27	0 39	14 6	1 0	18 56	0 16	3 41	0 42	18 7	0 35	2 46	16 3	14 6	14 38	4 15	17 34	5 27
S 18	1 42	2 50	3 14	4 56	2 7	15 45	1 34	18 37	0 40	14 9	1 0	18 56	0 16	3 42	0 42	18 7	0 35	2 47	16 2	14 7	14 39	4 13	17 34	5 28
S 19	1 19	2n13	4 12	5 16	1 48	15 32	1 29	18 48	0 40	14 13	0 59	18 57	0 16	3 44	0 42	18 6	0 35	2 47	16 2	14 8	14 40	4 11	17 33	5 28
M20	0 56	7 4	4 51	5 32	1 29	15 19	1 24	18 58	0 41	14 16	0 59	18 57	0 16	3 45	0 42	18 6	0 35	2 48	16 1	14 10	14 41	4 9	17 33	5 28
T 21	0 33	11 23	5 9	5 46	1 10	15 5	1 20	19 9	0 41	14 20	0 59	18 58	0 16	3 46	0 42	18 5	0 35	2 49	16 1	14 12	14 42	4 7	17 32	5 29
W22	0 10	14 54	5 8	5 55	0 52	14 50	1 15	19 19	0 42	14 23	0 59	18 58	0 16	3 48	0 42	18 5	0 35	2 50	16 0	14 13	14 43	4 5	17 32	5 29
T 23	0s12	17 28	4 49	6 1	0 34	14 35	1 10	19 29	0 43	14 27	0 59	18 59	0 16	3 49	0 42	18 5	0 35	2 51	16 0	14 14	14 44	4 3	17 31	5 30
F 24	0 35	19 0	4 15	6 3	0 17	14 20	1 6	19 39	0 43	14 30	0 59	18 59	0 17	3 51	0 42	18 4	0 35	2 52	15 59	14 14	14 45	4 1	17 31	5 30
S 25	0 58	19 28	3 28	6 1	0 1	14 4	1 1	19 49	0 44	14 34	0 59	19 0	0 17	3 52	0 42	18 4	0 35	2 52	15 59	14 14	14 46	3 59	17 31	5 31
S 26	1 21	18 57	2 33	5 55	0n14	13 48	0 57	19 59	0 44	14 37	0 58	19 0	0 17	3 54	0 42	18 4	0 35	2 53	15 58	14 14	14 47	3 57	17 30	5 31
M27	1 44	17 32	1 32	5 45	0 28	13 31	0 52	20 8	0 45	14 41	0 58	19 0	0 17	3 55	0 42	18 3	0 35	2 54	15 58	14 14	14 48	3 55	17 30	5 32
T 28	2 7	15 21	0 28	5 32	0 41	13 14	0 47	20 18	0 45	14 44	0 58	19 1	0 17	3 57	0 42	18 3	0 35	2 55	15 58	14 13	14 49	3 53	17 29	5 32
W29	2 30	12 32	0n37	5 14	0 53	12 57	0 43	20 27	0 46	14 48	0 58	19 1	0 17	3 58	0 42	18 3	0 35	2 56	15 57	14 13	14 50	3 51	17 29	5 33
T 30	2s53	9n14	1n39	4n53	1n 4	12n39	0s39	20s36	0s46	14s51	0n58	19s 1	0s17	4s 0	0n42	18n 2	0s35	2s56	15n57	14n14	14n51	3n49	17n28	5s33

Julian Day Number = 2899940.5, Delta T = 01h22m20s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'06, Lahiri = 41°03'06

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

OCTOBER 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 52	8♎17'21	21♍59	21♍28	25♌38	29♏53	13♏40	5°R34	11♎52	6♌13	23♏ 5	21°R28	19♌32	27♍51	21°R33	F 1
S 2	0 43 49	9°15'44	3♎48	22°58	26°46	0♐33	13°52	5♒33	11°55	6°14	23° 7	21♌22	19°29	27°57	21♊33	S 2
S 3	0 47 45	10°14'07	15°40	24°31	27°53	1°13	14° 4	5°32	11°59	6°15	23° 9	21°14	19°26	28° 4	21°32	S 3
M 4	0 51 42	11°12'33	27°36	26° 9	29° 1	1°53	14°15	5°32	12° 3	6°16	23°11	21° 4	19°23	28°11	21°32	M 4
T 5	0 55 38	12°11'01	9♏39	27°49	0♍ 9	2°33	14°27	5°31	12° 7	6°18	23°12	20°55	19°19	28°17	21°31	T 5
W 6	0 59 35	13° 9'30	21°50	29°33	1°17	3°13	14°39	5°31	12°10	6°19	23°14	20°45	19°16	28°24	21°31	W 6
T 7	1 3 31	14° 8'01	4♐10	1♎18	2°25	3°54	14°51	5°30	12°14	6°20	23°16	20°37	19°13	28°31	21°30	T 7
F 8	1 7 28	15° 6'33	16°43	3° 5	3°34	4°34	15° 3	5°30	12°18	6°21	23°18	20°32	19°10	28°37	21°29	F 8
S 9	1 11 25	16° 5'07	29°30	4°54	4°42	5°15	15°15	5°30	12°22	6°22	23°20	20°28	19° 7	28°44	21°29	S 9
S 10	1 15 21	17° 3'43	12♑34	6°44	5°51	5°55	15°27	5°D30	12°26	6°23	23°22	20°D27	19° 4	28°51	21°28	S 10
M11	1 19 18	18° 2'20	25°59	8°34	7° 0	6°36	15°40	5°30	12°29	6°24	23°25	20°27	19° 0	28°58	21°27	M11
T 12	1 23 14	19° 0'59	9♒47	10°25	8° 9	7°17	15°52	5°30	12°33	6°25	23°27	20°27	18°57	29° 4	21°26	T 12
W13	1 27 11	19°59'39	23°59	12°15	9°18	7°58	16° 4	5°31	12°37	6°26	23°29	20°R28	18°54	29°11	21°25	W13
T 14	1 31 7	20°58'21	8♓34	14° 6	10°27	8°39	16°16	5°31	12°41	6°27	23°31	20°26	18°51	29°18	21°24	T 14
F 15	1 35 4	21°57'05	23°29	15°57	11°36	9°20	16°29	5°32	12°44	6°27	23°33	20°23	18°48	29°24	21°23	F 15
S 16	1 39 0	22°55'50	8♈37	17°47	12°46	10° 1	16°41	5°32	12°48	6°28	23°35	20°17	18°44	29°31	21°21	S 16
S 17	1 42 57	23°54'37	23°49	19°37	13°56	10°42	16°54	5°33	12°52	6°29	23°37	20° 8	18°41	29°38	21°20	S 17
M18	1 46 54	24°53'27	8♉54	21°26	15° 6	11°23	17° 6	5°34	12°56	6°30	23°39	19°59	18°38	29°44	21°19	M18
T 19	1 50 50	25°52'18	23°42	23°14	16°16	12° 5	17°19	5°34	12°59	6°30	23°42	19°49	18°35	29°51	21°17	T 19
W20	1 54 47	26°51'11	8♊ 6	25° 2	17°26	12°46	17°31	5°35	13° 3	6°31	23°44	19°40	18°32	29°58	21°16	W20
T 21	1 58 43	27°50'07	22° 1	26°49	18°36	13°28	17°44	5°36	13° 7	6°32	23°46	19°33	18°29	0♎ 4	21°14	T 21
F 22	2 2 40	28°49'04	5♋27	28°35	19°46	14° 9	17°56	5°38	13°10	6°32	23°48	19°28	18°25	0°11	21°13	F 22
S 23	2 6 36	29°48'04	18°24	0♏21	20°57	14°51	18° 9	5°39	13°14	6°33	23°51	19°26	18°22	0°18	21°11	S 23
S 24	2 10 33	0♏47'07	0♌58	2° 5	22° 7	15°33	18°22	5°40	13°18	6°34	23°53	19°D26	18°19	0°24	21°10	S 24
M25	2 14 29	1°46'11	13°12	3°49	23°18	16°15	18°34	5°42	13°21	6°34	23°55	19°R26	18°16	0°31	21° 8	M25
T 26	2 18 26	2°45'18	25°12	5°32	24°29	16°57	18°47	5°43	13°25	6°35	23°57	19°26	18°13	0°38	21° 6	T 26
W27	2 22 23	3°44'27	7♍ 4	7°15	25°40	17°39	19° 0	5°45	13°29	6°35	24° 0	19°24	18°10	0°44	21° 4	W27
T 28	2 26 19	4°43'38	18°52	8°56	26°51	18°21	19°13	5°47	13°32	6°35	24° 2	19°21	18° 6	0°51	21° 2	T 28
F 29	2 30 16	5°42'51	0♎40	10°37	28° 2	19° 3	19°26	5°49	13°36	6°36	24° 4	19°14	18° 3	0°58	21° 0	F 29
S 30	2 34 12	6°42'06	12°32	12°17	29°14	19°45	19°38	5°50	13°39	6°36	24° 7	19° 5	18° 0	1° 4	20°58	S 30
S 31	2 38 9	7♏41'23	24♎30	13♏56	0♎25	20♐28	19♏51	5♒52	13♎43	6♌36	24♏ 9	18♌53	17♌57	1♎11	20♊56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s16	5n34	2n37	4n29	1n13	12n21	0s34	20s45	0s47	14s55	0n58	19s 2	0s17	4s 1	0n42	18n 2	0s35	2s57	15n56	14n15	14n52	3n47	17n28	5s33
S 2	3 39	1 41	3 28	4 2	1 22	12 3	0 30	20 54	0 47	14 58	0 58	19 2	0 17	4 3	0 42	18 2	0 35	2 58	15 56	14 17	14 53	3 45	17 27	5 34
S 3	4 2	2s16	4 10	3 32	1 29	11 44	0 25	21 3	0 48	15 2	0 58	19 2	0 17	4 4	0 42	18 1	0 35	2 59	15 56	14 20	14 54	3 43	17 27	5 34
M 4	4 24	6 10	4 41	2 59	1 35	11 24	0 21	21 11	0 49	15 6	0 57	19 2	0 17	4 5	0 42	18 1	0 35	3 0	15 55	14 23	14 55	3 41	17 26	5 35
T 5	4 47	9 51	5 0	2 24	1 40	11 5	0 17	21 20	0 49	15 9	0 57	19 2	0 17	4 7	0 42	18 1	0 35	3 1	15 55	14 26	14 56	3 39	17 26	5 35
W 6	5 10	13 10	5 6	1 47	1 44	10 45	0 13	21 28	0 50	15 13	0 57	19 3	0 17	4 8	0 42	18 0	0 35	3 1	15 54	14 29	14 57	3 37	17 25	5 36
T 7	5 32	15 58	4 58	1 8	1 47	10 25	0 9	21 36	0 50	15 16	0 57	19 3	0 17	4 10	0 42	18 0	0 35	3 2	15 54	14 31	14 58	3 35	17 25	5 36
F 8	5 55	18 4	4 35	0 27	1 49	10 4	0 4	21 44	0 51	15 20	0 57	19 3	0 17	4 11	0 42	18 0	0 35	3 3	15 54	14 33	14 59	3 33	17 25	5 37
S 9	6 17	19 18	3 58	0s15	1 50	9 43	0 0	21 52	0 51	15 24	0 57	19 3	0 17	4 13	0 42	18 0	0 35	3 4	15 53	14 34	15 0	3 31	17 24	5 37
S 10	6 40	19 34	3 9	0 57	1 51	9 22	0n 4	22 0	0 51	15 27	0 57	19 3	0 17	4 14	0 42	17 59	0 35	3 5	15 53	14 35	15 1	3 29	17 24	5 37
M11	7 2	18 43	2 7	1 41	1 50	9 0	0 7	22 7	0 52	15 31	0 57	19 3	0 17	4 16	0 42	17 59	0 35	3 5	15 53	14 35	15 2	3 27	17 23	5 38
T 12	7 24	16 46	0 57	2 25	1 49	8 38	0 11	22 14	0 52	15 34	0 57	19 3	0 18	4 17	0 42	17 59	0 35	3 6	15 52	14 34	15 3	3 25	17 23	5 38
W13	7 46	13 44	0s19	3 10	1 47	8 16	0 15	22 22	0 53	15 38	0 57	19 3	0 18	4 19	0 42	17 59	0 35	3 7	15 52	14 34	15 3	3 23	17 22	5 39
T 14	8 8	9 46	1 35	3 55	1 45	7 53	0 19	22 29	0 53	15 42	0 56	19 3	0 18	4 20	0 42	17 58	0 35	3 8	15 52	14 35	15 4	3 21	17 22	5 39
F 15	8 30	5 7	2 47	4 40	1 42	7 31	0 23	22 35	0 54	15 45	0 56	19 3	0 18	4 22	0 42	17 58	0 35	3 9	15 51	14 36	15 5	3 19	17 21	5 40
S 16	8 51	0 6	3 47	5 25	1 38	7 8	0 26	22 42	0 54	15 49	0 56	19 3	0 18	4 23	0 42	17 58	0 35	3 9	15 51	14 38	15 6	3 17	17 21	5 40
S 17	9 13	4n57	4 32	6 10	1 34	6 44	0 30	22 48	0 55	15 52	0 56	19 3	0 18	4 24	0 42	17 58	0 35	3 10	15 51	14 40	15 7	3 15	17 20	5 41
M18	9 35	9 39	4 58	6 55	1 30	6 21	0 33	22 54	0 55	15 56	0 56	19 3	0 18	4 26	0 42	17 58	0 35	3 11	15 51	14 43	15 8	3 13	17 20	5 41
T 19	9 56	13 41	5 3	7 39	1 25	5 57	0 37	23 0	0 56	16 0	0 56	19 2	0 18	4 27	0 42	17 57	0 35	3 12	15 50	14 46	15 9	3 11	17 19	5 41
W20	10 17	16 46	4 48	8 23	1 20	5 33	0 40	23 6	0 56	16 3	0 56	19 2	0 18	4 29	0 42	17 57	0 35	3 12	15 50	14 49	15 10	3 9	17 19	5 42
T 21	10 38	18 46	4 16	9 6	1 15	5 9	0 43	23 12	0 56	16 7	0 56	19 2	0 18	4 30	0 42	17 57	0 35	3 13	15 50	14 51	15 11	3 7	17 18	5 42
F 22	10 59	19 39	3 32	9 49	1 9	4 44	0 46	23 17	0 57	16 10	0 56	19 2	0 18	4 32	0 42	17 57	0 35	3 14	15 49	14 53	15 12	3 5	17 18	5 43
S 23	11 20	19 26	2 37	10 32	1 3	4 20	0 50	23 22	0 57	16 14	0 56	19 1	0 18	4 33	0 42	17 57	0 35	3 15	15 49	14 54	15 13	3 3	17 17	5 43
S 24	11 40	18 14	1 37	11 13	0 57	3 55	0 53	23 27	0 58	16 17	0 56	19 1	0 18	4 34	0 42	17 57	0 35	3 15	15 49	14 54	15 14	3 1	17 16	5 43
M25	12 1	16 13	0 33	11 54	0 51	3 30	0 56	23 32	0 58	16 21	0 55	19 1	0 18	4 36	0 42	17 56	0 35	3 16	15 49	14 54	15 15	2 59	17 16	5 44
T 26	12 21	13 31	0n31	12 35	0 45	3 4	0 59	23 37	0 58	16 24	0 55	19 1	0 18	4 37	0 42	17 56	0 35	3 17	15 49	14 54	15 16	2 57	17 15	5 44
W27	12 41	10 17	1 32	13 14	0 38	2 39	1 1	23 41	0 59	16 28	0 55	19 0	0 18	4 39	0 42	17 56	0 35	3 18	15 48	14 54	15 17	2 55	17 15	5 45
T 28	13 1	6 40	2 29	13 53	0 31	2 14	1 4	23 45	0 59	16 32	0 55	19 0	0 18	4 40	0 42	17 56	0 35	3 18	15 48	14 55	15 18	2 53	17 14	5 45
F 29	13 20	2 48	3 20	14 31	0 25	1 48	1 7	23 49	1 0	16 35	0 55	18 59	0 18	4 41	0 42	17 56	0 35	3 19	15 48	14 57	15 19	2 51	17 14	5 45
S 30	13 40	1s12	4 2	15 8	0 18	1 22	1 9	23 53	1 0	16 39	0 55	18 59	0 18	4 43	0 42	17 56	0 35	3 20	15 48	15 0	15 20	2 48	17 13	5 46
S 31	13s59	5s11	4n34	15s44	0n11	0n56	1n12	23s56	1s 0	16s42	0n55	18s58	0s18	4s44	0n42	17n56	0s35	3s20	15n48	15n 4	15n21	2n46	17n13	5s46

Julian Day Number = 2899970.5, Delta T = 01h22m21s
Ecliptic obliquity = 23°16'44, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'10, Lahiri = 41°03'10

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

NOVEMBER 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 5	8♏40'43	6♏36	15♏34	1♎37	21♐10	20♏ 4	5♒55	13♎47	6♏37	24♏11	18°R40	17♏54	1♎18	20°R54	M 1
T 2	2 46 2	9°40'04	18°50	17°12	2°48	21°53	20°17	5°57	13°50	6°37	24°14	18♏26	17°50	1°24	20♊52	T 2
W 3	2 49 58	10°39'28	1♐15	18°49	4° 0	22°35	20°30	5°59	13°54	6°37	24°16	18°12	17°47	1°31	20°49	W 3
T 4	2 53 55	11°38'53	13°49	20°26	5°12	23°18	20°43	6° 2	13°57	6°37	24°18	18° 1	17°44	1°38	20°47	T 4
F 5	2 57 51	12°38'20	26°34	22° 1	6°24	24° 1	20°56	6° 4	14° 0	6°38	24°21	17°51	17°41	1°45	20°45	F 5
S 6	3 1 48	13°37'49	9♑30	23°36	7°36	24°43	21° 9	6° 7	14° 4	6°38	24°23	17°45	17°38	1°51	20°42	S 6
S 7	3 5 45	14°37'20	22°40	25°11	8°48	25°26	21°22	6° 9	14° 7	6°38	24°26	17°42	17°35	1°58	20°40	S 7
M 8	3 9 41	15°36'52	6♒ 4	26°45	10° 0	26° 9	21°35	6°12	14°11	6°38	24°28	17°41	17°31	2° 5	20°37	M 8
T 9	3 13 38	16°36'26	19°46	28°18	11°12	26°52	21°48	6°15	14°14	6°R38	24°30	17°41	17°28	2°11	20°35	T 9
W10	3 17 34	17°36'02	3♓45	29°50	12°24	27°36	22° 1	6°18	14°17	6°38	24°33	17°40	17°25	2°18	20°32	W10
T 11	3 21 31	18°35'39	18° 3	1♐22	13°37	28°19	22°14	6°21	14°21	6°38	24°35	17°38	17°22	2°25	20°29	T 11
F 12	3 25 27	19°35'18	2♈37	2°54	14°49	29° 2	22°27	6°24	14°24	6°38	24°38	17°34	17°19	2°31	20°27	F 12
S 13	3 29 24	20°34'58	17°25	4°25	16° 2	29°45	22°40	6°27	14°27	6°38	24°40	17°27	17°15	2°38	20°24	S 13
S 14	3 33 20	21°34'41	2♉18	5°55	17°14	0♑29	22°53	6°31	14°30	6°37	24°42	17°17	17°12	2°45	20°21	S 14
M15	3 37 17	22°34'25	17° 8	7°25	18°27	1°12	23° 6	6°34	14°34	6°37	24°45	17° 6	17° 9	2°51	20°18	M15
T 16	3 41 14	23°34'11	1♊47	8°54	19°40	1°56	23°19	6°38	14°37	6°37	24°47	16°54	17° 6	2°58	20°15	T 16
W17	3 45 10	24°33'59	16° 7	10°23	20°53	2°39	23°32	6°41	14°40	6°37	24°50	16°43	17° 3	3° 5	20°13	W17
T 18	3 49 7	25°33'49	0♋ 2	11°51	22° 6	3°23	23°46	6°45	14°43	6°36	24°52	16°34	17° 0	3°11	20°10	T 18
F 19	3 53 3	26°33'41	13°30	13°18	23°19	4° 7	23°59	6°49	14°46	6°36	24°55	16°28	16°56	3°18	20° 7	F 19
S 20	3 57 0	27°33'35	26°31	14°45	24°32	4°51	24°12	6°52	14°49	6°36	24°57	16°24	16°53	3°25	20° 4	S 20
S 21	4 0 56	28°33'31	9♌ 8	16°11	25°45	5°35	24°25	6°56	14°52	6°35	24°59	16°23	16°50	3°31	20° 1	S 21
M22	4 4 53	29°33'30	21°25	17°37	26°58	6°19	24°38	7° 0	14°55	6°35	25° 2	16°D22	16°47	3°38	19°58	M22
T 23	4 8 49	0♐33'30	3♍27	19° 2	28°12	7° 3	24°51	7° 4	14°58	6°34	25° 4	16°R23	16°44	3°45	19°55	T 23
W24	4 12 46	1°33'32	15°20	20°26	29°25	7°47	25° 4	7° 8	15° 1	6°34	25° 7	16°22	16°41	3°52	19°51	W24
T 25	4 16 43	2°33'37	27° 9	21°49	0♏39	8°31	25°17	7°13	15° 4	6°33	25° 9	16°19	16°37	3°58	19°48	T 25
F 26	4 20 39	3°33'43	8♎59	23°12	1°52	9°15	25°30	7°17	15° 7	6°33	25°12	16°14	16°34	4° 5	19°45	F 26
S 27	4 24 36	4°33'51	20°54	24°33	3° 6	10° 0	25°43	7°21	15° 9	6°32	25°14	16° 6	16°31	4°12	19°42	S 27
S 28	4 28 32	5°34'02	2♏58	25°54	4°19	10°44	25°56	7°26	15°12	6°32	25°16	15°55	16°28	4°18	19°39	S 28
M29	4 32 29	6°34'14	15°13	27°13	5°33	11°28	26° 9	7°30	15°15	6°31	25°19	15°43	16°25	4°25	19°35	M29
T 30	4 36 25	7♐34'28	27♏41	28♐32	6♏47	12♑13	26♏22	7♒35	15♎18	6♏30	25♏21	15♏30	16♏21	4♎32	19♊32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s18	9s 0	4n54	16s20	0n 4	0n30	1n14	24s 0	1s 1	16s46	0n55	18s58	0s18	4s45	0n42	17n56	0s35	3s21	15n47	15n 8	15n22	2n44	17n12	5s46
T 2	14 37	12 30	5 0	16 54	0s 3	0 4	1 17	24 3	1 1	16 49	0 55	18 58	0 19	4 47	0 42	17 56	0 35	3 22	15 47	15 12	15 23	2 42	17 12	5 47
W 3	14 55	15 30	4 52	17 28	0 10	0s22	1 19	24 6	1 1	16 52	0 55	18 57	0 19	4 48	0 42	17 56	0 35	3 22	15 47	15 16	15 24	2 40	17 11	5 47
T 4	15 14	17 50	4 31	18 0	0 17	0 48	1 21	24 8	1 2	16 56	0 55	18 56	0 19	4 49	0 42	17 56	0 35	3 23	15 47	15 20	15 25	2 38	17 11	5 48
F 5	15 32	19 19	3 55	18 32	0 24	1 15	1 23	24 11	1 2	16 59	0 55	18 56	0 19	4 51	0 42	17 56	0 35	3 24	15 47	15 23	15 26	2 36	17 10	5 48
S 6	15 49	19 50	3 7	19 3	0 31	1 41	1 25	24 13	1 2	17 3	0 55	18 55	0 19	4 52	0 42	17 55	0 35	3 24	15 47	15 24	15 27	2 34	17 10	5 48
S 7	16 7	19 17	2 8	19 32	0 37	2 8	1 27	24 15	1 3	17 6	0 55	18 55	0 19	4 53	0 42	17 55	0 35	3 25	15 46	15 26	15 28	2 32	17 9	5 49
M 8	16 24	17 39	1 1	20 1	0 44	2 34	1 29	24 16	1 3	17 10	0 55	18 54	0 19	4 55	0 42	17 55	0 35	3 26	15 46	15 26	15 29	2 30	17 9	5 49
T 9	16 41	14 58	0s11	20 29	0 51	3 1	1 31	24 18	1 3	17 13	0 54	18 53	0 19	4 56	0 42	17 55	0 35	3 26	15 46	15 26	15 30	2 28	17 8	5 49
W10	16 58	11 22	1 24	20 55	0 58	3 27	1 32	24 19	1 3	17 16	0 54	18 53	0 19	4 57	0 42	17 55	0 35	3 27	15 46	15 26	15 31	2 26	17 8	5 50
T 11	17 15	7 3	2 33	21 21	1 4	3 54	1 34	24 20	1 4	17 20	0 54	18 52	0 19	4 58	0 42	17 55	0 35	3 28	15 46	15 27	15 32	2 24	17 7	5 50
F 12	17 31	2 14	3 34	21 45	1 11	4 20	1 35	24 21	1 4	17 23	0 54	18 51	0 19	5 0	0 42	17 55	0 35	3 28	15 46	15 28	15 33	2 22	17 7	5 50
S 13	17 47	2n46	4 21	22 9	1 17	4 46	1 37	24 21	1 4	17 26	0 54	18 50	0 19	5 1	0 42	17 55	0 35	3 29	15 46	15 30	15 34	2 20	17 6	5 50
S 14	18 2	7 38	4 50	22 31	1 23	5 13	1 38	24 21	1 5	17 30	0 54	18 50	0 19	5 2	0 42	17 55	0 35	3 29	15 46	15 33	15 34	2 18	17 6	5 51
M15	18 17	12 2	5 0	22 52	1 29	5 39	1 39	24 21	1 5	17 33	0 54	18 49	0 19	5 3	0 42	17 56	0 35	3 30	15 46	15 37	15 35	2 16	17 5	5 51
T 16	18 32	15 38	4 50	23 12	1 35	6 5	1 41	24 21	1 5	17 36	0 54	18 48	0 19	5 4	0 42	17 56	0 35	3 31	15 46	15 40	15 36	2 14	17 5	5 51
W17	18 47	18 13	4 22	23 31	1 41	6 32	1 42	24 21	1 5	17 40	0 54	18 47	0 19	5 6	0 42	17 56	0 35	3 31	15 46	15 43	15 37	2 11	17 5	5 52
T 18	19 1	19 38	3 39	23 49	1 46	6 58	1 43	24 20	1 6	17 43	0 54	18 46	0 19	5 7	0 42	17 56	0 35	3 32	15 46	15 46	15 38	2 9	17 4	5 52
F 19	19 15	19 52	2 45	24 6	1 52	7 24	1 43	24 19	1 6	17 46	0 54	18 45	0 19	5 8	0 42	17 56	0 35	3 32	15 46	15 48	15 39	2 7	17 4	5 52
S 20	19 29	19 1	1 43	24 21	1 57	7 50	1 44	24 18	1 6	17 49	0 54	18 45	0 19	5 9	0 42	17 56	0 35	3 33	15 46	15 49	15 40	2 5	17 3	5 52
S 21	19 42	17 14	0 38	24 35	2 2	8 15	1 45	24 16	1 6	17 52	0 54	18 44	0 19	5 10	0 42	17 56	0 35	3 33	15 46	15 49	15 41	2 3	17 3	5 53
M22	19 55	14 41	0n27	24 49	2 7	8 41	1 46	24 14	1 7	17 56	0 54	18 43	0 19	5 11	0 42	17 56	0 35	3 34	15 46	15 49	15 42	2 1	17 2	5 53
T 23	20 8	11 34	1 29	25 0	2 11	9 6	1 46	24 12	1 7	17 59	0 54	18 42	0 19	5 12	0 42	17 56	0 35	3 34	15 46	15 49	15 43	1 59	17 2	5 53
W24	20 20	8 1	2 27	25 11	2 15	9 32	1 47	24 10	1 7	18 2	0 54	18 41	0 20	5 14	0 42	17 56	0 35	3 35	15 46	15 50	15 44	1 57	17 1	5 53
T 25	20 32	4 10	3 18	25 21	2 19	9 57	1 47	24 7	1 7	18 5	0 54	18 40	0 20	5 15	0 42	17 56	0 35	3 35	15 46	15 50	15 45	1 55	17 1	5 54
F 26	20 43	0 10	4 1	25 29	2 23	10 22	1 47	24 5	1 7	18 8	0 54	18 39	0 20	5 16	0 42	17 56	0 35	3 36	15 46	15 52	15 46	1 53	17 0	5 54
S 27	20 55	3s52	4 34	25 36	2 26	10 47	1 47	24 2	1 8	18 11	0 54	18 38	0 20	5 17	0 42	17 57	0 35	3 36	15 46	15 54	15 47	1 51	17 0	5 54
S 28	21 5	7 48	4 54	25 42	2 29	11 11	1 48	23 58	1 8	18 14	0 54	18 36	0 20	5 18	0 42	17 57	0 35	3 37	15 46	15 57	15 48	1 49	17 0	5 54
M29	21 16	11 28	5 2	25 47	2 32	11 35	1 48	23 55	1 8	18 17	0 54	18 35	0 20	5 19	0 42	17 57	0 35	3 37	15 46	16 1	15 49	1 47	16 59	5 54
T 30	21s26	14s43	4n55	25s50	2s34	12s 0	1n47	23s51	1s 8	18s20	0n54	18s34	0s20	5s20	0n42	17n57	0s35	3s38	15n46	16n 5	15n50	1n44	16n59	5s54

Julian Day Number = 2900001.5, Delta T = 01h22m21s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'14, Lahiri = 41°03'15

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ASTRODIENST EPHEMERIS for the year 3227
geocentric

DECEMBER 3227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 22	8♐34'44	10♐22	29♐49	8♏ 0	12♑58	26♏35	7♒40	15♎20	6°R30	25♏24	15°R18	16♌18	4♎38	19°R29	W 1
T 2	4 44 18	9°35'02	23°15	1♑ 4	9°14	13°42	26°48	7°44	15°23	6♌29	25°26	15♌ 7	16°15	4°45	19♊26	T 2
F 3	4 48 15	10°35'21	6♑21	2°18	10°28	14°27	27° 1	7°49	15°25	6°28	25°28	14°59	16°12	4°52	19°22	F 3
S 4	4 52 12	11°35'41	19°37	3°29	11°42	15°12	27°14	7°54	15°28	6°27	25°31	14°53	16° 9	4°58	19°19	S 4
S 5	4 56 8	12°36'03	3♒ 3	4°39	12°56	15°57	27°26	7°59	15°30	6°26	25°33	14°50	16° 6	5° 5	19°16	S 5
M 6	5 0 5	13°36'27	16°40	5°46	14°10	16°42	27°39	8° 4	15°33	6°26	25°35	14°D50	16° 2	5°12	19°12	M 6
T 7	5 4 1	14°36'52	0♓26	6°51	15°24	17°27	27°52	8° 9	15°35	6°25	25°38	14°50	15°59	5°18	19° 9	T 7
W 8	5 7 58	15°37'17	14°23	7°52	16°38	18°12	28° 5	8°14	15°37	6°24	25°40	14°R51	15°56	5°25	19° 6	W 8
T 9	5 11 54	16°37'44	28°30	8°50	17°52	18°57	28°18	8°20	15°40	6°23	25°42	14°50	15°53	5°32	19° 2	T 9
F 10	5 15 51	17°38'13	12♈47	9°43	19° 7	19°42	28°30	8°25	15°42	6°22	25°45	14°48	15°50	5°39	18°59	F 10
S 11	5 19 48	18°38'42	27°10	10°32	20°21	20°27	28°43	8°30	15°44	6°21	25°47	14°43	15°47	5°45	18°55	S 11
S 12	5 23 44	19°39'13	11♉36	11°16	21°35	21°12	28°56	8°36	15°46	6°20	25°49	14°35	15°43	5°52	18°52	S 12
M13	5 27 41	20°39'45	26° 0	11°55	22°49	21°58	29° 8	8°41	15°49	6°19	25°51	14°27	15°40	5°59	18°49	M13
T 14	5 31 37	21°40'18	10♊15	12°27	24° 4	22°43	29°21	8°47	15°51	6°18	25°54	14°18	15°37	6° 5	18°45	T 14
W15	5 35 34	22°40'52	24°16	12°51	25°18	23°28	29°34	8°52	15°53	6°17	25°56	14° 9	15°34	6°12	18°42	W15
T 16	5 39 30	23°41'28	7♋58	13° 8	26°32	24°14	29°46	8°58	15°55	6°15	25°58	14° 2	15°31	6°19	18°39	T 16
F 17	5 43 27	24°42'06	21°19	13°R15	27°47	24°59	29°59	9° 4	15°57	6°14	26° 0	13°58	15°27	6°25	18°35	F 17
S 18	5 47 23	25°42'45	4♌17	13°13	29° 1	25°45	0♐11	9° 9	15°58	6°13	26° 2	13°55	15°24	6°32	18°32	S 18
S 19	5 51 20	26°43'25	16°54	13° 1	0♐16	26°31	0°23	9°15	16° 0	6°12	26° 5	13°D55	15°21	6°39	18°29	S 19
M20	5 55 17	27°44'06	29°13	12°38	1°31	27°16	0°36	9°21	16° 2	6°11	26° 7	13°56	15°18	6°45	18°25	M20
T 21	5 59 13	28°44'49	11♍17	12° 4	2°45	28° 2	0°48	9°27	16° 4	6° 9	26° 9	13°57	15°15	6°52	18°22	T 21
W22	6 3 10	29°45'34	23°12	11°19	4° 0	28°48	1° 0	9°33	16° 5	6° 8	26°11	13°58	15°12	6°59	18°19	W22
T 23	6 7 6	0♑46'19	5♎ 3	10°23	5°14	29°34	1°13	9°39	16° 7	6° 7	26°13	13°R59	15° 8	7° 6	18°15	T 23
F 24	6 11 3	1°47'07	16°54	9°18	6°29	0♒20	1°25	9°45	16° 9	6° 6	26°15	13°57	15° 5	7°12	18°12	F 24
S 25	6 14 59	2°47'55	28°51	8° 5	7°44	1° 6	1°37	9°51	16°10	6° 4	26°17	13°54	15° 2	7°19	18° 9	S 25
S 26	6 18 56	3°48'45	10♏58	6°46	8°59	1°52	1°49	9°57	16°12	6° 3	26°19	13°49	14°59	7°26	18° 6	S 26
M27	6 22 52	4°49'36	23°19	5°23	10°13	2°38	2° 1	10° 3	16°13	6° 1	26°21	13°42	14°56	7°32	18° 2	M27
T 28	6 26 49	5°50'29	5♐56	4° 0	11°28	3°24	2°13	10°10	16°14	6° 0	26°23	13°35	14°53	7°39	17°59	T 28
W29	6 30 46	6°51'22	18°51	2°40	12°43	4°10	2°25	10°16	16°16	5°59	26°25	13°29	14°49	7°46	17°56	W29
T 30	6 34 42	7°52'17	2♑ 3	1°24	13°58	4°56	2°37	10°22	16°17	5°57	26°27	13°23	14°46	7°52	17°53	T 30
F 31	6 38 39	8♑53'13	15♑31	0♑15	15♐13	5♒42	2♐48	10♒29	16♎18	5♌56	26♏29	13♌18	14♌43	7♎59	17♊50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s35	17s20	4n34	25s52	2s35	12s23	1n47	23s47	1s 8	18s23	0n54	18s33	0s20	5s21	0n42	17n57	0s35	3s38	15n46	16n 8	15n51	1n42	16n58	5s55
T 2	21 44	19 8	3 58	25 53	2 37	12 47	1 47	23 43	1 8	18 26	0 54	18 32	0 20	5 22	0 42	17 57	0 35	3 39	15 46	16 12	15 52	1 40	16 58	5 55
F 3	21 53	19 58	3 10	25 53	2 37	13 10	1 47	23 38	1 9	18 29	0 54	18 31	0 20	5 23	0 42	17 58	0 35	3 39	15 46	16 14	15 53	1 38	16 57	5 55
S 4	22 1	19 42	2 10	25 51	2 37	13 33	1 46	23 33	1 9	18 32	0 54	18 30	0 20	5 24	0 43	17 58	0 35	3 39	15 46	16 16	15 53	1 36	16 57	5 55
S 5	22 9	18 20	1 2	25 49	2 37	13 56	1 46	23 28	1 9	18 35	0 54	18 28	0 20	5 25	0 43	17 58	0 35	3 40	15 47	16 16	15 54	1 34	16 57	5 55
M 6	22 17	15 54	0s10	25 45	2 36	14 18	1 45	23 23	1 9	18 38	0 54	18 27	0 20	5 25	0 43	17 58	0 35	3 40	15 47	16 17	15 55	1 32	16 56	5 55
T 7	22 24	12 32	1 22	25 40	2 34	14 40	1 45	23 18	1 9	18 41	0 54	18 26	0 20	5 26	0 43	17 58	0 35	3 40	15 47	16 16	15 56	1 30	16 56	5 56
W 8	22 31	8 26	2 31	25 34	2 31	15 2	1 44	23 12	1 9	18 44	0 54	18 25	0 20	5 27	0 43	17 59	0 35	3 41	15 47	16 16	15 57	1 28	16 56	5 56
T 9	22 37	3 50	3 32	25 27	2 28	15 23	1 43	23 6	1 9	18 46	0 54	18 23	0 20	5 28	0 43	17 59	0 35	3 41	15 47	16 16	15 58	1 26	16 55	5 56
F 10	22 42	1n 2	4 20	25 19	2 24	15 44	1 43	22 59	1 9	18 49	0 54	18 22	0 20	5 29	0 43	17 59	0 35	3 42	15 47	16 17	15 59	1 23	16 55	5 56
S 11	22 48	5 51	4 51	25 10	2 19	16 5	1 42	22 53	1 10	18 52	0 54	18 21	0 20	5 30	0 43	17 59	0 35	3 42	15 47	16 19	16 0	1 21	16 54	5 56
S 12	22 53	10 22	5 5	25 0	2 12	16 25	1 41	22 46	1 10	18 55	0 54	18 19	0 20	5 31	0 43	18 0	0 35	3 42	15 48	16 21	16 1	1 19	16 54	5 56
M13	22 57	14 16	4 59	24 49	2 5	16 45	1 40	22 39	1 10	18 57	0 54	18 18	0 20	5 31	0 43	18 0	0 35	3 42	15 48	16 23	16 2	1 17	16 54	5 56
T 14	23 1	17 18	4 35	24 38	1 56	17 4	1 39	22 32	1 10	19 0	0 54	18 16	0 20	5 32	0 43	18 0	0 35	3 43	15 48	16 26	16 3	1 15	16 53	5 56
W15	23 5	19 15	3 55	24 26	1 47	17 23	1 37	22 24	1 10	19 3	0 54	18 15	0 21	5 33	0 43	18 0	0 35	3 43	15 48	16 28	16 4	1 13	16 53	5 56
T 16	23 8	20 2	3 1	24 13	1 36	17 42	1 36	22 16	1 10	19 5	0 54	18 14	0 21	5 34	0 43	18 1	0 35	3 43	15 48	16 30	16 5	1 11	16 53	5 56
F 17	23 10	19 39	1 59	24 0	1 23	18 0	1 35	22 8	1 10	19 8	0 54	18 12	0 21	5 34	0 43	18 1	0 35	3 44	15 49	16 32	16 6	1 9	16 52	5 56
S 18	23 13	18 13	0 52	23 47	1 9	18 17	1 33	22 0	1 10	19 11	0 54	18 11	0 21	5 35	0 43	18 1	0 35	3 44	15 49	16 32	16 7	1 7	16 52	5 56
S 19	23 14	15 55	0n16	23 33	0 54	18 34	1 32	21 51	1 10	19 13	0 54	18 9	0 21	5 36	0 43	18 1	0 35	3 44	15 49	16 32	16 7	1 5	16 52	5 56
M20	23 16	12 57	1 22	23 18	0 37	18 51	1 30	21 43	1 10	19 16	0 54	18 8	0 21	5 36	0 43	18 2	0 35	3 44	15 49	16 32	16 8	1 2	16 52	5 56
T 21	23 16	9 29	2 23	23 4	0 20	19 7	1 29	21 34	1 10	19 18	0 54	18 6	0 21	5 37	0 43	18 2	0 35	3 44	15 50	16 32	16 9	1 0	16 51	5 56
W22	23 17	5 42	3 17	22 49	0 1	19 23	1 27	21 24	1 10	19 21	0 54	18 5	0 21	5 37	0 43	18 2	0 35	3 45	15 50	16 31	16 10	0 58	16 51	5 56
T 23	23 17	1 43	4 2	22 34	0n19	19 38	1 26	21 15	1 10	19 23	0 54	18 3	0 21	5 38	0 43	18 3	0 35	3 45	15 50	16 31	16 11	0 56	16 51	5 56
F 24	23 16	2s20	4 36	22 18	0 39	19 52	1 24	21 5	1 10	19 26	0 54	18 2	0 21	5 39	0 43	18 3	0 35	3 45	15 50	16 32	16 12	0 54	16 50	5 56
S 25	23 15	6 19	4 59	22 3	0 59	20 6	1 22	20 55	1 10	19 28	0 54	18 0	0 21	5 39	0 43	18 3	0 35	3 45	15 51	16 33	16 13	0 52	16 50	5 56
S 26	23 13	10 6	5 10	21 48	1 19	20 20	1 20	20 45	1 10	19 30	0 54	17 58	0 21	5 40	0 43	18 4	0 35	3 45	15 51	16 34	16 14	0 50	16 50	5 56
M27	23 11	13 32	5 6	21 33	1 38	20 32	1 18	20 35	1 10	19 33	0 54	17 57	0 21	5 40	0 43	18 4	0 35	3 45	15 51	16 36	16 15	0 48	16 50	5 56
T 28	23 9	16 26	4 47	21 18	1 55	20 45	1 16	20 24	1 10	19 35	0 54	17 55	0 21	5 41	0 43	18 4	0 35	3 46	15 52	16 38	16 16	0 45	16 49	5 56
W29	23 6	18 36	4 13	21 5	2 10	20 56	1 14	20 13	1 10	19 37	0 54	17 54	0 21	5 41	0 43	18 5	0 35	3 46	15 52	16 40	16 17	0 43	16 49	5 56
T 30	23 3	19 50	3 26	20 53	2 24	21 7	1 12	20 2	1 10	19 40	0 54	17 52	0 21	5 42	0 43	18 5	0 35	3 46	15 52	16 42	16 18	0 41	16 49	5 56
F 31	22s59	19s58	2n26	20s42	2n35	21s18	1n10	19s51	1s10	19s42	0n54	17s50	0s21	5s42	0n43	18n 5	0s35	3s46	15n52	16n43	16n19	0n39	16n49	5s56

Julian Day Number = 2900031.5, Delta T = 01h22m22s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'18, Lahiri = 41°03'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3228
geocentric

JANUARY 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 35	9♑54'09	29♑13	29°R15	16♐27	6♒29	3♐ 0	10♒35	16♎19	5°R54	26♏31	13°R16	14♌40	8♎ 6	17°R47	S 1
S 2	6 46 32	10°55'06	13♒ 5	28♐26	17°42	7°15	3°12	10°42	16°20	5♌53	26°33	13°D15	14°37	8°12	17♊44	S 2
M 3	6 50 28	11°56'04	27° 6	27°47	18°57	8° 1	3°23	10°48	16°22	5°51	26°35	13♌15	14°33	8°19	17°41	M 3
T 4	6 54 25	12°57'02	11♓12	27°20	20°12	8°48	3°35	10°55	16°22	5°50	26°37	13°17	14°30	8°26	17°38	T 4
W 5	6 58 21	13°58'01	25°21	27° 3	21°27	9°34	3°46	11° 1	16°23	5°48	26°39	13°18	14°27	8°33	17°35	W 5
T 6	7 2 18	14°59'00	9♈31	26°D57	22°42	10°21	3°58	11° 8	16°24	5°47	26°40	13°R19	14°24	8°39	17°32	T 6
F 7	7 6 15	15°59'59	23°41	27° 2	23°57	11° 7	4° 9	11°14	16°25	5°45	26°42	13°19	14°21	8°46	17°29	F 7
S 8	7 10 11	17° 0'59	7♉48	27°15	25°12	11°54	4°20	11°21	16°26	5°43	26°44	13°18	14°18	8°53	17°26	S 8
S 9	7 14 8	18° 1'59	21°50	27°37	26°27	12°40	4°32	11°28	16°27	5°42	26°46	13°15	14°14	8°59	17°23	S 9
M10	7 18 4	19° 2'59	5♊45	28° 6	27°42	13°27	4°43	11°35	16°27	5°40	26°47	13°12	14°11	9° 6	17°21	M10
T 11	7 22 1	20° 4'00	19°30	28°42	28°57	14°14	4°54	11°41	16°28	5°39	26°49	13° 8	14° 8	9°13	17°18	T 11
W12	7 25 57	21° 5'01	3♋ 4	29°25	0♑12	15° 1	5° 5	11°48	16°28	5°37	26°51	13° 5	14° 5	9°19	17°15	W12
T 13	7 29 54	22° 6'03	16°23	0♑12	1°27	15°47	5°15	11°55	16°29	5°35	26°52	13° 2	14° 2	9°26	17°13	T 13
F 14	7 33 51	23° 7'05	29°26	1° 5	2°42	16°34	5°26	12° 2	16°29	5°34	26°54	13° 0	13°59	9°33	17°10	F 14
S 15	7 37 47	24° 8'07	12♌12	2° 2	3°57	17°21	5°37	12° 9	16°30	5°32	26°55	13°D 0	13°55	9°40	17° 8	S 15
S 16	7 41 44	25° 9'10	24°43	3° 2	5°13	18° 8	5°47	12°16	16°30	5°30	26°57	13° 0	13°52	9°46	17° 5	S 16
M17	7 45 40	26°10'13	6♍59	4° 6	6°28	18°55	5°58	12°22	16°30	5°29	26°58	13° 1	13°49	9°53	17° 3	M17
T 18	7 49 37	27°11'16	19° 3	5°13	7°43	19°42	6° 8	12°29	16°30	5°27	27° 0	13° 3	13°46	10° 0	17° 0	T 18
W19	7 53 33	28°12'20	0♎58	6°22	8°58	20°28	6°19	12°36	16°31	5°25	27° 1	13° 4	13°43	10° 6	16°58	W19
T 20	7 57 30	29°13'24	12°50	7°34	10°13	21°15	6°29	12°43	16°31	5°24	27° 3	13° 5	13°39	10°13	16°56	T 20
F 21	8 1 26	0♒14'29	24°41	8°48	11°28	22° 2	6°39	12°50	16°R31	5°22	27° 4	13° 6	13°36	10°20	16°54	F 21
S 22	8 5 23	1°15'35	6♏38	10° 3	12°43	22°49	6°49	12°57	16°31	5°20	27° 5	13°R 6	13°33	10°26	16°51	S 22
S 23	8 9 19	2°16'40	18°44	11°20	13°59	23°37	6°59	13° 4	16°31	5°19	27° 7	13° 5	13°30	10°33	16°49	S 23
M24	8 13 16	3°17'46	1♐ 5	12°39	15°14	24°24	7° 9	13°11	16°30	5°17	27° 8	13° 5	13°27	10°40	16°47	M24
T 25	8 17 13	4°18'52	13°44	13°59	16°29	25°11	7°19	13°18	16°30	5°15	27° 9	13° 3	13°24	10°47	16°45	T 25
W26	8 21 9	5°19'59	26°43	15°20	17°44	25°58	7°28	13°26	16°30	5°14	27°11	13° 2	13°20	10°53	16°43	W26
T 27	8 25 6	6°21'06	10♑ 5	16°42	18°59	26°45	7°38	13°33	16°30	5°12	27°12	13° 1	13°17	11° 0	16°42	T 27
F 28	8 29 2	7°22'12	23°49	18° 6	20°15	27°32	7°47	13°40	16°29	5°10	27°13	13° 1	13°14	11° 7	16°40	F 28
S 29	8 32 59	8°23'19	7♒53	19°30	21°30	28°20	7°57	13°47	16°29	5° 8	27°14	13°D 0	13°11	11°13	16°38	S 29
S 30	8 36 55	9°24'25	22°13	20°55	22°45	29° 7	8° 6	13°54	16°28	5° 7	27°15	13° 0	13° 8	11°20	16°36	S 30
M31	8 40 52	10♒25'32	6♓43	22♑20	24♑ 0	29♒54	8♐15	14♒ 1	16♎28	5♌ 5	27♏16	13♌ 1	13♌ 5	11♎27	16♊35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	18s56	1n16	20s33	2n43	21s28	1n 8	19s39	1s10	19s44	0n54	17s49	0s21	5s42	0n43	18n 6	0s35	3s46	15n53	16n44	16n19	0n37	16n49	5s56
S 2	22 50	16 46	0 1	20 27	2 49	21 37	1 6	19 28	1 10	19 46	0 54	17 47	0 21	5 43	0 43	18 6	0 35	3 46	15 53	16 44	16 20	0 35	16 48	5 56
M 3	22 45	13 34	1s15	20 22	2 53	21 46	1 4	19 16	1 10	19 48	0 54	17 45	0 21	5 43	0 44	18 7	0 35	3 46	15 54	16 44	16 21	0 33	16 48	5 56
T 4	22 39	9 35	2 27	20 20	2 55	21 54	1 2	19 4	1 10	19 50	0 54	17 43	0 22	5 44	0 44	18 7	0 35	3 46	15 54	16 43	16 22	0 31	16 48	5 56
W 5	22 33	5 3	3 31	20 20	2 55	22 1	0 59	18 51	1 10	19 52	0 54	17 42	0 22	5 44	0 44	18 7	0 35	3 46	15 54	16 43	16 23	0 28	16 48	5 56
T 6	22 27	0 15	4 21	20 21	2 54	22 8	0 57	18 39	1 10	19 55	0 54	17 40	0 22	5 44	0 44	18 8	0 35	3 46	15 55	16 43	16 24	0 26	16 48	5 56
F 7	22 20	4n33	4 56	20 24	2 51	22 14	0 55	18 26	1 9	19 57	0 54	17 38	0 22	5 44	0 44	18 8	0 35	3 46	15 55	16 43	16 25	0 24	16 48	5 55
S 8	22 12	9 5	5 12	20 29	2 46	22 19	0 52	18 13	1 9	19 59	0 54	17 36	0 22	5 45	0 44	18 8	0 35	3 46	15 55	16 43	16 26	0 22	16 48	5 55
S 9	22 4	13 6	5 10	20 34	2 41	22 24	0 50	18 0	1 9	20 1	0 54	17 35	0 22	5 45	0 44	18 9	0 35	3 46	15 56	16 44	16 27	0 20	16 47	5 55
M10	21 56	16 21	4 50	20 41	2 35	22 28	0 48	17 47	1 9	20 3	0 55	17 33	0 22	5 45	0 44	18 9	0 35	3 46	15 56	16 45	16 28	0 18	16 47	5 55
T 11	21 47	18 40	4 13	20 48	2 28	22 31	0 45	17 33	1 9	20 4	0 55	17 31	0 22	5 45	0 44	18 10	0 35	3 46	15 56	16 46	16 29	0 16	16 47	5 55
W12	21 38	19 52	3 23	20 56	2 21	22 34	0 43	17 19	1 9	20 6	0 55	17 29	0 22	5 46	0 44	18 10	0 35	3 46	15 57	16 47	16 30	0 13	16 47	5 55
T 13	21 29	19 56	2 22	21 4	2 13	22 36	0 40	17 6	1 9	20 8	0 55	17 27	0 22	5 46	0 44	18 10	0 35	3 46	15 57	16 47	16 30	0 11	16 47	5 55
F 14	21 19	18 55	1 14	21 11	2 5	22 37	0 38	16 51	1 9	20 10	0 55	17 25	0 22	5 46	0 44	18 11	0 35	3 46	15 58	16 48	16 31	0 9	16 47	5 54
S 15	21 8	16 57	0 4	21 19	1 57	22 38	0 35	16 37	1 9	20 12	0 55	17 24	0 22	5 46	0 44	18 11	0 35	3 46	15 58	16 48	16 32	0 7	16 47	5 54
S 16	20 58	14 13	1n 4	21 27	1 48	22 38	0 33	16 23	1 8	20 14	0 55	17 22	0 22	5 46	0 44	18 12	0 35	3 46	15 59	16 48	16 33	0 5	16 47	5 54
M17	20 46	10 53	2 9	21 34	1 39	22 37	0 30	16 8	1 8	20 15	0 55	17 20	0 22	5 46	0 44	18 12	0 35	3 46	15 59	16 48	16 34	0 3	16 47	5 54
T 18	20 35	7 10	3 6	21 40	1 30	22 36	0 28	15 53	1 8	20 17	0 55	17 18	0 22	5 46	0 44	18 12	0 35	3 46	15 59	16 47	16 35	0 1	16 47	5 54
W19	20 23	3 13	3 55	21 46	1 22	22 34	0 25	15 38	1 8	20 19	0 55	17 16	0 22	5 46	0 44	18 13	0 35	3 45	16 0	16 47	16 36	0s 2	16 47	5 53
T 20	20 11	0s49	4 34	21 51	1 13	22 31	0 22	15 23	1 8	20 20	0 55	17 14	0 22	5 46	0 44	18 13	0 35	3 45	16 0	16 46	16 37	0 4	16 47	5 53
F 21	19 58	4 50	5 1	21 56	1 4	22 27	0 20	15 8	1 7	20 22	0 55	17 12	0 23	5 46	0 44	18 14	0 35	3 45	16 1	16 46	16 38	0 6	16 47	5 53
S 22	19 45	8 40	5 15	21 59	0 55	22 23	0 17	14 53	1 7	20 24	0 55	17 10	0 23	5 46	0 44	18 14	0 35	3 45	16 1	16 46	16 39	0 8	16 47	5 53
S 23	19 31	12 13	5 15	22 2	0 46	22 18	0 15	14 37	1 7	20 25	0 55	17 9	0 23	5 46	0 44	18 15	0 35	3 45	16 2	16 46	16 40	0 10	16 47	5 53
M24	19 17	15 19	5 1	22 3	0 38	22 13	0 12	14 21	1 7	20 27	0 55	17 7	0 23	5 46	0 44	18 15	0 35	3 45	16 2	16 47	16 40	0 12	16 47	5 52
T 25	19 3	17 47	4 33	22 4	0 29	22 7	0 10	14 5	1 7	20 28	0 55	17 5	0 23	5 46	0 44	18 15	0 35	3 44	16 3	16 47	16 41	0 14	16 47	5 52
W26	18 49	19 25	3 50	22 4	0 21	22 0	0 7	13 49	1 6	20 30	0 56	17 3	0 23	5 46	0 44	18 16	0 35	3 44	16 3	16 47	16 42	0 17	16 47	5 52
T 27	18 34	20 2	2 53	22 2	0 12	21 52	0 4	13 33	1 6	20 31	0 56	17 1	0 23	5 46	0 44	18 16	0 35	3 44	16 4	16 48	16 43	0 19	16 47	5 52
F 28	18 18	19 29	1 45	22 0	0 4	21 44	0 2	13 17	1 6	20 33	0 56	16 59	0 23	5 45	0 44	18 17	0 35	3 44	16 4	16 48	16 44	0 21	16 47	5 51
S 29	18 3	17 43	0 28	21 56	0s 4	21 35	0s 1	13 0	1 6	20 34	0 56	16 57	0 23	5 45	0 44	18 17	0 35	3 44	16 4	16 48	16 45	0 23	16 47	5 51
S 30	17 47	14 49	0s51	21 51	0 11	21 26	0 3	12 44	1 5	20 35	0 56	16 55	0 23	5 45	0 44	18 17	0 35	3 43	16 5	16 48	16 46	0 25	16 47	5 51
M31	17s31	10s58	2s 8	21s45	0s19	21s16	0s 6	12s27	1s 5	20s37	0n56	16s53	0s23	5s45	0n45	18n18	0s35	3s43	16n 5	16n48	16n47	0s27	16n47	5s51

Julian Day Number = 2900062.5, Delta T = 01h22m23s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'23, Lahiri = 41°03'23

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ASTRODIENST EPHEMERIS for the year 3228
geocentric

FEBRUARY 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 49	11♒26'37	21♓19	23♉47	25♉16	0♓41	8♐24	14♒ 8	16°R27	5°R 3	27♏17	13♌ 1	13♌ 1	11♎33	16°R33	T 1
W 2	8 48 45	12°27'43	5♈52	25°14	26°31	1°29	8°33	14°15	16♎27	5♌ 2	27°18	13° 1	12°58	11°40	16♊32	W 2
T 3	8 52 42	13°28'47	20°20	26°42	27°46	2°16	8°42	14°22	16°26	5° 0	27°19	13°R 1	12°55	11°47	16°30	T 3
F 4	8 56 38	14°29'51	4♉37	28°10	29° 1	3° 3	8°50	14°29	16°25	4°58	27°20	13° 1	12°52	11°54	16°29	F 4
S 5	9 0 35	15°30'55	18°41	29°39	0♒17	3°51	8°59	14°37	16°24	4°57	27°21	13°D 1	12°49	12° 0	16°28	S 5
S 6	9 4 31	16°31'57	2♊32	1♒ 9	1°32	4°38	9° 7	14°44	16°23	4°55	27°22	13° 1	12°45	12° 7	16°26	S 6
M 7	9 8 28	17°32'59	16° 7	2°39	2°47	5°25	9°15	14°51	16°23	4°53	27°23	13° 1	12°42	12°14	16°25	M 7
T 8	9 12 24	18°34'00	29°28	4°10	4° 2	6°13	9°24	14°58	16°22	4°52	27°23	13° 2	12°39	12°20	16°24	T 8
W 9	9 16 21	19°35'01	12♋35	5°42	5°18	7° 0	9°32	15° 5	16°21	4°50	27°24	13° 3	12°36	12°27	16°23	W 9
T 10	9 20 18	20°36'01	25°29	7°14	6°33	7°48	9°40	15°12	16°20	4°48	27°25	13° 3	12°33	12°34	16°22	T 10
F 11	9 24 14	21°37'00	8♌10	8°46	7°48	8°35	9°47	15°19	16°18	4°47	27°25	13°R 3	12°30	12°41	16°21	F 11
S 12	9 28 11	22°37'58	20°39	10°20	9° 3	9°22	9°55	15°26	16°17	4°45	27°26	13° 3	12°26	12°47	16°20	S 12
S 13	9 32 7	23°38'55	2♍57	11°53	10°19	10°10	10° 2	15°33	16°16	4°44	27°27	13° 3	12°23	12°54	16°20	S 13
M14	9 36 4	24°39'52	15° 6	13°28	11°34	10°57	10°10	15°40	16°15	4°42	27°27	13° 2	12°20	13° 1	16°19	M14
T 15	9 40 0	25°40'49	27° 6	15° 3	12°49	11°45	10°17	15°47	16°13	4°40	27°28	13° 0	12°17	13° 7	16°18	T 15
W16	9 43 57	26°41'44	9♎ 1	16°39	14° 4	12°32	10°24	15°54	16°12	4°39	27°28	12°58	12°14	13°14	16°18	W16
T 17	9 47 53	27°42'39	20°52	18°15	15°20	13°20	10°31	16° 1	16°11	4°37	27°29	12°55	12°11	13°21	16°17	T 17
F 18	9 51 50	28°43'33	2♏44	19°52	16°35	14° 7	10°38	16° 8	16° 9	4°36	27°29	12°53	12° 7	13°27	16°17	F 18
S 19	9 55 46	29°44'27	14°39	21°30	17°50	14°55	10°44	16°15	16° 8	4°34	27°29	12°52	12° 4	13°34	16°17	S 19
S 20	9 59 43	0♓45'20	26°43	23° 8	19° 5	15°42	10°51	16°22	16° 6	4°33	27°30	12°D51	12° 1	13°41	16°16	S 20
M21	10 3 40	1°46'13	8♐59	24°47	20°21	16°30	10°57	16°29	16° 5	4°31	27°30	12°51	11°58	13°48	16°16	M21
T 22	10 7 36	2°47'05	21°33	26°27	21°36	17°17	11° 3	16°36	16° 3	4°30	27°30	12°52	11°55	13°54	16°16	T 22
W23	10 11 33	3°47'56	4♑29	28° 7	22°51	18° 4	11°10	16°43	16° 1	4°28	27°31	12°54	11°51	14° 1	16°D16	W23
T 24	10 15 29	4°48'46	17°50	29°48	24° 6	18°52	11°15	16°50	16° 0	4°27	27°31	12°55	11°48	14° 8	16°16	T 24
F 25	10 19 26	5°49'36	1♒37	1♓30	25°22	19°39	11°21	16°57	15°58	4°26	27°31	12°56	11°45	14°14	16°16	F 25
S 26	10 23 22	6°50'24	15°50	3°13	26°37	20°27	11°27	17° 4	15°56	4°24	27°31	12°R57	11°42	14°21	16°16	S 26
S 27	10 27 19	7°51'12	0♓26	4°57	27°52	21°14	11°32	17°11	15°54	4°23	27°31	12°56	11°39	14°28	16°17	S 27
M28	10 31 15	8°51'58	15°19	6°41	29° 7	22° 2	11°37	17°18	15°52	4°21	27°31	12°54	11°36	14°34	16°17	M28
T 29	10 35 12	9♓52'44	0♈21	8♓26	0♓23	22♓49	11♐43	17♒24	15♎50	4♌20	27°R31	12♌50	11♌32	14♎41	16♊17	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	6s27	3s17	21s38	0s26	21s 5	0s 8	12s10	1s 5	20s38	0n56	16s51	0s23	5s44	0n45	18n18	0s35	3s43	16n 6	16n48	16n48	0s30	16n48	5s50
W 2	16 57	1 34	4 13	21 30	0 34	20 53	0 11	11 53	1 5	20 39	0 56	16 49	0 23	5 44	0 45	18 19	0 35	3 42	16 6	16 48	16 49	0 32	16 48	5 50
T 3	16 40	3n22	4 53	21 20	0 40	20 41	0 13	11 36	1 4	20 41	0 56	16 47	0 23	5 44	0 45	18 19	0 35	3 42	16 7	16 48	16 49	0 34	16 48	5 50
F 4	16 22	8 2	5 14	21 10	0 47	20 29	0 16	11 19	1 4	20 42	0 56	16 45	0 23	5 44	0 45	18 20	0 35	3 42	16 7	16 48	16 50	0 36	16 48	5 50
S 5	16 5	12 12	5 16	20 58	0 54	20 15	0 18	11 2	1 4	20 43	0 56	16 43	0 24	5 43	0 45	18 20	0 35	3 42	16 8	16 48	16 51	0 38	16 48	5 49
S 6	15 47	15 38	4 59	20 45	1 0	20 1	0 21	10 44	1 4	20 44	0 56	16 41	0 24	5 43	0 45	18 20	0 35	3 41	16 8	16 48	16 52	0 40	16 48	5 49
M 7	15 28	18 9	4 26	20 31	1 6	19 47	0 23	10 27	1 3	20 45	0 57	16 39	0 24	5 42	0 45	18 21	0 35	3 41	16 9	16 48	16 53	0 43	16 48	5 49
T 8	15 10	19 38	3 39	20 15	1 12	19 32	0 26	10 9	1 3	20 47	0 57	16 37	0 24	5 42	0 45	18 21	0 35	3 41	16 9	16 47	16 54	0 45	16 49	5 48
W 9	14 51	20 1	2 41	19 59	1 18	19 16	0 28	9 51	1 3	20 48	0 57	16 35	0 24	5 42	0 45	18 22	0 35	3 40	16 10	16 47	16 55	0 47	16 49	5 48
T 10	14 32	19 20	1 36	19 41	1 23	19 0	0 30	9 33	1 2	20 49	0 57	16 33	0 24	5 41	0 45	18 22	0 35	3 40	16 10	16 47	16 56	0 49	16 49	5 48
F 11	14 12	17 40	0 27	19 22	1 28	18 43	0 33	9 15	1 2	20 50	0 57	16 31	0 24	5 41	0 45	18 22	0 35	3 40	16 11	16 47	16 57	0 51	16 49	5 48
S 12	13 53	15 11	0n42	19 2	1 33	18 26	0 35	8 57	1 2	20 51	0 57	16 29	0 24	5 40	0 45	18 23	0 35	3 39	16 12	16 47	16 57	0 53	16 49	5 47
S 13	13 33	12 2	1 48	18 40	1 37	18 8	0 37	8 39	1 1	20 52	0 57	16 27	0 24	5 40	0 45	18 23	0 35	3 39	16 12	16 47	16 58	0 56	16 50	5 47
M14	13 13	8 25	2 48	18 18	1 42	17 50	0 39	8 21	1 1	20 53	0 57	16 25	0 24	5 39	0 45	18 24	0 35	3 38	16 13	16 48	16 59	0 58	16 50	5 47
T 15	12 52	4 31	3 40	17 54	1 46	17 31	0 41	8 3	1 1	20 54	0 57	16 23	0 24	5 39	0 45	18 24	0 35	3 38	16 13	16 48	17 0	1 0	16 50	5 46
W16	12 32	0 29	4 22	17 29	1 49	17 12	0 44	7 44	1 0	20 55	0 57	16 21	0 24	5 38	0 45	18 24	0 35	3 38	16 14	16 49	17 1	1 2	16 50	5 46
T 17	12 11	3s34	4 53	17 3	1 53	16 52	0 46	7 26	1 0	20 55	0 58	16 19	0 24	5 38	0 45	18 25	0 35	3 37	16 14	16 49	17 2	1 4	16 51	5 46
F 18	11 50	7 28	5 11	16 35	1 56	16 31	0 48	7 8	1 0	20 56	0 58	16 17	0 24	5 37	0 45	18 25	0 35	3 37	16 15	16 50	17 3	1 6	16 51	5 45
S 19	11 29	11 5	5 16	16 7	1 58	16 10	0 50	6 49	0 59	20 57	0 58	16 15	0 25	5 36	0 45	18 25	0 35	3 36	16 15	16 50	17 4	1 9	16 51	5 45
S 20	11 8	14 19	5 7	15 37	2 1	15 49	0 52	6 30	0 59	20 58	0 58	16 13	0 25	5 36	0 45	18 26	0 35	3 36	16 16	16 50	17 4	1 11	16 51	5 45
M21	10 46	16 59	4 44	15 6	2 3	15 27	0 54	6 12	0 58	20 59	0 58	16 11	0 25	5 35	0 45	18 26	0 35	3 35	16 16	16 50	17 5	1 13	16 52	5 45
T 22	10 25	18 54	4 7	14 34	2 4	15 5	0 56	5 53	0 58	20 59	0 58	16 9	0 25	5 35	0 45	18 27	0 35	3 35	16 17	16 50	17 6	1 15	16 52	5 44
W23	10 3	19 56	3 16	14 1	2 6	14 43	0 57	5 34	0 58	21 0	0 58	16 7	0 25	5 34	0 45	18 27	0 35	3 34	16 17	16 50	17 7	1 17	16 52	5 44
T 24	9 41	19 53	2 14	13 26	2 7	14 20	0 59	5 15	0 57	21 1	0 58	16 5	0 25	5 33	0 45	18 27	0 35	3 34	16 18	16 49	17 8	1 20	16 53	5 44
F 25	9 19	18 40	1 2	12 51	2 7	13 56	1 1	4 56	0 57	21 2	0 58	16 3	0 25	5 33	0 45	18 28	0 35	3 34	16 18	16 49	17 9	1 22	16 53	5 43
S 26	8 57	16 14	0s16	12 14	2 7	13 33	1 3	4 37	0 56	21 2	0 59	16 1	0 25	5 32	0 45	18 28	0 35	3 33	16 19	16 49	17 10	1 24	16 53	5 43
S 27	8 34	12 43	1 35	11 36	2 7	13 8	1 4	4 19	0 56	21 3	0 59	15 59	0 25	5 31	0 45	18 28	0 35	3 33	16 19	16 49	17 11	1 26	16 54	5 43
M28	8 12	8 21	2 49	10 57	2 6	12 44	1 6	4 0	0 56	21 3	0 59	15 57	0 25	5 30	0 45	18 29	0 35	3 32	16 20	16 50	17 12	1 28	16 54	5 42
T 29	7s49	3s24	3s51	10s17	2s 5	12s19	1s 7	3s40	0s55	21s 4	0n59	15s55	0s25	5s30	0n45	18n29	0s35	3s32	16n20	16n51	17n12	1s30	16n54	5s42

Julian Day Number = 2900093.5, Delta T = 01h22m23s
Ecliptic obliquity = 23°16'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'27, Lahiri = 41°03'27

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ASTRODIENST EPHEMERIS for the year 3228
geocentric

MARCH 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 9	10♓53'27	15♈22	10♓12	1♓38	23♓37	11♐48	17♒31	15°R48	4°R19	27°R31	12°R46	11♌29	14♎48	16♊18	W 1
T 2	10 43 5	11°54'10	0♉15	11°58	2°53	24°24	11°52	17°38	15♎46	4♌18	27♏31	12♌42	11°26	14°55	16°18	T 2
F 3	10 47 2	12°54'51	14°51	13°46	4° 8	25°12	11°57	17°44	15°44	4°16	27°31	12°39	11°23	15° 1	16°19	F 3
S 4	10 50 58	13°55'30	29° 6	15°34	5°23	25°59	12° 1	17°51	15°42	4°15	27°31	12°36	11°20	15° 8	16°19	S 4
S 5	10 54 55	14°56'08	12♊58	17°23	6°39	26°47	12° 6	17°58	15°40	4°14	27°31	12°D35	11°16	15°15	16°20	S 5
M 6	10 58 51	15°56'44	26°27	19°12	7°54	27°34	12°10	18° 4	15°38	4°13	27°31	12°36	11°13	15°21	16°21	M 6
T 7	11 2 48	16°57'19	9♋36	21° 2	9° 9	28°22	12°14	18°11	15°36	4°11	27°30	12°37	11°10	15°28	16°22	T 7
W 8	11 6 44	17°57'52	22°26	22°53	10°24	29° 9	12°17	18°17	15°34	4°10	27°30	12°39	11° 7	15°35	16°23	W 8
T 9	11 10 41	18°58'23	5♌ 1	24°44	11°39	29°56	12°21	18°24	15°31	4° 9	27°30	12°40	11° 4	15°42	16°24	T 9
F 10	11 14 38	19°58'53	17°24	26°36	12°54	0♈44	12°24	18°30	15°29	4° 8	27°30	12°R40	11° 1	15°48	16°25	F 10
S 11	11 18 34	20°59'21	29°37	28°28	14°10	1°31	12°28	18°37	15°27	4° 7	27°29	12°39	10°57	15°55	16°26	S 11
S 12	11 22 31	21°59'47	11♍42	0♈20	15°25	2°18	12°31	18°43	15°25	4° 6	27°29	12°35	10°54	16° 2	16°27	S 12
M13	11 26 27	23° 0'11	23°42	2°12	16°40	3° 6	12°34	18°49	15°22	4° 5	27°28	12°30	10°51	16° 8	16°29	M13
T 14	11 30 24	24° 0'35	5♎37	4° 4	17°55	3°53	12°36	18°56	15°20	4° 4	27°28	12°22	10°48	16°15	16°30	T 14
W15	11 34 20	25° 0'56	17°30	5°55	19°10	4°40	12°39	19° 2	15°18	4° 3	27°27	12°14	10°45	16°22	16°31	W15
T 16	11 38 17	26° 1'16	29°22	7°45	20°25	5°28	12°41	19° 8	15°15	4° 2	27°27	12° 6	10°42	16°29	16°33	T 16
F 17	11 42 13	27° 1'35	11♏14	9°35	21°40	6°15	12°43	19°14	15°13	4° 1	27°26	11°57	10°38	16°35	16°35	F 17
S 18	11 46 10	28° 1'52	23°11	11°23	22°55	7° 2	12°45	19°20	15°10	4° 0	27°26	11°50	10°35	16°42	16°36	S 18
S 19	11 50 6	29° 2'08	5♐14	13° 9	24°10	7°49	12°47	19°26	15° 8	4° 0	27°25	11°45	10°32	16°49	16°38	S 19
M20	11 54 3	0♈ 2'23	17°28	14°52	25°25	8°37	12°49	19°32	15° 5	3°59	27°24	11°42	10°29	16°55	16°40	M20
T 21	11 58 0	1° 2'36	29°57	16°33	26°40	9°24	12°50	19°38	15° 3	3°58	27°24	11°D41	10°26	17° 2	16°41	T 21
W22	12 1 56	2° 2'48	12♑46	18°11	27°55	10°11	12°51	19°44	15° 0	3°57	27°23	11°42	10°22	17° 9	16°43	W22
T 23	12 5 53	3° 2'58	25°58	19°44	29°10	10°58	12°52	19°50	14°58	3°57	27°22	11°43	10°19	17°15	16°45	T 23
F 24	12 9 49	4° 3'07	9♒38	21°13	0♈25	11°45	12°53	19°56	14°55	3°56	27°21	11°R44	10°16	17°22	16°47	F 24
S 25	12 13 46	5° 3'14	23°46	22°37	1°40	12°32	12°54	20° 1	14°53	3°55	27°20	11°43	10°13	17°29	16°49	S 25
S 26	12 17 42	6° 3'20	8♓21	23°56	2°55	13°20	12°54	20° 7	14°50	3°55	27°20	11°40	10°10	17°36	16°52	S 26
M27	12 21 39	7° 3'24	23°20	25° 8	4°10	14° 7	12°55	20°13	14°48	3°54	27°19	11°35	10° 7	17°42	16°54	M27
T 28	12 25 35	8° 3'26	8♈34	26°13	5°25	14°54	12°R55	20°18	14°45	3°53	27°18	11°28	10° 3	17°49	16°56	T 28
W29	12 29 32	9° 3'27	23°53	27°12	6°40	15°41	12°55	20°24	14°42	3°53	27°17	11°19	10° 0	17°56	16°58	W29
T 30	12 33 29	10° 3'25	9♉ 5	28° 3	7°55	16°28	12°54	20°29	14°40	3°52	27°16	11°10	9°57	18° 2	17° 1	T 30
F 31	12 37 25	11♈ 3'22	24♉ 1	28♈46	9♈10	17♈15	12♐54	20♒35	14♎37	3♌52	27♏15	11♌ 2	9♌54	18♎ 9	17♊ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	7s26	1n44	4s38	9s36	2s 3	11s54	1s 9	3s21	0s55	21s 5	0n59	15s53	0s25	5s29	0n45	18n29	0s35	3s31	16n21	16n52	17n13	1s33	16n55	5s42
T 2	7 3	6 42	5 6	8 54	2 1	11 28	1 10	3 2	0 54	21 5	0 59	15 51	0 26	5 28	0 45	18 30	0 35	3 31	16 21	16 53	17 14	1 35	16 55	5 41
F 3	6 40	11 12	5 13	8 10	1 58	11 2	1 12	2 43	0 54	21 6	0 59	15 49	0 26	5 27	0 45	18 30	0 35	3 30	16 22	16 54	17 15	1 37	16 56	5 41
S 4	6 17	14 56	5 0	7 26	1 55	10 36	1 13	2 24	0 53	21 6	0 59	15 47	0 26	5 26	0 45	18 30	0 35	3 29	16 22	16 55	17 16	1 39	16 56	5 41
S 5	5 54	17 44	4 30	6 40	1 52	10 10	1 14	2 5	0 53	21 6	0 59	15 45	0 26	5 26	0 45	18 31	0 35	3 29	16 23	16 55	17 17	1 41	16 56	5 40
M 6	5 30	19 28	3 46	5 54	1 47	9 43	1 15	1 46	0 52	21 7	1 0	15 43	0 26	5 25	0 46	18 31	0 35	3 28	16 23	16 55	17 18	1 44	16 57	5 40
T 7	5 7	20 6	2 51	5 6	1 43	9 16	1 17	1 27	0 52	21 7	1 0	15 41	0 26	5 24	0 46	18 31	0 35	3 28	16 24	16 54	17 18	1 46	16 57	5 40
W 8	4 44	19 39	1 48	4 18	1 37	8 49	1 18	1 7	0 51	21 8	1 0	15 40	0 26	5 23	0 46	18 31	0 35	3 27	16 24	16 54	17 19	1 48	16 57	5 39
T 9	4 20	18 13	0 42	3 29	1 32	8 22	1 19	0 48	0 51	21 8	1 0	15 38	0 26	5 22	0 46	18 32	0 35	3 27	16 25	16 54	17 20	1 50	16 58	5 39
F 10	3 57	15 56	0n26	2 39	1 25	7 54	1 20	0 29	0 51	21 8	1 0	15 36	0 26	5 21	0 46	18 32	0 35	3 26	16 25	16 54	17 21	1 52	16 58	5 39
S 11	3 33	12 57	1 31	1 48	1 18	7 26	1 21	0 10	0 50	21 9	1 0	15 34	0 26	5 20	0 46	18 32	0 35	3 26	16 26	16 54	17 22	1 55	16 59	5 38
S 12	3 9	9 27	2 31	0 57	1 10	6 58	1 21	0n 9	0 50	21 9	1 0	15 32	0 26	5 20	0 46	18 33	0 34	3 25	16 26	16 55	17 23	1 57	16 59	5 38
M13	2 46	5 37	3 24	0 5	1 2	6 30	1 22	0 28	0 49	21 9	1 0	15 30	0 27	5 19	0 46	18 33	0 34	3 25	16 27	16 57	17 24	1 59	17 0	5 38
T 14	2 22	1 35	4 8	0n47	0 53	6 1	1 23	0 47	0 49	21 9	1 1	15 28	0 27	5 18	0 46	18 33	0 34	3 24	16 27	16 59	17 25	2 1	17 0	5 38
W15	1 58	2s30	4 40	1 40	0 44	5 33	1 24	1 7	0 48	21 10	1 1	15 26	0 27	5 17	0 46	18 33	0 34	3 23	16 28	17 1	17 25	2 3	17 0	5 37
T 16	1 34	6 29	5 0	2 33	0 34	5 4	1 24	1 26	0 48	21 10	1 1	15 25	0 27	5 16	0 46	18 34	0 34	3 23	16 28	17 3	17 26	2 6	17 1	5 37
F 17	1 10	10 13	5 8	3 25	0 23	4 35	1 25	1 45	0 47	21 10	1 1	15 23	0 27	5 15	0 46	18 34	0 34	3 22	16 29	17 6	17 27	2 8	17 1	5 37
S 18	0 47	13 34	5 2	4 17	0 12	4 6	1 25	2 4	0 46	21 10	1 1	15 21	0 27	5 14	0 46	18 34	0 34	3 22	16 29	17 7	17 28	2 10	17 2	5 36
S 19	0 23	16 23	4 43	5 9	0 0	3 37	1 26	2 23	0 46	21 10	1 1	15 19	0 27	5 13	0 46	18 34	0 34	3 21	16 30	17 9	17 29	2 12	17 2	5 36
M20	0n 1	18 32	4 10	6 0	0n12	3 7	1 26	2 42	0 45	21 10	1 1	15 17	0 27	5 12	0 46	18 34	0 34	3 21	16 30	17 10	17 30	2 14	17 3	5 36
T 21	0 25	19 51	3 26	6 51	0 25	2 38	1 26	3 1	0 45	21 10	1 1	15 16	0 27	5 11	0 46	18 35	0 34	3 20	16 31	17 10	17 31	2 17	17 3	5 35
W22	0 49	20 11	2 29	7 40	0 38	2 9	1 26	3 20	0 44	21 10	1 2	15 14	0 27	5 10	0 46	18 35	0 34	3 19	16 31	17 10	17 31	2 19	17 4	5 35
T 23	1 12	19 26	1 24	8 27	0 51	1 39	1 27	3 38	0 44	21 10	1 2	15 12	0 27	5 9	0 46	18 35	0 34	3 19	16 32	17 9	17 32	2 21	17 4	5 35
F 24	1 36	17 32	0 11	9 13	1 4	1 10	1 27	3 57	0 43	21 10	1 2	15 11	0 28	5 8	0 46	18 35	0 34	3 18	16 32	17 9	17 33	2 23	17 5	5 35
S 25	2 0	14 31	1s 4	9 57	1 18	0 40	1 27	4 16	0 43	21 10	1 2	15 9	0 28	5 7	0 46	18 35	0 34	3 18	16 32	17 9	17 34	2 25	17 5	5 34
S 26	2 23	10 31	2 18	10 38	1 31	0 10	1 27	4 35	0 42	21 10	1 2	15 7	0 28	5 6	0 46	18 36	0 34	3 17	16 33	17 10	17 35	2 28	17 6	5 34
M27	2 47	5 45	3 24	11 17	1 44	0n19	1 27	4 53	0 42	21 10	1 2	15 5	0 28	5 5	0 46	18 36	0 34	3 16	16 33	17 12	17 36	2 30	17 6	5 34
T 28	3 11	0 33	4 16	11 53	1 57	0 49	1 26	5 12	0 41	21 10	1 2	15 4	0 28	5 4	0 46	18 36	0 34	3 16	16 34	17 14	17 36	2 32	17 7	5 33
W29	3 34	4n42	4 51	12 26	2 10	1 19	1 26	5 30	0 40	21 10	1 2	15 2	0 28	5 3	0 46	18 36	0 34	3 15	16 34	17 16	17 37	2 34	17 7	5 33
T 30	3 57	9 37	5 4	12 55	2 22	1 48	1 26	5 49	0 40	21 10	1 2	15 1	0 28	5 2	0 46	18 36	0 34	3 15	16 34	17 18	17 38	2 36	17 8	5 33
F 31	4n21	13n51	4s57	13n21	2n33	2n18	1s25	6n 7	0s39	21s10	1n 3	14s59	0s28	5s 1	0n46	18n36	0s34	3s14	16n35	17n21	17n39	2s39	17n 8	5s33

Julian Day Number = 2900122.5, Delta T = 01h22m24s
Ecliptic obliquity = 23°16'44, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'31, Lahiri = 41°03'31

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ASTRODIENST EPHEMERIS for the year 3228
geocentric

APRIL 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 22	12♈ 3'17	8♊32	29♈21	10♈25	18♈ 2	12°R53	20♒40	14°R34	3°R52	27°R14	10°R55	9♌51	18♎16	17♊ 6	S 1
S 2	12 45 18	13° 3'09	22°35	29°47	11°40	18°48	12♐53	20°45	14♎32	3♌51	27♏13	10♌51	9°47	18°23	17° 8	S 2
M 3	12 49 15	14° 2'59	6♋10	0♉ 5	12°55	19°35	12°52	20°50	14°29	3°51	27°12	10°49	9°44	18°29	17°11	M 3
T 4	12 53 11	15° 2'48	19°18	0°14	14° 9	20°22	12°50	20°56	14°27	3°50	27°11	10°D49	9°41	18°36	17°14	T 4
W 5	12 57 8	16° 2'34	2♌ 3	0°R15	15°24	21° 9	12°49	21° 1	14°24	3°50	27° 9	10°50	9°38	18°43	17°16	W 5
T 6	13 1 4	17° 2'17	14°30	0° 8	16°39	21°56	12°47	21° 6	14°21	3°50	27° 8	10°R50	9°35	18°49	17°19	T 6
F 7	13 5 1	18° 1'59	26°42	29♈52	17°54	22°42	12°46	21°11	14°19	3°50	27° 7	10°48	9°32	18°56	17°22	F 7
S 8	13 8 58	19° 1'38	8♍45	29°30	19° 9	23°29	12°44	21°15	14°16	3°49	27° 6	10°45	9°28	19° 3	17°25	S 8
S 9	13 12 54	20° 1'16	20°42	29° 0	20°23	24°16	12°42	21°20	14°14	3°49	27° 5	10°39	9°25	19°10	17°28	S 9
M10	13 16 51	21° 0'51	2♎35	28°24	21°38	25° 2	12°39	21°25	14°11	3°49	27° 3	10°29	9°22	19°16	17°31	M10
T 11	13 20 47	22° 0'24	14°27	27°43	22°53	25°49	12°37	21°30	14° 8	3°49	27° 2	10°18	9°19	19°23	17°34	T 11
W12	13 24 44	22°59'55	26°19	26°58	24° 7	26°36	12°34	21°34	14° 6	3°49	27° 1	10° 5	9°16	19°30	17°37	W12
T 13	13 28 40	23°59'24	8♏13	26° 9	25°22	27°22	12°31	21°39	14° 3	3°D49	27° 0	9°51	9°13	19°36	17°40	T 13
F 14	13 32 37	24°58'52	20°10	25°19	26°37	28° 9	12°28	21°43	14° 1	3°49	26°58	9°38	9° 9	19°43	17°43	F 14
S 15	13 36 33	25°58'17	2♐11	24°27	27°51	28°55	12°25	21°47	13°58	3°49	26°57	9°26	9° 6	19°50	17°47	S 15
S 16	13 40 30	26°57'41	14°20	23°35	29° 6	29°41	12°22	21°52	13°56	3°49	26°55	9°17	9° 3	19°57	17°50	S 16
M17	13 44 26	27°57'03	26°37	22°44	0♉21	0♉28	12°18	21°56	13°53	3°49	26°54	9°10	9° 0	20° 3	17°53	M17
T 18	13 48 23	28°56'23	9♑ 7	21°55	1°35	1°14	12°14	22° 0	13°51	3°49	26°53	9° 7	8°57	20°10	17°57	T 18
W19	13 52 20	29°55'42	21°53	21° 8	2°50	2° 0	12°10	22° 4	13°48	3°49	26°51	9° 5	8°53	20°17	18° 0	W19
T 20	13 56 16	0♉54'59	4♒59	20°26	4° 4	2°47	12° 6	22° 8	13°46	3°50	26°50	9° 5	8°50	20°23	18° 4	T 20
F 21	14 0 13	1°54'14	18°30	19°47	5°19	3°33	12° 2	22°12	13°43	3°50	26°48	9° 5	8°47	20°30	18° 7	F 21
S 22	14 4 9	2°53'28	2♓26	19°13	6°33	4°19	11°58	22°16	13°41	3°50	26°47	9° 4	8°44	20°37	18°11	S 22
S 23	14 8 6	3°52'39	16°50	18°45	7°48	5° 5	11°53	22°19	13°38	3°51	26°45	9° 0	8°41	20°44	18°14	S 23
M24	14 12 2	4°51'49	1♈38	18°21	9° 2	5°51	11°49	22°23	13°36	3°51	26°44	8°54	8°38	20°50	18°18	M24
T 25	14 15 59	5°50'58	16°46	18° 3	10°17	6°38	11°44	22°27	13°34	3°51	26°42	8°45	8°34	20°57	18°22	T 25
W26	14 19 55	6°50'04	2♉ 3	17°50	11°31	7°24	11°39	22°30	13°31	3°52	26°41	8°34	8°31	21° 4	18°25	W26
T 27	14 23 52	7°49'09	17°19	17°43	12°46	8°10	11°34	22°33	13°29	3°52	26°39	8°22	8°28	21°10	18°29	T 27
F 28	14 27 49	8°48'11	2♊22	17°D41	14° 0	8°56	11°28	22°37	13°27	3°53	26°37	8°12	8°25	21°17	18°33	F 28
S 29	14 31 45	9°47'12	17° 3	17°45	15°15	9°41	11°23	22°40	13°24	3°53	26°36	8° 3	8°22	21°24	18°37	S 29
S 30	14 35 42	10♉46'10	1♋16	17♈54	16♉29	10♉27	11♐17	22♒43	13♎22	3♌54	26♏34	7♌57	8♌19	21♎31	18♊41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n44	17n 8	4s30	13n43	2n44	2n48	1s25	6n26	0s39	21s 9	1n 3	14s57	0s28	5s 0	0n46	18n37	0s34	3s14	16n35	17n22	17n40	2s41	17n 9	5s32
S 2	5 7	19 17	3 48	14 2	2 53	3 17	1 24	6 44	0 38	21 9	1 3	14 56	0 29	4 59	0 46	18 37	0 34	3 13	16 36	17 24	17 41	2 43	17 9	5 32
M 3	5 30	20 14	2 54	14 16	3 2	3 47	1 24	7 2	0 38	21 9	1 3	14 54	0 29	4 58	0 46	18 37	0 34	3 12	16 36	17 24	17 42	2 45	17 10	5 32
T 4	5 53	20 3	1 52	14 26	3 9	4 16	1 23	7 20	0 37	21 9	1 3	14 53	0 29	4 57	0 46	18 37	0 34	3 12	16 36	17 24	17 42	2 48	17 10	5 32
W 5	6 16	18 49	0 47	14 32	3 15	4 45	1 23	7 38	0 36	21 8	1 3	14 51	0 29	4 56	0 46	18 37	0 34	3 11	16 37	17 24	17 43	2 50	17 11	5 31
T 6	6 39	16 41	0n20	14 33	3 20	5 14	1 22	7 56	0 36	21 8	1 3	14 50	0 29	4 55	0 46	18 37	0 34	3 11	16 37	17 24	17 44	2 52	17 11	5 31
F 7	7 2	13 50	1 23	14 31	3 22	5 44	1 21	8 14	0 35	21 8	1 3	14 48	0 29	4 54	0 46	18 37	0 34	3 10	16 37	17 24	17 45	2 54	17 12	5 31
S 8	7 24	10 26	2 23	14 23	3 23	6 12	1 20	8 31	0 35	21 7	1 3	14 47	0 29	4 53	0 46	18 37	0 34	3 9	16 38	17 25	17 46	2 56	17 12	5 31
S 9	7 47	6 39	3 15	14 12	3 23	6 41	1 19	8 49	0 34	21 7	1 3	14 45	0 29	4 52	0 46	18 37	0 34	3 9	16 38	17 27	17 47	2 59	17 13	5 30
M10	8 9	2 38	3 58	13 57	3 20	7 10	1 18	9 7	0 33	21 7	1 4	14 44	0 29	4 51	0 46	18 37	0 34	3 8	16 38	17 29	17 47	3 1	17 13	5 30
T 11	8 31	1s29	4 31	13 38	3 16	7 38	1 17	9 24	0 33	21 6	1 4	14 43	0 30	4 50	0 46	18 37	0 34	3 8	16 39	17 33	17 48	3 3	17 14	5 30
W12	8 53	5 33	4 52	13 16	3 10	8 7	1 16	9 41	0 32	21 6	1 4	14 41	0 30	4 49	0 46	18 37	0 34	3 7	16 39	17 36	17 49	3 5	17 14	5 30
T 13	9 15	9 24	5 0	12 51	3 2	8 35	1 15	9 59	0 32	21 5	1 4	14 40	0 30	4 48	0 46	18 37	0 34	3 7	16 39	17 40	17 50	3 7	17 15	5 29
F 14	9 36	12 55	4 56	12 24	2 52	9 3	1 14	10 16	0 31	21 5	1 4	14 39	0 30	4 47	0 46	18 37	0 34	3 6	16 40	17 43	17 51	3 10	17 15	5 29
S 15	9 58	15 55	4 38	11 55	2 41	9 31	1 13	10 33	0 30	21 4	1 4	14 37	0 30	4 46	0 46	18 37	0 34	3 6	16 40	17 46	17 52	3 12	17 16	5 29
S 16	10 19	18 17	4 7	11 24	2 29	9 58	1 11	10 49	0 30	21 4	1 4	14 36	0 30	4 45	0 46	18 37	0 34	3 5	16 40	17 49	17 52	3 14	17 16	5 29
M17	10 41	19 50	3 24	10 52	2 15	10 26	1 10	11 6	0 29	21 3	1 4	14 35	0 30	4 44	0 46	18 37	0 33	3 4	16 40	17 50	17 53	3 16	17 17	5 28
T 18	11 2	20 27	2 31	10 21	2 0	10 53	1 8	11 23	0 29	21 3	1 4	14 34	0 30	4 43	0 46	18 37	0 33	3 4	16 41	17 51	17 54	3 19	17 17	5 28
W19	11 22	20 2	1 30	9 49	1 45	11 19	1 7	11 39	0 28	21 2	1 4	14 32	0 30	4 43	0 46	18 37	0 33	3 3	16 41	17 52	17 55	3 21	17 18	5 28
T 20	11 43	18 32	0 22	9 18	1 29	11 46	1 5	11 56	0 27	21 2	1 4	14 31	0 31	4 42	0 46	18 37	0 33	3 3	16 41	17 52	17 56	3 23	17 18	5 28
F 21	12 3	15 58	0s50	8 49	1 13	12 12	1 4	12 12	0 27	21 1	1 4	14 30	0 31	4 41	0 46	18 37	0 33	3 2	16 41	17 52	17 57	3 25	17 19	5 28
S 22	12 24	12 24	2 0	8 21	0 57	12 38	1 2	12 28	0 26	21 0	1 5	14 29	0 31	4 40	0 46	18 37	0 33	3 2	16 41	17 52	17 57	3 27	17 19	5 27
S 23	12 44	8 1	3 5	7 55	0 40	13 4	1 1	12 44	0 25	21 0	1 5	14 28	0 31	4 39	0 45	18 37	0 33	3 1	16 42	17 53	17 58	3 30	17 20	5 27
M24	13 3	3 1	4 0	7 31	0 24	13 29	0 59	13 0	0 25	20 59	1 5	14 27	0 31	4 38	0 45	18 37	0 33	3 1	16 42	17 55	17 59	3 32	17 20	5 27
T 25	13 23	2n15	4 39	7 9	0 8	13 54	0 57	13 15	0 24	20 58	1 5	14 26	0 31	4 37	0 45	18 37	0 33	3 0	16 42	17 57	18 0	3 34	17 21	5 27
W26	13 42	7 26	4 58	6 50	0s 8	14 19	0 55	13 31	0 23	20 58	1 5	14 25	0 31	4 36	0 45	18 37	0 33	3 0	16 42	18 0	18 1	3 36	17 21	5 27
T 27	14 1	12 8	4 57	6 34	0 23	14 43	0 53	13 46	0 23	20 57	1 5	14 24	0 31	4 35	0 45	18 37	0 33	2 59	16 42	18 3	18 2	3 39	17 22	5 27
F 28	14 20	16 1	4 34	6 20	0 37	15 7	0 51	14 2	0 22	20 56	1 5	14 23	0 32	4 34	0 45	18 37	0 33	2 59	16 43	18 6	18 2	3 41	17 22	5 26
S 29	14 39	18 46	3 54	6 8	0 51	15 30	0 50	14 17	0 22	20 55	1 5	14 22	0 32	4 34	0 45	18 37	0 33	2 58	16 43	18 8	18 3	3 43	17 23	5 26
S 30	14n57	20n16	3s 0	5n59	1s 4	15n54	0s48	14n32	0s21	20s55	1n 5	14s21	0s32	4s33	0n45	18n37	0s33	2s58	16n43	18n 9	18n 4	3s45	17n23	5s26

Julian Day Number = 2900153.5, Delta T = 01h22m25s
Ecliptic obliquity = 23°16'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'35, Lahiri = 41°03'36

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ASTRODIENST EPHEMERIS for the year 3228
geocentric

MAY 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 38	11♉45'06	14♋59	18♈ 8	17♉43	11♉13	11°R12	22♒46	13°R20	3♌54	26°R33	7°R54	8♌15	21♎37	18♊45	M 1
T 2	14 43 35	12°44'00	28°13	18°27	18°58	11°59	11♗ 6	22°49	13♎18	3°55	26♏31	7♌52	8°12	21°44	18°49	T 2
W 3	14 47 31	13°42'52	11♌ 2	18°50	20°12	12°45	11° 0	22°52	13°16	3°55	26°29	7°52	8° 9	21°51	18°53	W 3
T 4	14 51 28	14°41'41	23°29	19°18	21°26	13°30	10°54	22°55	13°13	3°56	26°28	7°52	8° 6	21°57	18°57	T 4
F 5	14 55 24	15°40'28	5♍40	19°50	22°40	14°16	10°48	22°57	13°11	3°57	26°26	7°51	8° 3	22° 4	19° 1	F 5
S 6	14 59 21	16°39'13	17°40	20°26	23°55	15° 1	10°41	23° 0	13° 9	3°58	26°24	7°47	7°59	22°11	19° 5	S 6
S 7	15 3 18	17°37'56	29°34	21° 7	25° 9	15°47	10°35	23° 3	13° 7	3°58	26°23	7°41	7°56	22°18	19° 9	S 7
M 8	15 7 14	18°36'37	11♎24	21°50	26°23	16°32	10°28	23° 5	13° 5	3°59	26°21	7°32	7°53	22°24	19°13	M 8
T 9	15 11 11	19°35'16	23°15	22°38	27°37	17°18	10°22	23° 7	13° 3	4° 0	26°19	7°21	7°50	22°31	19°17	T 9
W10	15 15 7	20°33'52	5♏ 9	23°28	28°51	18° 3	10°15	23°10	13° 1	4° 1	26°18	7° 8	7°47	22°38	19°22	W10
T 11	15 19 4	21°32'27	17° 8	24°22	0♊ 5	18°49	10° 8	23°12	13° 0	4° 2	26°16	6°54	7°44	22°44	19°26	T 11
F 12	15 23 0	22°31'00	29°12	25°19	1°20	19°34	10° 1	23°14	12°58	4° 3	26°14	6°41	7°40	22°51	19°30	F 12
S 13	15 26 57	23°29'31	11♗23	26°19	2°34	20°19	9°54	23°16	12°56	4° 4	26°13	6°30	7°37	22°58	19°35	S 13
S 14	15 30 53	24°28'01	23°43	27°22	3°48	21° 4	9°47	23°17	12°54	4° 5	26°11	6°20	7°34	23° 5	19°39	S 14
M15	15 34 50	25°26'29	6♑11	28°27	5° 2	21°50	9°40	23°19	12°52	4° 6	26° 9	6°14	7°31	23°11	19°43	M15
T 16	15 38 47	26°24'55	18°50	29°35	6°16	22°35	9°33	23°21	12°51	4° 7	26° 8	6°11	7°28	23°18	19°48	T 16
W17	15 42 43	27°23'19	1♒43	0♉46	7°30	23°20	9°25	23°22	12°49	4° 8	26° 6	6°D 9	7°25	23°25	19°52	W17
T 18	15 46 40	28°21'43	14°52	1°59	8°44	24° 5	9°18	23°24	12°48	4° 9	26° 4	6° 9	7°21	23°32	19°56	T 18
F 19	15 50 36	29°20'04	28°20	3°14	9°58	24°50	9°11	23°25	12°46	4°10	26° 2	6°R10	7°18	23°38	20° 1	F 19
S 20	15 54 33	0♊18'24	12♓ 9	4°32	11°12	25°35	9° 3	23°27	12°44	4°11	26° 1	6° 9	7°15	23°45	20° 5	S 20
S 21	15 58 29	1°16'43	26°20	5°51	12°26	26°19	8°56	23°28	12°43	4°12	25°59	6° 7	7°12	23°52	20°10	S 21
M22	16 2 26	2°15'00	10♈52	7°13	13°40	27° 4	8°48	23°29	12°42	4°14	25°57	6° 2	7° 9	23°58	20°14	M22
T 23	16 6 22	3°13'16	25°41	8°38	14°53	27°49	8°41	23°30	12°40	4°15	25°56	5°55	7° 5	24° 5	20°19	T 23
W24	16 10 19	4°11'30	10♉40	10° 4	16° 7	28°34	8°33	23°31	12°39	4°16	25°54	5°47	7° 2	24°12	20°23	W24
T 25	16 14 16	5° 9'43	25°41	11°32	17°21	29°18	8°25	23°32	12°38	4°17	25°52	5°37	6°59	24°19	20°28	T 25
F 26	16 18 12	6° 7'54	10♊34	13° 3	18°35	0♊ 3	8°18	23°32	12°36	4°19	25°51	5°28	6°56	24°25	20°33	F 26
S 27	16 22 9	7° 6'04	25°10	14°35	19°49	0°48	8°10	23°33	12°35	4°20	25°49	5°21	6°53	24°32	20°37	S 27
S 28	16 26 5	8° 4'12	9♋23	16°10	21° 3	1°32	8° 3	23°33	12°34	4°22	25°47	5°16	6°50	24°39	20°42	S 28
M29	16 30 2	9° 2'18	23° 9	17°46	22°16	2°16	7°55	23°34	12°33	4°23	25°46	5°14	6°46	24°45	20°46	M29
T 30	16 33 58	10° 0'22	6♌28	19°25	23°30	3° 1	7°47	23°34	12°32	4°24	25°44	5°D13	6°43	24°52	20°51	T 30
W31	16 37 55	10♊58'25	19♌21	21♉ 5	24♊44	3♊45	7♗40	23♒34	12♎31	4♌26	25♏43	5♌14	6♌40	24♎59	20♊56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n15	20n29	1s58	5n53	1s17	16n16	0s46	14n46	0s20	20s54	1n 5	14s20	0s32	4s32	0n45	18n37	0s33	2s57	16n43	18n10	18n 5	3s47	17n23	5s26
T 2	15 33	19 33	0 51	5 49	1 29	16 39	0 43	15 1	0 20	20 53	1 5	14 19	0 32	4 31	0 45	18 37	0 33	2 57	16 43	18 11	18 6	3 50	17 24	5 26
W 3	15 51	17 37	0n17	5 47	1 40	17 1	0 41	15 16	0 19	20 52	1 5	14 19	0 32	4 30	0 45	18 36	0 33	2 57	16 43	18 11	18 6	3 52	17 24	5 26
T 4	16 8	14 53	1 22	5 48	1 50	17 22	0 39	15 30	0 18	20 51	1 5	14 18	0 32	4 29	0 45	18 36	0 33	2 56	16 43	18 11	18 7	3 54	17 25	5 26
F 5	16 25	11 34	2 21	5 51	2 0	17 43	0 37	15 44	0 18	20 50	1 5	14 17	0 32	4 29	0 45	18 36	0 33	2 56	16 43	18 11	18 8	3 56	17 25	5 25
S 6	16 42	7 49	3 14	5 57	2 9	18 4	0 35	15 58	0 17	20 49	1 5	14 16	0 33	4 28	0 45	18 36	0 33	2 55	16 43	18 12	18 9	3 59	17 26	5 25
S 7	16 59	3 48	3 57	6 4	2 17	18 24	0 33	16 12	0 16	20 49	1 5	14 16	0 33	4 27	0 45	18 36	0 33	2 55	16 43	18 14	18 10	4 1	17 26	5 25
M 8	17 15	0s20	4 30	6 13	2 24	18 43	0 30	16 25	0 16	20 48	1 5	14 15	0 33	4 26	0 45	18 36	0 33	2 54	16 44	18 16	18 10	4 3	17 27	5 25
T 9	17 31	4 27	4 51	6 24	2 31	19 2	0 28	16 39	0 15	20 47	1 5	14 14	0 33	4 26	0 45	18 36	0 33	2 54	16 44	18 19	18 11	4 5	17 27	5 25
W10	17 46	8 26	5 0	6 37	2 37	19 21	0 26	16 52	0 14	20 46	1 5	14 14	0 33	4 25	0 45	18 35	0 33	2 54	16 44	18 22	18 12	4 8	17 27	5 25
T 11	18 2	12 6	4 56	6 52	2 43	19 39	0 24	17 5	0 14	20 45	1 5	14 13	0 33	4 24	0 45	18 35	0 33	2 53	16 44	18 25	18 13	4 10	17 28	5 25
F 12	18 17	15 19	4 38	7 8	2 47	19 56	0 21	17 18	0 13	20 44	1 5	14 13	0 33	4 24	0 45	18 35	0 33	2 53	16 44	18 29	18 14	4 12	17 28	5 25
S 13	18 31	17 55	4 7	7 26	2 51	20 13	0 19	17 31	0 12	20 43	1 5	14 12	0 33	4 23	0 45	18 35	0 33	2 53	16 44	18 31	18 15	4 14	17 29	5 25
S 14	18 46	19 43	3 25	7 45	2 55	20 30	0 17	17 43	0 12	20 42	1 5	14 12	0 34	4 22	0 45	18 35	0 33	2 52	16 44	18 34	18 15	4 17	17 29	5 24
M15	19 0	20 36	2 32	8 5	2 57	20 46	0 14	17 55	0 11	20 41	1 5	14 11	0 34	4 22	0 45	18 34	0 33	2 52	16 44	18 35	18 16	4 19	17 30	5 24
T 16	19 13	20 28	1 31	8 27	2 59	21 1	0 12	18 8	0 10	20 40	1 5	14 11	0 34	4 21	0 45	18 34	0 33	2 52	16 44	18 36	18 17	4 21	17 30	5 24
W17	19 27	19 16	0 24	8 50	3 1	21 16	0 9	18 19	0 10	20 39	1 5	14 10	0 34	4 20	0 45	18 34	0 33	2 51	16 44	18 37	18 18	4 23	17 30	5 24
T 18	19 40	17 0	0s46	9 14	3 1	21 30	0 7	18 31	0 9	20 38	1 5	14 10	0 34	4 20	0 45	18 34	0 33	2 51	16 44	18 36	18 19	4 25	17 31	5 24
F 19	19 52	13 46	1 55	9 40	3 2	21 43	0 4	18 43	0 8	20 36	1 5	14 10	0 34	4 19	0 45	18 34	0 33	2 51	16 43	18 36	18 19	4 28	17 31	5 24
S 20	20 5	9 43	2 59	10 6	3 1	21 56	0 2	18 54	0 8	20 35	1 5	14 9	0 34	4 19	0 45	18 33	0 33	2 50	16 43	18 37	18 20	4 30	17 31	5 24
S 21	20 17	5 2	3 54	10 33	3 0	22 8	0n 0	19 5	0 7	20 34	1 5	14 9	0 35	4 18	0 45	18 33	0 33	2 50	16 43	18 37	18 21	4 32	17 32	5 24
M22	20 28	0n 3	4 35	11 1	2 59	22 20	0 3	19 16	0 6	20 33	1 5	14 9	0 35	4 18	0 45	18 33	0 33	2 50	16 43	18 38	18 22	4 34	17 32	5 24
T 23	20 40	5 13	4 59	11 30	2 56	22 31	0 5	19 27	0 6	20 32	1 5	14 9	0 35	4 17	0 45	18 32	0 32	2 49	16 43	18 40	18 23	4 37	17 33	5 24
W24	20 50	10 8	5 3	11 59	2 54	22 41	0 8	19 37	0 5	20 31	1 5	14 9	0 35	4 17	0 45	18 32	0 32	2 49	16 43	18 42	18 23	4 39	17 33	5 24
T 25	21 1	14 25	4 45	12 29	2 50	22 51	0 10	19 48	0 4	20 30	1 5	14 8	0 35	4 16	0 45	18 32	0 32	2 49	16 43	18 44	18 24	4 41	17 33	5 24
F 26	21 11	17 46	4 9	13 0	2 46	23 0	0 13	19 58	0 4	20 29	1 5	14 8	0 35	4 16	0 45	18 32	0 32	2 49	16 43	18 46	18 25	4 43	17 34	5 24
S 27	21 21	19 55	3 17	13 31	2 42	23 9	0 15	20 8	0 3	20 28	1 5	14 8	0 35	4 15	0 44	18 31	0 32	2 49	16 43	18 48	18 26	4 46	17 34	5 24
S 28	21 30	20 44	2 14	14 3	2 37	23 16	0 18	20 17	0 2	20 27	1 4	14 8	0 35	4 15	0 44	18 31	0 32	2 48	16 42	18 49	18 27	4 48	17 34	5 24
M29	21 39	20 15	1 4	14 35	2 32	23 23	0 20	20 27	0 2	20 25	1 4	14 8	0 36	4 15	0 44	18 31	0 32	2 48	16 42	18 50	18 27	4 50	17 35	5 24
T 30	21 48	18 38	0n 7	15 7	2 26	23 30	0 23	20 36	0 1	20 24	1 4	14 8	0 36	4 14	0 44	18 30	0 32	2 48	16 42	18 50	18 28	4 52	17 35	5 24
W31	21n56	16n 6	1n15	15n40	2s19	23n36	0n25	20n45	0s 0	20s23	1n 4	14s 8	0s36	4s14	0n44	18n30	0s32	2s48	16n42	18n50	18n29	4s55	17n35	5s24

Julian Day Number = 2900183.5, Delta T = 01h22m25s
Ecliptic obliquity = 23°16'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'39, Lahiri = 41°03'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3228
geocentric

JUNE 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 52	11♊56'26	1♍53	22♉48	25♊58	4♊30	7°R32	23♒34	12°R30	4♎27	25°R41	5♎15	6♎37	25♏ 6	21♊ 0	T 1
F 2	16 45 48	12°54'25	14° 7	24°33	27°11	5°14	7♐24	23°R34	12♏29	4°29	25♏39	5°R15	6°34	25°12	21° 5	F 2
S 3	16 49 45	13°52'22	26° 8	26°19	28°25	5°58	7°17	23°34	12°28	4°30	25°38	5°14	6°31	25°19	21°10	S 3
S 4	16 53 41	14°50'17	8♏ 3	28° 8	29°39	6°42	7° 9	23°34	12°27	4°32	25°36	5°11	6°27	25°26	21°14	S 4
M 5	16 57 38	15°48'11	19°54	29°58	0♋52	7°26	7° 2	23°34	12°27	4°34	25°35	5° 6	6°24	25°32	21°19	M 5
T 6	17 1 34	16°46'03	1♏47	1♊51	2° 6	8°10	6°54	23°33	12°26	4°35	25°33	5° 0	6°21	25°39	21°24	T 6
W 7	17 5 31	17°43'53	13°44	3°46	3°19	8°54	6°47	23°33	12°25	4°37	25°31	4°52	6°18	25°46	21°28	W 7
T 8	17 9 27	18°41'42	25°49	5°42	4°33	9°38	6°39	23°32	12°25	4°38	25°30	4°43	6°15	25°53	21°33	T 8
F 9	17 13 24	19°39'30	8♐ 2	7°41	5°47	10°22	6°32	23°32	12°24	4°40	25°28	4°35	6°11	25°59	21°38	F 9
S 10	17 17 20	20°37'16	20°25	9°41	7° 0	11° 6	6°25	23°31	12°24	4°42	25°27	4°28	6° 8	26° 6	21°43	S 10
S 11	17 21 17	21°35'01	3♑ 0	11°44	8°14	11°49	6°18	23°30	12°23	4°44	25°25	4°22	6° 5	26°13	21°47	S 11
M12	17 25 14	22°32'45	15°45	13°48	9°27	12°33	6°11	23°29	12°23	4°45	25°24	4°18	6° 2	26°20	21°52	M12
T 13	17 29 10	23°30'27	28°42	15°53	10°40	13°17	6° 4	23°28	12°23	4°47	25°23	4°D17	5°59	26°26	21°57	T 13
W14	17 33 7	24°28'09	11♒52	18° 1	11°54	14° 0	5°57	23°27	12°22	4°49	25°21	4°17	5°56	26°33	22° 1	W14
T 15	17 37 3	25°25'49	25°15	20° 9	13° 7	14°44	5°50	23°26	12°22	4°51	25°20	4°18	5°52	26°40	22° 6	T 15
F 16	17 41 0	26°23'29	8♓51	22°19	14°21	15°27	5°43	23°24	12°22	4°52	25°18	4°19	5°49	26°46	22°11	F 16
S 17	17 44 56	27°21'07	22°42	24°30	15°34	16°11	5°36	23°23	12°22	4°54	25°17	4°R20	5°46	26°53	22°16	S 17
S 18	17 48 53	28°18'45	6♈48	26°41	16°47	16°54	5°30	23°21	12°22	4°56	25°16	4°20	5°43	27° 0	22°20	S 18
M19	17 52 50	29°16'22	21° 6	28°53	18° 1	17°38	5°23	23°20	12°D22	4°58	25°14	4°18	5°40	27° 7	22°25	M19
T 20	17 56 46	0♋13'58	5♉35	1♋ 6	19°14	18°21	5°17	23°18	12°22	5° 0	25°13	4°15	5°36	27°13	22°30	T 20
W21	18 0 43	1°11'33	20°10	3°18	20°27	19° 4	5°10	23°16	12°22	5° 2	25°12	4°11	5°33	27°20	22°34	W21
T 22	18 4 39	2° 9'08	4♊46	5°30	21°41	19°47	5° 4	23°14	12°22	5° 4	25°10	4° 7	5°30	27°27	22°39	T 22
F 23	18 8 36	3° 6'42	19°15	7°41	22°54	20°30	4°58	23°12	12°22	5° 6	25° 9	4° 2	5°27	27°33	22°44	F 23
S 24	18 12 32	4° 4'15	3♋32	9°52	24° 7	21°14	4°52	23°10	12°23	5° 8	25° 8	3°58	5°24	27°40	22°48	S 24
S 25	18 16 29	5° 1'47	17°32	12° 1	25°20	21°57	4°46	23° 8	12°23	5°10	25° 7	3°56	5°21	27°47	22°53	S 25
M26	18 20 25	5°59'18	1♎10	14° 9	26°34	22°40	4°41	23° 6	12°23	5°12	25° 6	3°D55	5°17	27°54	22°58	M26
T 27	18 24 22	6°56'48	14°25	16°16	27°47	23°22	4°35	23° 4	12°24	5°14	25° 4	3°56	5°14	28° 0	23° 2	T 27
W28	18 28 19	7°54'16	27°19	18°20	29° 0	24° 5	4°30	23° 1	12°24	5°16	25° 3	3°57	5°11	28° 7	23° 7	W28
T 29	18 32 15	8°51'44	9♍52	20°23	0♎13	24°48	4°25	22°59	12°25	5°18	25° 2	3°58	5° 8	28°14	23°11	T 29
F 30	18 36 12	9♋49'11	22♍ 8	22♋24	1♎26	25♊31	4♐19	22♒56	12♏25	5♎20	25♏ 1	4♎ 0	5♎ 5	28♏21	23♊16	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	12n53	2n18	16n13	2s13	23n41	0n28	20n54	0n 0	20s22	1n 4	14s 8	0s36	4s14	0n44	18n30	0s32	2s48	16n42	18n50	18n30	4s57	17n35	5s24
F 2	22 12	9 11	3 13	16 45	2 5	23 45	0 30	21 3	0 1	20 21	1 4	14 9	0 36	4 13	0 44	18 29	0 32	2 47	16 42	18 50	18 30	4 59	17 36	5 24
S 3	22 19	5 11	3 59	17 18	1 57	23 49	0 32	21 11	0 2	20 20	1 4	14 9	0 36	4 13	0 44	18 29	0 32	2 47	16 41	18 50	18 31	5 1	17 36	5 24
S 4	22 25	1 1	4 34	17 50	1 49	23 51	0 35	21 19	0 2	20 19	1 4	14 9	0 36	4 13	0 44	18 29	0 32	2 47	16 41	18 51	18 32	5 4	17 36	5 24
M 5	22 32	3s 9	4 56	18 22	1 41	23 54	0 37	21 27	0 3	20 18	1 4	14 9	0 37	4 12	0 44	18 28	0 32	2 47	16 41	18 52	18 33	5 6	17 37	5 24
T 6	22 38	7 13	5 7	18 54	1 32	23 55	0 39	21 35	0 4	20 16	1 4	14 9	0 37	4 12	0 44	18 28	0 32	2 47	16 41	18 53	18 34	5 8	17 37	5 24
W 7	22 43	11 1	5 3	19 25	1 22	23 56	0 42	21 42	0 4	20 15	1 3	14 10	0 37	4 12	0 44	18 28	0 32	2 47	16 40	18 55	18 34	5 10	17 37	5 24
T 8	22 48	14 26	4 47	19 55	1 13	23 56	0 44	21 50	0 5	20 14	1 3	14 10	0 37	4 12	0 44	18 27	0 32	2 47	16 40	18 57	18 35	5 12	17 37	5 24
F 9	22 53	17 16	4 17	20 25	1 3	23 56	0 46	21 57	0 6	20 13	1 3	14 10	0 37	4 12	0 44	18 27	0 32	2 47	16 40	18 59	18 36	5 15	17 37	5 24
S 10	22 57	19 22	3 34	20 53	0 53	23 54	0 49	22 4	0 6	20 12	1 3	14 11	0 37	4 12	0 44	18 27	0 32	2 47	16 40	19 1	18 37	5 17	17 38	5 24
S 11	23 1	20 34	2 41	21 21	0 42	23 52	0 51	22 10	0 7	20 11	1 3	14 11	0 37	4 11	0 44	18 26	0 32	2 47	16 39	19 2	18 38	5 19	17 38	5 24
M12	23 4	20 43	1 39	21 47	0 32	23 50	0 53	22 16	0 8	20 10	1 3	14 12	0 38	4 11	0 44	18 26	0 32	2 47	16 39	19 3	18 38	5 21	17 38	5 24
T 13	23 7	19 47	0 30	22 11	0 21	23 46	0 55	22 23	0 8	20 9	1 3	14 12	0 38	4 11	0 44	18 25	0 32	2 47	16 39	19 4	18 39	5 24	17 38	5 24
W14	23 10	17 46	0s41	22 34	0 10	23 42	0 57	22 29	0 9	20 8	1 2	14 13	0 38	4 11	0 44	18 25	0 32	2 47	16 38	19 4	18 40	5 26	17 39	5 24
T 15	23 12	14 46	1 51	22 55	0n 0	23 37	0 59	22 34	0 10	20 7	1 2	14 13	0 38	4 11	0 44	18 25	0 32	2 47	16 38	19 3	18 41	5 28	17 39	5 25
F 16	23 14	10 56	2 57	23 14	0 11	23 32	1 1	22 40	0 10	20 6	1 2	14 14	0 38	4 11	0 44	18 24	0 32	2 47	16 38	19 3	18 41	5 30	17 39	5 25
S 17	23 15	6 27	3 53	23 31	0 21	23 26	1 3	22 45	0 11	20 5	1 2	14 14	0 38	4 11	0 44	18 24	0 32	2 47	16 37	19 3	18 42	5 33	17 39	5 25
S 18	23 16	1 33	4 36	23 46	0 31	23 19	1 5	22 50	0 12	20 4	1 2	14 15	0 38	4 11	0 44	18 23	0 32	2 47	16 37	19 3	18 43	5 35	17 39	5 25
M19	23 17	3n29	5 3	23 58	0 41	23 11	1 7	22 55	0 12	20 3	1 2	14 16	0 38	4 11	0 44	18 23	0 32	2 47	16 37	19 3	18 44	5 37	17 39	5 25
T 20	23 17	8 24	5 11	24 7	0 51	23 3	1 9	22 59	0 13	20 2	1 1	14 16	0 39	4 11	0 43	18 22	0 32	2 47	16 36	19 4	18 45	5 39	17 40	5 25
W21	23 16	12 51	4 59	24 14	1 0	22 54	1 11	23 3	0 13	20 1	1 1	14 17	0 39	4 11	0 43	18 22	0 32	2 47	16 36	19 5	18 45	5 42	17 40	5 25
T 22	23 16	16 33	4 28	24 18	1 8	22 45	1 13	23 7	0 14	20 0	1 1	14 18	0 39	4 11	0 43	18 22	0 32	2 47	16 36	19 6	18 46	5 44	17 40	5 25
F 23	23 15	19 12	3 40	24 20	1 16	22 35	1 15	23 11	0 15	19 59	1 1	14 18	0 39	4 11	0 43	18 21	0 32	2 47	16 35	19 7	18 47	5 46	17 40	5 25
S 24	23 13	20 35	2 39	24 19	1 24	22 24	1 16	23 15	0 15	19 58	1 1	14 19	0 39	4 12	0 43	18 21	0 32	2 47	16 35	19 8	18 48	5 48	17 40	5 26
S 25	23 11	20 40	1 29	24 15	1 31	22 12	1 18	23 18	0 16	19 57	1 0	14 20	0 39	4 12	0 43	18 20	0 32	2 47	16 34	19 8	18 48	5 51	17 40	5 26
M26	23 9	19 31	0 15	24 8	1 37	22 0	1 20	23 21	0 17	19 57	1 0	14 21	0 39	4 12	0 43	18 20	0 32	2 48	16 34	19 9	18 49	5 53	17 40	5 26
T 27	23 6	17 19	0n57	23 59	1 42	21 48	1 21	23 24	0 17	19 56	1 0	14 22	0 40	4 12	0 43	18 19	0 32	2 48	16 34	19 9	18 50	5 55	17 40	5 26
W28	23 3	14 17	2 5	23 48	1 47	21 34	1 23	23 27	0 18	19 55	1 0	14 23	0 40	4 12	0 43	18 19	0 32	2 48	16 33	19 8	18 51	5 57	17 40	5 26
T 29	22 59	10 40	3 5	23 34	1 50	21 20	1 24	23 29	0 19	19 54	1 0	14 24	0 40	4 13	0 43	18 18	0 32	2 48	16 33	19 8	18 51	6 0	17 40	5 26
F 30	22n55	6n42	3n55	23n18	1n53	21n 6	1n26	23n31	0n19	19s53	1n 0	14s25	0s40	4s13	0n43	18n18	0s32	2s48	16n32	19n 8	18n52	6s 2	17n40	5s26

Julian Day Number = 2900214.5, Delta T = 01h22m26s
Ecliptic obliquity = 23°16'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'44, Lahiri = 41°03'44

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ASTRODIENST EPHEMERIS for the year 3228
geocentric

JULY 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 8	10♋46'36	4♎13	24♋23	2♌39	26♊13	4°R14	22°R54	12♎26	5♌22	25°R 0	4♌ 1	5♌ 2	28♎27	23♊21	S 1
S 2	18 44 5	11°44'01	16° 9	26°20	3°52	26°56	4♐10	22♒51	12°27	5°24	24♏59	4°R 1	4°58	28°34	23°25	S 2
M 3	18 48 1	12°41'25	28° 2	28°14	5° 5	27°39	4° 5	22°48	12°27	5°26	24°58	4° 0	4°55	28°41	23°30	M 3
T 4	18 51 58	13°38'47	9♏57	0♌ 6	6°18	28°21	4° 0	22°45	12°28	5°28	24°57	3°58	4°52	28°47	23°34	T 4
W 5	18 55 54	14°36'09	21°57	1°56	7°31	29° 4	3°56	22°42	12°29	5°30	24°56	3°56	4°49	28°54	23°39	W 5
T 6	18 59 51	15°33'30	4♐ 6	3°43	8°44	29°46	3°52	22°39	12°30	5°32	24°55	3°53	4°46	29° 1	23°43	T 6
F 7	19 3 48	16°30'51	16°27	5°28	9°57	0♋28	3°48	22°36	12°31	5°34	24°54	3°50	4°42	29° 8	23°48	F 7
S 8	19 7 44	17°28'10	29° 2	7°11	11°10	1°11	3°44	22°33	12°32	5°36	24°53	3°48	4°39	29°14	23°52	S 8
S 9	19 11 41	18°25'29	11♑52	8°51	12°23	1°53	3°40	22°30	12°33	5°39	24°53	3°47	4°36	29°21	23°57	S 9
M10	19 15 37	19°22'48	24°57	10°29	13°36	2°35	3°37	22°26	12°34	5°41	24°52	3°46	4°33	29°28	24° 1	M10
T 11	19 19 34	20°20'06	8♒17	12° 4	14°48	3°17	3°33	22°23	12°35	5°43	24°51	3°D46	4°30	29°35	24° 5	T 11
W12	19 23 30	21°17'23	21°51	13°37	16° 1	3°59	3°30	22°20	12°36	5°45	24°50	3°46	4°27	29°41	24°10	W12
T 13	19 27 27	22°14'41	5♓36	15° 8	17°14	4°41	3°27	22°16	12°38	5°47	24°50	3°47	4°23	29°48	24°14	T 13
F 14	19 31 23	23°11'58	19°32	16°36	18°27	5°23	3°24	22°13	12°39	5°49	24°49	3°48	4°20	29°55	24°18	F 14
S 15	19 35 20	24° 9'15	3♈37	18° 1	19°39	6° 5	3°21	22° 9	12°40	5°52	24°48	3°49	4°17	0♏ 1	24°23	S 15
S 16	19 39 17	25° 6'32	17°47	19°24	20°52	6°47	3°19	22° 5	12°42	5°54	24°48	3°49	4°14	0° 8	24°27	S 16
M17	19 43 13	26° 3'49	2♉ 1	20°44	22° 4	7°29	3°16	22° 2	12°43	5°56	24°47	3°R49	4°11	0°15	24°31	M17
T 18	19 47 10	27° 1'06	16°17	22° 2	23°17	8°11	3°14	21°58	12°45	5°58	24°47	3°49	4° 8	0°22	24°35	T 18
W19	19 51 6	27°58'23	0♊31	23°17	24°30	8°52	3°12	21°54	12°46	6° 0	24°46	3°48	4° 4	0°28	24°40	W19
T 20	19 55 3	28°55'40	14°40	24°29	25°42	9°34	3°10	21°50	12°48	6° 3	24°46	3°48	4° 1	0°35	24°44	T 20
F 21	19 58 59	29°52'57	28°42	25°39	26°55	10°16	3° 9	21°46	12°49	6° 5	24°45	3°47	3°58	0°42	24°48	F 21
S 22	20 2 56	0♌50'15	12♋32	26°46	28° 7	10°57	3° 7	21°42	12°51	6° 7	24°45	3°47	3°55	0°48	24°52	S 22
S 23	20 6 53	1°47'32	26° 8	27°49	29°20	11°39	3° 6	21°38	12°53	6° 9	24°44	3°47	3°52	0°55	24°56	S 23
M24	20 10 49	2°44'49	9♌29	28°50	0♍32	12°20	3° 5	21°34	12°55	6°12	24°44	3°D47	3°48	1° 2	25° 0	M24
T 25	20 14 46	3°42'07	22°32	29°48	1°45	13° 2	3° 4	21°30	12°57	6°14	24°44	3°R47	3°45	1° 9	25° 4	T 25
W26	20 18 42	4°39'24	5♍18	0♍42	2°57	13°43	3° 3	21°26	12°58	6°16	24°43	3°47	3°42	1°15	25° 8	W26
T 27	20 22 39	5°36'40	17°48	1°33	4° 9	14°24	3° 3	21°22	13° 0	6°18	24°43	3°47	3°39	1°22	25°12	T 27
F 28	20 26 35	6°33'57	0♎ 3	2°21	5°22	15° 6	3° 2	21°18	13° 2	6°20	24°43	3°46	3°36	1°29	25°16	F 28
S 29	20 30 32	7°31'14	12° 8	3° 5	6°34	15°47	3° 2	21°14	13° 4	6°23	24°43	3°46	3°33	1°36	25°20	S 29
S 30	20 34 28	8°28'30	24° 5	3°45	7°46	16°28	3°D 2	21° 9	13° 6	6°25	24°42	3°46	3°29	1°42	25°23	S 30
M31	20 38 25	9♌25'46	5♏58	4♍22	8♍58	17♋ 9	3♐ 2	21♒ 5	13♎ 9	6♌27	24♏42	3°D45	3♌26	1♏49	25♊27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	2n31	4n33	23n 0	1n56	20n51	1n27	23n33	0n20	19s53	0n59	14s26	0s40	4s13	0n43	18n17	0s32	2s48	16n32	19n 7	18n53	6s 4	17n41	5s27
S 2	22 46	1s42	5 0	22 40	1 57	20 35	1 28	23 35	0 21	19 52	0 59	14 27	0 40	4 14	0 43	18 17	0 32	2 49	16 31	19 7	18 54	6 6	17 41	5 27
M 3	22 41	5 49	5 13	22 18	1 58	20 19	1 29	23 37	0 21	19 51	0 59	14 28	0 40	4 14	0 43	18 16	0 32	2 49	16 31	19 8	18 54	6 9	17 41	5 27
T 4	22 35	9 44	5 13	21 55	1 58	20 2	1 31	23 38	0 22	19 51	0 59	14 29	0 40	4 14	0 43	18 16	0 32	2 49	16 31	19 8	18 55	6 11	17 41	5 27
W 5	22 29	13 18	4 59	21 30	1 57	19 45	1 32	23 39	0 22	19 50	0 58	14 30	0 41	4 15	0 43	18 15	0 32	2 49	16 30	19 9	18 56	6 13	17 41	5 27
T 6	22 23	16 22	4 32	21 4	1 56	19 27	1 33	23 40	0 23	19 50	0 58	14 31	0 41	4 15	0 43	18 15	0 32	2 50	16 30	19 9	18 57	6 15	17 41	5 28
F 7	22 16	18 45	3 52	20 36	1 53	19 8	1 34	23 40	0 24	19 49	0 58	14 32	0 41	4 15	0 43	18 14	0 32	2 50	16 29	19 10	18 58	6 18	17 41	5 28
S 8	22 9	20 16	3 0	20 8	1 50	18 49	1 34	23 41	0 24	19 49	0 58	14 33	0 41	4 16	0 43	18 14	0 32	2 50	16 29	19 10	18 58	6 20	17 41	5 28
S 9	22 1	20 48	1 58	19 39	1 47	18 30	1 35	23 41	0 25	19 48	0 58	14 34	0 41	4 16	0 43	18 13	0 32	2 50	16 28	19 11	18 59	6 22	17 41	5 28
M10	21 53	20 12	0 49	19 8	1 42	18 10	1 36	23 41	0 26	19 48	0 57	14 35	0 41	4 17	0 43	18 13	0 32	2 51	16 28	19 11	19 0	6 24	17 41	5 28
T 11	21 45	18 29	0s25	18 37	1 38	17 50	1 37	23 41	0 26	19 47	0 57	14 37	0 41	4 17	0 43	18 12	0 31	2 51	16 27	19 11	19 1	6 27	17 40	5 29
W12	21 36	15 41	1 38	18 6	1 32	17 29	1 37	23 40	0 27	19 47	0 57	14 38	0 41	4 18	0 43	18 12	0 31	2 51	16 27	19 11	19 1	6 29	17 40	5 29
T 13	21 27	11 59	2 47	17 33	1 26	17 7	1 38	23 39	0 27	19 47	0 57	14 39	0 42	4 18	0 42	18 11	0 31	2 52	16 26	19 11	19 2	6 31	17 40	5 29
F 14	21 18	7 36	3 47	17 1	1 19	16 46	1 38	23 38	0 28	19 46	0 56	14 40	0 42	4 19	0 42	18 11	0 31	2 52	16 26	19 10	19 3	6 33	17 40	5 29
S 15	21 8	2 46	4 34	16 28	1 12	16 23	1 39	23 37	0 29	19 46	0 56	14 42	0 42	4 19	0 42	18 10	0 31	2 52	16 25	19 10	19 4	6 36	17 40	5 30
S 16	20 58	2n14	5 4	15 55	1 4	16 1	1 39	23 36	0 29	19 46	0 56	14 43	0 42	4 20	0 42	18 10	0 31	2 53	16 25	19 10	19 4	6 38	17 40	5 30
M17	20 48	7 8	5 16	15 21	0 55	15 38	1 39	23 34	0 30	19 45	0 56	14 44	0 42	4 20	0 42	18 9	0 31	2 53	16 24	19 10	19 5	6 40	17 40	5 30
T 18	20 37	11 39	5 9	14 48	0 46	15 14	1 40	23 32	0 31	19 45	0 56	14 46	0 42	4 21	0 42	18 9	0 31	2 54	16 24	19 10	19 6	6 42	17 40	5 30
W19	20 26	15 30	4 43	14 15	0 37	14 50	1 40	23 30	0 31	19 45	0 55	14 47	0 42	4 22	0 42	18 8	0 31	2 54	16 23	19 10	19 7	6 44	17 40	5 31
T 20	20 14	18 26	4 0	13 42	0 27	14 26	1 40	23 28	0 32	19 45	0 55	14 48	0 42	4 22	0 42	18 8	0 31	2 54	16 23	19 10	19 7	6 47	17 40	5 31
F 21	20 2	20 14	3 2	13 9	0 16	14 1	1 40	23 25	0 32	19 45	0 55	14 50	0 43	4 23	0 42	18 7	0 31	2 55	16 22	19 11	19 8	6 49	17 40	5 31
S 22	19 50	20 47	1 55	12 36	0 5	13 36	1 40	23 23	0 33	19 45	0 55	14 51	0 43	4 24	0 42	18 7	0 31	2 55	16 21	19 11	19 9	6 51	17 40	5 32
S 23	19 38	20 5	0 42	12 3	0s 6	13 11	1 39	23 20	0 34	19 45	0 54	14 52	0 43	4 24	0 42	18 6	0 31	2 56	16 21	19 11	19 9	6 53	17 39	5 32
M24	19 25	18 16	0n32	11 32	0 18	12 45	1 39	23 17	0 34	19 45	0 54	14 54	0 43	4 25	0 42	18 6	0 31	2 56	16 20	19 11	19 10	6 56	17 39	5 32
T 25	19 12	15 31	1 42	11 0	0 30	12 19	1 39	23 13	0 35	19 45	0 54	14 55	0 43	4 26	0 42	18 5	0 31	2 57	16 20	19 11	19 11	6 58	17 39	5 32
W26	18 58	12 5	2 46	10 30	0 42	11 53	1 38	23 10	0 35	19 45	0 54	14 57	0 43	4 27	0 42	18 5	0 31	2 57	16 19	19 11	19 12	7 0	17 39	5 33
T 27	18 44	8 11	3 40	10 0	0 55	11 26	1 38	23 6	0 36	19 45	0 53	14 58	0 43	4 28	0 42	18 4	0 31	2 58	16 19	19 11	19 12	7 2	17 39	5 33
F 28	18 30	4 1	4 24	9 30	1 8	11 0	1 37	23 2	0 37	19 45	0 53	14 59	0 43	4 28	0 42	18 3	0 31	2 58	16 18	19 11	19 13	7 5	17 39	5 33
S 29	18 16	0s14	4 55	9 2	1 21	10 32	1 37	22 58	0 37	19 45	0 53	15 1	0 43	4 29	0 42	18 3	0 31	2 59	16 18	19 11	19 14	7 7	17 38	5 34
S 30	18 1	4 26	5 12	8 35	1 35	10 5	1 36	22 54	0 38	19 46	0 53	15 2	0 43	4 30	0 42	18 2	0 31	2 59	16 17	19 11	19 15	7 9	17 38	5 34
M31	17n46	8s26	5n16	8n 9	1s49	9n37	1n35	22n49	0n38	19s46	0n52	15s 4	0s44	4s31	0n42	18n 2	0s31	3s 0	16n16	19n11	19n15	7s11	17n38	5s34

Julian Day Number = 2900244.5, Delta T = 01h22m27s
Ecliptic obliquity = 23°16'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'48, Lahiri = 41°03'48

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ASTRODIENST EPHEMERIS for the year 3228
geocentric

AUGUST 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 21	10♌23'03	17♏53	4♍54	10♍10	17♋50	3♐ 2	21°R 1	13♎11	6♌29	24°R42	3♌45	3♌23	1♏56	25♊31	T 1
W 2	20 46 18	11°20'19	29°53	5°23	11°22	18°31	3° 3	20♒56	13°13	6°32	24♏42	3°46	3°20	2° 2	25°35	W 2
T 3	20 50 15	12°17'35	12♐ 4	5°47	12°35	19°12	3° 4	20°52	13°15	6°34	24°D42	3°46	3°17	2° 9	25°38	T 3
F 4	20 54 11	13°14'52	24°29	6° 6	13°47	19°53	3° 5	20°48	13°17	6°36	24°42	3°47	3°14	2°16	25°42	F 4
S 5	20 58 8	14°12'08	7♑11	6°22	14°59	20°34	3° 6	20°43	13°20	6°38	24°42	3°48	3°10	2°23	25°45	S 5
S 6	21 2 4	15° 9'25	20°12	6°32	16°11	21°14	3° 7	20°39	13°22	6°41	24°42	3°49	3° 7	2°29	25°49	S 6
M 7	21 6 1	16° 6'41	3♒34	6°38	17°22	21°55	3° 8	20°34	13°25	6°43	24°42	3°R49	3° 4	2°36	25°52	M 7
T 8	21 9 57	17° 3'59	17°16	6°R38	18°34	22°36	3°10	20°30	13°27	6°45	24°42	3°49	3° 1	2°43	25°56	T 8
W 9	21 13 54	18° 1'16	1♓16	6°34	19°46	23°16	3°12	20°26	13°29	6°47	24°43	3°48	2°58	2°50	25°59	W 9
T 10	21 17 51	18°58'34	15°29	6°25	20°58	23°57	3°14	20°21	13°32	6°49	24°43	3°46	2°54	2°56	26° 3	T 10
F 11	21 21 47	19°55'53	29°52	6°11	22°10	24°37	3°16	20°17	13°35	6°52	24°43	3°44	2°51	3° 3	26° 6	F 11
S 12	21 25 44	20°53'12	14♈19	5°52	23°21	25°18	3°18	20°12	13°37	6°54	24°43	3°42	2°48	3°10	26° 9	S 12
S 13	21 29 40	21°50'32	28°45	5°29	24°33	25°58	3°20	20° 8	13°40	6°56	24°44	3°41	2°45	3°16	26°12	S 13
M14	21 33 37	22°47'53	13♉ 5	5° 1	25°44	26°38	3°23	20° 3	13°43	6°58	24°44	3°40	2°42	3°23	26°16	M14
T 15	21 37 33	23°45'15	27°17	4°29	26°56	27°19	3°26	19°59	13°45	7° 0	24°44	3°D39	2°39	3°30	26°19	T 15
W16	21 41 30	24°42'38	11♊19	3°53	28° 8	27°59	3°29	19°54	13°48	7° 2	24°45	3°40	2°35	3°37	26°22	W16
T 17	21 45 26	25°40'02	25° 8	3°14	29°19	28°39	3°32	19°50	13°51	7° 5	24°45	3°41	2°32	3°43	26°25	T 17
F 18	21 49 23	26°37'27	8♋45	2°33	0♎30	29°19	3°35	19°46	13°54	7° 7	24°46	3°43	2°29	3°50	26°28	F 18
S 19	21 53 19	27°34'53	22°10	1°49	1°42	29°59	3°39	19°41	13°56	7° 9	24°46	3°44	2°26	3°57	26°31	S 19
S 20	21 57 16	28°32'19	5♌21	1° 4	2°53	0♌40	3°42	19°37	13°59	7°11	24°47	3°R44	2°23	4° 3	26°33	S 20
M21	22 1 13	29°29'47	18°20	0°19	4° 4	1°20	3°46	19°33	14° 2	7°13	24°47	3°43	2°20	4°10	26°36	M21
T 22	22 5 9	0♍27'15	1♍ 6	29♌34	5°16	1°59	3°50	19°28	14° 5	7°15	24°48	3°41	2°16	4°17	26°39	T 22
W23	22 9 6	1°24'45	13°39	28°50	6°27	2°39	3°54	19°24	14° 8	7°17	24°49	3°38	2°13	4°24	26°42	W23
T 24	22 13 2	2°22'15	26° 0	28° 8	7°38	3°19	3°59	19°20	14°11	7°19	24°49	3°34	2°10	4°30	26°44	T 24
F 25	22 16 59	3°19'45	8♎11	27°28	8°49	3°59	4° 3	19°15	14°14	7°21	24°50	3°29	2° 7	4°37	26°47	F 25
S 26	22 20 55	4°17'17	20°12	26°53	10° 0	4°39	4° 8	19°11	14°17	7°23	24°51	3°23	2° 4	4°44	26°49	S 26
S 27	22 24 52	5°14'49	2♏ 8	26°21	11°11	5°18	4°13	19° 7	14°21	7°25	24°52	3°19	2° 0	4°51	26°52	S 27
M28	22 28 48	6°12'23	14° 0	25°55	12°22	5°58	4°18	19° 3	14°24	7°27	24°52	3°15	1°57	4°57	26°54	M28
T 29	22 32 45	7° 9'57	25°53	25°34	13°33	6°38	4°23	18°59	14°27	7°29	24°53	3°13	1°54	5° 4	26°57	T 29
W30	22 36 42	8° 7'31	7♐51	25°19	14°44	7°17	4°28	18°55	14°30	7°31	24°54	3°D13	1°51	5°11	26°59	W30
T 31	22 40 38	9♍ 5'07	20♐ 0	25♌11	15♎54	7♌57	4♐33	18♒51	14♎33	7♌33	24♏55	3♌13	1♌48	5♏17	27♊ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n31	12s 7	5n 7	7n44	2s 3	9n 9	1n34	22n45	0n39	19s46	0n52	15s 5	0s44	4s32	0n42	18n 1	0s31	3s 0	16n16	19n11	19n16	7s14	17n38	5s35	
W 2	17 16	15 21	4 45	7 21	2 17	8 41	1 33	22 40	0 40	19 47	0 52	15 7	0 44	4 33	0 42	18 1	0 31	3 1	16 15	19 11	19 17	7 16	17 38	5 35	
T 3	17 0	17 58	4 9	6 59	2 31	8 13	1 32	22 35	0 40	19 47	0 52	15 8	0 44	4 33	0 42	18 0	0 31	3 1	16 15	19 11	19 18	7 18	17 37	5 35	
F 4	16 44	19 49	3 21	6 39	2 45	7 44	1 31	22 29	0 41	19 47	0 52	15 10	0 44	4 34	0 42	18 0	0 31	3 2	16 14	19 11	19 18	7 20	17 37	5 36	
S 5	16 28	20 43	2 22	6 21	2 59	7 16	1 30	22 24	0 41	19 48	0 51	15 11	0 44	4 35	0 42	17 59	0 31	3 2	16 13	19 10	19 19	7 23	17 37	5 36	
S 6	16 11	20 32	1 15	6 4	3 13	6 47	1 28	22 18	0 42	19 48	0 51	15 13	0 44	4 36	0 42	17 59	0 31	3 3	16 13	19 10	19 20	7 25	17 37	5 36	
M 7	15 54	19 12	0 1	5 49	3 26	6 18	1 27	22 13	0 43	19 49	0 51	15 14	0 44	4 37	0 41	17 58	0 31	3 4	16 12	19 10	19 20	7 27	17 36	5 37	
T 8	15 37	16 44	1s14	5 37	3 39	5 48	1 26	22 7	0 43	19 49	0 51	15 16	0 44	4 38	0 41	17 57	0 31	3 4	16 12	19 10	19 21	7 29	17 36	5 37	
W 9	15 20	13 14	2 26	5 27	3 52	5 19	1 24	22 0	0 44	19 50	0 50	15 17	0 44	4 39	0 41	17 57	0 31	3 5	16 11	19 10	19 22	7 32	17 36	5 37	
T 10	15 2	8 55	3 30	5 19	4 4	4 49	1 22	21 54	0 44	19 50	0 50	15 19	0 44	4 40	0 41	17 56	0 31	3 5	16 11	19 11	19 23	7 34	17 36	5 38	
F 11	14 44	4 4	4 22	5 13	4 15	4 20	1 21	21 47	0 45	19 51	0 50	15 20	0 45	4 41	0 41	17 56	0 31	3 6	16 10	19 11	19 23	7 36	17 35	5 38	
S 12	14 26	1n 2	4 57	5 11	4 26	3 50	1 19	21 41	0 45	19 52	0 50	15 22	0 45	4 42	0 41	17 55	0 31	3 7	16 9	19 12	19 24	7 38	17 35	5 39	
S 13	14 8	6 3	5 14	5 10	4 35	3 20	1 17	21 34	0 46	19 52	0 49	15 23	0 45	4 43	0 41	17 55	0 31	3 7	16 9	19 12	19 25	7 41	17 35	5 39	
M14	13 49	10 43	5 11	5 12	4 43	2 50	1 15	21 27	0 47	19 53	0 49	15 25	0 45	4 44	0 41	17 54	0 31	3 8	16 8	19 12	19 26	7 43	17 34	5 39	
T 15	13 31	14 44	4 49	5 17	4 50	2 20	1 13	21 20	0 47	19 54	0 49	15 26	0 45	4 45	0 41	17 54	0 31	3 9	16 8	19 12	19 26	7 45	17 34	5 40	
W16	13 12	17 52	4 10	5 25	4 56	1 50	1 11	21 12	0 48	19 55	0 49	15 27	0 45	4 47	0 41	17 53	0 31	3 9	16 7	19 12	19 27	7 47	17 34	5 40	
T 17	12 53	19 55	3 17	5 35	5 0	1 20	1 9	21 5	0 48	19 55	0 49	15 29	0 45	4 48	0 41	17 53	0 31	3 10	16 7	19 12	19 28	7 50	17 33	5 41	
F 18	12 33	20 47	2 13	5 47	5 3	0 49	1 7	20 57	0 49	19 56	0 48	15 30	0 45	4 49	0 41	17 52	0 31	3 11	16 6	19 12	19 28	7 52	17 33	5 41	
S 19	12 14	20 26	1 3	6 2	5 3	0 19	1 5	20 49	0 49	19 57	0 48	15 32	0 45	4 50	0 41	17 52	0 31	3 11	16 5	19 11	19 29	7 54	17 33	5 41	
S 20	11 54	18 57	0n 9	6 18	5 2	0s11	1 2	20 41	0 50	19 58	0 48	15 33	0 45	4 51	0 41	17 51	0 31	3 12	16 5	19 11	19 30	7 56	17 32	5 42	
M21	11 34	16 29	1 19	6 37	4 59	0 42	1 0	20 33	0 50	19 59	0 48	15 35	0 45	4 52	0 41	17 51	0 31	3 13	16 4	19 11	19 31	7 58	17 32	5 42	
T 22	11 14	13 16	2 24	6 56	4 55	1 12	0 57	20 25	0 51	20 0	0 47	15 36	0 45	4 53	0 41	17 50	0 31	3 13	16 4	19 12	19 31	8 1	17 32	5 43	
W23	10 54	9 29	3 21	7 17	4 48	1 42	0 55	20 16	0 52	20 1	0 47	15 37	0 45	4 55	0 41	17 49	0 31	3 14	16 3	19 13	19 32	8 3	17 31	5 43	
T 24	10 34	5 22	4 8	7 39	4 40	2 13	0 52	20 8	0 52	20 2	0 47	15 39	0 46	4 56	0 41	17 49	0 31	3 15	16 2	19 14	19 33	8 5	17 31	5 44	
F 25	10 13	1 6	4 42	8 2	4 30	2 43	0 49	19 59	0 53	20 3	0 47	15 40	0 46	4 57	0 41	17 48	0 31	3 15	16 2	19 15	19 33	8 7	17 31	5 44	
S 26	9 52	3s 9	5 4	8 25	4 19	3 13	0 47	19 50	0 53	20 4	0 47	15 42	0 46	4 58	0 41	17 48	0 31	3 16	16 1	19 16	19 34	8 10	17 30	5 44	
S 27	9 32	7 15	5 12	8 47	4 6	3 43	0 44	19 41	0 54	20 5	0 46	15 43	0 46	4 59	0 41	17 47	0 31	3 17	16 1	19 17	19 35	8 12	17 30	5 45	
M28	9 10	11 3	5 6	9 9	3 52	4 14	0 41	19 32	0 54	20 6	0 46	15 44	0 46	5 1	0 41	17 47	0 31	3 18	16 0	19 18	19 36	8 14	17 29	5 45	
T 29	8 49	14 26	4 48	9 30	3 37	4 44	0 38	19 23	0 55	20 7	0 46	15 46	0 46	5 2	0 41	17 46	0 31	3 18	16 0	19 18	19 36	8 16	17 29	5 46	
W30	8 28	17 15	4 17	9 50	3 21	5 14	0 35	19 13	0 55	20 9	0 46	15 47	0 46	5 3	0 41	17 46	0 31	3 19	15 59	19 19	19 37	8 19	17 29	5 46	
T 31	8n 7	19s21	3n34	10n 8	3s 5	5s44	0n32	19n 4	0n56	20s10	0n45	15s48	0s46	5s 4	0n41	17n45	0s31	3s20	15n59	19n18	19n38	8s21	17n28	5s47	

Julian Day Number = 2900275.5, Delta T = 01h22m27s
Ecliptic obliquity = 23°16'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'52, Lahiri = 41°03'53

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ASTRODIENST EPHEMERIS for the year 3228
geocentric

SEPTEMBER 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 35	10♍ 2'43	2♉23	25°D 9	17♎ 5	8♌36	4♐39	18°R47	14♎37	7♌35	24♏56	3♌15	1♌45	5♏24	27♊ 3	F 1
S 2	22 48 31	11° 0'21	15° 6	25♌15	18°16	9°15	4°45	18♒43	14°40	7°37	24°57	3°16	1°41	5°31	27° 5	S 2
S 3	22 52 28	11°57'59	28°12	25°27	19°26	9°55	4°51	18°39	14°43	7°39	24°58	3°R17	1°38	5°38	27° 8	S 3
M 4	22 56 24	12°55'38	11♒43	25°47	20°37	10°34	4°57	18°35	14°47	7°41	24°59	3°17	1°35	5°44	27°10	M 4
T 5	23 0 21	13°53'18	25°39	26°14	21°47	11°13	5° 3	18°31	14°50	7°43	25° 0	3°15	1°32	5°51	27°11	T 5
W 6	23 4 17	14°50'59	9♓59	26°49	22°57	11°52	5° 9	18°27	14°53	7°45	25° 1	3°11	1°29	5°58	27°13	W 6
T 7	23 8 14	15°48'42	24°37	27°31	24° 7	12°31	5°15	18°24	14°57	7°47	25° 2	3° 6	1°26	6° 4	27°15	T 7
F 8	23 12 11	16°46'25	9♈27	28°19	25°18	13°10	5°22	18°20	15° 0	7°48	25° 3	3° 0	1°22	6°11	27°17	F 8
S 9	23 16 7	17°44'11	24°20	29°15	26°28	13°49	5°29	18°16	15° 4	7°50	25° 5	2°53	1°19	6°18	27°19	S 9
S 10	23 20 4	18°41'57	9♉ 8	0♍18	27°38	14°28	5°36	18°13	15° 7	7°52	25° 6	2°47	1°16	6°25	27°20	S 10
M11	23 24 0	19°39'46	23°43	1°27	28°48	15° 7	5°43	18° 9	15°10	7°54	25° 7	2°43	1°13	6°31	27°22	M11
T 12	23 27 57	20°37'36	8♊ 2	2°42	29°58	15°46	5°50	18° 6	15°14	7°56	25° 8	2°40	1°10	6°38	27°23	T 12
W13	23 31 53	21°35'27	22° 2	4° 2	1♏ 8	16°25	5°57	18° 3	15°18	7°57	25°10	2°D40	1° 6	6°45	27°25	W13
T 14	23 35 50	22°33'21	5♋42	5°29	2°17	17° 4	6° 4	17°59	15°21	7°59	25°11	2°40	1° 3	6°52	27°26	T 14
F 15	23 39 46	23°31'16	19° 4	7° 0	3°27	17°42	6°12	17°56	15°25	8° 1	25°13	2°41	1° 0	6°58	27°27	F 15
S 16	23 43 43	24°29'13	2♌10	8°35	4°37	18°21	6°19	17°53	15°28	8° 2	25°14	2°R42	0°57	7° 5	27°28	S 16
S 17	23 47 40	25°27'11	15° 1	10°15	5°46	19° 0	6°27	17°50	15°32	8° 4	25°15	2°41	0°54	7°12	27°30	S 17
M18	23 51 36	26°25'12	27°40	11°58	6°56	19°38	6°35	17°47	15°35	8° 6	25°17	2°38	0°51	7°18	27°31	M18
T 19	23 55 33	27°23'13	10♍ 8	13°44	8° 5	20°17	6°43	17°44	15°39	8° 7	25°18	2°33	0°47	7°25	27°32	T 19
W20	23 59 29	28°21'17	22°27	15°33	9°14	20°55	6°51	17°41	15°43	8° 9	25°20	2°25	0°44	7°32	27°33	W20
T 21	0 3 26	29°19'22	4♎38	17°24	10°24	21°34	7° 0	17°39	15°46	8°10	25°21	2°15	0°41	7°39	27°34	T 21
F 22	0 7 22	0♎17'28	16°41	19°16	11°33	22°12	7° 8	17°36	15°50	8°12	25°23	2° 5	0°38	7°45	27°34	F 22
S 23	0 11 19	1°15'36	28°38	21°10	12°42	22°50	7°17	17°33	15°54	8°13	25°25	1°53	0°35	7°52	27°35	S 23
S 24	0 15 15	2°13'46	10♏31	23° 5	13°51	23°28	7°25	17°31	15°57	8°15	25°26	1°43	0°31	7°59	27°36	S 24
M25	0 19 12	3°11'57	22°21	25° 0	15° 0	24° 7	7°34	17°28	16° 1	8°16	25°28	1°34	0°28	8° 5	27°36	M25
T 26	0 23 8	4°10'10	4♐13	26°56	16° 8	24°45	7°43	17°26	16° 5	8°18	25°30	1°28	0°25	8°12	27°37	T 26
W27	0 27 5	5° 8'24	16° 9	28°52	17°17	25°23	7°52	17°24	16° 9	8°19	25°31	1°23	0°22	8°19	27°37	W27
T 28	0 31 2	6° 6'39	28°14	0♎47	18°26	26° 1	8° 1	17°21	16°12	8°21	25°33	1°22	0°19	8°26	27°38	T 28
F 29	0 34 58	7° 4'56	10♉34	2°43	19°34	26°39	8°10	17°19	16°16	8°22	25°35	1°D21	0°16	8°32	27°38	F 29
S 30	0 38 55	8♎ 3'15	23♉12	4♎37	20♏42	27♌17	8♐19	17♒17	16♎20	8♌23	25♏36	1♌22	0♌12	8♏39	27♊38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n45	20s35	2n40	10n25	2s47	6s14	0n29	18n54	0n57	20s11	0n45	15s50	0s46	5s 6	0n41	17n45	0s31	3s21	15n58	19n18	19n38	8s23	17n28	5s47
S 2	7 23	20 49	1 37	10 40	2 30	6 43	0 25	18 44	0 57	20 12	0 45	15 51	0 46	5 7	0 41	17 44	0 31	3 21	15 57	19 18	19 39	8 25	17 27	5 48
S 3	7 2	19 56	0 28	10 52	2 12	7 13	0 22	18 34	0 58	20 13	0 45	15 52	0 46	5 8	0 41	17 44	0 31	3 22	15 57	19 18	19 40	8 28	17 27	5 48
M 4	6 40	17 53	0s46	11 3	1 54	7 42	0 19	18 24	0 58	20 15	0 45	15 53	0 46	5 10	0 41	17 43	0 31	3 23	15 56	19 18	19 40	8 30	17 27	5 48
T 5	6 18	14 45	1 58	11 10	1 37	8 12	0 15	18 14	0 59	20 16	0 44	15 55	0 46	5 11	0 41	17 43	0 31	3 24	15 56	19 18	19 41	8 32	17 26	5 49
W 6	5 56	10 38	3 5	11 15	1 19	8 41	0 12	18 4	0 59	20 17	0 44	15 56	0 46	5 12	0 41	17 43	0 31	3 24	15 55	19 19	19 42	8 34	17 26	5 49
T 7	5 34	5 50	4 2	11 17	1 2	9 10	0 8	17 53	1 0	20 19	0 44	15 57	0 46	5 13	0 41	17 42	0 31	3 25	15 55	19 20	19 43	8 36	17 25	5 50
F 8	5 11	0 37	4 43	11 16	0 45	9 39	0 5	17 43	1 0	20 20	0 44	15 58	0 46	5 15	0 41	17 42	0 31	3 26	15 54	19 22	19 43	8 39	17 25	5 50
S 9	4 49	4n38	5 5	11 12	0 29	10 7	0 1	17 32	1 1	20 21	0 44	15 59	0 46	5 16	0 41	17 41	0 31	3 27	15 54	19 23	19 44	8 41	17 24	5 51
S 10	4 26	9 36	5 6	11 5	0 14	10 36	0s 2	17 22	1 1	20 23	0 43	16 0	0 46	5 18	0 41	17 41	0 31	3 28	15 53	19 24	19 45	8 43	17 24	5 51
M11	4 4	13 56	4 48	10 54	0n 1	11 4	0 6	17 11	1 2	20 24	0 43	16 1	0 46	5 19	0 41	17 40	0 31	3 28	15 53	19 25	19 45	8 45	17 23	5 52
T 12	3 41	17 22	4 12	10 40	0 15	11 32	0 10	17 0	1 2	20 26	0 43	16 2	0 46	5 20	0 40	17 40	0 31	3 29	15 52	19 26	19 46	8 48	17 23	5 52
W13	3 19	19 42	3 21	10 24	0 28	12 0	0 13	16 49	1 3	20 27	0 43	16 4	0 47	5 22	0 40	17 39	0 31	3 30	15 52	19 26	19 47	8 50	17 23	5 53
T 14	2 56	20 49	2 20	10 4	0 40	12 27	0 17	16 38	1 3	20 29	0 43	16 5	0 47	5 23	0 40	17 39	0 31	3 31	15 51	19 26	19 47	8 52	17 22	5 53
F 15	2 33	20 44	1 13	9 40	0 51	12 55	0 21	16 26	1 4	20 30	0 42	16 6	0 47	5 24	0 40	17 38	0 31	3 31	15 51	19 26	19 48	8 54	17 22	5 54
S 16	2 11	19 30	0 3	9 14	1 1	13 22	0 25	16 15	1 4	20 32	0 42	16 7	0 47	5 26	0 40	17 38	0 31	3 32	15 50	19 26	19 49	8 57	17 21	5 54
S 17	1 48	17 16	1n 6	8 46	1 10	13 48	0 29	16 4	1 5	20 33	0 42	16 8	0 47	5 27	0 40	17 38	0 31	3 33	15 50	19 26	19 49	8 59	17 21	5 55
M18	1 25	14 14	2 10	8 14	1 18	14 15	0 33	15 52	1 5	20 35	0 42	16 8	0 47	5 29	0 40	17 37	0 31	3 34	15 49	19 26	19 50	9 1	17 20	5 55
T 19	1 2	10 36	3 7	7 40	1 25	14 41	0 36	15 40	1 6	20 36	0 42	16 9	0 47	5 30	0 40	17 37	0 31	3 35	15 49	19 28	19 51	9 3	17 20	5 56
W20	0 39	6 34	3 54	7 4	1 31	15 7	0 40	15 29	1 6	20 38	0 42	16 10	0 47	5 31	0 40	17 36	0 31	3 35	15 48	19 29	19 52	9 5	17 19	5 56
T 21	0 16	2 18	4 30	6 26	1 36	15 33	0 44	15 17	1 7	20 39	0 41	16 11	0 47	5 33	0 40	17 36	0 31	3 36	15 48	19 31	19 52	9 8	17 19	5 57
F 22	0s 7	2s 0	4 53	5 46	1 40	15 58	0 48	15 5	1 7	20 41	0 41	16 12	0 47	5 34	0 40	17 36	0 31	3 37	15 47	19 34	19 53	9 10	17 18	5 57
S 23	0 30	6 11	5 3	5 4	1 43	16 23	0 52	14 53	1 8	20 42	0 41	16 13	0 47	5 36	0 40	17 35	0 31	3 38	15 47	19 36	19 54	9 12	17 18	5 58
S 24	0 53	10 7	5 0	4 21	1 46	16 47	0 57	14 41	1 9	20 44	0 41	16 14	0 47	5 37	0 40	17 35	0 31	3 39	15 46	19 39	19 54	9 14	17 17	5 58
M25	1 16	13 39	4 44	3 37	1 47	17 11	1 1	14 29	1 9	20 45	0 41	16 14	0 47	5 38	0 40	17 34	0 31	3 39	15 46	19 41	19 55	9 17	17 17	5 59
T 26	1 39	16 39	4 16	2 51	1 47	17 35	1 5	14 17	1 10	20 47	0 40	16 15	0 47	5 40	0 40	17 34	0 31	3 40	15 45	19 42	19 56	9 19	17 16	5 59
W27	2 2	18 59	3 36	2 5	1 47	17 59	1 9	14 5	1 10	20 49	0 40	16 16	0 47	5 41	0 40	17 34	0 31	3 41	15 45	19 43	19 56	9 21	17 16	6 0
T 28	2 25	20 29	2 47	1 19	1 46	18 22	1 13	13 52	1 11	20 50	0 40	16 16	0 47	5 43	0 40	17 33	0 31	3 42	15 44	19 43	19 57	9 23	17 15	6 0
F 29	2 48	21 4	1 48	0 32	1 45	18 45	1 17	13 40	1 11	20 52	0 40	16 17	0 47	5 44	0 40	17 33	0 31	3 43	15 44	19 43	19 58	9 25	17 15	6 1
S 30	3s10	20s35	0n43	0s15	1n43	19s 7	1s21	13n27	1n12	20s54	0n40	16s18	0s47	5s46	0n40	17n33	0s31	3s43	15n44	19n43	19n58	9s28	17n14	6s 1

Julian Day Number = 2900306.5, Delta T = 01h22m28s
Ecliptic obliquity = 23°16'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°56'56, Lahiri = 41°03'57

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ASTRODIENST EPHEMERIS for the year 3228
geocentric

OCTOBER 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 51	9♎ 1'35	6♒15	6♎31	21♏51	27♌54	8♐29	17°R15	16♎24	8♌25	25♏38	1°R22	0♌ 9	8♏46	27♊39	S 1
M 2	0 46 48	9°59'56	19°44	8°25	22°59	28°32	8°38	17♒14	16°27	8°26	25°40	1♌20	0° 6	8°53	27°39	M 2
T 3	0 50 44	10°58'19	3♓43	10°17	24° 7	29°10	8°48	17°12	16°31	8°27	25°42	1°17	0° 3	8°59	27°R39	T 3
W 4	0 54 41	11°56'43	18°11	12° 9	25°15	29°48	8°58	17°10	16°35	8°28	25°44	1°11	29♋59	9° 6	27°39	W 4
T 5	0 58 37	12°55'09	3♈ 2	14° 0	26°22	0♍25	9° 7	17° 9	16°39	8°30	25°46	1° 2	29°57	9°13	27°39	T 5
F 6	1 2 34	13°53'37	18°10	15°49	27°30	1° 3	9°17	17° 7	16°42	8°31	25°48	0°52	29°53	9°19	27°39	F 6
S 7	1 6 31	14°52'07	3♉25	17°38	28°38	1°40	9°27	17° 6	16°46	8°32	25°50	0°42	29°50	9°26	27°38	S 7
S 8	1 10 27	15°50'39	18°34	19°26	29°45	2°18	9°37	17° 5	16°50	8°33	25°52	0°32	29°47	9°33	27°38	S 8
M 9	1 14 24	16°49'12	3♊29	21°13	0♐52	2°55	9°48	17° 3	16°54	8°34	25°54	0°24	29°44	9°40	27°38	M 9
T 10	1 18 20	17°47'48	18° 2	22°58	1°59	3°32	9°58	17° 2	16°58	8°35	25°56	0°19	29°41	9°46	27°37	T 10
W11	1 22 17	18°46'26	2♋10	24°43	3° 6	4°10	10° 8	17° 1	17° 1	8°36	25°58	0°17	29°37	9°53	27°37	W11
T 12	1 26 13	19°45'07	15°51	26°27	4°13	4°47	10°19	17° 0	17° 5	8°37	26° 0	0°D16	29°34	10° 0	27°36	T 12
F 13	1 30 10	20°43'49	29° 9	28°10	5°20	5°24	10°29	17° 0	17° 9	8°38	26° 2	0°R16	29°31	10° 6	27°35	F 13
S 14	1 34 6	21°42'34	12♌ 6	29°52	6°27	6° 1	10°40	16°59	17°13	8°39	26° 4	0°15	29°28	10°13	27°35	S 14
S 15	1 38 3	22°41'20	24°45	1♏33	7°33	6°38	10°51	16°58	17°17	8°40	26° 6	0°13	29°25	10°20	27°34	S 15
M16	1 42 0	23°40'09	7♍11	3°13	8°39	7°15	11° 2	16°58	17°20	8°41	26° 8	0° 9	29°22	10°27	27°33	M16
T 17	1 45 56	24°39'00	19°26	4°52	9°45	7°52	11°13	16°57	17°24	8°41	26°10	0° 2	29°18	10°33	27°32	T 17
W18	1 49 53	25°37'53	1♎33	6°30	10°51	8°29	11°23	16°57	17°28	8°42	26°12	29♋51	29°15	10°40	27°31	W18
T 19	1 53 49	26°36'48	13°34	8° 7	11°57	9° 6	11°35	16°57	17°32	8°43	26°14	29°39	29°12	10°47	27°30	T 19
F 20	1 57 46	27°35'45	25°30	9°43	13° 3	9°43	11°46	16°57	17°35	8°44	26°17	29°25	29° 9	10°53	27°29	F 20
S 21	2 1 42	28°34'44	7♏24	11°19	14° 8	10°20	11°57	16°D57	17°39	8°44	26°19	29°10	29° 6	11° 0	27°28	S 21
S 22	2 5 39	29°33'45	19°15	12°54	15°13	10°56	12° 8	16°57	17°43	8°45	26°21	28°56	29° 2	11° 7	27°26	S 22
M23	2 9 35	0♏32'48	1♐ 6	14°28	16°18	11°33	12°20	16°57	17°47	8°46	26°23	28°44	28°59	11°14	27°25	M23
T 24	2 13 32	1°31'53	12°59	16° 1	17°23	12° 9	12°31	16°57	17°50	8°46	26°25	28°35	28°56	11°20	27°24	T 24
W25	2 17 28	2°31'00	24°56	17°33	18°28	12°46	12°43	16°58	17°54	8°47	26°28	28°28	28°53	11°27	27°22	W25
T 26	2 21 25	3°30'08	7♑ 1	19° 5	19°32	13°22	12°54	16°58	17°58	8°47	26°30	28°25	28°50	11°34	27°21	T 26
F 27	2 25 22	4°29'18	19°19	20°35	20°37	13°58	13° 6	16°59	18° 1	8°48	26°32	28°24	28°47	11°41	27°19	F 27
S 28	2 29 18	5°28'30	1♒54	22° 5	21°41	14°35	13°18	17° 0	18° 5	8°48	26°35	28°23	28°43	11°47	27°17	S 28
S 29	2 33 15	6°27'44	14°50	23°35	22°44	15°11	13°29	17° 0	18° 9	8°49	26°37	28°23	28°40	11°54	27°16	S 29
M30	2 37 11	7°26'59	28°12	25° 3	23°48	15°47	13°41	17° 1	18°12	8°49	26°39	28°22	28°37	12° 1	27°14	M30
T 31	2 41 8	8♏26'16	12♓ 4	26♏31	24♐51	16♍23	13♐53	17♒ 2	18♎16	8♌50	26♏41	28♋18	28♋34	12♏ 7	27♊12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s33	19s 0	0s26	1s 3	1n40	19s29	1s25	13n15	1n12	20s55	0n40	16s18	0s47	5s47	0n40	17n32	0s31	3s44	15n43	19n43	19n59	9s30	17n14	6s 2	S 1
M 2	3 56	16 19	1 36	1 50	1 37	19 50	1 29	13 2	1 13	20 57	0 39	16 19	0 47	5 49	0 40	17 32	0 31	3 45	15 43	19 44	20 0	9 32	17 13	6 2	M 2
T 3	4 19	12 36	2 43	2 37	1 33	20 11	1 33	12 50	1 13	20 58	0 39	16 19	0 47	5 50	0 40	17 32	0 31	3 46	15 42	19 44	20 0	9 34	17 13	6 3	T 3
W 4	4 42	8 2	3 41	3 24	1 29	20 31	1 37	12 37	1 13	21 0	0 39	16 20	0 47	5 51	0 40	17 31	0 31	3 47	15 42	19 46	20 1	9 37	17 12	6 3	W 4
T 5	5 4	2 53	4 27	4 11	1 24	20 52	1 42	12 24	1 14	21 2	0 39	16 20	0 47	5 53	0 40	17 31	0 31	3 47	15 42	19 48	20 2	9 39	17 12	6 4	T 5
F 6	5 27	2n32	4 54	4 58	1 19	21 11	1 46	12 11	1 14	21 3	0 39	16 21	0 47	5 54	0 40	17 31	0 31	3 48	15 41	19 50	20 2	9 41	17 11	6 4	F 6
S 7	5 49	7 51	5 1	5 44	1 14	21 30	1 50	11 59	1 15	21 5	0 39	16 21	0 47	5 56	0 40	17 30	0 31	3 49	15 41	19 52	20 3	9 43	17 11	6 5	S 7
S 8	6 12	12 38	4 47	6 30	1 9	21 49	1 54	11 46	1 15	21 7	0 38	16 22	0 47	5 57	0 40	17 30	0 31	3 50	15 40	19 54	20 4	9 45	17 10	6 5	S 8
M 9	6 34	16 34	4 13	7 15	1 3	22 7	1 58	11 33	1 16	21 8	0 38	16 22	0 47	5 59	0 40	17 30	0 31	3 50	15 40	19 56	20 4	9 48	17 10	6 6	M 9
T 10	6 56	19 22	3 24	8 0	0 57	22 24	2 2	11 20	1 16	21 10	0 38	16 22	0 47	6 0	0 40	17 30	0 31	3 51	15 40	19 57	20 5	9 50	17 9	6 6	T 10
W11	7 18	20 53	2 23	8 44	0 51	22 42	2 6	11 7	1 17	21 12	0 38	16 23	0 47	6 1	0 40	17 29	0 31	3 52	15 39	19 57	20 6	9 52	17 9	6 7	W11
T 12	7 41	21 6	1 15	9 27	0 44	22 58	2 10	10 54	1 17	21 13	0 38	16 23	0 47	6 3	0 40	17 29	0 31	3 53	15 39	19 58	20 6	9 54	17 8	6 7	T 12
F 13	8 3	20 6	0 6	10 10	0 38	23 14	2 13	10 41	1 18	21 15	0 38	16 23	0 47	6 4	0 40	17 29	0 31	3 54	15 39	19 58	20 7	9 56	17 8	6 8	F 13
S 14	8 24	18 3	1n 2	10 52	0 31	23 30	2 17	10 27	1 18	21 17	0 38	16 23	0 47	6 6	0 40	17 28	0 31	3 54	15 38	19 58	20 8	9 59	17 7	6 8	S 14
S 15	8 46	15 9	2 6	11 33	0 24	23 45	2 21	10 14	1 19	21 18	0 37	16 24	0 47	6 7	0 40	17 28	0 31	3 55	15 38	19 58	20 8	10 1	17 7	6 9	S 15
M16	9 8	11 38	3 2	12 14	0 17	23 59	2 25	10 1	1 19	21 20	0 37	16 24	0 47	6 9	0 40	17 28	0 31	3 56	15 38	19 59	20 9	10 3	17 6	6 9	M16
T 17	9 29	7 40	3 48	12 54	0 10	24 13	2 29	9 48	1 20	21 22	0 37	16 24	0 47	6 10	0 40	17 28	0 31	3 57	15 37	20 1	20 10	10 5	17 6	6 10	T 17
W18	9 51	3 26	4 24	13 33	0 3	24 26	2 32	9 35	1 20	21 23	0 37	16 24	0 47	6 12	0 40	17 28	0 31	3 57	15 37	20 3	20 10	10 7	17 5	6 10	W18
T 19	10 12	0s54	4 48	14 11	0s 4	24 39	2 36	9 21	1 21	21 25	0 37	16 24	0 47	6 13	0 40	17 27	0 31	3 58	15 37	20 5	20 11	10 10	17 5	6 11	T 19
F 20	10 33	5 9	4 59	14 48	0 11	24 51	2 40	9 8	1 21	21 26	0 37	16 24	0 47	6 14	0 40	17 27	0 31	3 59	15 37	20 8	20 12	10 12	17 4	6 11	F 20
S 21	10 54	9 13	4 56	15 25	0 18	25 3	2 43	8 55	1 22	21 28	0 37	16 24	0 47	6 16	0 40	17 27	0 31	4 0	15 36	20 11	20 12	10 14	17 4	6 12	S 21
S 22	11 15	12 55	4 41	16 0	0 25	25 14	2 47	8 41	1 22	21 30	0 36	16 24	0 47	6 17	0 40	17 27	0 31	4 0	15 36	20 14	20 13	10 16	17 3	6 12	S 22
M23	11 35	16 6	4 14	16 35	0 32	25 24	2 50	8 28	1 23	21 31	0 36	16 24	0 47	6 19	0 40	17 27	0 31	4 1	15 36	20 17	20 13	10 18	17 3	6 13	M23
T 24	11 56	18 39	3 35	17 9	0 40	25 34	2 53	8 14	1 23	21 33	0 36	16 24	0 47	6 20	0 40	17 26	0 31	4 2	15 35	20 18	20 14	10 21	17 2	6 13	T 24
W25	12 16	20 24	2 47	17 42	0 47	25 43	2 57	8 1	1 24	21 34	0 36	16 24	0 47	6 21	0 40	17 26	0 31	4 2	15 35	20 20	20 15	10 23	17 2	6 13	W25
T 26	12 36	21 15	1 50	18 14	0 54	25 52	3 0	7 47	1 24	21 36	0 36	16 24	0 47	6 23	0 40	17 26	0 31	4 3	15 35	20 20	20 15	10 25	17 1	6 14	T 26
F 27	12 56	21 7	0 48	18 45	1 1	26 0	3 3	7 34	1 25	21 38	0 36	16 23	0 47	6 24	0 40	17 26	0 31	4 4	15 35	20 21	20 16	10 27	17 1	6 14	F 27
S 28	13 16	19 54	0s19	19 16	1 8	26 7	3 6	7 21	1 25	21 39	0 36	16 23	0 47	6 26	0 40	17 26	0 31	4 5	15 35	20 21	20 17	10 29	17 0	6 15	S 28
S 29	13 35	17 39	1 26	19 45	1 15	26 14	3 9	7 7	1 26	21 41	0 35	16 23	0 47	6 27	0 40	17 26	0 31	4 5	15 34	20 21	20 17	10 32	17 0	6 15	S 29
M30	13 54	14 23	2 31	20 13	1 21	26 20	3 12	6 54	1 26	21 42	0 35	16 23	0 47	6 28	0 40	17 26	0 31	4 6	15 34	20 21	20 18	10 34	16 59	6 16	M30
T 31	14s13	10s13	3s29	20s40	1s28	26s25	3s15	6n40	1n27	21s44	0n35	16s22	0s47	6s30	0n40	17n26	0s31	4s 7	15n34	20n22	20n19	10s36	16n59	6s16	T 31

Julian Day Number = 2900336.5, Delta T = 01h22m29s
Ecliptic obliquity = 23°16'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'01, Lahiri = 41°04'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3228
geocentric

NOVEMBER 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 4	9♏25'34	26♓25	27♏57	25♐54	16♍59	14♐ 5	17♒ 3	18♎20	8♌50	26♏44	28°R12	28♋31	12♏14	27°R10	W 1
T 2	2 49 1	10°24'54	11♈13	29°23	26°57	17°35	14°17	17° 5	18°23	8°50	26°46	28♋ 4	28°28	12°21	27♊ 8	T 2
F 3	2 52 57	11°24'16	26°23	0♐49	27°59	18°11	14°29	17° 6	18°27	8°51	26°48	27°54	28°24	12°28	27° 6	F 3
S 4	2 56 54	12°23'40	11♉43	2°13	29° 2	18°47	14°41	17° 7	18°30	8°51	26°51	27°43	28°21	12°34	27° 4	S 4
S 5	3 0 51	13°23'06	27° 4	3°36	0♋ 3	19°22	14°54	17° 9	18°34	8°51	26°53	27°33	28°18	12°41	27° 2	S 5
M 6	3 4 47	14°22'34	12♊12	4°59	1° 5	19°58	15° 6	17°10	18°37	8°51	26°56	27°24	28°15	12°48	27° 0	M 6
T 7	3 8 44	15°22'05	26°59	6°20	2° 6	20°34	15°18	17°12	18°41	8°51	26°58	27°19	28°12	12°54	26°58	T 7
W 8	3 12 40	16°21'37	11♋19	7°41	3° 7	21° 9	15°31	17°14	18°44	8°51	27° 0	27°16	28° 8	13° 1	26°55	W 8
T 9	3 16 37	17°21'12	25°10	9° 0	4° 8	21°45	15°43	17°16	18°48	8°51	27° 3	27°D15	28° 5	13° 8	26°53	T 9
F 10	3 20 33	18°20'49	8♌33	10°19	5° 8	22°20	15°55	17°18	18°51	8°R51	27° 5	27°15	28° 2	13°15	26°50	F 10
S 11	3 24 30	19°20'28	21°32	11°36	6° 8	22°55	16° 8	17°20	18°55	8°51	27° 8	27°R15	27°59	13°21	26°48	S 11
S 12	3 28 26	20°20'09	4♍ 9	12°51	7° 7	23°30	16°20	17°22	18°58	8°51	27°10	27°14	27°56	13°28	26°45	S 12
M13	3 32 23	21°19'52	16°29	14° 6	8° 6	24° 6	16°33	17°24	19° 1	8°51	27°12	27°11	27°53	13°35	26°43	M13
T 14	3 36 20	22°19'38	28°38	15°18	9° 5	24°41	16°46	17°26	19° 5	8°51	27°15	27° 6	27°49	13°41	26°40	T 14
W15	3 40 16	23°19'26	10♎38	16°29	10° 3	25°16	16°58	17°29	19° 8	8°51	27°17	26°57	27°46	13°48	26°38	W15
T 16	3 44 13	24°19'15	22°33	17°38	11° 1	25°51	17°11	17°31	19°11	8°51	27°20	26°47	27°43	13°55	26°35	T 16
F 17	3 48 9	25°19'07	4♏25	18°45	11°58	26°25	17°24	17°34	19°15	8°51	27°22	26°35	27°40	14° 2	26°32	F 17
S 18	3 52 6	26°19'01	16°17	19°50	12°55	27° 0	17°37	17°37	19°18	8°50	27°24	26°23	27°37	14° 8	26°29	S 18
S 19	3 56 2	27°18'56	28° 9	20°52	13°52	27°35	17°50	17°40	19°21	8°50	27°27	26°11	27°34	14°15	26°26	S 19
M20	3 59 59	28°18'54	10♐ 4	21°51	14°48	28° 9	18° 3	17°42	19°24	8°50	27°29	26° 1	27°30	14°22	26°24	M20
T 21	4 3 55	29°18'53	22° 3	22°47	15°43	28°44	18°16	17°45	19°27	8°50	27°32	25°54	27°27	14°28	26°21	T 21
W22	4 7 52	0♑18'55	4♋ 7	23°39	16°38	29°18	18°28	17°49	19°30	8°49	27°34	25°49	27°24	14°35	26°18	W22
T 23	4 11 49	1°18'57	16°19	24°28	17°32	29°53	18°41	17°52	19°33	8°49	27°37	25°46	27°21	14°42	26°15	T 23
F 24	4 15 45	2°19'02	28°42	25°12	18°26	0♎27	18°55	17°55	19°36	8°48	27°39	25°D46	27°18	14°49	26°12	F 24
S 25	4 19 42	3°19'08	11♒19	25°51	19°19	1° 1	19° 8	17°58	19°39	8°48	27°41	25°46	27°14	14°55	26° 9	S 25
S 26	4 23 38	4°19'15	24°14	26°24	20°12	1°35	19°21	18° 2	19°42	8°47	27°44	25°47	27°11	15° 2	26° 5	S 26
M27	4 27 35	5°19'24	7♓31	26°51	21° 3	2° 9	19°34	18° 5	19°45	8°47	27°46	25°R48	27° 8	15° 9	26° 2	M27
T 28	4 31 31	6°19'34	21°13	27°11	21°54	2°43	19°47	18° 9	19°48	8°46	27°49	25°47	27° 5	15°15	25°59	T 28
W29	4 35 28	7°19'46	5♈20	27°24	22°45	3°17	20° 0	18°13	19°51	8°46	27°51	25°44	27° 2	15°22	25°56	W29
T 30	4 39 24	8♐19'59	19♈53	27°R29	23♋34	3♎50	20♐13	18♒16	19♎54	8♌45	27♏54	25♋39	26♋59	15♏29	25♊53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s32	5s20	4s16	21s 6	1s34	26s30	3s17	6n27	1n27	21s45	0n35	16s22	0s47	6s31	0n40	17n25	0s31	4s 7	15n34	20n23	20n19	10s38	16n58	6s17
T 2	14 51	0 1	4 48	21 32	1 41	26 35	3 20	6 13	1 27	21 47	0 35	16 22	0 47	6 32	0 40	17 25	0 31	4 8	15 34	20 25	20 20	10 40	16 58	6 17
F 3	15 9	5n26	5 1	21 56	1 47	26 38	3 23	6 0	1 28	21 48	0 35	16 21	0 47	6 34	0 40	17 25	0 31	4 9	15 33	20 27	20 21	10 43	16 58	6 17
S 4	15 27	10 37	4 52	22 19	1 53	26 42	3 25	5 46	1 28	21 50	0 35	16 21	0 47	6 35	0 40	17 25	0 31	4 9	15 33	20 29	20 21	10 45	16 57	6 18
S 5	15 45	15 6	4 23	22 41	1 59	26 44	3 27	5 33	1 29	21 51	0 35	16 20	0 47	6 36	0 40	17 25	0 31	4 10	15 33	20 31	20 22	10 47	16 57	6 18
M 6	16 3	18 33	3 35	23 2	2 5	26 46	3 29	5 19	1 29	21 53	0 35	16 20	0 47	6 38	0 40	17 25	0 31	4 11	15 33	20 32	20 22	10 49	16 56	6 19
T 7	16 20	20 42	2 33	23 21	2 10	26 47	3 32	5 6	1 30	21 54	0 34	16 19	0 47	6 39	0 40	17 25	0 31	4 11	15 33	20 33	20 23	10 51	16 56	6 19
W 8	16 37	21 25	1 24	23 40	2 15	26 48	3 34	4 52	1 30	21 56	0 34	16 19	0 47	6 40	0 40	17 25	0 31	4 12	15 33	20 34	20 24	10 54	16 55	6 19
T 9	16 54	20 47	0 11	23 58	2 20	26 48	3 35	4 39	1 31	21 57	0 34	16 18	0 47	6 42	0 40	17 25	0 31	4 12	15 32	20 34	20 24	10 56	16 55	6 20
F 10	17 11	18 58	1n 0	24 14	2 25	26 48	3 37	4 25	1 31	21 59	0 34	16 18	0 47	6 43	0 40	17 25	0 31	4 13	15 32	20 34	20 25	10 58	16 54	6 20
S 11	17 27	16 13	2 5	24 29	2 29	26 47	3 39	4 12	1 32	22 0	0 34	16 17	0 47	6 44	0 40	17 25	0 32	4 14	15 32	20 34	20 26	11 0	16 54	6 21
S 12	17 43	12 46	3 3	24 43	2 33	26 45	3 40	3 58	1 32	22 1	0 34	16 16	0 47	6 45	0 40	17 25	0 32	4 14	15 32	20 34	20 26	11 2	16 54	6 21
M13	17 58	8 50	3 51	24 56	2 37	26 43	3 41	3 45	1 33	22 3	0 34	16 16	0 47	6 47	0 40	17 25	0 32	4 15	15 32	20 35	20 27	11 4	16 53	6 21
T 14	18 14	4 38	4 27	25 8	2 41	26 40	3 42	3 32	1 33	22 4	0 34	16 15	0 47	6 48	0 40	17 25	0 32	4 15	15 32	20 36	20 27	11 7	16 53	6 22
W15	18 29	0 17	4 51	25 19	2 43	26 37	3 43	3 18	1 34	22 5	0 34	16 14	0 47	6 49	0 40	17 25	0 32	4 16	15 32	20 38	20 28	11 9	16 52	6 22
T 16	18 44	4s 2	5 2	25 28	2 46	26 33	3 44	3 5	1 34	22 7	0 33	16 13	0 47	6 50	0 40	17 25	0 32	4 17	15 32	20 40	20 29	11 11	16 52	6 22
F 17	18 58	8 11	5 0	25 36	2 48	26 29	3 45	2 52	1 35	22 8	0 33	16 13	0 47	6 52	0 40	17 25	0 32	4 17	15 32	20 42	20 29	11 13	16 51	6 23
S 18	19 12	12 2	4 45	25 43	2 50	26 24	3 46	2 38	1 35	22 9	0 33	16 12	0 47	6 53	0 40	17 25	0 32	4 18	15 32	20 44	20 30	11 15	16 51	6 23
S 19	19 26	15 25	4 18	25 48	2 51	26 18	3 46	2 25	1 35	22 11	0 33	16 11	0 47	6 54	0 40	17 25	0 32	4 18	15 32	20 46	20 31	11 18	16 51	6 23
M20	19 39	18 12	3 39	25 53	2 51	26 13	3 46	2 12	1 36	22 12	0 33	16 10	0 47	6 55	0 40	17 25	0 32	4 19	15 32	20 48	20 31	11 20	16 50	6 24
T 21	19 52	20 12	2 50	25 56	2 51	26 6	3 46	1 59	1 36	22 13	0 33	16 9	0 47	6 56	0 41	17 25	0 32	4 19	15 32	20 50	20 32	11 22	16 50	6 24
W22	20 5	21 20	1 53	25 57	2 50	25 59	3 46	1 45	1 37	22 14	0 33	16 8	0 47	6 57	0 41	17 26	0 32	4 20	15 32	20 51	20 32	11 24	16 50	6 24
T 23	20 17	21 27	0 51	25 58	2 48	25 52	3 46	1 32	1 37	22 16	0 33	16 7	0 47	6 59	0 41	17 26	0 32	4 20	15 32	20 51	20 33	11 26	16 49	6 25
F 24	20 29	20 33	0s16	25 57	2 45	25 44	3 45	1 19	1 38	22 17	0 33	16 6	0 47	7 0	0 41	17 26	0 32	4 21	15 32	20 51	20 34	11 28	16 49	6 25
S 25	20 41	18 36	1 23	25 54	2 42	25 36	3 44	1 6	1 38	22 18	0 32	16 5	0 47	7 1	0 41	17 26	0 32	4 21	15 32	20 51	20 34	11 31	16 48	6 25
S 26	20 52	15 40	2 27	25 51	2 37	25 27	3 43	0 53	1 39	22 19	0 32	16 4	0 47	7 2	0 41	17 26	0 32	4 22	15 32	20 51	20 35	11 33	16 48	6 25
M27	21 3	11 52	3 25	25 46	2 31	25 18	3 42	0 40	1 39	22 20	0 32	16 3	0 47	7 3	0 41	17 26	0 32	4 22	15 32	20 51	20 36	11 35	16 48	6 26
T 28	21 13	7 21	4 14	25 39	2 24	25 9	3 41	0 27	1 40	22 21	0 32	16 2	0 47	7 4	0 41	17 26	0 32	4 23	15 32	20 51	20 36	11 37	16 47	6 26
W29	21 23	2 19	4 49	25 31	2 16	24 59	3 39	0 14	1 40	22 22	0 32	16 1	0 47	7 5	0 41	17 26	0 32	4 23	15 32	20 51	20 37	11 39	16 47	6 26
T 30	21s33	2n59	5s 6	25s22	2s 6	24s48	3s37	0n 1	1n41	22s23	0n32	16s 0	0s47	7s 6	0n41	17n27	0s32	4s24	15n32	20n52	20n37	11s41	16n47	6s26

Julian Day Number = 2900367.5, Delta T = 01h22m29s
Ecliptic obliquity = 23°16'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'05, Lahiri = 41°04'05

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ASTRODIENST EPHEMERIS for the year 3228
geocentric

DECEMBER 3228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 21	9♐20'13	4♉47	27°R24	24♋23	4♎24	20♐26	18♒20	19♎57	8°R44	27♏56	25°R32	26♌55	15♏36	25°R49	F 1
S 2	4 47 18	10°20'29	19°55	27♐10	25°11	4°57	20°40	18°24	20° 0	8♑44	27°58	25♌25	26°52	15°42	25♊46	S 2
S 3	4 51 14	11°20'47	5♊ 8	26°46	25°58	5°31	20°53	18°28	20° 2	8°43	28° 1	25°18	26°49	15°49	25°43	S 3
M 4	4 55 11	12°21'06	20°14	26°12	26°44	6° 4	21° 6	18°32	20° 5	8°42	28° 3	25°13	26°46	15°56	25°39	M 4
T 5	4 59 7	13°21'27	5♌ 4	25°28	27°29	6°37	21°19	18°37	20° 8	8°41	28° 5	25° 9	26°43	16° 2	25°36	T 5
W 6	5 3 4	14°21'49	19°32	24°33	28°14	7°10	21°33	18°41	20°10	8°41	28° 8	25°D 7	26°40	16° 9	25°33	W 6
T 7	5 7 0	15°22'14	3♑32	23°30	28°57	7°43	21°46	18°45	20°13	8°40	28°10	25° 8	26°36	16°16	25°29	T 7
F 8	5 10 57	16°22'40	17° 4	22°19	29°39	8°16	21°59	18°50	20°15	8°39	28°12	25° 9	26°33	16°23	25°26	F 8
S 9	5 14 54	17°23'07	0♍10	21° 2	0♒20	8°49	22°13	18°54	20°18	8°38	28°15	25°10	26°30	16°29	25°22	S 9
S 10	5 18 50	18°23'37	12°52	19°41	1° 0	9°22	22°26	18°59	20°20	8°37	28°17	25°R11	26°27	16°36	25°19	S 10
M11	5 22 47	19°24'08	25°15	18°19	1°39	9°54	22°39	19° 3	20°23	8°36	28°19	25°11	26°24	16°43	25°15	M11
T 12	5 26 43	20°24'41	7♎23	16°59	2°16	10°27	22°53	19° 8	20°25	8°35	28°22	25°10	26°20	16°50	25°12	T 12
W13	5 30 40	21°25'15	19°22	15°43	2°53	10°59	23° 6	19°13	20°27	8°34	28°24	25° 7	26°17	16°56	25° 9	W13
T 14	5 34 36	22°25'52	1♏14	14°34	3°27	11°31	23°20	19°18	20°30	8°33	28°26	25° 2	26°14	17° 3	25° 5	T 14
F 15	5 38 33	23°26'29	13° 5	13°34	4° 1	12° 3	23°33	19°23	20°32	8°32	28°29	24°57	26°11	17°10	25° 2	F 15
S 16	5 42 29	24°27'09	24°57	12°44	4°33	12°35	23°46	19°28	20°34	8°31	28°31	24°51	26° 8	17°16	24°58	S 16
S 17	5 46 26	25°27'49	6♐53	12° 5	5° 4	13° 7	24° 0	19°33	20°36	8°30	28°33	24°45	26° 5	17°23	24°55	S 17
M18	5 50 23	26°28'32	18°54	11°38	5°33	13°39	24°13	19°38	20°38	8°28	28°35	24°40	26° 1	17°30	24°51	M18
T 19	5 54 19	27°29'15	1♑ 3	11°22	6° 0	14°10	24°26	19°43	20°40	8°27	28°37	24°37	25°58	17°36	24°48	T 19
W20	5 58 16	28°30'00	13°20	11°D17	6°26	14°42	24°40	19°48	20°42	8°26	28°40	24°35	25°55	17°43	24°44	W20
T 21	6 2 12	29°30'45	25°46	11°23	6°50	15°13	24°53	19°54	20°44	8°25	28°42	24°D34	25°52	17°50	24°41	T 21
F 22	6 6 9	0♑31'32	8♒24	11°39	7°12	15°44	25° 7	19°59	20°46	8°24	28°44	24°35	25°49	17°57	24°37	F 22
S 23	6 10 5	1°32'20	21°15	12° 4	7°32	16°15	25°20	20° 5	20°48	8°22	28°46	24°37	25°46	18° 3	24°34	S 23
S 24	6 14 2	2°33'09	4♓20	12°36	7°50	16°46	25°33	20°10	20°50	8°21	28°48	24°38	25°42	18°10	24°30	S 24
M25	6 17 58	3°33'58	17°41	13°17	8° 7	17°17	25°47	20°16	20°51	8°20	28°50	24°39	25°39	18°17	24°27	M25
T 26	6 21 55	4°34'48	1♈20	14° 3	8°21	17°48	26° 0	20°21	20°53	8°18	28°52	24°R40	25°36	18°23	24°23	T 26
W27	6 25 52	5°35'39	15°18	14°55	8°33	18°18	26°13	20°27	20°55	8°17	28°54	24°40	25°33	18°30	24°20	W27
T 28	6 29 48	6°36'30	29°33	15°52	8°43	18°48	26°27	20°33	20°56	8°16	28°56	24°39	25°30	18°37	24°16	T 28
F 29	6 33 45	7°37'22	14♉ 5	16°54	8°50	19°18	26°40	20°39	20°58	8°14	28°59	24°37	25°26	18°44	24°13	F 29
S 30	6 37 41	8°38'15	28°47	17°59	8°55	19°48	26°53	20°44	20°59	8°13	29° 1	24°35	25°23	18°50	24°10	S 30
S 31	6 41 38	9♑39'09	13♊35	19♐ 8	8♒58	20♎18	27♐ 6	20♒50	21♎ 1	8♑11	29♏ 2	24♌33	25♌20	18♏57	24♊ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s42	8n15	5s 4	25s11	1s55	24s38	3s35	0s11	1n41	22s24	0n32	15s58	0s47	7s 7	0n41	17n27	0s32	4s24	15n32	20n54	20n38	11s44	16n46	6s27
S 2	21 51	13 5	4 41	24 58	1 43	24 27	3 33	0 24	1 42	22 25	0 32	15 57	0 47	7 8	0 41	17 27	0 32	4 24	15 32	20 55	20 39	11 46	16 46	6 27
S 3	21 59	17 7	3 57	24 43	1 29	24 15	3 30	0 37	1 42	22 26	0 32	15 56	0 47	7 9	0 41	17 27	0 32	4 25	15 32	20 56	20 39	11 48	16 46	6 27
M 4	22 7	19 58	2 58	24 27	1 13	24 4	3 28	0 49	1 43	22 27	0 32	15 55	0 47	7 10	0 41	17 27	0 32	4 25	15 32	20 57	20 40	11 50	16 45	6 27
T 5	22 15	21 24	1 47	24 8	0 56	23 52	3 25	1 2	1 43	22 28	0 32	15 53	0 47	7 11	0 41	17 27	0 32	4 26	15 32	20 58	20 40	11 52	16 45	6 27
W 6	22 22	21 22	0 30	23 48	0 38	23 40	3 21	1 15	1 43	22 29	0 32	15 52	0 47	7 12	0 41	17 28	0 32	4 26	15 32	20 58	20 41	11 54	16 45	6 28
T 7	22 29	19 58	0n46	23 26	0 18	23 27	3 18	1 27	1 44	22 30	0 31	15 51	0 47	7 13	0 41	17 28	0 32	4 26	15 32	20 58	20 42	11 57	16 45	6 28
F 8	22 35	17 28	1 57	23 2	0n 2	23 15	3 14	1 39	1 44	22 31	0 31	15 49	0 47	7 14	0 41	17 28	0 32	4 27	15 33	20 58	20 42	11 59	16 44	6 28
S 9	22 41	14 8	2 59	22 37	0 22	23 2	3 9	1 52	1 45	22 32	0 31	15 48	0 47	7 15	0 41	17 28	0 32	4 27	15 33	20 57	20 43	12 1	16 44	6 28
S 10	22 47	10 14	3 51	22 10	0 43	22 49	3 5	2 4	1 45	22 33	0 31	15 47	0 47	7 16	0 41	17 29	0 32	4 27	15 33	20 57	20 43	12 3	16 44	6 28
M11	22 52	6 1	4 30	21 44	1 2	22 35	3 0	2 16	1 46	22 34	0 31	15 45	0 47	7 17	0 41	17 29	0 32	4 28	15 33	20 57	20 44	12 5	16 43	6 28
T 12	22 56	1 38	4 57	21 18	1 21	22 22	2 55	2 29	1 46	22 34	0 31	15 44	0 47	7 17	0 41	17 29	0 32	4 28	15 33	20 58	20 45	12 7	16 43	6 29
W13	23 0	2s44	5 10	20 54	1 38	22 8	2 49	2 41	1 47	22 35	0 31	15 42	0 47	7 18	0 41	17 29	0 32	4 28	15 33	20 58	20 45	12 9	16 43	6 29
T 14	23 4	6 59	5 10	20 31	1 53	21 54	2 44	2 53	1 47	22 36	0 31	15 41	0 47	7 19	0 41	17 30	0 32	4 29	15 33	20 59	20 46	12 12	16 43	6 29
F 15	23 7	10 57	4 56	20 11	2 6	21 40	2 38	3 5	1 48	22 37	0 31	15 39	0 47	7 20	0 41	17 30	0 32	4 29	15 34	21 0	20 46	12 14	16 43	6 29
S 16	23 10	14 30	4 30	19 54	2 17	21 26	2 31	3 17	1 48	22 37	0 31	15 38	0 47	7 21	0 41	17 30	0 32	4 29	15 34	21 1	20 47	12 16	16 42	6 29
S 17	23 12	17 30	3 52	19 41	2 26	21 12	2 24	3 28	1 49	22 38	0 31	15 36	0 47	7 21	0 41	17 30	0 32	4 29	15 34	21 2	20 48	12 18	16 42	6 29
M18	23 14	19 47	3 3	19 31	2 33	20 58	2 17	3 40	1 49	22 39	0 31	15 35	0 47	7 22	0 41	17 31	0 32	4 30	15 34	21 3	20 48	12 20	16 42	6 29
T 19	23 15	21 11	2 6	19 24	2 37	20 44	2 9	3 52	1 50	22 39	0 31	15 33	0 47	7 23	0 41	17 31	0 32	4 30	15 34	21 3	20 49	12 22	16 42	6 29
W20	23 16	21 36	1 1	19 21	2 40	20 30	2 1	4 4	1 50	22 40	0 30	15 31	0 47	7 24	0 41	17 31	0 32	4 30	15 35	21 4	20 49	12 24	16 42	6 29
T 21	23 17	20 57	0s 7	19 21	2 41	20 16	1 53	4 15	1 51	22 40	0 30	15 30	0 47	7 24	0 41	17 32	0 32	4 30	15 35	21 4	20 50	12 27	16 41	6 29
F 22	23 17	19 15	1 15	19 23	2 40	20 2	1 44	4 27	1 51	22 41	0 30	15 28	0 47	7 25	0 41	17 32	0 32	4 30	15 35	21 4	20 50	12 29	16 41	6 29
S 23	23 16	16 34	2 22	19 28	2 38	19 48	1 35	4 38	1 52	22 42	0 30	15 26	0 47	7 26	0 41	17 32	0 32	4 31	15 35	21 3	20 51	12 31	16 41	6 29
S 24	23 15	12 59	3 22	19 35	2 35	19 34	1 25	4 49	1 52	22 42	0 30	15 25	0 47	7 26	0 41	17 33	0 32	4 31	15 36	21 3	20 52	12 33	16 41	6 29
M25	23 14	8 43	4 12	19 44	2 31	19 20	1 15	5 0	1 53	22 43	0 30	15 23	0 47	7 27	0 41	17 33	0 32	4 31	15 36	21 3	20 52	12 35	16 41	6 29
T 26	23 12	3 55	4 50	19 55	2 26	19 6	1 5	5 11	1 53	22 43	0 30	15 21	0 47	7 27	0 41	17 33	0 32	4 31	15 36	21 3	20 53	12 37	16 41	6 29
W27	23 10	1n11	5 11	20 6	2 21	18 53	0 54	5 23	1 54	22 44	0 30	15 19	0 47	7 28	0 41	17 34	0 32	4 31	15 36	21 3	20 53	12 39	16 40	6 29
T 28	23 7	6 20	5 14	20 18	2 15	18 39	0 43	5 33	1 54	22 44	0 30	15 17	0 47	7 29	0 41	17 34	0 32	4 31	15 37	21 3	20 54	12 41	16 40	6 29
F 29	23 4	11 13	4 58	20 31	2 8	18 26	0 31	5 44	1 55	22 44	0 30	15 16	0 47	7 29	0 42	17 34	0 32	4 32	15 37	21 3	20 55	12 44	16 40	6 29
S 30	23 0	15 30	4 21	20 44	2 1	18 13	0 19	5 55	1 55	22 45	0 30	15 14	0 47	7 30	0 42	17 35	0 32	4 32	15 37	21 4	20 55	12 46	16 40	6 29
S 31	22s56	18n51	3s27	20s57	1n54	18s 0	0s 7	6s 6	1n56	22s45	0n30	15s12	0s47	7s30	0n42	17n35	0s32	4s32	15n38	21n 4	20n56	12s48	16n40	6s29

Julian Day Number = 2900397.5, Delta T = 01h22m30s
Ecliptic obliquity = 23°16'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'09, Lahiri = 41°04'09

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ASTRODIENST EPHEMERIS for the year 3229
geocentric

JANUARY 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 34	10♑40'03	28♊22	20♐19	8°R58	20♎48	27♐20	20♒56	21♎ 2	8°R10	29♏ 4	24°R31	25♋17	19♏ 4	24°R 3	M 1
T 2	6 49 31	11°40'58	12♋58	21°33	8♒56	21°17	27°33	21° 2	21° 3	8♌ 9	29° 6	24♋30	25°14	19°10	24♊ 0	T 2
W 3	6 53 27	12°41'54	27°19	22°50	8°51	21°47	27°46	21° 8	21° 5	8° 7	29° 8	24°D30	25°11	19°17	23°57	W 3
T 4	6 57 24	13°42'51	11♌19	24° 8	8°44	22°16	27°59	21°15	21° 6	8° 6	29°10	24°31	25° 7	19°24	23°53	T 4
F 5	7 1 21	14°43'48	24°54	25°28	8°35	22°45	28°12	21°21	21° 7	8° 4	29°12	24°31	25° 4	19°31	23°50	F 5
S 6	7 5 17	15°44'47	8♍ 6	26°49	8°23	23°14	28°25	21°27	21° 8	8° 3	29°14	24°32	25° 1	19°37	23°47	S 6
S 7	7 9 14	16°45'46	20°54	28°11	8° 8	23°42	28°39	21°33	21° 9	8° 1	29°16	24°33	24°58	19°44	23°44	S 7
M 8	7 13 10	17°46'46	3♎22	29°35	7°51	24°11	28°52	21°39	21°10	7°59	29°17	24°34	24°55	19°51	23°41	M 8
T 9	7 17 7	18°47'46	15°34	0♑59	7°32	24°39	29° 5	21°46	21°11	7°58	29°19	24°R34	24°52	19°57	23°38	T 9
W10	7 21 3	19°48'48	27°35	2°25	7°10	25° 7	29°18	21°52	21°12	7°56	29°21	24°34	24°48	20° 4	23°34	W10
T 11	7 25 0	20°49'51	9♏28	3°51	6°46	25°35	29°31	21°59	21°13	7°55	29°23	24°34	24°45	20°11	23°31	T 11
F 12	7 28 56	21°50'54	21°19	5°18	6°20	26° 2	29°44	22° 5	21°13	7°53	29°24	24°33	24°42	20°18	23°29	F 12
S 13	7 32 53	22°51'58	3♐12	6°45	5°53	26°30	29°56	22°12	21°14	7°51	29°26	24°33	24°39	20°24	23°26	S 13
S 14	7 36 50	23°53'02	15°10	8°13	5°23	26°57	0♑ 9	22°18	21°15	7°50	29°28	24°33	24°36	20°31	23°23	S 14
M15	7 40 46	24°54'07	27°18	9°42	4°52	27°24	0°22	22°25	21°15	7°48	29°29	24°D33	24°32	20°38	23°20	M15
T 16	7 44 43	25°55'13	9♑37	11°11	4°19	27°51	0°35	22°31	21°16	7°46	29°31	24°33	24°29	20°44	23°17	T 16
W17	7 48 39	26°56'19	22° 9	12°41	3°45	28°18	0°48	22°38	21°16	7°45	29°32	24°R33	24°26	20°51	23°14	W17
T 18	7 52 36	27°57'25	4♒55	14°11	3°10	28°44	1° 0	22°45	21°17	7°43	29°34	24°33	24°23	20°58	23°12	T 18
F 19	7 56 32	28°58'31	17°55	15°41	2°34	29°10	1°13	22°51	21°17	7°41	29°35	24°33	24°20	21° 5	23° 9	F 19
S 20	8 0 29	29°59'38	1♓ 9	17°12	1°58	29°36	1°26	22°58	21°18	7°40	29°37	24°32	24°17	21°11	23° 6	S 20
S 21	8 4 26	1♒ 0'44	14°36	18°43	1°21	0♏ 1	1°38	23° 5	21°18	7°38	29°38	24°31	24°13	21°18	23° 4	S 21
M22	8 8 22	2° 1'50	28°16	20°14	0°45	0°27	1°51	23°12	21°18	7°36	29°40	24°30	24°10	21°25	23° 1	M22
T 23	8 12 19	3° 2'56	12♈ 6	21°46	0° 8	0°52	2° 3	23°19	21°18	7°35	29°41	24°30	24° 7	21°31	22°59	T 23
W24	8 16 15	4° 4'02	26° 5	23°19	29♑32	1°17	2°15	23°26	21°18	7°33	29°42	24°29	24° 4	21°38	22°56	W24
T 25	8 20 12	5° 5'07	10♉13	24°51	28°57	1°41	2°28	23°32	21°R18	7°31	29°44	24°D29	24° 1	21°45	22°54	T 25
F 26	8 24 8	6° 6'12	24°27	26°24	28°23	2° 6	2°40	23°39	21°18	7°30	29°45	24°30	23°58	21°51	22°52	F 26
S 27	8 28 5	7° 7'17	8♊44	27°58	27°50	2°30	2°52	23°46	21°18	7°28	29°46	24°30	23°54	21°58	22°50	S 27
S 28	8 32 1	8° 8'22	23° 3	29°32	27°18	2°53	3° 4	23°53	21°18	7°26	29°47	24°32	23°51	22° 5	22°47	S 28
M29	8 35 58	9° 9'26	7♋20	1♒ 6	26°48	3°17	3°17	24° 0	21°18	7°25	29°49	24°33	23°48	22°12	22°45	M29
T 30	8 39 55	10°10'30	21°29	2°41	26°19	3°40	3°29	24° 7	21°17	7°23	29°50	24°R33	23°45	22°18	22°43	T 30
W31	8 43 51	11♒11'33	5♌28	4♒16	25♑53	4♏ 3	3♑41	24♒14	21♎17	7♌21	29♏51	24♋33	23♋42	22♏25	22♊41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s51	20n56	2s20	21s10	1n46	17s47	0n 6	6s16	1n56	22s45	0n30	15s10	0s47	7s31	0n42	17n35	0s32	4s32	15n38	21n 4	20n56	12s50	16n40	6s29
T 2	22 46	21 36	1 3	21 22	1 39	17 35	0 20	6 27	1 57	22 46	0 30	15 8	0 47	7 31	0 42	17 36	0 32	4 32	15 38	21 5	20 57	12 52	16 40	6 29
W 3	22 41	20 49	0n16	21 34	1 31	17 23	0 33	6 37	1 57	22 46	0 30	15 6	0 47	7 32	0 42	17 36	0 32	4 32	15 38	21 5	20 57	12 54	16 40	6 29
T 4	22 35	18 44	1 32	21 46	1 23	17 11	0 48	6 47	1 58	22 46	0 30	15 4	0 47	7 32	0 42	17 37	0 32	4 32	15 39	21 5	20 58	12 56	16 40	6 29
F 5	22 28	15 39	2 41	21 57	1 15	17 0	1 2	6 58	1 58	22 47	0 29	15 2	0 47	7 32	0 42	17 37	0 32	4 32	15 39	21 4	20 59	12 58	16 40	6 29
S 6	22 21	11 52	3 39	22 8	1 7	16 49	1 17	7 8	1 59	22 47	0 29	15 0	0 47	7 33	0 42	17 37	0 32	4 32	15 39	21 4	20 59	13 1	16 40	6 29
S 7	22 14	7 38	4 24	22 17	0 59	16 38	1 32	7 18	1 59	22 47	0 29	14 58	0 47	7 33	0 42	17 38	0 32	4 32	15 40	21 4	21 0	13 3	16 40	6 29
M 8	22 6	3 12	4 56	22 26	0 50	16 28	1 47	7 28	2 0	22 47	0 29	14 56	0 47	7 33	0 42	17 38	0 32	4 32	15 40	21 4	21 0	13 5	16 40	6 29
T 9	21 58	1s16	5 13	22 34	0 42	16 18	2 2	7 37	2 0	22 47	0 29	14 54	0 47	7 34	0 42	17 39	0 32	4 32	15 41	21 4	21 1	13 7	16 40	6 28
W10	21 50	5 36	5 17	22 41	0 34	16 8	2 18	7 47	2 1	22 47	0 29	14 52	0 47	7 34	0 42	17 39	0 32	4 32	15 41	21 4	21 1	13 9	16 40	6 28
T 11	21 41	9 42	5 7	22 47	0 26	15 59	2 34	7 57	2 1	22 48	0 29	14 50	0 47	7 34	0 42	17 39	0 32	4 32	15 41	21 4	21 2	13 11	16 40	6 28
F 12	21 31	13 24	4 43	22 52	0 19	15 50	2 49	8 6	2 2	22 48	0 29	14 48	0 47	7 35	0 42	17 40	0 32	4 32	15 42	21 4	21 3	13 13	16 40	6 28
S 13	21 21	16 36	4 8	22 56	0 11	15 41	3 5	8 15	2 2	22 48	0 29	14 46	0 48	7 35	0 42	17 40	0 32	4 32	15 42	21 4	21 3	13 15	16 40	6 28
S 14	21 11	19 7	3 22	22 58	0 3	15 33	3 21	8 25	2 3	22 48	0 29	14 44	0 48	7 35	0 42	17 41	0 32	4 32	15 42	21 4	21 4	13 17	16 40	6 28
M15	21 0	20 50	2 26	23 0	0s 4	15 25	3 36	8 34	2 3	22 48	0 29	14 42	0 48	7 35	0 42	17 41	0 32	4 32	15 43	21 4	21 4	13 20	16 40	6 27
T 16	20 49	21 34	1 22	23 0	0 12	15 18	3 51	8 43	2 4	22 48	0 29	14 40	0 48	7 35	0 42	17 42	0 32	4 32	15 43	21 4	21 5	13 22	16 40	6 27
W17	20 38	21 15	0 13	23 0	0 19	15 11	4 6	8 52	2 4	22 48	0 29	14 38	0 48	7 35	0 42	17 42	0 32	4 32	15 44	21 4	21 5	13 24	16 40	6 27
T 18	20 26	19 50	0s57	22 58	0 26	15 5	4 21	9 1	2 5	22 48	0 29	14 36	0 48	7 36	0 42	17 42	0 32	4 31	15 44	21 4	21 6	13 26	16 40	6 27
F 19	20 14	17 22	2 6	22 54	0 33	14 59	4 35	9 9	2 5	22 48	0 29	14 33	0 48	7 36	0 42	17 43	0 32	4 31	15 44	21 4	21 6	13 28	16 40	6 27
S 20	20 1	13 57	3 9	22 50	0 40	14 53	4 49	9 18	2 6	22 48	0 29	14 31	0 48	7 36	0 42	17 43	0 32	4 31	15 45	21 4	21 7	13 30	16 40	6 27
S 21	19 48	9 46	4 3	22 45	0 46	14 48	5 2	9 26	2 6	22 47	0 29	14 29	0 48	7 36	0 42	17 44	0 32	4 31	15 45	21 4	21 8	13 32	16 40	6 26
M22	19 35	5 2	4 44	22 38	0 52	14 43	5 15	9 34	2 7	22 47	0 29	14 27	0 48	7 36	0 42	17 44	0 32	4 31	15 46	21 5	21 8	13 34	16 40	6 26
T 23	19 21	0 0	5 9	22 30	0 59	14 39	5 27	9 43	2 7	22 47	0 29	14 25	0 48	7 36	0 42	17 45	0 32	4 31	15 46	21 5	21 9	13 36	16 40	6 26
W24	19 7	5n 5	5 17	22 20	1 4	14 35	5 38	9 51	2 8	22 47	0 29	14 23	0 48	7 36	0 42	17 45	0 32	4 31	15 47	21 5	21 9	13 38	16 40	6 26
T 25	18 52	9 57	5 5	22 10	1 10	14 32	5 49	9 59	2 8	22 47	0 29	14 20	0 48	7 36	0 42	17 45	0 32	4 30	15 47	21 5	21 10	13 40	16 41	6 25
F 26	18 37	14 19	4 35	21 58	1 16	14 29	5 59	10 6	2 9	22 47	0 29	14 18	0 48	7 36	0 42	17 46	0 32	4 30	15 48	21 5	21 10	13 42	16 41	6 25
S 27	18 22	17 52	3 47	21 45	1 21	14 26	6 8	10 14	2 9	22 46	0 28	14 16	0 48	7 36	0 43	17 46	0 32	4 30	15 48	21 5	21 11	13 45	16 41	6 25
S 28	18 7	20 20	2 46	21 31	1 26	14 24	6 17	10 22	2 10	22 46	0 28	14 14	0 48	7 36	0 43	17 47	0 32	4 30	15 48	21 4	21 11	13 47	16 41	6 25
M29	17 51	21 31	1 34	21 15	1 31	14 22	6 24	10 29	2 10	22 46	0 28	14 11	0 48	7 36	0 43	17 47	0 32	4 30	15 49	21 4	21 12	13 49	16 41	6 24
T 30	17 35	21 18	0 17	20 59	1 35	14 21	6 31	10 36	2 11	22 46	0 28	14 9	0 48	7 35	0 43	17 48	0 32	4 29	15 49	21 4	21 12	13 51	16 41	6 24
W31	17s18	19n45	1n 0	20s41	1s40	14s19	6n37	10s44	2n11	22s45	0n28	14s 7	0s48	7s35	0n43	17n48	0s32	4s29	15n50	21n 4	21n13	13s53	16n42	6s24

Julian Day Number = 2900428.5, Delta T = 01h22m31s
Ecliptic obliquity = 23°16'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'13, Lahiri = 41°04'14

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ASTRODIENST EPHEMERIS for the year 3229
geocentric

FEBRUARY 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 48	12♒12'36	19♌13	5♒51	25°R28	4♏26	3♑53	24♒21	21°R17	7°R19	29♏52	24°R32	23♋38	22♏32	22°R39	T 1
F 2	8 51 44	13°13'39	2♍40	7°27	25♑ 6	4°48	4° 4	24°28	21♎16	7♌18	29°53	24♋29	23°35	22°38	22♊38	F 2
S 3	8 55 41	14°14'42	15°48	9° 4	24°46	5°10	4°16	24°35	21°16	7°16	29°54	24°27	23°32	22°45	22°36	S 3
S 4	8 59 37	15°15'44	28°37	10°41	24°28	5°31	4°28	24°42	21°15	7°14	29°55	24°23	23°29	22°52	22°34	S 4
M 5	9 3 34	16°16'46	11♎ 7	12°19	24°13	5°53	4°40	24°49	21°15	7°13	29°56	24°20	23°26	22°59	22°32	M 5
T 6	9 7 30	17°17'48	23°22	13°57	24° 1	6°14	4°51	24°57	21°14	7°11	29°57	24°17	23°23	23° 5	22°31	T 6
W 7	9 11 27	18°18'49	5♏25	15°35	23°50	6°34	5° 3	25° 4	21°13	7° 9	29°58	24°15	23°19	23°12	22°29	W 7
T 8	9 15 24	19°19'51	17°19	17°14	23°43	6°54	5°14	25°11	21°13	7° 8	29°59	24°D15	23°16	23°19	22°28	T 8
F 9	9 19 20	20°20'52	29°10	18°54	23°38	7°14	5°25	25°18	21°12	7° 6	29°59	24°15	23°13	23°25	22°26	F 9
S 10	9 23 17	21°21'53	11♐ 3	20°35	23°35	7°34	5°37	25°25	21°11	7° 4	0♐ 0	24°16	23°10	23°32	22°25	S 10
S 11	9 27 13	22°22'53	23° 2	22°15	23°D35	7°53	5°48	25°32	21°10	7° 3	0° 1	24°18	23° 7	23°39	22°24	S 11
M12	9 31 10	23°23'53	5♑13	23°57	23°37	8°12	5°59	25°39	21° 9	7° 1	0° 2	24°20	23° 4	23°45	22°23	M12
T 13	9 35 6	24°24'53	17°38	25°39	23°42	8°30	6°10	25°46	21° 8	7° 0	0° 2	24°21	23° 0	23°52	22°22	T 13
W14	9 39 3	25°25'52	0♒22	27°22	23°48	8°48	6°21	25°54	21° 7	6°58	0° 3	24°R21	22°57	23°59	22°20	W14
T 15	9 42 59	26°26'51	13°25	29° 5	23°58	9° 5	6°32	26° 1	21° 6	6°56	0° 4	24°19	22°54	24° 6	22°19	T 15
F 16	9 46 56	27°27'48	26°48	0♓49	24° 9	9°22	6°43	26° 8	21° 5	6°55	0° 4	24°16	22°51	24°12	22°19	F 16
S 17	9 50 53	28°28'45	10♓29	2°33	24°23	9°39	6°53	26°15	21° 4	6°53	0° 5	24°12	22°48	24°19	22°18	S 17
S 18	9 54 49	29°29'41	24°25	4°18	24°38	9°55	7° 4	26°22	21° 2	6°52	0° 5	24° 6	22°44	24°26	22°17	S 18
M19	9 58 46	0♓30'36	8♈32	6° 4	24°56	10°11	7°14	26°29	21° 1	6°50	0° 6	24° 0	22°41	24°32	22°16	M19
T 20	10 2 42	1°31'30	22°45	7°50	25°16	10°26	7°25	26°36	21° 0	6°49	0° 6	23°54	22°38	24°39	22°16	T 20
W21	10 6 39	2°32'22	7♉ 1	9°36	25°37	10°41	7°35	26°44	20°58	6°47	0° 6	23°50	22°35	24°46	22°15	W21
T 22	10 10 35	3°33'14	21°16	11°23	26° 0	10°55	7°45	26°51	20°57	6°46	0° 7	23°48	22°32	24°52	22°15	T 22
F 23	10 14 32	4°34'04	5♊26	13°10	26°26	11° 9	7°55	26°58	20°55	6°44	0° 7	23°D47	22°29	24°59	22°14	F 23
S 24	10 18 28	5°34'52	19°30	14°56	26°52	11°22	8° 5	27° 5	20°54	6°43	0° 7	23°48	22°25	25° 6	22°14	S 24
S 25	10 22 25	6°35'40	3♋27	16°43	27°21	11°35	8°15	27°12	20°52	6°41	0° 7	23°49	22°22	25°13	22°14	S 25
M26	10 26 21	7°36'26	17°17	18°30	27°51	11°47	8°25	27°19	20°51	6°40	0° 8	23°R50	22°19	25°19	22°14	M26
T 27	10 30 18	8°37'10	0♌58	20°16	28°22	11°59	8°35	27°26	20°49	6°38	0° 8	23°50	22°16	25°26	22°14	T 27
W28	10 34 15	9♓37'54	14♌29	22♓ 2	28♑55	12♏10	8♑44	27♒33	20♎47	6♌37	0♐ 8	23♋48	22♋13	25♏33	22°D14	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 1	17n 3	2n12	20s21	1s44	14s19	6n42	10s51	2n12	22s45	0n28	14s 5	0s48	7s35	0n43	17n49	0s32	4s29	15n50	21n 4	21n14	13s55	16n42	6s23
F 2	16 44	13 29	3 15	20 1	1 47	14 18	6 47	10 57	2 12	22 45	0 28	14 2	0 48	7 35	0 43	17 49	0 32	4 29	15 51	21 5	21 14	13 57	16 42	6 23
S 3	16 27	9 21	4 6	19 39	1 51	14 18	6 50	11 4	2 13	22 44	0 28	14 0	0 48	7 35	0 43	17 49	0 31	4 28	15 51	21 5	21 15	13 59	16 42	6 23
S 4	16 9	4 53	4 44	19 16	1 54	14 18	6 53	11 11	2 13	22 44	0 28	13 58	0 48	7 35	0 43	17 50	0 31	4 28	15 52	21 6	21 15	14 1	16 42	6 23
M 5	15 51	0 20	5 6	18 52	1 57	14 18	6 55	11 17	2 14	22 44	0 28	13 55	0 48	7 34	0 43	17 50	0 31	4 28	15 52	21 6	21 16	14 3	16 43	6 22
T 6	15 33	4s 8	5 15	18 26	1 59	14 19	6 57	11 24	2 14	22 43	0 28	13 53	0 49	7 34	0 43	17 51	0 31	4 27	15 53	21 7	21 16	14 5	16 43	6 22
W 7	15 14	8 23	5 9	17 59	2 1	14 20	6 58	11 30	2 15	22 43	0 28	13 51	0 49	7 34	0 43	17 51	0 31	4 27	15 53	21 7	21 17	14 7	16 43	6 22
T 8	14 56	12 15	4 50	17 31	2 3	14 21	6 58	11 36	2 15	22 43	0 28	13 48	0 49	7 33	0 43	17 52	0 31	4 27	15 54	21 7	21 17	14 9	16 43	6 21
F 9	14 36	15 38	4 18	17 2	2 5	14 22	6 58	11 42	2 16	22 42	0 28	13 46	0 49	7 33	0 43	17 52	0 31	4 26	15 54	21 7	21 18	14 11	16 44	6 21
S 10	14 17	18 23	3 36	16 31	2 6	14 23	6 57	11 48	2 16	22 42	0 28	13 44	0 49	7 33	0 43	17 52	0 31	4 26	15 55	21 7	21 18	14 14	16 44	6 21
S 11	13 58	20 23	2 43	16 0	2 6	14 24	6 56	11 53	2 17	22 41	0 28	13 41	0 49	7 32	0 43	17 53	0 31	4 26	15 55	21 7	21 19	14 16	16 44	6 20
M12	13 38	21 28	1 43	15 27	2 7	14 26	6 54	11 59	2 17	22 41	0 28	13 39	0 49	7 32	0 43	17 53	0 31	4 25	15 56	21 6	21 19	14 18	16 44	6 20
T 13	13 18	21 31	0 37	14 52	2 7	14 27	6 51	12 4	2 17	22 40	0 28	13 37	0 49	7 32	0 43	17 54	0 31	4 25	15 56	21 6	21 20	14 20	16 45	6 20
W14	12 58	20 28	0s33	14 17	2 6	14 29	6 49	12 9	2 18	22 40	0 28	13 34	0 49	7 31	0 43	17 54	0 31	4 25	15 57	21 6	21 20	14 22	16 45	6 19
T 15	12 37	18 19	1 42	13 40	2 5	14 30	6 46	12 14	2 18	22 39	0 28	13 32	0 49	7 31	0 43	17 55	0 31	4 24	15 57	21 7	21 21	14 24	16 45	6 19
F 16	12 16	15 8	2 48	13 2	2 4	14 32	6 42	12 19	2 19	22 39	0 28	13 30	0 49	7 30	0 43	17 55	0 31	4 24	15 58	21 7	21 22	14 26	16 45	6 19
S 17	11 55	11 4	3 45	12 23	2 2	14 33	6 38	12 24	2 19	22 38	0 28	13 27	0 49	7 30	0 43	17 55	0 31	4 23	15 58	21 8	21 22	14 28	16 46	6 18
S 18	11 34	6 21	4 30	11 43	1 59	14 35	6 34	12 29	2 20	22 38	0 28	13 25	0 49	7 29	0 43	17 56	0 31	4 23	15 59	21 9	21 23	14 30	16 46	6 18
M19	11 13	1 14	4 59	11 2	1 56	14 36	6 30	12 33	2 20	22 37	0 28	13 23	0 49	7 29	0 43	17 56	0 31	4 23	15 59	21 10	21 23	14 32	16 46	6 18
T 20	10 52	3n59	5 10	10 19	1 53	14 37	6 25	12 37	2 21	22 37	0 28	13 20	0 49	7 28	0 43	17 57	0 31	4 22	16 0	21 11	21 24	14 34	16 47	6 17
W21	10 30	9 0	5 2	9 36	1 49	14 38	6 20	12 42	2 21	22 36	0 28	13 18	0 50	7 28	0 43	17 57	0 31	4 22	16 0	21 12	21 24	14 36	16 47	6 17
T 22	10 8	13 31	4 36	8 51	1 44	14 39	6 15	12 46	2 22	22 36	0 28	13 16	0 50	7 27	0 43	17 57	0 31	4 21	16 1	21 12	21 25	14 38	16 47	6 16
F 23	9 46	17 15	3 52	8 6	1 39	14 40	6 10	12 49	2 22	22 35	0 28	13 13	0 50	7 27	0 43	17 58	0 31	4 21	16 1	21 12	21 25	14 40	16 48	6 16
S 24	9 24	19 57	2 55	7 20	1 33	14 41	6 4	12 53	2 22	22 34	0 28	13 11	0 50	7 26	0 43	17 58	0 31	4 20	16 2	21 12	21 26	14 42	16 48	6 16
S 25	9 2	21 26	1 48	6 32	1 27	14 41	5 59	12 56	2 23	22 34	0 28	13 9	0 50	7 25	0 43	17 58	0 31	4 20	16 2	21 12	21 26	14 44	16 48	6 15
M26	8 40	21 35	0 35	5 44	1 20	14 41	5 53	13 0	2 23	22 33	0 28	13 6	0 50	7 25	0 43	17 59	0 31	4 20	16 3	21 12	21 27	14 46	16 49	6 15
T 27	8 17	20 26	0n38	4 56	1 12	14 41	5 47	13 3	2 24	22 33	0 28	13 4	0 50	7 24	0 43	17 59	0 31	4 19	16 3	21 12	21 27	14 48	16 49	6 15
W28	7s54	18n 7	1n49	4s 7	1s 3	14s41	5n41	13s 6	2n24	22s32	0n28	13s 2	0s50	7s23	0n43	18n 0	0s31	4s19	16n 4	21n12	21n28	14s50	16n50	6s14

Julian Day Number = 2900459.5, Delta T = 01h22m31s
Ecliptic obliquity = 23°16'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'18, Lahiri = 41°04'18

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ASTRODIENST EPHEMERIS for the year 3229
geocentric

MARCH 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 11	10♓38'36	27♌50	23♓46	29♉30	12♏21	8♉54	27♒40	20°R45	6°R36	0♐ 8	23°R44	22♋ 9	25♏39	22♊14	T 1
F 2	10 42 8	11°39'16	10♍58	25°30	0♒ 6	12°31	9° 3	27°47	20♎44	6♌34	0° 8	23♋37	22° 6	25°46	22°14	F 2
S 3	10 46 4	12°39'55	23°53	27°12	0°43	12°40	9°12	27°54	20°42	6°33	0°R 8	23°29	22° 3	25°53	22°14	S 3
S 4	10 50 1	13°40'33	6♎33	28°51	1°21	12°49	9°21	28° 1	20°40	6°32	0° 8	23°19	22° 0	25°59	22°14	S 4
M 5	10 53 57	14°41'10	18°59	0♈28	2° 1	12°58	9°30	28° 8	20°38	6°31	0° 8	23°10	21°57	26° 6	22°15	M 5
T 6	10 57 54	15°41'46	1♏12	2° 3	2°42	13° 5	9°39	28°15	20°36	6°29	0° 8	23° 1	21°54	26°13	22°15	T 6
W 7	11 1 50	16°42'20	13°14	3°33	3°24	13°12	9°48	28°22	20°34	6°28	0° 8	22°54	21°50	26°20	22°15	W 7
T 8	11 5 47	17°42'54	25° 8	4°59	4° 7	13°19	9°57	28°29	20°32	6°27	0° 8	22°48	21°47	26°26	22°16	T 8
F 9	11 9 44	18°43'26	6♐58	6°21	4°51	13°25	10° 5	28°36	20°30	6°26	0° 7	22°45	21°44	26°33	22°17	F 9
S 10	11 13 40	19°43'57	18°50	7°36	5°36	13°30	10°14	28°43	20°28	6°25	0° 7	22°D44	21°41	26°40	22°17	S 10
S 11	11 17 37	20°44'27	0♑47	8°46	6°22	13°34	10°22	28°49	20°26	6°23	0° 7	22°45	21°38	26°46	22°18	S 11
M12	11 21 33	21°44'55	12°57	9°49	7° 8	13°38	10°30	28°56	20°24	6°22	0° 7	22°46	21°35	26°53	22°19	M12
T 13	11 25 30	22°45'23	25°23	10°44	7°56	13°41	10°38	29° 3	20°21	6°21	0° 6	22°R46	21°31	27° 0	22°20	T 13
W14	11 29 26	23°45'49	8♒10	11°31	8°45	13°43	10°46	29°10	20°19	6°20	0° 6	22°45	21°28	27° 6	22°21	W14
T 15	11 33 23	24°46'14	21°22	12° 9	9°34	13°45	10°54	29°16	20°17	6°19	0° 6	22°41	21°25	27°13	22°22	T 15
F 16	11 37 19	25°46'37	4♓59	12°38	10°24	13°46	11° 1	29°23	20°15	6°18	0° 5	22°35	21°22	27°20	22°23	F 16
S 17	11 41 16	26°46'59	19° 0	12°58	11°15	13°R46	11° 9	29°30	20°12	6°17	0° 5	22°27	21°19	27°27	22°25	S 17
S 18	11 45 13	27°47'19	3♈22	13° 8	12° 7	13°45	11°16	29°36	20°10	6°16	0° 4	22°17	21°15	27°33	22°26	S 18
M19	11 49 9	28°47'37	17°58	13°R 8	12°59	13°44	11°23	29°43	20° 8	6°15	0° 4	22° 6	21°12	27°40	22°27	M19
T 20	11 53 6	29°47'54	2♉40	12°59	13°52	13°42	11°30	29°49	20° 5	6°14	0° 3	21°56	21° 9	27°47	22°29	T 20
W21	11 57 2	0♈48'09	17°21	12°40	14°46	13°39	11°37	29°56	20° 3	6°14	0° 2	21°47	21° 6	27°53	22°30	W21
T 22	12 0 59	1°48'22	1♊55	12°13	15°40	13°36	11°44	0♓ 2	20° 0	6°13	0° 2	21°42	21° 3	28° 0	22°32	T 22
F 23	12 4 55	2°48'33	16°15	11°38	16°35	13°31	11°50	0° 9	19°58	6°12	0° 1	21°38	21° 0	28° 7	22°33	F 23
S 24	12 8 52	3°48'43	0♋21	10°55	17°30	13°26	11°57	0°15	19°55	6°11	0° 0	21°D37	20°56	28°13	22°35	S 24
S 25	12 12 48	4°48'50	14°11	10° 6	18°26	13°20	12° 3	0°22	19°53	6°10	29♏59	21°R38	20°53	28°20	22°37	S 25
M26	12 16 45	5°48'55	27°46	9°13	19°22	13°14	12° 9	0°28	19°50	6°10	29°59	21°38	20°50	28°27	22°39	M26
T 27	12 20 42	6°48'57	11♌ 7	8°16	20°19	13° 6	12°15	0°34	19°48	6° 9	29°58	21°36	20°47	28°33	22°41	T 27
W28	12 24 38	7°48'58	24°16	7°16	21°16	12°58	12°21	0°40	19°45	6° 8	29°57	21°32	20°44	28°40	22°43	W28
T 29	12 28 35	8°48'57	7♍14	6°16	22°14	12°49	12°27	0°46	19°43	6° 8	29°56	21°26	20°41	28°47	22°45	T 29
F 30	12 32 31	9°48'54	20° 1	5°17	23°12	12°39	12°32	0°53	19°40	6° 7	29°55	21°16	20°37	28°54	22°47	F 30
S 31	12 36 28	10♈48'48	2♎37	4♈20	24♒11	12♏29	12♉38	0♓59	19♎38	6♌ 7	29♏54	21♋ 4	20♋34	29♏ 0	22♊49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7s32	14n51	2n53	3s17	0s54	14s40	5n34	13s 9	2n24	22s32	0n28	12s59	0s50	7s23	0n44	18n 0	0s31	4s18	16n 4	21n13	21n28	14s52	16n50	6s14	
F 2	7 9	10 54	3 46	2 27	0 44	14 39	5 28	13 11	2 25	22 31	0 28	12 57	0 50	7 22	0 44	18 0	0 31	4 18	16 5	21 14	21 29	14 54	16 50	6 13	
S 3	6 46	6 30	4 27	1 38	0 34	14 38	5 21	13 14	2 25	22 30	0 28	12 55	0 50	7 21	0 44	18 1	0 31	4 17	16 5	21 15	21 29	14 56	16 51	6 13	
S 4	6 23	1 55	4 53	0 48	0 23	14 36	5 15	13 16	2 25	22 30	0 28	12 52	0 50	7 21	0 44	18 1	0 31	4 17	16 6	21 17	21 30	14 58	16 51	6 13	
M 5	5 59	2s40	5 5	0n 1	0 11	14 34	5 8	13 18	2 26	22 29	0 27	12 50	0 50	7 20	0 44	18 1	0 31	4 16	16 6	21 18	21 30	15 0	16 51	6 12	
T 6	5 36	7 4	5 3	0 50	0n 1	14 32	5 1	13 20	2 26	22 28	0 27	12 48	0 51	7 19	0 44	18 2	0 31	4 16	16 7	21 20	21 31	15 2	16 52	6 12	
W 7	5 13	11 8	4 47	1 37	0 14	14 29	4 55	13 22	2 26	22 28	0 27	12 45	0 51	7 18	0 44	18 2	0 31	4 15	16 7	21 21	21 31	15 4	16 52	6 12	
T 8	4 49	14 43	4 19	2 24	0 28	14 26	4 48	13 24	2 27	22 27	0 27	12 43	0 51	7 18	0 44	18 2	0 31	4 15	16 8	21 22	21 32	15 6	16 53	6 11	
F 9	4 26	17 43	3 40	3 9	0 42	14 23	4 41	13 25	2 27	22 27	0 27	12 41	0 51	7 17	0 44	18 3	0 31	4 14	16 8	21 22	21 32	15 8	16 53	6 11	
S 10	4 2	19 58	2 51	3 52	0 56	14 19	4 34	13 27	2 27	22 26	0 27	12 38	0 51	7 16	0 44	18 3	0 31	4 14	16 9	21 23	21 33	15 10	16 54	6 10	
S 11	3 39	21 22	1 55	4 32	1 11	14 15	4 27	13 28	2 27	22 25	0 27	12 36	0 51	7 15	0 44	18 3	0 31	4 13	16 9	21 23	21 33	15 12	16 54	6 10	
M12	3 15	21 47	0 52	5 10	1 25	14 10	4 20	13 29	2 27	22 25	0 27	12 34	0 51	7 14	0 44	18 3	0 31	4 13	16 10	21 22	21 34	15 14	16 54	6 10	
T 13	2 51	21 9	0s14	5 45	1 40	14 5	4 13	13 29	2 28	22 24	0 27	12 32	0 51	7 14	0 44	18 4	0 31	4 12	16 10	21 22	21 34	15 16	16 55	6 9	
W14	2 28	19 25	1 21	6 17	1 55	13 59	4 6	13 30	2 28	22 24	0 27	12 29	0 51	7 13	0 44	18 4	0 31	4 11	16 11	21 23	21 35	15 18	16 55	6 9	
T 15	2 4	16 36	2 26	6 45	2 9	13 54	3 59	13 30	2 28	22 23	0 27	12 27	0 51	7 12	0 44	18 4	0 31	4 11	16 11	21 23	21 35	15 20	16 56	6 9	
F 16	1 40	12 48	3 25	7 9	2 23	13 47	3 52	13 31	2 28	22 22	0 27	12 25	0 52	7 11	0 44	18 5	0 31	4 10	16 12	21 24	21 36	15 22	16 56	6 8	
S 17	1 16	8 12	4 13	7 29	2 36	13 41	3 45	13 31	2 28	22 22	0 27	12 23	0 52	7 10	0 44	18 5	0 31	4 10	16 12	21 25	21 36	15 24	16 57	6 8	
S 18	0 52	3 3	4 46	7 44	2 48	13 33	3 38	13 30	2 28	22 21	0 27	12 21	0 52	7 9	0 44	18 5	0 31	4 9	16 13	21 27	21 37	15 26	16 57	6 7	
M19	0 29	2n21	5 2	7 55	3 0	13 26	3 31	13 30	2 28	22 21	0 27	12 18	0 52	7 8	0 44	18 5	0 31	4 9	16 13	21 29	21 37	15 28	16 57	6 7	
T 20	0 5	7 39	4 57	8 1	3 10	13 18	3 24	13 29	2 28	22 20	0 27	12 16	0 52	7 7	0 44	18 6	0 31	4 8	16 14	21 30	21 38	15 30	16 58	6 7	
W21	0n19	12 31	4 33	8 1	3 18	13 9	3 17	13 29	2 28	22 19	0 27	12 14	0 52	7 7	0 44	18 6	0 31	4 8	16 14	21 32	21 38	15 32	16 58	6 6	
T 22	0 43	16 37	3 52	7 57	3 25	13 0	3 10	13 28	2 28	22 19	0 27	12 12	0 52	7 6	0 44	18 6	0 31	4 7	16 14	21 33	21 39	15 34	16 59	6 6	
F 23	1 7	19 39	2 56	7 48	3 30	12 51	3 3	13 26	2 28	22 18	0 27	12 10	0 52	7 5	0 44	18 6	0 31	4 6	16 15	21 33	21 39	15 36	16 59	6 6	
S 24	1 30	21 26	1 50	7 34	3 33	12 41	2 56	13 25	2 28	22 18	0 27	12 8	0 52	7 4	0 44	18 6	0 31	4 6	16 15	21 33	21 40	15 38	17 0	6 5	
S 25	1 54	21 53	0 39	7 16	3 34	12 31	2 49	13 24	2 27	22 17	0 27	12 5	0 52	7 3	0 44	18 7	0 31	4 5	16 16	21 33	21 40	15 40	17 0	6 5	
M26	2 18	21 0	0n32	6 54	3 33	12 20	2 42	13 22	2 27	22 17	0 27	12 3	0 53	7 2	0 44	18 7	0 30	4 5	16 16	21 33	21 41	15 42	17 1	6 5	
T 27	2 41	18 57	1 41	6 29	3 30	12 9	2 36	13 20	2 27	22 16	0 27	12 1	0 53	7 1	0 44	18 7	0 30	4 4	16 17	21 34	21 41	15 44	17 1	6 4	
W28	3 5	15 55	2 44	6 1	3 25	11 58	2 29	13 18	2 27	22 16	0 27	11 59	0 53	7 0	0 44	18 7	0 30	4 4	16 17	21 34	21 42	15 46	17 1	6 4	
T 29	3 28	12 9	3 36	5 31	3 18	11 46	2 22	13 16	2 26	22 15	0 27	11 57	0 53	6 59	0 44	18 7	0 30	4 3	16 17	21 35	21 42	15 48	17 2	6 4	
F 30	3 52	7 53	4 17	4 59	3 9	11 33	2 16	13 13	2 26	22 15	0 27	11 55	0 53	6 58	0 44	18 8	0 30	4 3	16 18	21 37	21 43	15 50	17 2	6 3	
S 31	4n15	3n20	4n45	4n27	2n59	11s21	2n 9	13s10	2n25	22s14	0n27	11s53	0s53	6s57	0n44	18n 8	0s30	4s 2	16n18	21n39	21n43	15s52	17n 3	6s 3	

Julian Day Number = 2900487.5, Delta T = 01h22m32s
Ecliptic obliquity = 23°16'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'21, Lahiri = 41°04'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3229
geocentric

APRIL 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 24	11♈48'41	15♎ 3	3°R25	25♒10	12°R18	12♑43	1♓ 5	19°R35	6°R 6	29°R54	20°R50	20♋31	29♏ 7	22♊51	S 1
M 2	12 44 21	12°48'32	27°19	2♈35	26°10	12♏ 6	12°48	1°11	19♎33	6♌ 6	29♏53	20♋36	20°28	29°14	22°54	M 2
T 3	12 48 17	13°48'22	9♏25	1°49	27°10	11°53	12°53	1°16	19°30	6° 5	29°52	20°23	20°25	29°20	22°56	T 3
W 4	12 52 14	14°48'09	21°23	1° 9	28°10	11°40	12°57	1°22	19°27	6° 5	29°51	20°11	20°21	29°27	22°59	W 4
T 5	12 56 10	15°47'55	3♐15	0°34	29°11	11°25	13° 2	1°28	19°25	6° 5	29°49	20° 3	20°18	29°34	23° 1	T 5
F 6	13 0 7	16°47'39	15° 4	0° 6	0♓12	11°10	13° 6	1°34	19°22	6° 4	29°48	19°57	20°15	29°40	23° 4	F 6
S 7	13 4 4	17°47'22	26°54	29♓43	1°13	10°55	13°11	1°40	19°20	6° 4	29°47	19°53	20°12	29°47	23° 6	S 7
S 8	13 8 0	18°47'03	8♑50	29°27	2°15	10°39	13°15	1°45	19°17	6° 4	29°46	19°52	20° 9	29°54	23° 9	S 8
M 9	13 11 57	19°46'42	20°56	29°17	3°17	10°22	13°18	1°51	19°14	6° 3	29°45	19°52	20° 6	0♐ 0	23°12	M 9
T 10	13 15 53	20°46'19	3♒20	29°D14	4°19	10° 4	13°22	1°56	19°12	6° 3	29°44	19°52	20° 2	0° 7	23°15	T 10
W11	13 19 50	21°45'55	16° 4	29°16	5°22	9°46	13°26	2° 2	19° 9	6° 3	29°43	19°50	19°59	0°14	23°17	W11
T 12	13 23 46	22°45'29	29°15	29°24	6°25	9°27	13°29	2° 7	19° 7	6° 3	29°41	19°47	19°56	0°21	23°20	T 12
F 13	13 27 43	23°45'01	12♓55	29°37	7°28	9° 8	13°32	2°12	19° 4	6° 3	29°40	19°40	19°53	0°27	23°23	F 13
S 14	13 31 39	24°44'32	27° 3	29°56	8°31	8°48	13°35	2°18	19° 1	6° 3	29°39	19°31	19°50	0°34	23°26	S 14
S 15	13 35 36	25°44'01	11♈38	0♈19	9°35	8°28	13°38	2°23	18°59	6° 3	29°37	19°21	19°46	0°41	23°30	S 15
M16	13 39 33	26°43'28	26°32	0°47	10°39	8° 7	13°40	2°28	18°56	6°D 3	29°36	19° 9	19°43	0°47	23°33	M16
T 17	13 43 29	27°42'52	11♉36	1°20	11°43	7°45	13°43	2°33	18°54	6° 3	29°35	18°58	19°40	0°54	23°36	T 17
W18	13 47 26	28°42'15	26°41	1°57	12°47	7°24	13°45	2°38	18°51	6° 3	29°33	18°49	19°37	1° 1	23°39	W18
T 19	13 51 22	29°41'36	11♊37	2°37	13°52	7° 2	13°47	2°43	18°48	6° 3	29°32	18°42	19°34	1° 7	23°42	T 19
F 20	13 55 19	0♉40'55	26°16	3°22	14°57	6°40	13°49	2°48	18°46	6° 3	29°31	18°38	19°31	1°14	23°46	F 20
S 21	13 59 15	1°40'11	10♋35	4°10	16° 2	6°17	13°51	2°53	18°43	6° 3	29°29	18°37	19°27	1°21	23°49	S 21
S 22	14 3 12	2°39'26	24°30	5° 1	17° 7	5°54	13°52	2°57	18°41	6° 3	29°28	18°D36	19°24	1°27	23°53	S 22
M23	14 7 8	3°38'37	8♌ 4	5°55	18°13	5°31	13°54	3° 2	18°38	6° 3	29°26	18°R36	19°21	1°34	23°56	M23
T 24	14 11 5	4°37'47	21°19	6°52	19°18	5° 8	13°55	3° 7	18°36	6° 4	29°25	18°35	19°18	1°41	24° 0	T 24
W25	14 15 2	5°36'54	4♍16	7°53	20°24	4°45	13°56	3°11	18°33	6° 4	29°23	18°32	19°15	1°47	24° 3	W25
T 26	14 18 58	6°35'59	16°58	8°55	21°30	4°22	13°56	3°16	18°31	6° 4	29°22	18°26	19°12	1°54	24° 7	T 26
F 27	14 22 55	7°35'02	29°29	10° 1	22°36	3°59	13°57	3°20	18°29	6° 5	29°20	18°18	19° 8	2° 1	24°11	F 27
S 28	14 26 51	8°34'03	11♎50	11° 9	23°43	3°36	13°57	3°24	18°26	6° 5	29°19	18° 7	19° 5	2° 8	24°15	S 28
S 29	14 30 48	9°33'01	24° 2	12°19	24°49	3°13	13°58	3°29	18°24	6° 5	29°17	17°55	19° 2	2°14	24°18	S 29
M30	14 34 44	10♉31'58	6♏ 6	13♈31	25♓56	2♏50	13°R58	3♓33	18♎21	6♌ 6	29♏16	17♋42	18♋59	2♐21	24♊22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n38	1s18	4n58	3n55	2n47	11s 7	2n 2	13s 7	2n25	22s14	0n27	11s51	0s53	6s56	0n44	18n 8	0s30	4s 1	16n19	21n41	21n43	15s54	17n 3	6s 3
M 2	5 2	5 48	4 58	3 23	2 34	10 54	1 56	13 4	2 24	22 13	0 27	11 49	0 53	6 55	0 44	18 8	0 30	4 1	16 19	21 43	21 44	15 56	17 4	6 2
T 3	5 25	10 2	4 44	2 52	2 20	10 40	1 49	13 1	2 24	22 13	0 27	11 47	0 54	6 54	0 44	18 8	0 30	4 0	16 19	21 45	21 44	15 58	17 4	6 2
W 4	5 48	13 51	4 17	2 23	2 6	10 25	1 43	12 58	2 23	22 12	0 27	11 45	0 54	6 53	0 44	18 8	0 30	4 0	16 20	21 46	21 45	15 59	17 5	6 2
T 5	6 11	17 4	3 40	1 55	1 51	10 10	1 37	12 54	2 22	22 12	0 27	11 43	0 54	6 52	0 44	18 8	0 30	3 59	16 20	21 48	21 45	16 1	17 5	6 1
F 6	6 33	19 35	2 53	1 30	1 35	9 55	1 30	12 50	2 21	22 11	0 27	11 41	0 54	6 51	0 44	18 9	0 30	3 59	16 20	21 49	21 46	16 3	17 6	6 1
S 7	6 56	21 16	1 58	1 7	1 20	9 39	1 24	12 46	2 21	22 11	0 27	11 39	0 54	6 50	0 44	18 9	0 30	3 58	16 21	21 49	21 46	16 5	17 6	6 1
S 8	7 19	22 1	0 58	0 46	1 5	9 23	1 18	12 42	2 20	22 11	0 27	11 37	0 54	6 49	0 44	18 9	0 30	3 57	16 21	21 49	21 47	16 7	17 6	6 0
M 9	7 41	21 45	0s 6	0 28	0 49	9 7	1 12	12 38	2 19	22 10	0 27	11 36	0 54	6 48	0 44	18 9	0 30	3 57	16 21	21 49	21 47	16 9	17 7	6 0
T 10	8 3	20 26	1 11	0 13	0 34	8 50	1 6	12 33	2 18	22 10	0 27	11 34	0 54	6 47	0 44	18 9	0 30	3 56	16 22	21 49	21 48	16 11	17 7	6 0
W11	8 26	18 3	2 14	0 1	0 20	8 33	1 0	12 29	2 17	22 10	0 27	11 32	0 55	6 46	0 44	18 9	0 30	3 56	16 22	21 49	21 48	16 13	17 8	5 59
T 12	8 48	14 39	3 12	0s 9	0 5	8 16	0 54	12 24	2 15	22 9	0 27	11 30	0 55	6 45	0 44	18 9	0 30	3 55	16 22	21 50	21 49	16 15	17 8	5 59
F 13	9 10	10 23	4 2	0 17	0s 8	7 58	0 49	12 19	2 14	22 9	0 27	11 28	0 55	6 44	0 44	18 9	0 30	3 55	16 23	21 51	21 49	16 17	17 9	5 59
S 14	9 31	5 25	4 38	0 21	0 22	7 39	0 43	12 14	2 13	22 9	0 27	11 27	0 55	6 43	0 44	18 9	0 30	3 54	16 23	21 52	21 50	16 19	17 9	5 58
S 15	9 53	0 0	4 58	0 24	0 34	7 21	0 37	12 9	2 12	22 9	0 27	11 25	0 55	6 42	0 44	18 9	0 30	3 54	16 23	21 54	21 50	16 21	17 10	5 58
M16	10 14	5n32	4 58	0 24	0 46	7 2	0 32	12 4	2 10	22 8	0 27	11 23	0 55	6 42	0 44	18 9	0 30	3 53	16 24	21 55	21 50	16 23	17 10	5 58
T 17	10 35	10 48	4 38	0 22	0 58	6 43	0 26	11 58	2 9	22 8	0 27	11 21	0 55	6 41	0 44	18 9	0 30	3 53	16 24	21 57	21 51	16 24	17 10	5 58
W18	10 57	15 25	3 58	0 17	1 9	6 24	0 21	11 53	2 7	22 8	0 27	11 20	0 56	6 40	0 44	18 9	0 30	3 52	16 24	21 58	21 51	16 26	17 11	5 57
T 19	11 17	19 1	3 2	0 11	1 19	6 4	0 16	11 47	2 6	22 8	0 27	11 18	0 56	6 39	0 44	18 9	0 30	3 52	16 24	21 59	21 52	16 28	17 11	5 57
F 20	11 38	21 18	1 55	0 2	1 29	5 44	0 11	11 42	2 4	22 7	0 27	11 17	0 56	6 38	0 44	18 9	0 30	3 51	16 25	22 0	21 52	16 30	17 12	5 57
S 21	11 59	22 9	0 42	0n 8	1 38	5 23	0 5	11 36	2 2	22 7	0 27	11 15	0 56	6 37	0 44	18 9	0 30	3 51	16 25	22 0	21 53	16 32	17 12	5 56
S 22	12 19	21 35	0n31	0 21	1 47	5 3	0 0	11 30	2 1	22 7	0 27	11 13	0 56	6 36	0 44	18 9	0 30	3 50	16 25	22 0	21 53	16 34	17 12	5 56
M23	12 39	19 45	1 41	0 35	1 55	4 42	0s 4	11 24	1 59	22 7	0 27	11 12	0 56	6 35	0 44	18 9	0 30	3 50	16 25	22 0	21 54	16 36	17 13	5 56
T 24	12 59	16 54	2 44	0 51	2 2	4 21	0 9	11 19	1 57	22 7	0 27	11 10	0 56	6 34	0 44	18 9	0 30	3 49	16 26	22 0	21 54	16 38	17 13	5 56
W25	13 18	13 15	3 37	1 8	2 9	4 0	0 14	11 13	1 55	22 7	0 27	11 9	0 57	6 33	0 44	18 9	0 30	3 49	16 26	22 0	21 55	16 40	17 14	5 55
T 26	13 38	9 4	4 18	1 27	2 15	3 38	0 19	11 7	1 53	22 7	0 27	11 7	0 57	6 32	0 44	18 9	0 30	3 48	16 26	22 1	21 55	16 42	17 14	5 55
F 27	13 57	4 35	4 46	1 47	2 20	3 16	0 23	11 1	1 51	22 7	0 27	11 6	0 57	6 31	0 44	18 9	0 30	3 48	16 26	22 2	21 55	16 43	17 14	5 55
S 28	14 16	0s 2	5 0	2 9	2 25	2 54	0 28	10 55	1 49	22 7	0 27	11 5	0 57	6 30	0 44	18 9	0 30	3 47	16 26	22 4	21 56	16 45	17 15	5 55
S 29	14 35	4 36	5 0	2 32	2 30	2 32	0 32	10 50	1 47	22 7	0 27	11 3	0 57	6 29	0 44	18 9	0 30	3 47	16 26	22 5	21 56	16 47	17 15	5 55
M30	14n53	8s57	4n47	2n56	2s34	2s10	0s36	10s44	1n45	22s 7	0n26	11s 2	0s57	6s29	0n44	18n 9	0s30	3s46	16n27	22n 7	21n57	16s49	17n16	5s54

Julian Day Number = 2900518.5, Delta T = 01h22m33s
Ecliptic obliquity = 23°16'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'26, Lahiri = 41°04'26

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ASTRODIENST EPHEMERIS for the year 3229
geocentric

MAY 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 41	11♉30'52	18♏ 5	14♈46	27♓ 2	2°R27	13°R57	3♓37	18°R19	6♌ 6	29°R14	17°R30	18♋56	2♐28	24♊26	T 1
W 2	14 42 37	12°29'45	29°58	16° 3	28° 9	2♏ 4	13♑57	3°41	18♎17	6° 7	29♏12	17♋19	18°52	2°34	24°30	W 2
T 3	14 46 34	13°28'36	11♐48	17°21	29°17	1°42	13°57	3°45	18°14	6° 8	29°11	17°11	18°49	2°41	24°34	T 3
F 4	14 50 30	14°27'25	23°36	18°42	0♈24	1°20	13°56	3°48	18°12	6° 8	29° 9	17° 6	18°46	2°48	24°38	F 4
S 5	14 54 27	15°26'13	5♑27	20° 5	1°31	0°58	13°55	3°52	18°10	6° 9	29° 8	17° 3	18°43	2°54	24°42	S 5
S 6	14 58 24	16°24'58	17°24	21°29	2°39	0°37	13°54	3°56	18° 8	6° 9	29° 6	17°D 3	18°40	3° 1	24°46	S 6
M 7	15 2 20	17°23'42	29°30	22°56	3°46	0°16	13°53	3°59	18° 6	6°10	29° 4	17° 3	18°37	3° 8	24°50	M 7
T 8	15 6 17	18°22'24	11♒52	24°24	4°54	29♎56	13°51	4° 3	18° 3	6°11	29° 3	17° 4	18°33	3°14	24°54	T 8
W 9	15 10 13	19°21'05	24°33	25°54	6° 2	29°36	13°49	4° 6	18° 1	6°12	29° 1	17°R 4	18°30	3°21	24°59	W 9
T 10	15 14 10	20°19'44	7♓40	27°26	7°10	29°17	13°48	4°10	17°59	6°12	28°59	17° 2	18°27	3°28	25° 3	T 10
F 11	15 18 6	21°18'22	21°14	28°59	8°18	28°58	13°45	4°13	17°57	6°13	28°58	16°59	18°24	3°34	25° 7	F 11
S 12	15 22 3	22°16'57	5♈17	0♉35	9°26	28°40	13°43	4°16	17°55	6°14	28°56	16°53	18°21	3°41	25°11	S 12
S 13	15 25 59	23°15'32	19°49	2°12	10°35	28°22	13°41	4°19	17°53	6°15	28°54	16°46	18°18	3°48	25°16	S 13
M14	15 29 56	24°14'04	4♉45	3°50	11°43	28° 5	13°38	4°22	17°51	6°16	28°53	16°38	18°14	3°54	25°20	M14
T 15	15 33 53	25°12'35	19°55	5°31	12°52	27°48	13°36	4°25	17°49	6°17	28°51	16°30	18°11	4° 1	25°25	T 15
W16	15 37 49	26°11'04	5♊11	7°13	14° 0	27°33	13°33	4°28	17°47	6°18	28°49	16°23	18° 8	4° 8	25°29	W16
T 17	15 41 46	27° 9'32	20°22	8°57	15° 9	27°18	13°29	4°31	17°46	6°19	28°48	16°19	18° 5	4°15	25°33	T 17
F 18	15 45 42	28° 7'57	5♋17	10°43	16°18	27° 4	13°26	4°33	17°44	6°20	28°46	16°16	18° 2	4°21	25°38	F 18
S 19	15 49 39	29° 6'21	19°51	12°30	17°27	26°50	13°23	4°36	17°42	6°21	28°44	16°D16	17°58	4°28	25°42	S 19
S 20	15 53 35	0♊ 4'42	3♌59	14°20	18°36	26°37	13°19	4°38	17°40	6°22	28°43	16°17	17°55	4°35	25°47	S 20
M21	15 57 32	1° 3'02	17°42	16°11	19°45	26°25	13°15	4°40	17°39	6°23	28°41	16°18	17°52	4°41	25°52	M21
T 22	16 1 29	2° 1'19	0♍59	18° 4	20°54	26°14	13°11	4°43	17°37	6°24	28°39	16°R19	17°49	4°48	25°56	T 22
W23	16 5 25	2°59'35	13°55	19°58	22° 3	26° 4	13° 7	4°45	17°35	6°25	28°37	16°18	17°46	4°55	26° 1	W23
T 24	16 9 22	3°57'48	26°33	21°55	23°13	25°54	13° 3	4°47	17°34	6°27	28°36	16°16	17°43	5° 1	26° 5	T 24
F 25	16 13 18	4°55'59	8♎55	23°53	24°22	25°45	12°58	4°49	17°32	6°28	28°34	16°12	17°39	5° 8	26°10	F 25
S 26	16 17 15	5°54'09	21° 6	25°52	25°32	25°37	12°54	4°51	17°31	6°29	28°32	16° 6	17°36	5°15	26°15	S 26
S 27	16 21 11	6°52'17	3♏ 9	27°54	26°41	25°30	12°49	4°53	17°29	6°30	28°31	15°59	17°33	5°21	26°20	S 27
M28	16 25 8	7°50'23	15° 5	29°57	27°51	25°24	12°44	4°54	17°28	6°32	28°29	15°52	17°30	5°28	26°24	M28
T 29	16 29 4	8°48'27	26°57	2♊ 2	29° 0	25°18	12°39	4°56	17°27	6°33	28°27	15°45	17°27	5°35	26°29	T 29
W30	16 33 1	9°46'30	8♐47	4° 8	0♉10	25°13	12°34	4°57	17°25	6°34	28°26	15°39	17°24	5°41	26°34	W30
T 31	16 36 58	10♊44'31	20♐37	6♊15	1♉20	25♎ 9	12♑28	4♓59	17♎24	6♌36	28♏24	15♋35	17♋20	5♐48	26♊39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n11	12s55	4n21	3n22	2s37	1s47	0s40	10s38	1n42	22s 7	0n26	11s 1	0s57	6s28	0n44	18n 9	0s30	3s46	16n27	22n 9	21n57	16s51	17n16	5s54	
W 2	15 29	16 22	3 43	3 49	2 40	1 24	0 44	10 33	1 40	22 7	0 26	10 59	0 58	6 27	0 44	18 9	0 30	3 45	16 27	22 10	21 58	16 53	17 16	5 54	
T 3	15 47	19 8	2 56	4 17	2 42	1 2	0 48	10 27	1 38	22 7	0 26	10 58	0 58	6 26	0 44	18 8	0 29	3 45	16 27	22 11	21 58	16 55	17 17	5 54	
F 4	16 4	21 6	2 2	4 45	2 43	0 38	0 52	10 22	1 36	22 7	0 26	10 57	0 58	6 25	0 44	18 8	0 29	3 44	16 27	22 12	21 59	16 57	17 17	5 53	
S 5	16 21	22 9	1 2	5 15	2 44	0 15	0 56	10 17	1 33	22 7	0 26	10 56	0 58	6 24	0 43	18 8	0 29	3 44	16 27	22 12	21 59	16 58	17 17	5 53	
S 6	16 38	22 11	0s 2	5 46	2 45	0n 8	0 59	10 12	1 31	22 7	0 26	10 54	0 58	6 24	0 43	18 8	0 29	3 44	16 27	22 12	21 59	17 0	17 18	5 53	
M 7	16 55	21 12	1 6	6 18	2 45	0 32	1 3	10 7	1 28	22 8	0 26	10 53	0 58	6 23	0 43	18 8	0 29	3 43	16 27	22 12	22 0	17 2	17 18	5 53	
T 8	17 11	19 11	2 9	6 50	2 45	0 55	1 6	10 2	1 26	22 8	0 26	10 52	0 59	6 22	0 43	18 8	0 29	3 43	16 28	22 12	22 0	17 4	17 18	5 53	
W 9	17 27	16 11	3 7	7 24	2 43	1 19	1 10	9 57	1 24	22 8	0 26	10 51	0 59	6 21	0 43	18 8	0 29	3 42	16 28	22 12	22 1	17 6	17 19	5 53	
T 10	17 43	12 19	3 57	7 58	2 42	1 42	1 13	9 53	1 21	22 8	0 26	10 50	0 59	6 20	0 43	18 7	0 29	3 42	16 28	22 12	22 1	17 8	17 19	5 52	
F 11	17 58	7 41	4 36	8 33	2 40	2 6	1 16	9 48	1 19	22 8	0 26	10 49	0 59	6 20	0 43	18 7	0 29	3 42	16 28	22 13	22 2	17 10	17 19	5 52	
S 12	18 13	2 31	5 0	9 8	2 37	2 30	1 19	9 44	1 16	22 9	0 26	10 48	0 59	6 19	0 43	18 7	0 29	3 41	16 28	22 13	22 2	17 11	17 20	5 52	
S 13	18 28	2n58	5 6	9 45	2 34	2 54	1 22	9 40	1 14	22 9	0 26	10 47	0 59	6 18	0 43	18 7	0 29	3 41	16 28	22 14	22 2	17 13	17 20	5 52	
M14	18 42	8 26	4 51	10 21	2 30	3 18	1 25	9 37	1 11	22 9	0 26	10 46	1 0	6 18	0 43	18 7	0 29	3 41	16 28	22 15	22 3	17 15	17 20	5 52	
T 15	18 56	13 29	4 16	10 58	2 26	3 42	1 28	9 33	1 9	22 10	0 26	10 45	1 0	6 17	0 43	18 6	0 29	3 40	16 28	22 16	22 3	17 17	17 21	5 52	
W16	19 10	17 42	3 23	11 36	2 21	4 6	1 30	9 30	1 6	22 10	0 26	10 44	1 0	6 16	0 43	18 6	0 29	3 40	16 28	22 17	22 4	17 19	17 21	5 52	
T 17	19 24	20 41	2 15	12 14	2 16	4 30	1 33	9 27	1 4	22 10	0 26	10 44	1 0	6 15	0 43	18 6	0 29	3 40	16 28	22 17	22 4	17 21	17 21	5 51	
F 18	19 37	22 12	0 59	12 52	2 11	4 54	1 35	9 24	1 1	22 11	0 26	10 43	1 0	6 15	0 43	18 6	0 29	3 39	16 28	22 18	22 4	17 22	17 21	5 51	
S 19	19 49	22 9	0n19	13 31	2 4	5 18	1 37	9 22	0 59	22 11	0 26	10 42	1 0	6 14	0 43	18 6	0 29	3 39	16 28	22 18	22 5	17 24	17 22	5 51	
S 20	20 2	20 39	1 34	14 9	1 58	5 42	1 39	9 19	0 56	22 12	0 26	10 41	1 1	6 14	0 43	18 5	0 29	3 39	16 28	22 18	22 5	17 26	17 22	5 51	
M21	20 14	18 0	2 42	14 48	1 51	6 6	1 41	9 17	0 54	22 12	0 26	10 41	1 1	6 13	0 43	18 5	0 29	3 38	16 28	22 18	22 6	17 28	17 22	5 51	
T 22	20 26	14 27	3 38	15 26	1 43	6 30	1 43	9 16	0 52	22 12	0 26	10 40	1 1	6 12	0 43	18 5	0 29	3 38	16 28	22 17	22 6	17 30	17 22	5 51	
W23	20 37	10 19	4 22	16 5	1 35	6 54	1 45	9 14	0 49	22 13	0 26	10 39	1 1	6 12	0 43	18 5	0 29	3 38	16 27	22 18	22 7	17 31	17 23	5 51	
T 24	20 48	5 50	4 52	16 43	1 27	7 18	1 47	9 13	0 47	22 13	0 25	10 39	1 1	6 11	0 43	18 4	0 29	3 38	16 27	22 18	22 7	17 33	17 23	5 51	
F 25	20 59	1 12	5 7	17 21	1 18	7 42	1 49	9 12	0 44	22 14	0 25	10 38	1 1	6 11	0 43	18 4	0 29	3 37	16 27	22 18	22 7	17 35	17 23	5 51	
S 26	21 9	3s25	5 8	17 59	1 9	8 5	1 50	9 11	0 42	22 14	0 25	10 38	1 2	6 10	0 43	18 4	0 29	3 37	16 27	22 19	22 8	17 37	17 23	5 50	
S 27	21 19	7 50	4 56	18 35	1 0	8 29	1 52	9 11	0 40	22 15	0 25	10 37	1 2	6 10	0 43	18 3	0 29	3 37	16 27	22 20	22 8	17 39	17 23	5 50	
M28	21 28	11 56	4 31	19 11	0 50	8 53	1 53	9 11	0 37	22 15	0 25	10 37	1 2	6 9	0 43	18 3	0 29	3 37	16 27	22 21	22 9	17 40	17 24	5 50	
T 29	21 37	15 33	3 54	19 47	0 40	9 16	1 54	9 11	0 35	22 16	0 25	10 36	1 2	6 9	0 43	18 3	0 29	3 37	16 27	22 21	22 9	17 42	17 24	5 50	
W30	21 46	18 32	3 7	20 21	0 30	9 39	1 56	9 11	0 33	22 16	0 25	10 36	1 2	6 8	0 43	18 2	0 29	3 36	16 27	22 22	22 9	17 44	17 24	5 50	
T 31	21n54	20s46	2n12	20n53	0s19	10n 2	1s57	9s12	0n30	22s17	0n25	10s36	1s 2	6s 8	0n43	18n 2	0s29	3s36	16n27	22n23	22n10	17s46	17n24	5s50	

Julian Day Number = 2900548.5, Delta T = 01h22m33s
Ecliptic obliquity = 23°16'46, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'30, Lahiri = 41°04'30

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ASTRODIENST EPHEMERIS for the year 3229
geocentric

JUNE 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 54	11♊42'31	2♉29	8♊24	2♉30	25°R 6	12°R23	5♓ 0	17°R23	6♎37	28°R22	15°R33	17♋17	5♐55	26♊43	F 1
S 2	16 44 51	12°40'29	14°24	10°34	3°40	25♎ 3	12♉17	5° 1	17♎22	6°39	28♏21	15°D32	17°14	6° 1	26°48	S 2
S 3	16 48 47	13°38'26	26°27	12°44	4°50	25° 2	12°12	5° 2	17°21	6°40	28°19	15♋32	17°11	6° 8	26°53	S 3
M 4	16 52 44	14°36'21	8♒39	14°55	6° 0	25° 1	12° 6	5° 3	17°20	6°42	28°18	15°34	17° 8	6°15	26°58	M 4
T 5	16 56 40	15°34'16	21° 5	17° 6	7°10	25°D 0	12° 0	5° 4	17°19	6°43	28°16	15°35	17° 4	6°21	27° 3	T 5
W 6	17 0 37	16°32'09	3♓48	19°18	8°20	25° 1	11°53	5° 5	17°18	6°45	28°14	15°37	17° 1	6°28	27° 8	W 6
T 7	17 4 33	17°30'01	16°52	21°29	9°30	25° 2	11°47	5° 6	17°17	6°46	28°13	15°R37	16°58	6°35	27°12	T 7
F 8	17 8 30	18°27'52	0♈21	23°40	10°41	25° 4	11°41	5° 6	17°16	6°48	28°11	15°37	16°55	6°42	27°17	F 8
S 9	17 12 27	19°25'42	14°15	25°50	11°51	25° 7	11°34	5° 7	17°15	6°50	28°10	15°35	16°52	6°48	27°22	S 9
S 10	17 16 23	20°23'30	28°35	27°59	13° 1	25°11	11°28	5° 7	17°14	6°51	28° 8	15°32	16°49	6°55	27°27	S 10
M11	17 20 20	21°21'18	13♉18	0♋ 7	14°12	25°15	11°21	5° 8	17°14	6°53	28° 7	15°29	16°45	7° 2	27°32	M11
T 12	17 24 16	22°19'05	28°19	2°13	15°22	25°20	11°14	5° 8	17°13	6°54	28° 5	15°26	16°42	7° 8	27°37	T 12
W13	17 28 13	23°16'50	13♊29	4°18	16°33	25°26	11° 7	5° 8	17°12	6°56	28° 4	15°23	16°39	7°15	27°42	W13
T 14	17 32 9	24°14'35	28°38	6°20	17°44	25°32	11° 0	5°R 8	17°12	6°58	28° 2	15°22	16°36	7°22	27°47	T 14
F 15	17 36 6	25°12'18	13♋38	8°21	18°54	25°39	10°53	5° 8	17°11	7° 0	28° 1	15°D21	16°33	7°28	27°52	F 15
S 16	17 40 2	26°10'00	28°20	10°19	20° 5	25°47	10°46	5° 8	17°11	7° 1	27°59	15°22	16°30	7°35	27°57	S 16
S 17	17 43 59	27° 7'40	12♌38	12°14	21°16	25°55	10°39	5° 8	17°11	7° 3	27°58	15°23	16°26	7°42	28° 2	S 17
M18	17 47 56	28° 5'19	26°30	14° 8	22°26	26° 4	10°32	5° 7	17°10	7° 5	27°56	15°24	16°23	7°48	28° 7	M18
T 19	17 51 52	29° 2'57	9♍55	15°58	23°37	26°14	10°24	5° 7	17°10	7° 7	27°55	15°25	16°20	7°55	28°12	T 19
W20	17 55 49	0♋ 0'33	22°56	17°46	24°48	26°24	10°17	5° 6	17°10	7° 9	27°54	15°26	16°17	8° 2	28°17	W20
T 21	17 59 45	0°58'08	5♎35	19°31	25°59	26°35	10°10	5° 6	17°10	7°11	27°52	15°R26	16°14	8° 8	28°22	T 21
F 22	18 3 42	1°55'42	17°57	21°14	27°10	26°46	10° 2	5° 5	17° 9	7°12	27°51	15°25	16°10	8°15	28°27	F 22
S 23	18 7 38	2°53'14	0♏ 4	22°54	28°21	26°59	9°55	5° 4	17° 9	7°14	27°50	15°24	16° 7	8°22	28°32	S 23
S 24	18 11 35	3°50'45	12° 2	24°31	29°32	27°11	9°47	5° 3	17°D 9	7°16	27°48	15°23	16° 4	8°28	28°36	S 24
M25	18 15 31	4°48'15	23°55	26° 5	0♊43	27°25	9°40	5° 2	17° 9	7°18	27°47	15°21	16° 1	8°35	28°41	M25
T 26	18 19 28	5°45'44	5♐44	27°36	1°54	27°38	9°32	5° 1	17°10	7°20	27°46	15°20	15°58	8°42	28°46	T 26
W27	18 23 25	6°43'12	17°34	29° 4	3° 5	27°53	9°24	5° 0	17°10	7°22	27°45	15°18	15°55	8°48	28°51	W27
T 28	18 27 21	7°40'39	29°27	0♌30	4°16	28° 8	9°17	4°58	17°10	7°24	27°44	15°18	15°51	8°55	28°56	T 28
F 29	18 31 18	8°38'05	11♉25	1°52	5°27	28°23	9° 9	4°57	17°10	7°26	27°42	15°D17	15°48	9° 2	29° 1	F 29
S 30	18 35 14	9♋35'30	23♉30	3♌11	6♊39	28♎39	9♉ 1	4♓55	17♎10	7♌28	27♏41	15♋17	15♋45	9♐ 8	29♊ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	22s 5	1n11	21n25	0s 9	10n25	1s58	9s13	0n28	22s18	0n25	10s35	1s 3	6s 7	0n43	18n 2	0s29	3s36	16n26	22n23	22n10	17s48	17n24	5s50
S 2	22 10	22 24	0 6	21 54	0n 2	10 48	1 58	9 14	0 26	22 18	0 25	10 35	1 3	6 7	0 43	18 1	0 29	3 36	16 26	22 23	22 11	17 49	17 24	5 50
S 3	22 17	21 42	0s59	22 22	0 12	11 10	1 59	9 15	0 24	22 19	0 25	10 35	1 3	6 7	0 43	18 1	0 29	3 36	16 26	22 23	22 11	17 51	17 25	5 50
M 4	22 24	19 58	2 3	22 48	0 22	11 33	2 0	9 17	0 22	22 19	0 25	10 34	1 3	6 6	0 43	18 1	0 29	3 36	16 26	22 23	22 11	17 53	17 25	5 50
T 5	22 30	17 16	3 3	23 12	0 33	11 55	2 0	9 19	0 20	22 20	0 25	10 34	1 3	6 6	0 42	18 0	0 29	3 36	16 26	22 23	22 12	17 55	17 25	5 50
W 6	22 36	13 41	3 54	23 34	0 43	12 17	2 1	9 21	0 17	22 21	0 25	10 34	1 4	6 6	0 42	18 0	0 29	3 35	16 25	22 22	22 12	17 56	17 25	5 50
T 7	22 42	9 23	4 36	23 53	0 52	12 39	2 1	9 23	0 15	22 21	0 24	10 34	1 4	6 5	0 42	18 0	0 29	3 35	16 25	22 22	22 13	17 58	17 25	5 50
F 8	22 47	4 30	5 3	24 9	1 2	13 0	2 1	9 26	0 13	22 22	0 24	10 34	1 4	6 5	0 42	17 59	0 29	3 35	16 25	22 22	22 13	18 0	17 25	5 50
S 9	22 52	0n45	5 14	24 23	1 11	13 21	2 2	9 29	0 11	22 23	0 24	10 34	1 4	6 5	0 42	17 59	0 29	3 35	16 25	22 23	22 13	18 2	17 25	5 50
S 10	22 56	6 7	5 6	24 35	1 19	13 42	2 2	9 32	0 9	22 23	0 24	10 34	1 4	6 4	0 42	17 59	0 29	3 35	16 24	22 23	22 14	18 4	17 25	5 50
M11	23 0	11 18	4 38	24 44	1 27	14 3	2 2	9 35	0 7	22 24	0 24	10 34	1 4	6 4	0 42	17 58	0 29	3 35	16 24	22 23	22 14	18 5	17 25	5 50
T 12	23 4	15 54	3 51	24 50	1 34	14 24	2 2	9 39	0 5	22 25	0 24	10 34	1 5	6 4	0 42	17 58	0 29	3 35	16 24	22 24	22 15	18 7	17 26	5 50
W13	23 7	19 30	2 47	24 53	1 40	14 44	2 1	9 43	0 4	22 25	0 24	10 34	1 5	6 4	0 42	17 57	0 28	3 35	16 24	22 24	22 15	18 9	17 26	5 50
T 14	23 9	21 45	1 31	24 54	1 46	15 4	2 1	9 47	0 2	22 26	0 24	10 34	1 5	6 4	0 42	17 57	0 28	3 35	16 23	22 24	22 15	18 11	17 26	5 50
F 15	23 12	22 26	0 10	24 52	1 51	15 23	2 1	9 51	0s 0	22 27	0 24	10 35	1 5	6 4	0 42	17 56	0 28	3 35	16 23	22 24	22 16	18 12	17 26	5 50
S 16	23 13	21 31	1n11	24 48	1 56	15 43	2 0	9 56	0 2	22 27	0 24	10 35	1 5	6 3	0 42	17 56	0 28	3 35	16 23	22 24	22 16	18 14	17 26	5 50
S 17	23 15	19 13	2 25	24 42	1 59	16 2	2 0	10 0	0 4	22 28	0 24	10 35	1 5	6 3	0 42	17 56	0 28	3 35	16 22	22 24	22 17	18 16	17 26	5 50
M18	23 16	15 52	3 28	24 33	2 2	16 20	1 59	10 5	0 5	22 29	0 23	10 35	1 6	6 3	0 42	17 55	0 28	3 35	16 22	22 24	22 17	18 17	17 26	5 50
T 19	23 17	11 47	4 18	24 23	2 4	16 38	1 59	10 10	0 7	22 29	0 23	10 36	1 6	6 3	0 42	17 55	0 28	3 35	16 22	22 24	22 17	18 19	17 26	5 50
W20	23 17	7 16	4 52	24 10	2 5	16 56	1 58	10 16	0 9	22 30	0 23	10 36	1 6	6 3	0 42	17 54	0 28	3 35	16 21	22 24	22 18	18 21	17 26	5 50
T 21	23 17	2 34	5 12	23 56	2 5	17 14	1 57	10 21	0 11	22 31	0 23	10 37	1 6	6 3	0 42	17 54	0 28	3 35	16 21	22 24	22 18	18 23	17 26	5 51
F 22	23 16	2s 7	5 16	23 40	2 5	17 31	1 56	10 27	0 12	22 31	0 23	10 37	1 6	6 3	0 42	17 53	0 28	3 35	16 21	22 24	22 18	18 24	17 26	5 51
S 23	23 15	6 38	5 6	23 23	2 4	17 47	1 55	10 33	0 14	22 32	0 23	10 37	1 7	6 3	0 42	17 53	0 28	3 35	16 20	22 24	22 19	18 26	17 26	5 51
S 24	23 13	10 51	4 43	23 4	2 1	18 4	1 54	10 39	0 15	22 33	0 23	10 38	1 7	6 3	0 42	17 52	0 28	3 35	16 20	22 24	22 19	18 28	17 26	5 51
M25	23 12	14 37	4 8	22 44	1 59	18 19	1 53	10 45	0 17	22 33	0 23	10 38	1 7	6 3	0 42	17 52	0 28	3 36	16 20	22 24	22 20	18 30	17 26	5 51
T 26	23 9	17 48	3 22	22 23	1 55	18 35	1 52	10 51	0 19	22 34	0 23	10 39	1 7	6 3	0 42	17 52	0 28	3 36	16 19	22 24	22 20	18 31	17 25	5 51
W27	23 7	20 15	2 28	22 1	1 51	18 50	1 50	10 58	0 20	22 35	0 22	10 40	1 7	6 3	0 42	17 51	0 28	3 36	16 19	22 24	22 20	18 33	17 25	5 51
T 28	23 4	21 50	1 27	21 38	1 46	19 4	1 49	11 4	0 22	22 35	0 22	10 40	1 7	6 3	0 42	17 51	0 28	3 36	16 18	22 25	22 21	18 35	17 25	5 51
F 29	23 0	22 26	0 22	21 14	1 40	19 18	1 47	11 11	0 23	22 36	0 22	10 41	1 8	6 4	0 41	17 50	0 28	3 36	16 18	22 25	22 21	18 36	17 25	5 51
S 30	22n56	22s 0	0s45	20n50	1n33	19n32	1s46	11s18	0s24	22s36	0n22	10s42	1s 8	6s 4	0n41	17n50	0s28	3s36	16n18	22n25	22n21	18s38	17n25	5s52

Julian Day Number = 2900579.5, Delta T = 01h22m34s
Ecliptic obliquity = 23°16'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'34, Lahiri = 41°04'35

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ASTRODIENST EPHEMERIS for the year 3229
geocentric

JULY 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 11	10♋32'55	5♒44	4♌28	7♊50	28♎55	8°R54	4°R54	17♎11	7♌30	27°R40	15♋18	15♋42	9♐15	29♊11	S 1
M 2	18 43 7	11°30'19	18° 9	5°41	9° 1	29°12	8♑46	4♓52	17°11	7°32	27♏39	15°18	15°39	9°22	29°16	M 2
T 3	18 47 4	12°27'42	0♓47	6°51	10°13	29°30	8°38	4°50	17°12	7°34	27°38	15°19	15°36	9°28	29°21	T 3
W 4	18 51 1	13°25'05	13°40	7°58	11°24	29°48	8°31	4°49	17°12	7°36	27°37	15°19	15°32	9°35	29°26	W 4
T 5	18 54 57	14°22'27	26°50	9° 2	12°36	0♏ 6	8°23	4°47	17°13	7°38	27°36	15°19	15°29	9°42	29°30	T 5
F 6	18 58 54	15°19'49	10♈19	10° 3	13°47	0°25	8°16	4°45	17°13	7°40	27°35	15°19	15°26	9°48	29°35	F 6
S 7	19 2 50	16°17'11	24° 7	11° 0	14°59	0°44	8° 8	4°42	17°14	7°43	27°34	15°19	15°23	9°55	29°40	S 7
S 8	19 6 47	17°14'32	8♉15	11°53	16°10	1° 4	8° 1	4°40	17°15	7°45	27°33	15°19	15°20	10° 2	29°45	S 8
M 9	19 10 43	18°11'53	22°41	12°43	17°22	1°24	7°53	4°38	17°16	7°47	27°32	15°19	15°16	10° 8	29°50	M 9
T 10	19 14 40	19° 9'14	7♊22	13°29	18°33	1°45	7°46	4°36	17°16	7°49	27°31	15°19	15°13	10°15	29°55	T 10
W11	19 18 36	20° 6'35	22°13	14°12	19°45	2° 6	7°38	4°33	17°17	7°51	27°30	15°20	15°10	10°22	29°59	W11
T 12	19 22 33	21° 3'56	7♋ 6	14°50	20°57	2°27	7°31	4°31	17°18	7°53	27°29	15°20	15° 7	10°28	0♋ 4	T 12
F 13	19 26 30	22° 1'16	21°55	15°25	22° 9	2°49	7°24	4°28	17°19	7°55	27°29	15°R20	15° 4	10°35	0° 9	F 13
S 14	19 30 26	22°58'36	6♌31	15°55	23°20	3°11	7°17	4°25	17°20	7°58	27°28	15°20	15° 1	10°42	0°14	S 14
S 15	19 34 23	23°55'55	20°49	16°21	24°32	3°34	7°10	4°23	17°21	8° 0	27°27	15°19	14°57	10°48	0°18	S 15
M16	19 38 19	24°53'13	4♍44	16°43	25°44	3°57	7° 2	4°20	17°22	8° 2	27°26	15°18	14°54	10°55	0°23	M16
T 17	19 42 16	25°50'32	18°14	17° 0	26°56	4°20	6°56	4°17	17°24	8° 4	27°26	15°17	14°51	11° 2	0°28	T 17
W18	19 46 12	26°47'49	1♎20	17°13	28° 8	4°44	6°49	4°14	17°25	8° 6	27°25	15°16	14°48	11° 8	0°32	W18
T 19	19 50 9	27°45'06	14° 3	17°21	29°20	5° 8	6°42	4°11	17°26	8° 8	27°24	15°15	14°45	11°15	0°37	T 19
F 20	19 54 5	28°42'23	26°26	17°R25	0♋32	5°32	6°35	4° 7	17°28	8°11	27°24	15°D14	14°42	11°22	0°41	F 20
S 21	19 58 2	29°39'39	8♏34	17°24	1°44	5°57	6°29	4° 4	17°29	8°13	27°23	15°14	14°38	11°28	0°46	S 21
S 22	20 1 59	0♌36'55	20°31	17°18	2°56	6°22	6°22	4° 1	17°30	8°15	27°23	15°15	14°35	11°35	0°50	S 22
M23	20 5 55	1°34'10	2♐23	17° 8	4° 8	6°48	6°16	3°58	17°32	8°17	27°22	15°16	14°32	11°42	0°55	M23
T 24	20 9 52	2°31'25	14°12	16°53	5°20	7°14	6°10	3°54	17°33	8°19	27°22	15°18	14°29	11°48	0°59	T 24
W25	20 13 48	3°28'40	26° 4	16°34	6°32	7°40	6° 4	3°51	17°35	8°22	27°21	15°19	14°26	11°55	1° 4	W25
T 26	20 17 45	4°25'55	8♑ 1	16°11	7°44	8° 6	5°58	3°47	17°37	8°24	27°21	15°20	14°22	12° 2	1° 8	T 26
F 27	20 21 41	5°23'10	20° 8	15°44	8°57	8°33	5°52	3°44	17°38	8°26	27°21	15°R20	14°19	12° 8	1°13	F 27
S 28	20 25 38	6°20'24	2♒25	15°14	10° 9	9° 0	5°46	3°40	17°40	8°28	27°20	15°19	14°16	12°15	1°17	S 28
S 29	20 29 34	7°17'39	14°55	14°41	11°21	9°27	5°41	3°36	17°42	8°31	27°20	15°17	14°13	12°22	1°21	S 29
M30	20 33 31	8°14'54	27°39	14° 5	12°33	9°55	5°35	3°32	17°44	8°33	27°20	15°15	14°10	12°28	1°25	M30
T 31	20 37 28	9♌12'09	10♓36	13♌28	13♋46	10♏23	5♑30	3♓29	17♎46	8♌35	27♏20	15♋11	14♋ 7	12♐35	1♋30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n52	20s30	1s51	20n25	1n26	19n45	1s44	11s25	0s26	22s37	0n22	10s42	1s 8	6s 4	0n41	17n49	0s28	3s36	16n17	22n25	22n22	18s40	17n25	5s52	S 1
M 2	22 47	18 2	2 53	19 59	1 18	19 58	1 43	11 33	0 27	22 38	0 22	10 43	1 8	6 4	0 41	17 49	0 28	3 37	16 17	22 25	22 22	18 41	17 25	5 52	M 2
T 3	22 42	14 39	3 47	19 33	1 9	20 10	1 41	11 40	0 29	22 38	0 22	10 44	1 8	6 4	0 41	17 48	0 28	3 37	16 16	22 24	22 23	18 43	17 25	5 52	T 3
W 4	22 36	10 33	4 31	19 7	1 0	20 22	1 39	11 48	0 30	22 39	0 22	10 45	1 8	6 5	0 41	17 48	0 28	3 37	16 16	22 24	22 23	18 45	17 25	5 52	W 4
T 5	22 31	5 52	5 1	18 41	0 50	20 33	1 37	11 55	0 31	22 40	0 21	10 46	1 9	6 5	0 41	17 47	0 28	3 37	16 15	22 24	22 23	18 46	17 24	5 52	T 5
F 6	22 24	0 48	5 16	18 15	0 40	20 43	1 36	12 3	0 33	22 40	0 21	10 47	1 9	6 5	0 41	17 47	0 28	3 38	16 15	22 24	22 24	18 48	17 24	5 52	F 6
S 7	22 18	4n25	5 14	17 49	0 29	20 53	1 34	12 11	0 34	22 41	0 21	10 48	1 9	6 5	0 41	17 46	0 28	3 38	16 15	22 24	22 24	18 50	17 24	5 53	S 7
S 8	22 11	9 32	4 53	17 23	0 17	21 3	1 32	12 19	0 35	22 41	0 21	10 48	1 9	6 6	0 41	17 46	0 28	3 38	16 14	22 24	22 24	18 51	17 24	5 53	S 8
M 9	22 3	14 15	4 13	16 57	0 5	21 12	1 30	12 27	0 36	22 42	0 21	10 49	1 9	6 6	0 41	17 45	0 28	3 38	16 14	22 24	22 25	18 53	17 24	5 53	M 9
T 10	21 55	18 11	3 16	16 32	0s 8	21 20	1 28	12 35	0 38	22 43	0 21	10 50	1 9	6 6	0 41	17 45	0 28	3 39	16 13	22 24	22 25	18 55	17 24	5 53	T 10
W11	21 47	20 58	2 5	16 7	0 22	21 28	1 26	12 44	0 39	22 43	0 21	10 52	1 10	6 7	0 41	17 44	0 28	3 39	16 13	22 24	22 25	18 56	17 23	5 53	W11
T 12	21 39	22 20	0 46	15 43	0 35	21 35	1 23	12 52	0 40	22 44	0 20	10 53	1 10	6 7	0 41	17 43	0 28	3 39	16 12	22 24	22 26	18 58	17 23	5 54	T 12
F 13	21 30	22 7	0n36	15 19	0 50	21 42	1 21	13 1	0 41	22 44	0 20	10 54	1 10	6 8	0 41	17 43	0 28	3 40	16 12	22 24	22 26	19 0	17 23	5 54	F 13
S 14	21 20	20 22	1 55	14 56	1 4	21 48	1 19	13 9	0 42	22 45	0 20	10 55	1 10	6 8	0 41	17 42	0 28	3 40	16 11	22 24	22 26	19 1	17 23	5 54	S 14
S 15	21 11	17 22	3 4	14 34	1 19	21 54	1 17	13 18	0 43	22 45	0 20	10 56	1 10	6 9	0 41	17 42	0 28	3 40	16 11	22 24	22 27	19 3	17 23	5 54	S 15
M16	21 1	13 27	4 1	14 13	1 34	21 58	1 14	13 27	0 45	22 46	0 20	10 57	1 10	6 9	0 41	17 41	0 28	3 41	16 10	22 25	22 27	19 5	17 22	5 54	M16
T 17	20 50	8 57	4 42	13 53	1 50	22 3	1 12	13 36	0 46	22 46	0 20	10 58	1 11	6 9	0 41	17 41	0 28	3 41	16 10	22 25	22 28	19 6	17 22	5 55	T 17
W18	20 39	4 11	5 7	13 35	2 6	22 7	1 9	13 45	0 47	22 47	0 20	11 0	1 11	6 10	0 41	17 40	0 28	3 41	16 9	22 25	22 28	19 8	17 22	5 55	W18
T 19	20 28	0s38	5 17	13 17	2 21	22 10	1 7	13 54	0 48	22 47	0 19	11 1	1 11	6 11	0 41	17 40	0 28	3 42	16 9	22 25	22 28	19 10	17 22	5 55	T 19
F 20	20 17	5 18	5 11	13 1	2 37	22 12	1 5	14 3	0 49	22 48	0 19	11 2	1 11	6 11	0 41	17 39	0 28	3 42	16 8	22 25	22 29	19 11	17 21	5 55	F 20
S 21	20 5	9 40	4 51	12 47	2 52	22 14	1 2	14 12	0 50	22 48	0 19	11 3	1 11	6 12	0 41	17 39	0 28	3 42	16 8	22 25	22 29	19 13	17 21	5 56	S 21
S 22	19 53	13 36	4 19	12 34	3 8	22 15	1 0	14 21	0 51	22 49	0 19	11 5	1 11	6 12	0 40	17 38	0 28	3 43	16 7	22 25	22 29	19 14	17 21	5 56	S 22
M23	19 41	16 58	3 36	12 23	3 23	22 16	0 57	14 31	0 52	22 49	0 19	11 6	1 12	6 13	0 40	17 37	0 28	3 43	16 7	22 25	22 30	19 16	17 20	5 56	M23
T 24	19 28	19 38	2 44	12 13	3 37	22 16	0 54	14 40	0 53	22 50	0 19	11 8	1 12	6 13	0 40	17 37	0 28	3 44	16 6	22 25	22 30	19 18	17 20	5 56	T 24
W25	19 15	21 29	1 45	12 5	3 51	22 15	0 52	14 49	0 54	22 50	0 19	11 9	1 12	6 14	0 40	17 36	0 28	3 44	16 5	22 24	22 30	19 19	17 20	5 57	W25
T 26	19 1	22 22	0 40	12 0	4 4	22 14	0 49	14 59	0 55	22 50	0 18	11 10	1 12	6 15	0 40	17 36	0 28	3 45	16 5	22 24	22 31	19 21	17 19	5 57	T 26
F 27	18 48	22 13	0s26	11 56	4 16	22 12	0 47	15 8	0 56	22 51	0 18	11 12	1 12	6 15	0 40	17 35	0 28	3 45	16 4	22 24	22 31	19 22	17 19	5 57	F 27
S 28	18 34	21 0	1 33	11 54	4 27	22 10	0 44	15 18	0 57	22 51	0 18	11 13	1 12	6 16	0 40	17 35	0 28	3 46	16 4	22 24	22 31	19 24	17 19	5 58	S 28
S 29	18 20	18 44	2 36	11 54	4 37	22 7	0 41	15 27	0 57	22 52	0 18	11 15	1 12	6 17	0 40	17 34	0 28	3 46	16 3	22 25	22 32	19 26	17 18	5 58	S 29
M30	18 5	15 32	3 32	11 55	4 46	22 3	0 39	15 37	0 58	22 52	0 18	11 16	1 12	6 18	0 40	17 33	0 28	3 47	16 3	22 25	22 32	19 27	17 18	5 58	M30
T 31	17n50	11s32	4s19	11n59	4s53	21n59	0s36	15s46	0s59	22s52	0n18	11s18	1s13	6s18	0n40	17n33	0s28	3s47	16n 2	22n25	22n32	19s29	17n18	5s59	T 31

Julian Day Number = 2900609.5, Delta T = 01h22m35s
Ecliptic obliquity = 23°16'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'38, Lahiri = 41°04'39

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ASTRODIENST EPHEMERIS for the year 3229
geocentric

AUGUST 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 24	10♌ 9'24	23♓48	12°R49	14♋58	10♏51	5°R25	3°R25	17♎48	8♌37	27°R19	15°R 7	14♋ 3	12♐42	1♋34	W 1
T 2	20 45 21	11° 6'40	7♈13	12♌10	16°11	11°19	5♑20	3♓21	17°50	8°40	27♏19	15♋ 4	14° 0	12°48	1°38	T 2
F 3	20 49 17	12° 3'56	20°52	11°31	17°23	11°48	5°15	3°17	17°52	8°42	27°19	15° 2	13°57	12°55	1°42	F 3
S 4	20 53 14	13° 1'12	4♉43	10°52	18°36	12°17	5°10	3°13	17°54	8°44	27°19	15° 0	13°54	13° 2	1°46	S 4
S 5	20 57 10	13°58'29	18°45	10°15	19°48	12°46	5° 5	3° 9	17°56	8°46	27°19	15°D 0	13°51	13° 8	1°50	S 5
M 6	21 1 7	14°55'47	2♊58	9°40	21° 1	13°16	5° 1	3° 5	17°58	8°48	27°D19	15° 1	13°47	13°15	1°54	M 6
T 7	21 5 3	15°53'06	17°19	9° 7	22°13	13°46	4°57	3° 1	18° 0	8°51	27°19	15° 2	13°44	13°22	1°58	T 7
W 8	21 9 0	16°50'25	1♋46	8°38	23°26	14°16	4°53	2°56	18° 2	8°53	27°19	15° 4	13°41	13°28	2° 2	W 8
T 9	21 12 57	17°47'45	16°15	8°13	24°39	14°46	4°49	2°52	18° 5	8°55	27°19	15°R 4	13°38	13°35	2° 6	T 9
F 10	21 16 53	18°45'06	0♌41	7°52	25°51	15°17	4°45	2°48	18° 7	8°57	27°19	15° 3	13°35	13°42	2°10	F 10
S 11	21 20 50	19°42'27	14°59	7°36	27° 4	15°47	4°41	2°44	18° 9	9° 0	27°19	15° 1	13°32	13°48	2°14	S 11
S 12	21 24 46	20°39'48	29° 4	7°25	28°17	16°18	4°38	2°39	18°12	9° 2	27°19	14°57	13°28	13°55	2°18	S 12
M13	21 28 43	21°37'10	12♍51	7°D19	29°30	16°50	4°35	2°35	18°14	9° 4	27°20	14°51	13°25	14° 2	2°21	M13
T 14	21 32 39	22°34'33	26°18	7°20	0♌43	17°21	4°31	2°31	18°17	9° 6	27°20	14°45	13°22	14° 8	2°25	T 14
W15	21 36 36	23°31'55	9♎23	7°26	1°56	17°53	4°29	2°26	18°19	9° 8	27°20	14°39	13°19	14°15	2°29	W15
T 16	21 40 32	24°29'19	22° 6	7°38	3° 9	18°25	4°26	2°22	18°22	9°10	27°20	14°34	13°16	14°22	2°32	T 16
F 17	21 44 29	25°26'42	4♏31	7°56	4°22	18°57	4°23	2°18	18°24	9°13	27°21	14°30	13°13	14°28	2°36	F 17
S 18	21 48 26	26°24'06	16°40	8°20	5°35	19°29	4°21	2°13	18°27	9°15	27°21	14°28	13° 9	14°35	2°39	S 18
S 19	21 52 22	27°21'31	28°37	8°51	6°48	20° 2	4°19	2° 9	18°30	9°17	27°22	14°D28	13° 6	14°42	2°43	S 19
M20	21 56 19	28°18'56	10♐28	9°28	8° 1	20°35	4°17	2° 4	18°32	9°19	27°22	14°28	13° 3	14°48	2°46	M20
T 21	22 0 15	29°16'22	22°18	10°10	9°14	21° 8	4°15	2° 0	18°35	9°21	27°23	14°30	13° 0	14°55	2°50	T 21
W22	22 4 12	0♍13'48	4♑11	10°59	10°27	21°41	4°13	1°55	18°38	9°23	27°23	14°31	12°57	15° 2	2°53	W22
T 23	22 8 8	1°11'15	16°13	11°54	11°40	22°14	4°12	1°51	18°41	9°25	27°24	14°R31	12°53	15° 8	2°56	T 23
F 24	22 12 5	2° 8'42	28°27	12°55	12°53	22°48	4°10	1°46	18°44	9°28	27°24	14°30	12°50	15°15	2°59	F 24
S 25	22 16 1	3° 6'11	10♒57	14° 2	14° 7	23°22	4° 9	1°42	18°46	9°30	27°25	14°27	12°47	15°22	3° 2	S 25
S 26	22 19 58	4° 3'39	23°43	15°14	15°20	23°56	4° 8	1°38	18°49	9°32	27°25	14°22	12°44	15°28	3° 6	S 26
M27	22 23 55	5° 1'09	6♓48	16°32	16°33	24°30	4° 8	1°33	18°52	9°34	27°26	14°15	12°41	15°35	3° 9	M27
T 28	22 27 51	5°58'40	20° 9	17°55	17°46	25° 4	4° 7	1°29	18°55	9°36	27°27	14° 7	12°38	15°42	3°12	T 28
W29	22 31 48	6°56'12	3♈46	19°23	19° 0	25°39	4° 7	1°24	18°58	9°38	27°28	13°58	12°34	15°48	3°15	W29
T 30	22 35 44	7°53'45	17°34	20°55	20°13	26°14	4°D 7	1°20	19° 1	9°40	27°28	13°50	12°31	15°55	3°17	T 30
F 31	22 39 41	8♍51'19	1♉32	22♌32	21♌27	26♏49	4♑ 7	1♓15	19♎ 4	9♌42	27♏29	13♋43	12♋28	16♐ 2	3♋20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	17n35	6s55	4s52	12n 4	4s58	21n54	0s33	15s56	1s 0	22s53	0n17	11s19	1s13	6s19	0n40	17n32	0s28	3s48	16n 2	22n26	22n33	19s30	17n17	5s59	
T 2	17 19	1 55	5 11	12 11	5 2	21 48	0 30	16 6	1 1	22 53	0 17	11 21	1 13	6 20	0 40	17 32	0 28	3 48	16 1	22 26	22 33	19 32	17 17	5 59	
F 3	17 4	3n16	5 12	12 20	5 5	21 42	0 28	16 15	1 2	22 53	0 17	11 22	1 13	6 21	0 40	17 31	0 28	3 49	16 0	22 26	22 33	19 34	17 17	6 0	
S 4	16 48	8 21	4 55	12 29	5 5	21 35	0 25	16 25	1 2	22 54	0 17	11 24	1 13	6 21	0 40	17 31	0 28	3 49	16 0	22 27	22 34	19 35	17 16	6 0	
S 5	16 31	13 6	4 21	12 40	5 4	21 28	0 22	16 34	1 3	22 54	0 17	11 25	1 13	6 22	0 40	17 30	0 28	3 50	15 59	22 27	22 34	19 37	17 16	6 0	
M 6	16 15	17 10	3 30	12 52	5 1	21 20	0 20	16 44	1 4	22 54	0 17	11 27	1 13	6 23	0 40	17 29	0 28	3 50	15 59	22 26	22 34	19 38	17 15	6 1	
T 7	15 58	20 15	2 26	13 4	4 57	21 11	0 17	16 54	1 5	22 55	0 17	11 29	1 13	6 24	0 40	17 29	0 28	3 51	15 58	22 26	22 35	19 40	17 15	6 1	
W 8	15 41	22 4	1 12	13 18	4 51	21 2	0 14	17 3	1 6	22 55	0 16	11 30	1 14	6 25	0 40	17 28	0 28	3 51	15 58	22 26	22 35	19 41	17 15	6 1	
T 9	15 24	22 24	0n 6	13 31	4 43	20 52	0 11	17 13	1 6	22 55	0 16	11 32	1 14	6 26	0 40	17 28	0 28	3 52	15 57	22 26	22 35	19 43	17 14	6 2	
F 10	15 6	21 15	1 24	13 45	4 34	20 42	0 9	17 23	1 7	22 56	0 16	11 33	1 14	6 27	0 40	17 27	0 28	3 53	15 56	22 26	22 36	19 44	17 14	6 2	
S 11	14 49	18 43	2 36	13 59	4 24	20 30	0 6	17 32	1 8	22 56	0 16	11 35	1 14	6 28	0 40	17 27	0 28	3 53	15 56	22 26	22 36	19 46	17 13	6 2	
S 12	14 31	15 7	3 37	14 13	4 13	20 19	0 3	17 42	1 8	22 56	0 16	11 37	1 14	6 29	0 40	17 26	0 28	3 54	15 55	22 27	22 36	19 48	17 13	6 3	
M13	14 12	10 45	4 24	14 26	4 0	20 7	0 1	17 51	1 9	22 56	0 16	11 38	1 14	6 30	0 40	17 26	0 28	3 54	15 55	22 28	22 36	19 49	17 12	6 3	
T 14	13 54	5 58	4 55	14 39	3 47	19 54	0n 2	18 1	1 10	22 57	0 15	11 40	1 14	6 30	0 40	17 25	0 28	3 55	15 54	22 28	22 37	19 51	17 12	6 4	
W15	13 35	1 3	5 9	14 51	3 33	19 41	0 5	18 10	1 10	22 57	0 15	11 42	1 14	6 31	0 40	17 24	0 28	3 56	15 53	22 29	22 37	19 52	17 11	6 4	
T 16	13 16	3s47	5 8	15 3	3 18	19 27	0 7	18 20	1 11	22 57	0 15	11 43	1 14	6 32	0 40	17 24	0 28	3 56	15 53	22 29	22 37	19 54	17 11	6 4	
F 17	12 57	8 21	4 52	15 13	3 3	19 12	0 10	18 29	1 12	22 57	0 15	11 45	1 15	6 33	0 40	17 23	0 28	3 57	15 52	22 30	22 38	19 55	17 11	6 5	
S 18	12 38	12 30	4 23	15 22	2 47	18 57	0 13	18 39	1 12	22 58	0 15	11 47	1 15	6 35	0 39	17 23	0 28	3 58	15 52	22 30	22 38	19 57	17 10	6 5	
S 19	12 19	16 5	3 43	15 30	2 31	18 42	0 15	18 48	1 13	22 58	0 15	11 48	1 15	6 36	0 39	17 22	0 28	3 58	15 51	22 30	22 38	19 58	17 10	6 6	
M20	11 59	19 0	2 54	15 36	2 15	18 26	0 18	18 58	1 14	22 58	0 14	11 50	1 15	6 37	0 39	17 22	0 28	3 59	15 51	22 30	22 39	20 0	17 9	6 6	
T 21	11 39	21 6	1 58	15 40	1 59	18 9	0 20	19 7	1 14	22 58	0 14	11 52	1 15	6 38	0 39	17 21	0 28	3 59	15 50	22 30	22 39	20 1	17 9	6 6	
W22	11 19	22 17	0 56	15 43	1 43	17 52	0 23	19 16	1 15	22 59	0 14	11 53	1 15	6 39	0 39	17 20	0 28	4 0	15 49	22 30	22 39	20 3	17 8	6 7	
T 23	10 59	22 27	0s 9	15 43	1 27	17 35	0 25	19 25	1 15	22 59	0 14	11 55	1 15	6 40	0 39	17 20	0 28	4 1	15 49	22 30	22 40	20 4	17 8	6 7	
F 24	10 38	21 33	1 15	15 41	1 11	17 16	0 28	19 34	1 16	22 59	0 14	11 57	1 15	6 41	0 39	17 19	0 28	4 2	15 48	22 30	22 40	20 6	17 7	6 8	
S 25	10 18	19 35	2 18	15 37	0 55	16 58	0 30	19 43	1 16	22 59	0 14	11 58	1 15	6 42	0 39	17 19	0 28	4 2	15 48	22 30	22 40	20 7	17 7	6 8	
S 26	9 57	16 36	3 15	15 31	0 40	16 39	0 32	19 52	1 17	22 59	0 14	12 0	1 15	6 43	0 39	17 18	0 28	4 3	15 47	22 31	22 41	20 9	17 6	6 9	
M27	9 36	12 44	4 4	15 22	0 25	16 19	0 35	20 1	1 17	23 0	0 13	12 2	1 15	6 44	0 39	17 18	0 28	4 4	15 47	22 31	22 41	20 10	17 6	6 9	
T 28	9 16	8 10	4 40	15 11	0 11	15 59	0 37	20 10	1 18	23 0	0 13	12 3	1 15	6 45	0 39	17 17	0 28	4 4	15 46	22 32	22 41	20 12	17 5	6 10	
W29	8 54	3 8	5 1	14 57	0n 2	15 39	0 39	20 19	1 19	23 0	0 13	12 5	1 15	6 47	0 39	17 17	0 28	4 5	15 45	22 33	22 41	20 13	17 5	6 10	
T 30	8 33	2n 9	5 5	14 40	0 15	15 18	0 41	20 28	1 19	23 0	0 13	12 7	1 16	6 48	0 39	17 16	0 28	4 6	15 45	22 34	22 42	20 15	17 4	6 10	
F 31	8n12	7n22	4s51	14n20	0n27	14n57	0n44	20s36	1s19	23s 0	0n13	12s 8	1s16	6s49	0n39	17n16	0s28	4s 6	15n44	22n35	22n42	20s16	17n 3	6s11	

Julian Day Number = 2900640.5, Delta T = 01h22m35s
Ecliptic obliquity = 23°16'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'43, Lahiri = 41°04'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3229
geocentric

SEPTEMBER 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 37	9♍48'55	15♉36	24♌13	22♌40	27♏24	4♑ 7	1°R11	19♎ 8	9♌44	27♏30	13°R39	12♋25	16♐ 8	3♋23	S 1
S 2	22 47 34	10°46'32	29°43	25°58	23°54	27°59	4° 7	1♓ 7	19°11	9°46	27°31	13♋37	12°22	16°15	3°26	S 2
M 3	22 51 30	11°44'10	13♊51	27°46	25° 7	28°34	4° 8	1° 2	19°14	9°48	27°32	13°D36	12°19	16°22	3°28	M 3
T 4	22 55 27	12°41'50	28° 0	29°37	26°21	29°10	4° 9	0°58	19°17	9°50	27°33	13°37	12°15	16°28	3°31	T 4
W 5	22 59 24	13°39'32	12♋ 8	1♍30	27°35	29°46	4° 9	0°54	19°20	9°52	27°34	13°R37	12°12	16°35	3°33	W 5
T 6	23 3 20	14°37'15	26°13	3°26	28°48	0♐22	4°11	0°49	19°24	9°54	27°35	13°36	12° 9	16°42	3°36	T 6
F 7	23 7 17	15°34'59	10♌13	5°23	0♍ 2	0°58	4°12	0°45	19°27	9°55	27°36	13°34	12° 6	16°48	3°38	F 7
S 8	23 11 13	16°32'45	24° 6	7°22	1°16	1°34	4°13	0°41	19°30	9°57	27°37	13°29	12° 3	16°55	3°41	S 8
S 9	23 15 10	17°30'32	7♍49	9°21	2°29	2°10	4°15	0°37	19°33	9°59	27°38	13°21	11°59	17° 2	3°43	S 9
M10	23 19 6	18°28'20	21°19	11°21	3°43	2°47	4°17	0°32	19°37	10° 1	27°39	13°11	11°56	17° 8	3°45	M10
T 11	23 23 3	19°26'10	4♎33	13°21	4°57	3°24	4°19	0°28	19°40	10° 3	27°40	13° 0	11°53	17°15	3°47	T 11
W12	23 26 59	20°24'01	17°29	15°22	6°11	4° 1	4°21	0°24	19°44	10° 5	27°42	12°48	11°50	17°22	3°49	W12
T 13	23 30 56	21°21'54	0♏ 7	17°22	7°25	4°38	4°24	0°20	19°47	10° 6	27°43	12°38	11°47	17°28	3°51	T 13
F 14	23 34 52	22°19'47	12°28	19°21	8°39	5°15	4°26	0°16	19°50	10° 8	27°44	12°30	11°44	17°35	3°53	F 14
S 15	23 38 49	23°17'42	24°35	21°20	9°53	5°52	4°29	0°12	19°54	10°10	27°45	12°24	11°40	17°42	3°55	S 15
S 16	23 42 46	24°15'38	6♐31	23°19	11° 7	6°30	4°32	0° 8	19°57	10°12	27°47	12°20	11°37	17°48	3°57	S 16
M17	23 46 42	25°13'35	18°21	25°16	12°21	7° 8	4°35	0° 5	20° 1	10°13	27°48	12°19	11°34	17°55	3°59	M17
T 18	23 50 39	26°11'34	0♑11	27°13	13°35	7°45	4°38	0° 1	20° 4	10°15	27°49	12°D19	11°31	18° 1	4° 0	T 18
W19	23 54 35	27° 9'34	12° 4	29° 8	14°49	8°23	4°42	29♒57	20° 8	10°17	27°51	12°R19	11°28	18° 8	4° 2	W19
T 20	23 58 32	28° 7'35	24° 7	1♎ 2	16° 3	9° 1	4°45	29°53	20°12	10°18	27°52	12°18	11°24	18°15	4° 3	T 20
F 21	0 2 28	29° 5'37	6♒25	2°56	17°17	9°40	4°49	29°50	20°15	10°20	27°54	12°16	11°21	18°21	4° 5	F 21
S 22	0 6 25	0♎ 3'41	19° 2	4°48	18°31	10°18	4°53	29°46	20°19	10°22	27°55	12°12	11°18	18°28	4° 6	S 22
S 23	0 10 21	1° 1'46	2♓ 1	6°39	19°45	10°57	4°57	29°43	20°22	10°23	27°57	12° 4	11°15	18°35	4° 8	S 23
M24	0 14 18	1°59'52	15°22	8°28	20°59	11°35	5° 2	29°39	20°26	10°25	27°58	11°55	11°12	18°41	4° 9	M24
T 25	0 18 15	2°58'00	29° 6	10°17	22°14	12°14	5° 6	29°36	20°30	10°26	28° 0	11°44	11° 9	18°48	4°10	T 25
W26	0 22 11	3°56'10	13♈ 7	12° 4	23°28	12°53	5°11	29°33	20°33	10°28	28° 1	11°32	11° 5	18°55	4°11	W26
T 27	0 26 8	4°54'21	27°23	13°50	24°42	13°32	5°16	29°29	20°37	10°29	28° 3	11°20	11° 2	19° 1	4°12	T 27
F 28	0 30 4	5°52'34	11♉46	15°35	25°56	14°11	5°21	29°26	20°41	10°31	28° 5	11°11	10°59	19° 8	4°13	F 28
S 29	0 34 1	6°50'50	26°12	17°19	27°11	14°50	5°26	29°23	20°44	10°32	28° 6	11° 4	10°56	19°15	4°14	S 29
S 30	0 37 57	7♎49'07	10♊34	19♎ 1	28♍25	15♐30	5♑31	29♒20	20♎48	10♌33	28♏ 8	11♋ 0	10♋53	19♐21	4♋15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n50	12n15	4s20	13n58	0n39	14n35	0n46	20s45	1s20	23s 0	0n13	12s10	1s16	6s50	0n39	17n15	0s28	4s 7	15n44	22n35	22n42	20s18	17n 3	6s11
S 2	7 29	16 29	3 33	13 33	0 49	14 13	0 48	20 53	1 20	23 0	0 12	12 11	1 16	6 51	0 39	17 15	0 28	4 8	15 43	22 35	22 43	20 19	17 2	6 12
M 3	7 7	19 47	2 32	13 5	0 59	13 51	0 50	21 1	1 21	23 1	0 12	12 13	1 16	6 53	0 39	17 14	0 28	4 9	15 43	22 35	22 43	20 20	17 2	6 12
T 4	6 45	21 53	1 23	12 35	1 8	13 28	0 52	21 10	1 21	23 1	0 12	12 15	1 16	6 54	0 39	17 14	0 28	4 9	15 42	22 35	22 43	20 22	17 1	6 13
W 5	6 23	22 36	0 8	12 3	1 16	13 5	0 54	21 18	1 22	23 1	0 12	12 16	1 16	6 55	0 39	17 13	0 28	4 10	15 42	22 35	22 43	20 23	17 1	6 13
T 6	6 1	21 52	1n 7	11 28	1 22	12 41	0 56	21 26	1 22	23 1	0 12	12 18	1 16	6 56	0 39	17 13	0 28	4 11	15 41	22 35	22 44	20 25	17 0	6 14
F 7	5 39	19 46	2 17	10 51	1 28	12 17	0 58	21 34	1 23	23 1	0 12	12 19	1 16	6 58	0 39	17 12	0 28	4 12	15 40	22 36	22 44	20 26	17 0	6 14
S 8	5 17	16 31	3 18	10 12	1 33	11 53	0 59	21 42	1 23	23 1	0 12	12 21	1 16	6 59	0 39	17 12	0 28	4 12	15 40	22 36	22 44	20 28	16 59	6 15
S 9	4 54	12 24	4 7	9 31	1 38	11 28	1 1	21 49	1 23	23 1	0 11	12 22	1 16	7 0	0 39	17 11	0 28	4 13	15 39	22 37	22 45	20 29	16 58	6 15
M10	4 32	7 44	4 41	8 49	1 41	11 3	1 3	21 57	1 24	23 1	0 11	12 24	1 16	7 1	0 39	17 11	0 28	4 14	15 39	22 38	22 45	20 31	16 58	6 16
T 11	4 9	2 47	4 59	8 5	1 43	10 38	1 5	22 4	1 24	23 1	0 11	12 25	1 16	7 3	0 39	17 10	0 28	4 15	15 38	22 39	22 45	20 32	16 57	6 16
W12	3 47	2s10	5 2	7 21	1 45	10 13	1 6	22 12	1 25	23 2	0 11	12 27	1 16	7 4	0 39	17 10	0 28	4 15	15 38	22 40	22 45	20 33	16 57	6 17
T 13	3 24	6 55	4 49	6 35	1 45	9 47	1 8	22 19	1 25	23 2	0 11	12 28	1 16	7 5	0 39	17 9	0 28	4 16	15 37	22 41	22 46	20 35	16 56	6 17
F 14	3 1	11 18	4 23	5 48	1 45	9 21	1 9	22 26	1 25	23 2	0 11	12 29	1 16	7 7	0 39	17 9	0 28	4 17	15 37	22 42	22 46	20 36	16 56	6 18
S 15	2 39	15 9	3 45	5 1	1 45	8 54	1 11	22 33	1 26	23 2	0 11	12 31	1 16	7 8	0 39	17 8	0 28	4 18	15 36	22 42	22 46	20 38	16 55	6 18
S 16	2 16	18 20	2 58	4 13	1 43	8 28	1 12	22 40	1 26	23 2	0 10	12 32	1 16	7 9	0 39	17 8	0 28	4 18	15 36	22 43	22 47	20 39	16 54	6 19
M17	1 53	20 43	2 4	3 25	1 42	8 1	1 13	22 46	1 26	23 2	0 10	12 34	1 16	7 11	0 39	17 7	0 28	4 19	15 35	22 43	22 47	20 40	16 54	6 19
T 18	1 30	22 13	1 4	2 37	1 39	7 34	1 15	22 53	1 27	23 2	0 10	12 35	1 16	7 12	0 39	17 7	0 28	4 20	15 35	22 43	22 47	20 42	16 53	6 20
W19	1 7	22 43	0 1	1 49	1 36	7 7	1 16	22 59	1 27	23 2	0 10	12 36	1 16	7 13	0 39	17 6	0 28	4 21	15 34	22 43	22 47	20 43	16 53	6 21
T 20	0 44	22 10	1s 2	1 0	1 32	6 39	1 17	23 5	1 27	23 2	0 10	12 38	1 16	7 15	0 39	17 6	0 28	4 21	15 34	22 43	22 48	20 45	16 52	6 21
F 21	0 21	20 33	2 4	0 12	1 29	6 11	1 18	23 12	1 27	23 2	0 10	12 39	1 16	7 16	0 39	17 5	0 28	4 22	15 33	22 43	22 48	20 46	16 52	6 22
S 22	0s 1	17 54	3 2	0s36	1 24	5 43	1 19	23 18	1 28	23 2	0 10	12 40	1 16	7 17	0 39	17 5	0 28	4 23	15 33	22 44	22 48	20 47	16 51	6 22
S 23	0 24	14 17	3 51	1 24	1 19	5 15	1 20	23 23	1 28	23 2	0 9	12 41	1 16	7 19	0 39	17 5	0 28	4 24	15 32	22 44	22 48	20 49	16 50	6 23
M24	0 47	9 52	4 29	2 12	1 14	4 47	1 21	23 29	1 28	23 2	0 9	12 43	1 16	7 20	0 39	17 4	0 28	4 25	15 32	22 45	22 49	20 50	16 50	6 23
T 25	1 10	4 51	4 53	2 59	1 9	4 19	1 22	23 34	1 29	23 2	0 9	12 44	1 16	7 21	0 39	17 4	0 28	4 25	15 31	22 46	22 49	20 51	16 49	6 24
W26	1 33	0n32	5 1	3 46	1 3	3 50	1 22	23 40	1 29	23 2	0 9	12 45	1 16	7 23	0 39	17 3	0 28	4 26	15 31	22 47	22 49	20 53	16 49	6 24
T 27	1 56	5 58	4 49	4 33	0 57	3 22	1 23	23 45	1 29	23 2	0 9	12 46	1 16	7 24	0 39	17 3	0 28	4 27	15 30	22 48	22 49	20 54	16 48	6 25
F 28	2 19	11 9	4 19	5 19	0 51	2 53	1 24	23 50	1 29	23 2	0 9	12 47	1 16	7 26	0 39	17 3	0 28	4 28	15 30	22 49	22 50	20 56	16 48	6 25
S 29	2 42	15 43	3 33	6 4	0 44	2 24	1 24	23 54	1 29	23 2	0 9	12 48	1 16	7 27	0 39	17 2	0 28	4 28	15 30	22 49	22 50	20 57	16 47	6 26
S 30	3s 5	19n21	2s33	6s49	0n38	1n55	1n25	23s59	1s30	23s 1	0n 9	12s49	1s16	7s28	0n39	17n 2	0s28	4s29	15n29	22n50	22n50	20s58	16n46	6s27

Julian Day Number = 2900671.5, Delta T = 01h22m36s
Ecliptic obliquity = 23°16'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'47, Lahiri = 41°04'47

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ASTRODIENST EPHEMERIS for the year 3229
geocentric

OCTOBER 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 54	8♎47'26	24♊50	20♎43	29♍40	16♐ 9	5♑36	29°R17	20♎52	10♌35	28♏10	10°R58	10♋50	19♐28	4♋16	M 1
T 2	0 45 50	9°45'47	8♋58	22°23	0♎54	16°49	5°42	29♒14	20°56	10°36	28°12	10♋58	10°46	19°35	4°17	T 2
W 3	0 49 47	10°44'10	22°56	24° 2	2° 8	17°29	5°48	29°12	20°59	10°37	28°13	10°58	10°43	19°41	4°17	W 3
T 4	0 53 44	11°42'36	6♌45	25°41	3°23	18° 9	5°54	29° 9	21° 3	10°39	28°15	10°57	10°40	19°48	4°18	T 4
F 5	0 57 40	12°41'03	20°24	27°18	4°37	18°49	6° 0	29° 6	21° 7	10°40	28°17	10°53	10°37	19°55	4°18	F 5
S 6	1 1 37	13°39'33	3♍53	28°54	5°52	19°29	6° 6	29° 4	21°11	10°41	28°19	10°47	10°34	20° 1	4°19	S 6
S 7	1 5 33	14°38'04	17°13	0♏29	7° 6	20° 9	6°12	29° 1	21°14	10°42	28°21	10°37	10°30	20° 8	4°19	S 7
M 8	1 9 30	15°36'37	0♎20	2° 3	8°21	20°50	6°19	28°59	21°18	10°44	28°23	10°26	10°27	20°15	4°19	M 8
T 9	1 13 26	16°35'13	13°15	3°36	9°36	21°30	6°26	28°57	21°22	10°45	28°25	10°13	10°24	20°21	4°19	T 9
W10	1 17 23	17°33'50	25°56	5° 8	10°50	22°11	6°33	28°54	21°26	10°46	28°27	9°59	10°21	20°28	4°19	W10
T 11	1 21 19	18°32'29	8♏23	6°39	12° 5	22°52	6°40	28°52	21°29	10°47	28°28	9°47	10°18	20°35	4°R20	T 11
F 12	1 25 16	19°31'09	20°37	8° 9	13°19	23°32	6°47	28°50	21°33	10°48	28°30	9°37	10°15	20°41	4°19	F 12
S 13	1 29 12	20°29'52	2♐39	9°38	14°34	24°13	6°54	28°48	21°37	10°49	28°32	9°29	10°11	20°48	4°19	S 13
S 14	1 33 9	21°28'36	14°32	11° 6	15°49	24°55	7° 1	28°47	21°41	10°50	28°35	9°24	10° 8	20°54	4°19	S 14
M15	1 37 6	22°27'22	26°20	12°33	17° 3	25°36	7° 9	28°45	21°45	10°51	28°37	9°22	10° 5	21° 1	4°19	M15
T 16	1 41 2	23°26'10	8♑ 7	13°59	18°18	26°17	7°17	28°43	21°48	10°52	28°39	9°D21	10° 2	21° 8	4°19	T 16
W17	1 44 59	24°25'00	19°59	15°24	19°33	26°59	7°24	28°42	21°52	10°53	28°41	9°R21	9°59	21°14	4°18	W17
T 18	1 48 55	25°23'51	2♒ 1	16°48	20°48	27°40	7°32	28°40	21°56	10°54	28°43	9°21	9°56	21°21	4°18	T 18
F 19	1 52 52	26°22'43	14°18	18°11	22° 2	28°22	7°40	28°39	22° 0	10°55	28°45	9°19	9°52	21°28	4°17	F 19
S 20	1 56 48	27°21'38	26°56	19°32	23°17	29° 3	7°49	28°37	22° 4	10°55	28°47	9°16	9°49	21°34	4°16	S 20
S 21	2 0 45	28°20'34	9♓58	20°53	24°32	29°45	7°57	28°36	22° 7	10°56	28°49	9°10	9°46	21°41	4°16	S 21
M22	2 4 41	29°19'32	23°27	22°12	25°47	0♑27	8° 5	28°35	22°11	10°57	28°51	9° 2	9°43	21°48	4°15	M22
T 23	2 8 38	0♏18'31	7♈23	23°30	27° 1	1° 9	8°14	28°34	22°15	10°58	28°54	8°52	9°40	21°54	4°14	T 23
W24	2 12 35	1°17'32	21°42	24°47	28°16	1°51	8°23	28°33	22°19	10°58	28°56	8°41	9°36	22° 1	4°13	W24
T 25	2 16 31	2°16'36	6♉19	26° 2	29°31	2°34	8°32	28°33	22°22	10°59	28°58	8°31	9°33	22° 8	4°12	T 25
F 26	2 20 28	3°15'41	21° 8	27°16	0♏46	3°16	8°40	28°32	22°26	11° 0	29° 0	8°22	9°30	22°14	4°11	F 26
S 27	2 24 24	4°14'49	5♊58	28°28	2° 1	3°58	8°50	28°31	22°30	11° 0	29° 2	8°16	9°27	22°21	4°10	S 27
S 28	2 28 21	5°13'58	20°43	29°39	3°16	4°41	8°59	28°31	22°34	11° 1	29° 5	8°13	9°24	22°28	4° 9	S 28
M29	2 32 17	6°13'10	5♋17	0♐47	4°31	5°24	9° 8	28°30	22°37	11° 1	29° 7	8°D12	9°21	22°34	4° 8	M29
T 30	2 36 14	7°12'24	19°36	1°54	5°45	6° 6	9°17	28°30	22°41	11° 2	29° 9	8°12	9°17	22°41	4° 6	T 30
W31	2 40 10	8♏11'41	3♌37	2♐59	7♏ 0	6♑49	9♑27	28♒30	22♎45	11♌ 2	29♏11	8°R12	9♋14	22♐48	4♋ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s28	21n47	1s24	7s33	0n31	1n26	1n25	24s 3	1s30	23s 1	0n 8	12s50	1s16	7s30	0n38	17n 2	0s28	4s30	15n29	22n50	22n51	21s 0	16n46	6s27
T 2	3 51	22 48	0 11	8 17	0 24	0 57	1 25	24 7	1 30	23 1	0 8	12 51	1 16	7 31	0 38	17 1	0 28	4 31	15 28	22 50	22 51	21 1	16 45	6 28
W 3	4 13	22 23	1n 3	9 0	0 17	0 28	1 26	24 11	1 30	23 1	0 8	12 52	1 16	7 33	0 38	17 1	0 28	4 32	15 28	22 50	22 51	21 2	16 45	6 28
T 4	4 36	20 35	2 12	9 43	0 10	0s 1	1 26	24 15	1 30	23 1	0 8	12 53	1 16	7 34	0 38	17 0	0 28	4 32	15 27	22 50	22 51	21 4	16 44	6 29
F 5	4 59	17 38	3 12	10 24	0 2	0 30	1 26	24 19	1 30	23 1	0 8	12 54	1 16	7 35	0 38	17 0	0 28	4 33	15 27	22 50	22 52	21 5	16 44	6 29
S 6	5 21	13 46	4 1	11 5	0s 5	1 0	1 26	24 22	1 31	23 1	0 8	12 55	1 16	7 37	0 38	17 0	0 28	4 34	15 27	22 51	22 52	21 6	16 43	6 30
S 7	5 44	9 15	4 36	11 45	0 12	1 29	1 26	24 26	1 31	23 0	0 8	12 56	1 16	7 38	0 38	16 59	0 28	4 35	15 26	22 51	22 52	21 7	16 42	6 30
M 8	6 6	4 24	4 56	12 25	0 20	1 58	1 26	24 29	1 31	23 0	0 8	12 56	1 16	7 40	0 38	16 59	0 28	4 35	15 26	22 52	22 52	21 9	16 42	6 31
T 9	6 29	0s35	5 0	13 4	0 27	2 27	1 26	24 31	1 31	23 0	0 7	12 57	1 16	7 41	0 38	16 59	0 28	4 36	15 25	22 53	22 53	21 10	16 41	6 32
W10	6 51	5 27	4 49	13 42	0 35	2 56	1 26	24 34	1 31	23 0	0 7	12 58	1 16	7 42	0 38	16 58	0 28	4 37	15 25	22 54	22 53	21 11	16 41	6 32
T 11	7 13	10 2	4 24	14 19	0 42	3 26	1 26	24 36	1 31	23 0	0 7	12 59	1 16	7 44	0 38	16 58	0 28	4 38	15 25	22 55	22 53	21 13	16 40	6 33
F 12	7 35	14 7	3 48	14 55	0 50	3 55	1 25	24 39	1 31	22 59	0 7	12 59	1 16	7 45	0 38	16 58	0 28	4 38	15 24	22 56	22 53	21 14	16 40	6 33
S 13	7 57	17 35	3 1	15 31	0 57	4 24	1 25	24 41	1 31	22 59	0 7	13 0	1 16	7 47	0 38	16 58	0 28	4 39	15 24	22 57	22 54	21 15	16 39	6 34
S 14	8 19	20 17	2 8	16 5	1 5	4 53	1 25	24 42	1 32	22 59	0 7	13 1	1 16	7 48	0 38	16 57	0 28	4 40	15 24	22 57	22 54	21 17	16 39	6 34
M15	8 41	22 5	1 9	16 39	1 12	5 22	1 24	24 44	1 32	22 59	0 7	13 1	1 16	7 49	0 38	16 57	0 28	4 41	15 23	22 57	22 54	21 18	16 38	6 35
T 16	9 3	22 55	0 7	17 12	1 20	5 50	1 24	24 45	1 32	22 58	0 7	13 2	1 16	7 51	0 38	16 57	0 28	4 41	15 23	22 57	22 54	21 19	16 37	6 35
W17	9 24	22 44	0s56	17 44	1 27	6 19	1 23	24 46	1 32	22 58	0 6	13 2	1 16	7 52	0 38	16 57	0 28	4 42	15 23	22 57	22 54	21 20	16 37	6 36
T 18	9 46	21 29	1 57	18 15	1 34	6 48	1 22	24 47	1 32	22 58	0 6	13 3	1 16	7 54	0 38	16 56	0 28	4 43	15 22	22 57	22 55	21 22	16 36	6 36
F 19	10 7	19 13	2 55	18 45	1 41	7 16	1 22	24 48	1 32	22 57	0 6	13 3	1 16	7 55	0 38	16 56	0 28	4 44	15 22	22 57	22 55	21 23	16 36	6 37
S 20	10 28	15 58	3 45	19 14	1 48	7 44	1 21	24 48	1 32	22 57	0 6	13 3	1 16	7 57	0 38	16 56	0 28	4 44	15 22	22 58	22 55	21 24	16 35	6 38
S 21	10 49	11 52	4 25	19 42	1 55	8 12	1 20	24 49	1 32	22 57	0 6	13 4	1 16	7 58	0 38	16 56	0 28	4 45	15 21	22 58	22 55	21 25	16 35	6 38
M22	11 10	7 3	4 52	20 9	2 2	8 40	1 19	24 49	1 32	22 56	0 6	13 4	1 16	7 59	0 38	16 55	0 28	4 46	15 21	22 58	22 56	21 27	16 34	6 39
T 23	11 30	1 44	5 3	20 35	2 8	9 8	1 18	24 48	1 32	22 56	0 6	13 5	1 16	8 1	0 38	16 55	0 28	4 46	15 21	22 59	22 56	21 28	16 34	6 39
W24	11 51	3n50	4 55	21 1	2 14	9 35	1 17	24 48	1 32	22 55	0 6	13 5	1 16	8 2	0 38	16 55	0 28	4 47	15 20	23 0	22 56	21 29	16 33	6 40
T 25	12 11	9 19	4 28	21 25	2 20	10 3	1 16	24 47	1 32	22 55	0 5	13 5	1 15	8 3	0 38	16 55	0 28	4 48	15 20	23 1	22 56	21 30	16 33	6 40
F 26	12 31	14 19	3 43	21 47	2 26	10 30	1 15	24 46	1 32	22 55	0 5	13 5	1 15	8 5	0 38	16 55	0 28	4 49	15 20	23 1	22 57	21 32	16 32	6 41
S 27	12 51	18 29	2 43	22 9	2 32	10 57	1 13	24 45	1 32	22 54	0 5	13 5	1 15	8 6	0 38	16 55	0 28	4 49	15 20	23 1	22 57	21 33	16 32	6 41
S 28	13 11	21 26	1 32	22 30	2 37	11 23	1 12	24 44	1 32	22 54	0 5	13 5	1 15	8 8	0 38	16 54	0 28	4 50	15 19	23 2	22 57	21 34	16 31	6 42
M29	13 30	22 55	0 16	22 49	2 42	11 50	1 11	24 42	1 32	22 53	0 5	13 6	1 15	8 9	0 38	16 54	0 28	4 51	15 19	23 2	22 57	21 35	16 31	6 42
T 30	13 50	22 52	1n 1	23 8	2 47	12 16	1 9	24 40	1 32	22 52	0 5	13 6	1 15	8 10	0 38	16 54	0 28	4 51	15 19	23 2	22 57	21 36	16 30	6 43
W31	14s 9	21n21	2n12	23s25	2s51	12s41	1n 8	24s38	1s32	22s52	0n 5	13s 6	1s15	8s12	0n38	16n54	0s28	4s52	15n19	23n 2	22n58	21s38	16n30	6s43

Julian Day Number = 2900701.5, Delta T = 01h22m37s
Ecliptic obliquity = 23°16'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'51, Lahiri = 41°04'52

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ASTRODIENST EPHEMERIS for the year 3229
geocentric

NOVEMBER 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 7	9♏11'00	17♌21	4♐ 1	8♏15	7♑32	9♑37	28°R30	22♎48	11♌ 3	29♏14	8°R12	9♋11	22♐54	4°R 3	T 1
F 2	2 48 4	10°10'20	0♍50	5° 1	9°30	8°15	9°46	28°D30	22°52	11° 3	29°16	8♋10	9° 8	23° 1	4♋ 2	F 2
S 3	2 52 0	11° 9'44	14° 3	5°57	10°45	8°58	9°56	28♒30	22°56	11° 3	29°18	8° 6	9° 5	23° 8	4° 0	S 3
S 4	2 55 57	12° 9'09	27° 2	6°51	12° 0	9°41	10° 6	28°30	22°59	11° 4	29°21	7°59	9° 2	23°14	3°58	S 4
M 5	2 59 53	13° 8'36	9♎50	7°42	13°15	10°25	10°16	28°30	23° 3	11° 4	29°23	7°50	8°58	23°21	3°57	M 5
T 6	3 3 50	14° 8'06	22°25	8°29	14°30	11° 8	10°27	28°31	23° 7	11° 4	29°25	7°40	8°55	23°27	3°55	T 6
W 7	3 7 46	15° 7'38	4♏49	9°11	15°45	11°51	10°37	28°31	23°10	11° 4	29°28	7°30	8°52	23°34	3°53	W 7
T 8	3 11 43	16° 7'12	17° 2	9°50	17° 0	12°35	10°47	28°32	23°14	11° 5	29°30	7°21	8°49	23°41	3°51	T 8
F 9	3 15 39	17° 6'47	29° 6	10°23	18°15	13°19	10°58	28°33	23°17	11° 5	29°33	7°13	8°46	23°47	3°49	F 9
S 10	3 19 36	18° 6'25	11♐ 2	10°51	19°30	14° 2	11° 8	28°33	23°21	11° 5	29°35	7° 7	8°42	23°54	3°47	S 10
S 11	3 23 33	19° 6'05	22°51	11°13	20°45	14°46	11°19	28°34	23°24	11° 5	29°37	7° 4	8°39	24° 1	3°45	S 11
M12	3 27 29	20° 5'46	4♑37	11°28	22° 0	15°30	11°30	28°35	23°28	11° 5	29°40	7°D 2	8°36	24° 7	3°43	M12
T 13	3 31 26	21° 5'29	16°24	11°36	23°15	16°14	11°41	28°36	23°31	11°R 5	29°42	7° 3	8°33	24°14	3°40	T 13
W14	3 35 22	22° 5'14	28°15	11°R37	24°31	16°58	11°52	28°38	23°35	11° 5	29°45	7° 4	8°30	24°21	3°38	W14
T 15	3 39 19	23° 5'00	10♒15	11°29	25°46	17°42	12° 3	28°39	23°38	11° 5	29°47	7° 6	8°27	24°27	3°36	T 15
F 16	3 43 15	24° 4'48	22°29	11°13	27° 1	18°26	12°14	28°40	23°42	11° 5	29°49	7°R 6	8°23	24°34	3°33	F 16
S 17	3 47 12	25° 4'38	5♓ 3	10°47	28°16	19°11	12°25	28°42	23°45	11° 5	29°52	7° 6	8°20	24°41	3°31	S 17
S 18	3 51 8	26° 4'29	18° 1	10°12	29°31	19°55	12°36	28°43	23°48	11° 4	29°54	7° 4	8°17	24°47	3°28	S 18
M19	3 55 5	27° 4'22	1♈27	9°27	0♐46	20°39	12°48	28°45	23°52	11° 4	29°57	7° 0	8°14	24°54	3°26	M19
T 20	3 59 2	28° 4'16	15°21	8°34	2° 1	21°24	12°59	28°47	23°55	11° 4	29°59	6°54	8°11	25° 1	3°23	T 20
W21	4 2 58	29° 4'12	29°43	7°33	3°16	22° 8	13°11	28°49	23°58	11° 4	0♐ 1	6°48	8° 7	25° 7	3°20	W21
T 22	4 6 55	0♐ 4'10	14♉29	6°24	4°31	22°53	13°22	28°51	24° 2	11° 3	0° 4	6°43	8° 4	25°14	3°17	T 22
F 23	4 10 51	1° 4'10	29°31	5°10	5°46	23°38	13°34	28°53	24° 5	11° 3	0° 6	6°38	8° 1	25°20	3°15	F 23
S 24	4 14 48	2° 4'11	14♊40	3°52	7° 1	24°22	13°46	28°55	24° 8	11° 3	0° 9	6°35	7°58	25°27	3°12	S 24
S 25	4 18 44	3° 4'14	29°47	2°33	8°17	25° 7	13°58	28°57	24°11	11° 2	0°11	6°D33	7°55	25°34	3° 9	S 25
M26	4 22 41	4° 4'20	14♋42	1°15	9°32	25°52	14°10	29° 0	24°14	11° 2	0°14	6°33	7°52	25°40	3° 6	M26
T 27	4 26 37	5° 4'27	29°19	0° 2	10°47	26°37	14°22	29° 2	24°17	11° 2	0°16	6°34	7°48	25°47	3° 3	T 27
W28	4 30 34	6° 4'36	13♌35	28♏54	12° 2	27°22	14°34	29° 5	24°21	11° 1	0°18	6°36	7°45	25°54	3° 0	W28
T 29	4 34 31	7° 4'47	27°27	27°54	13°17	28° 7	14°46	29° 8	24°24	11° 1	0°21	6°37	7°42	26° 0	2°57	T 29
F 30	4 38 27	8♐ 5'00	10♍56	27♏ 5	14♐32	28♑52	14♑58	29♒10	24♎27	11♌ 0	0♐23	6°R37	7♋39	26♐ 7	2♋54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s28	18n36	3n14	23s41	2s55	13s 7	1n 7	24s35	1s32	22s51	0n 5	13s 6	1s15	8s13	0n38	16n54	0s28	4s53	15n18	23n 2	22n58	21s39	16n29	6s44	T 1
F 2	14 46	14 54	4 4	23 55	2 59	13 32	1 5	24 33	1 31	22 51	0 5	13 6	1 15	8 14	0 38	16 54	0 28	4 53	15 18	23 2	22 58	21 40	16 29	6 44	F 2
S 3	15 5	10 32	4 39	24 8	3 2	13 57	1 3	24 30	1 31	22 50	0 5	13 6	1 15	8 16	0 38	16 54	0 28	4 54	15 18	23 2	22 58	21 41	16 29	6 45	S 3
S 4	15 23	5 46	5 0	24 20	3 4	14 21	1 2	24 27	1 31	22 49	0 4	13 5	1 15	8 17	0 38	16 54	0 28	4 55	15 18	23 2	22 59	21 42	16 28	6 45	S 4
M 5	15 41	0 49	5 5	24 31	3 6	14 45	1 0	24 23	1 31	22 49	0 4	13 5	1 15	8 18	0 38	16 53	0 28	4 55	15 18	23 3	22 59	21 44	16 28	6 46	M 5
T 6	15 58	4s 5	4 56	24 39	3 7	15 9	0 58	24 20	1 31	22 48	0 4	13 5	1 15	8 20	0 38	16 53	0 28	4 56	15 18	23 4	22 59	21 45	16 27	6 46	T 6
W 7	16 16	8 46	4 32	24 47	3 8	15 33	0 57	24 16	1 31	22 47	0 4	13 5	1 15	8 21	0 38	16 53	0 28	4 56	15 17	23 4	22 59	21 46	16 27	6 47	W 7
T 8	16 33	13 2	3 56	24 52	3 8	15 56	0 55	24 12	1 31	22 47	0 4	13 5	1 15	8 22	0 38	16 53	0 28	4 57	15 17	23 5	22 59	21 47	16 26	6 47	T 8
F 9	16 50	16 44	3 10	24 56	3 7	16 18	0 53	24 7	1 31	22 46	0 4	13 4	1 15	8 24	0 38	16 53	0 28	4 58	15 17	23 5	23 0	21 48	16 26	6 48	F 9
S 10	17 7	19 42	2 16	24 58	3 5	16 40	0 51	24 3	1 31	22 45	0 4	13 4	1 15	8 25	0 38	16 53	0 28	4 58	15 17	23 5	23 0	21 49	16 26	6 48	S 10
S 11	17 23	21 49	1 16	24 58	3 2	17 2	0 49	23 58	1 30	22 44	0 4	13 4	1 15	8 26	0 38	16 53	0 28	4 59	15 17	23 6	23 0	21 51	16 25	6 49	S 11
M12	17 39	22 59	0 13	24 56	2 58	17 23	0 47	23 53	1 30	22 44	0 4	13 3	1 14	8 27	0 38	16 53	0 28	4 59	15 17	23 6	23 0	21 52	16 25	6 49	M12
T 13	17 55	23 7	0s51	24 52	2 52	17 44	0 45	23 47	1 30	22 43	0 3	13 3	1 14	8 29	0 38	16 53	0 28	5 0	15 17	23 6	23 0	21 53	16 24	6 50	T 13
W14	18 10	22 13	1 53	24 46	2 46	18 4	0 43	23 42	1 30	22 42	0 3	13 2	1 14	8 30	0 38	16 53	0 28	5 1	15 16	23 6	23 1	21 54	16 24	6 50	W14
T 15	18 25	20 18	2 50	24 37	2 38	18 24	0 41	23 36	1 30	22 41	0 3	13 2	1 14	8 31	0 38	16 53	0 28	5 1	15 16	23 5	23 1	21 55	16 24	6 50	T 15
F 16	18 40	17 25	3 42	24 25	2 28	18 44	0 39	23 30	1 30	22 40	0 3	13 1	1 14	8 32	0 39	16 53	0 28	5 2	15 16	23 5	23 1	21 56	16 23	6 51	F 16
S 17	18 55	13 41	4 24	24 10	2 17	19 3	0 37	23 24	1 29	22 39	0 3	13 1	1 14	8 34	0 39	16 53	0 28	5 2	15 16	23 5	23 1	21 57	16 23	6 51	S 17
S 18	19 9	9 13	4 54	23 52	2 4	19 21	0 35	23 17	1 29	22 38	0 3	13 0	1 14	8 35	0 39	16 53	0 28	5 3	15 16	23 6	23 1	21 59	16 23	6 52	S 18
M19	19 22	4 10	5 9	23 31	1 49	19 39	0 32	23 10	1 29	22 37	0 3	12 59	1 14	8 36	0 39	16 53	0 28	5 3	15 16	23 6	23 2	22 0	16 22	6 52	M19
T 20	19 36	1n16	5 8	23 7	1 33	19 56	0 30	23 3	1 29	22 36	0 3	12 59	1 14	8 37	0 39	16 53	0 28	5 4	15 16	23 6	23 2	22 1	16 22	6 52	T 20
W21	19 49	6 49	4 47	22 40	1 15	20 13	0 28	22 56	1 28	22 35	0 3	12 58	1 14	8 39	0 39	16 53	0 28	5 4	15 16	23 6	23 2	22 2	16 22	6 53	W21
T 22	20 2	12 9	4 6	22 10	0 57	20 29	0 26	22 48	1 28	22 34	0 3	12 57	1 14	8 40	0 39	16 53	0 28	5 5	15 16	23 7	23 2	22 3	16 21	6 53	T 22
F 23	20 14	16 51	3 9	21 37	0 37	20 45	0 23	22 40	1 28	22 33	0 2	12 56	1 14	8 41	0 39	16 54	0 28	5 5	15 16	23 7	23 2	22 4	16 21	6 54	F 23
S 24	20 26	20 28	1 57	21 3	0 16	21 0	0 21	22 32	1 28	22 32	0 2	12 56	1 14	8 42	0 39	16 54	0 28	5 6	15 16	23 7	23 3	22 5	16 21	6 54	S 24
S 25	20 38	22 40	0 37	20 28	0n 4	21 14	0 19	22 24	1 27	22 31	0 2	12 55	1 14	8 43	0 39	16 54	0 28	5 6	15 16	23 7	23 3	22 6	16 20	6 54	S 25
M26	20 49	23 13	0n45	19 52	0 25	21 28	0 16	22 16	1 27	22 30	0 2	12 54	1 14	8 44	0 39	16 54	0 28	5 7	15 16	23 7	23 3	22 7	16 20	6 55	M26
T 27	21 0	22 8	2 2	19 18	0 44	21 41	0 14	22 7	1 27	22 29	0 2	12 53	1 14	8 45	0 39	16 54	0 28	5 7	15 16	23 7	23 3	22 8	16 20	6 55	T 27
W28	21 11	19 39	3 9	18 46	1 3	21 54	0 12	21 58	1 27	22 27	0 2	12 52	1 14	8 47	0 39	16 54	0 28	5 8	15 16	23 7	23 3	22 9	16 20	6 55	W28
T 29	21 21	16 6	4 4	18 16	1 20	22 5	0 9	21 49	1 26	22 26	0 2	12 51	1 14	8 48	0 39	16 54	0 28	5 8	15 16	23 7	23 3	22 10	16 19	6 56	T 29
F 30	21s31	11n47	4n43	17s50	1n35	22s17	0n 7	21s39	1s26	22s25	0n 2	12s50	1s13	8s49	0n39	16n54	0s28	5s 9	15n16	23n 7	23n 4	22s12	16n19	6s56	F 30

Julian Day Number = 2900732.5, Delta T = 01h22m37s
Ecliptic obliquity = 23°16'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°57'55, Lahiri = 41°04'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3229
geocentric

DECEMBER 3229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 24	9♐ 5'15	24♍ 4	26°R26	15♐48	29♑38	15♑10	29♒13	24♎30	10°R59	0♐26	6°R36	7♋36	26♐14	2°R50	S 1
S 2	4 46 20	10° 5'32	6♎54	25♏58	17° 3	0♒23	15°23	29°16	24°33	10♌59	0°28	6♋34	7°33	26°20	2♋47	S 2
M 3	4 50 17	11° 5'51	19°27	25°43	18°18	1° 8	15°35	29°19	24°35	10°58	0°30	6°31	7°29	26°27	2°44	M 3
T 4	4 54 13	12° 6'12	1♏47	25°D39	19°33	1°54	15°48	29°22	24°38	10°57	0°33	6°27	7°26	26°34	2°41	T 4
W 5	4 58 10	13° 6'34	13°57	25°46	20°48	2°39	16° 0	29°26	24°41	10°57	0°35	6°23	7°23	26°40	2°37	W 5
T 6	5 2 6	14° 6'59	25°58	26° 3	22° 3	3°25	16°13	29°29	24°44	10°56	0°38	6°19	7°20	26°47	2°34	T 6
F 7	5 6 3	15° 7'25	7♐53	26°30	23°19	4°10	16°25	29°32	24°47	10°55	0°40	6°16	7°17	26°54	2°31	F 7
S 8	5 10 0	16° 7'52	19°43	27° 5	24°34	4°56	16°38	29°36	24°49	10°54	0°42	6°14	7°13	27° 0	2°27	S 8
S 9	5 13 56	17° 8'21	1♑30	27°49	25°49	5°42	16°51	29°39	24°52	10°54	0°45	6°D13	7°10	27° 7	2°24	S 9
M10	5 17 53	18° 8'52	13°17	28°39	27° 4	6°27	17° 4	29°43	24°55	10°53	0°47	6°13	7° 7	27°14	2°21	M10
T 11	5 21 49	19° 9'24	25° 6	29°35	28°20	7°13	17°17	29°47	24°57	10°52	0°49	6°14	7° 4	27°20	2°17	T 11
W12	5 25 46	20° 9'57	7♒ 0	0♐36	29°35	7°59	17°30	29°51	25° 0	10°51	0°52	6°15	7° 1	27°27	2°14	W12
T 13	5 29 42	21°10'32	19° 2	1°42	0♑50	8°45	17°43	29°55	25° 2	10°50	0°54	6°16	6°58	27°33	2°10	T 13
F 14	5 33 39	22°11'07	1♓17	2°52	2° 5	9°31	17°56	29°59	25° 5	10°49	0°56	6°18	6°54	27°40	2° 6	F 14
S 15	5 37 35	23°11'44	13°49	4° 6	3°20	10°17	18° 9	0♓ 3	25° 7	10°48	0°59	6°18	6°51	27°47	2° 3	S 15
S 16	5 41 32	24°12'21	26°41	5°22	4°36	11° 3	18°22	0° 7	25°10	10°47	1° 1	6°R19	6°48	27°53	1°59	S 16
M17	5 45 29	25°13'00	9♈58	6°41	5°51	11°49	18°35	0°11	25°12	10°46	1° 3	6°18	6°45	28° 0	1°56	M17
T 18	5 49 25	26°13'40	23°41	8° 2	7° 6	12°35	18°48	0°15	25°14	10°45	1° 5	6°17	6°42	28° 7	1°52	T 18
W19	5 53 22	27°14'20	7♉52	9°24	8°21	13°21	19° 1	0°20	25°17	10°44	1° 8	6°16	6°39	28°13	1°49	W19
T 20	5 57 18	28°15'02	22°29	10°49	9°36	14° 8	19°15	0°24	25°19	10°42	1°10	6°15	6°35	28°20	1°45	T 20
F 21	6 1 15	29°15'45	7♊26	12°14	10°52	14°54	19°28	0°29	25°21	10°41	1°12	6°14	6°32	28°27	1°41	F 21
S 22	6 5 11	0♑16'29	22°37	13°41	12° 7	15°40	19°41	0°33	25°23	10°40	1°14	6°14	6°29	28°33	1°38	S 22
S 23	6 9 8	1°17'14	7♋52	15° 9	13°22	16°27	19°55	0°38	25°25	10°39	1°17	6°D14	6°26	28°40	1°34	S 23
M24	6 13 5	2°18'00	23° 1	16°37	14°37	17°13	20° 8	0°43	25°27	10°38	1°19	6°14	6°23	28°47	1°31	M24
T 25	6 17 1	3°18'48	7♌56	18° 6	15°53	17°59	20°21	0°48	25°29	10°36	1°21	6°14	6°19	28°53	1°27	T 25
W26	6 20 58	4°19'36	22°28	19°36	17° 8	18°46	20°35	0°53	25°31	10°35	1°23	6°15	6°16	29° 0	1°23	W26
T 27	6 24 54	5°20'26	6♍35	21° 6	18°23	19°32	20°48	0°58	25°33	10°34	1°25	6°15	6°13	29° 6	1°20	T 27
F 28	6 28 51	6°21'17	20°14	22°36	19°38	20°19	21° 2	1° 3	25°35	10°33	1°27	6°R15	6°10	29°13	1°16	F 28
S 29	6 32 47	7°22'09	3♎27	24° 7	20°53	21° 5	21°16	1° 8	25°37	10°31	1°29	6°D15	6° 7	29°20	1°12	S 29
S 30	6 36 44	8°23'03	16°17	25°38	22° 9	21°52	21°29	1°13	25°38	10°30	1°31	6°15	6° 4	29°26	1° 9	S 30
M31	6 40 40	9♑23'57	28♎46	27♐10	23♑24	22♒39	21♑43	1♓18	25♎40	10♌28	1♐33	6♋15	6♋ 0	29♐33	1♋ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s40	7n 2	5n 7	17s29	1n48	22s27	0n 4	21s29	1s26	22s24	0n 2	12s49	1s13	8s50	0n39	16n55	0s28	5s 9	15n16	23n 7	23n 4	22s13	16n19	6s56
S 2	21 49	2 6	5 14	17 11	1 59	22 37	0 2	21 20	1 25	22 22	0 2	12 48	1 13	8 51	0 39	16 55	0 28	5 10	15 16	23 7	23 4	22 14	16 19	6 57
M 3	21 57	2s50	5 6	16 59	2 8	22 47	0s 1	21 9	1 25	22 21	0 2	12 47	1 13	8 52	0 39	16 55	0 28	5 10	15 16	23 7	23 4	22 15	16 18	6 57
T 4	22 6	7 34	4 44	16 51	2 15	22 55	0 3	20 59	1 25	22 20	0 1	12 46	1 13	8 53	0 39	16 55	0 28	5 10	15 16	23 7	23 4	22 16	16 18	6 57
W 5	22 13	11 57	4 10	16 47	2 21	23 3	0 5	20 48	1 24	22 18	0 1	12 44	1 13	8 54	0 39	16 55	0 28	5 11	15 16	23 8	23 5	22 17	16 18	6 57
T 6	22 21	15 49	3 24	16 48	2 24	23 10	0 8	20 38	1 24	22 17	0 1	12 43	1 13	8 55	0 39	16 55	0 28	5 11	15 16	23 8	23 5	22 18	16 18	6 58
F 7	22 27	19 0	2 30	16 52	2 27	23 17	0 10	20 27	1 24	22 16	0 1	12 42	1 13	8 56	0 39	16 56	0 28	5 11	15 16	23 8	23 5	22 19	16 18	6 58
S 8	22 34	21 23	1 30	16 59	2 27	23 23	0 13	20 15	1 23	22 14	0 1	12 41	1 13	8 57	0 39	16 56	0 28	5 12	15 16	23 8	23 5	22 20	16 17	6 58
S 9	22 40	22 50	0 26	17 10	2 27	23 28	0 15	20 4	1 23	22 13	0 1	12 39	1 13	8 58	0 39	16 56	0 28	5 12	15 16	23 8	23 5	22 21	16 17	6 58
M10	22 45	23 16	0s39	17 22	2 25	23 32	0 17	19 52	1 23	22 11	0 1	12 38	1 13	8 59	0 39	16 56	0 28	5 12	15 16	23 8	23 5	22 22	16 17	6 59
T 11	22 50	22 39	1 43	17 37	2 22	23 36	0 20	19 40	1 22	22 10	0 1	12 37	1 13	9 0	0 39	16 57	0 28	5 13	15 17	23 8	23 6	22 23	16 17	6 59
W12	22 55	21 1	2 43	17 53	2 19	23 39	0 22	19 28	1 22	22 8	0 1	12 35	1 13	9 1	0 39	16 57	0 28	5 13	15 17	23 8	23 6	22 24	16 17	6 59
T 13	22 59	18 26	3 36	18 10	2 14	23 41	0 25	19 16	1 21	22 6	0 1	12 34	1 13	9 1	0 39	16 57	0 28	5 13	15 17	23 8	23 6	22 25	16 17	6 59
F 14	23 3	15 0	4 20	18 29	2 9	23 43	0 27	19 3	1 21	22 5	0 0	12 33	1 13	9 2	0 39	16 57	0 28	5 14	15 17	23 8	23 6	22 26	16 16	6 59
S 15	23 6	10 50	4 54	18 48	2 4	23 44	0 29	18 51	1 21	22 3	0 0	12 31	1 13	9 3	0 39	16 58	0 28	5 14	15 17	23 8	23 6	22 27	16 16	7 0
S 16	23 9	6 6	5 13	19 7	1 58	23 44	0 32	18 38	1 20	22 2	0 0	12 30	1 13	9 4	0 39	16 58	0 28	5 14	15 17	23 8	23 6	22 28	16 16	7 0
M17	23 12	0 57	5 17	19 26	1 52	23 43	0 34	18 25	1 20	22 0	0 0	12 28	1 13	9 5	0 39	16 58	0 28	5 15	15 17	23 8	23 7	22 29	16 16	7 0
T 18	23 14	4n26	5 3	19 46	1 45	23 42	0 36	18 11	1 19	21 58	0 0	12 26	1 13	9 6	0 39	16 58	0 28	5 15	15 18	23 8	23 7	22 30	16 16	7 0
W19	23 15	9 46	4 31	20 5	1 39	23 40	0 39	17 58	1 19	21 56	0 0	12 25	1 13	9 6	0 39	16 59	0 28	5 15	15 18	23 8	23 7	22 31	16 16	7 0
T 20	23 16	14 43	3 40	20 24	1 31	23 37	0 41	17 44	1 19	21 55	0s 0	12 23	1 13	9 7	0 39	16 59	0 28	5 15	15 18	23 8	23 7	22 32	16 16	7 0
F 21	23 17	18 53	2 33	20 43	1 24	23 33	0 43	17 30	1 18	21 53	0 0	12 22	1 12	9 8	0 39	16 59	0 28	5 15	15 18	23 8	23 7	22 33	16 16	7 0
S 22	23 17	21 50	1 15	21 1	1 17	23 29	0 45	17 16	1 18	21 51	0 0	12 20	1 12	9 9	0 39	17 0	0 28	5 16	15 18	23 8	23 7	22 34	16 16	7 0
S 23	23 16	23 12	0n 9	21 18	1 9	23 24	0 48	17 2	1 17	21 49	0 0	12 18	1 12	9 9	0 39	17 0	0 28	5 16	15 19	23 8	23 7	22 35	16 16	7 1
M24	23 16	22 51	1 32	21 35	1 2	23 18	0 50	16 47	1 17	21 47	0 0	12 17	1 12	9 10	0 39	17 0	0 28	5 16	15 19	23 8	23 8	22 36	16 16	7 1
T 25	23 14	20 52	2 47	21 51	0 54	23 12	0 52	16 33	1 16	21 45	0 1	12 15	1 12	9 11	0 39	17 1	0 28	5 16	15 19	23 8	23 8	22 36	16 16	7 1
W26	23 13	17 33	3 50	22 6	0 47	23 5	0 54	16 18	1 16	21 44	0 1	12 13	1 12	9 12	0 39	17 1	0 28	5 16	15 19	23 8	23 8	22 37	16 16	7 1
T 27	23 10	13 19	4 37	22 20	0 39	22 57	0 56	16 3	1 15	21 42	0 1	12 11	1 12	9 12	0 39	17 1	0 28	5 17	15 20	23 8	23 8	22 38	16 16	7 1
F 28	23 8	8 32	5 6	22 33	0 32	22 49	0 58	15 48	1 15	21 40	0 1	12 9	1 12	9 13	0 39	17 2	0 28	5 17	15 20	23 8	23 8	22 39	16 16	7 1
S 29	23 5	3 30	5 18	22 45	0 24	22 39	1 0	15 33	1 14	21 38	0 1	12 8	1 12	9 13	0 39	17 2	0 28	5 17	15 20	23 8	23 8	22 40	16 16	7 1
S 30	23 1	1s32	5 13	22 56	0 17	22 29	1 2	15 17	1 14	21 36	0 1	12 6	1 12	9 14	0 39	17 2	0 28	5 17	15 20	23 8	23 9	22 41	16 16	7 1
M31	22s57	6s22	4n54	23s 6	0n 9	22s19	1s 4	15s 2	1s13	21s34	0s 1	12s 4	1s12	9s15	0n40	17n 3	0s28	5s17	15n21	23n 8	23n 9	22s42	16n16	7s 1

Julian Day Number = 2900762.5, Delta T = 01h22m38s
Ecliptic obliquity = 23°16'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'00, Lahiri = 41°05'00

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

JANUARY 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 37	10♉24'53	10♏59	28♐41	24♉39	23♒25	21♉56	1♓24	25♎42	10°R27	1♐35	6♋15	5♋57	29♐40	1°R 2	T 1
W 2	6 48 34	11°25'50	23° 0	0♉13	25°54	24°12	22°10	1°29	25°43	10♌26	1°37	6°16	5°54	29°46	0♋58	W 2
T 3	6 52 30	12°26'48	4♐53	1°45	27°10	24°59	22°24	1°34	25°45	10°24	1°39	6°16	5°51	29°53	0°55	T 3
F 4	6 56 27	13°27'47	16°42	3°18	28°25	25°46	22°37	1°40	25°46	10°23	1°41	6°17	5°48	29°59	0°51	F 4
S 5	7 0 23	14°28'47	28°29	4°50	29°40	26°32	22°51	1°46	25°48	10°21	1°43	6°18	5°45	0♉ 6	0°48	S 5
S 6	7 4 20	15°29'47	10♉17	6°23	0♒55	27°19	23° 5	1°51	25°49	10°20	1°45	6°R18	5°41	0°13	0°44	S 6
M 7	7 8 16	16°30'49	22° 7	7°56	2°10	28° 6	23°19	1°57	25°50	10°18	1°47	6°17	5°38	0°20	0°41	M 7
T 8	7 12 13	17°31'50	4♒ 3	9°29	3°26	28°53	23°32	2° 3	25°52	10°17	1°49	6°16	5°35	0°26	0°37	T 8
W 9	7 16 9	18°32'53	16° 7	11° 2	4°41	29°40	23°46	2° 8	25°53	10°15	1°51	6°15	5°32	0°33	0°34	W 9
T 10	7 20 6	19°33'56	28°19	12°35	5°56	0♓27	24° 0	2°14	25°54	10°14	1°53	6°13	5°29	0°40	0°30	T 10
F 11	7 24 3	20°34'59	10♓42	14° 9	7°11	1°14	24°14	2°20	25°55	10°12	1°54	6°10	5°25	0°46	0°27	F 11
S 12	7 27 59	21°36'02	23°19	15°42	8°26	2° 1	24°28	2°26	25°56	10°10	1°56	6° 8	5°22	0°53	0°24	S 12
S 13	7 31 56	22°37'05	6♈12	17°16	9°42	2°48	24°41	2°32	25°57	10° 9	1°58	6° 7	5°19	0°59	0°20	S 13
M14	7 35 52	23°38'09	19°24	18°50	10°57	3°35	24°55	2°38	25°58	10° 7	2° 0	6°D 6	5°16	1° 6	0°17	M14
T 15	7 39 49	24°39'13	2♉57	20°25	12°12	4°22	25° 9	2°44	25°59	10° 6	2° 1	6° 6	5°13	1°13	0°14	T 15
W16	7 43 45	25°40'16	16°53	21°59	13°27	5° 9	25°23	2°51	26° 0	10° 4	2° 3	6° 7	5°10	1°19	0°11	W16
T 17	7 47 42	26°41'20	1♊10	23°34	14°42	5°56	25°37	2°57	26° 1	10° 2	2° 4	6° 9	5° 6	1°26	0° 8	T 17
F 18	7 51 38	27°42'24	15°48	25°10	15°57	6°43	25°50	3° 3	26° 1	10° 1	2° 6	6°10	5° 3	1°33	0° 4	F 18
S 19	7 55 35	28°43'28	0♋42	26°45	17°12	7°30	26° 4	3° 9	26° 2	9°59	2° 8	6°R11	5° 0	1°39	0° 1	S 19
S 20	7 59 32	29°44'32	15°46	28°21	18°27	8°17	26°18	3°16	26° 3	9°57	2° 9	6°11	4°57	1°46	29♊58	S 20
M21	8 3 28	0♒45'36	0♌51	29°57	19°43	9° 4	26°32	3°22	26° 3	9°56	2°11	6° 9	4°54	1°53	29°55	M21
T 22	8 7 25	1°46'40	15°48	1♒34	20°58	9°51	26°46	3°29	26° 4	9°54	2°12	6° 6	4°51	1°59	29°52	T 22
W23	8 11 21	2°47'45	0♍29	3°10	22°13	10°38	27° 0	3°35	26° 4	9°52	2°14	6° 3	4°47	2° 6	29°50	W23
T 24	8 15 18	3°48'49	14°46	4°48	23°28	11°25	27°13	3°42	26° 4	9°51	2°15	5°58	4°44	2°13	29°47	T 24
F 25	8 19 14	4°49'54	28°36	6°25	24°43	12°12	27°27	3°48	26° 5	9°49	2°16	5°54	4°41	2°19	29°44	F 25
S 26	8 23 11	5°50'58	11♎58	8° 3	25°58	12°59	27°41	3°55	26° 5	9°47	2°18	5°51	4°38	2°26	29°41	S 26
S 27	8 27 8	6°52'03	24°54	9°42	27°13	13°46	27°55	4° 1	26° 5	9°46	2°19	5°49	4°35	2°32	29°39	S 27
M28	8 31 4	7°53'09	7♏26	11°20	28°28	14°34	28° 8	4° 8	26° 5	9°44	2°20	5°D48	4°31	2°39	29°36	M28
T 29	8 35 1	8°54'14	19°39	12°59	29°43	15°21	28°22	4°15	26° 5	9°42	2°22	5°49	4°28	2°46	29°33	T 29
W30	8 38 57	9°55'19	1♐39	14°39	0♓58	16° 8	28°36	4°22	26°R 5	9°41	2°23	5°50	4°25	2°52	29°31	W30
T 31	8 42 54	10♒56'25	13♐29	16♒19	2♓13	16♓55	28♉50	4♓28	26♎ 5	9♌39	2♐24	5♋52	4♋22	2♉59	29♊28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s52	10s52	4n22	23s14	0n 2	22s 8	1s 6	14s46	1s13	21s31	0s 1	12s 2	1s12	9s15	0n40	17n 3	0s28	5s17	15n21	23n 8	23n 9	22s43	16n16	7s 1	
W 2	22 48	14 53	3 38	23 22	0s 5	21 56	1 7	14 30	1 12	21 29	0 1	12 0	1 12	9 16	0 40	17 4	0 28	5 17	15 21	23 8	23 9	22 44	16 16	7 1	
T 3	22 42	18 15	2 46	23 28	0 12	21 43	1 9	14 14	1 12	21 27	0 1	11 58	1 12	9 16	0 40	17 4	0 28	5 17	15 21	23 8	23 9	22 45	16 16	7 1	
F 4	22 36	20 51	1 47	23 33	0 19	21 30	1 11	13 58	1 11	21 25	0 1	11 56	1 12	9 17	0 40	17 4	0 28	5 17	15 22	23 8	23 9	22 46	16 16	7 1	
S 5	22 30	22 33	0 43	23 37	0 26	21 16	1 13	13 42	1 11	21 23	0 1	11 54	1 12	9 17	0 40	17 5	0 28	5 17	15 22	23 8	23 9	22 46	16 16	7 1	
S 6	22 23	23 15	0s22	23 40	0 33	21 2	1 14	13 25	1 10	21 21	0 2	11 52	1 12	9 18	0 40	17 5	0 28	5 17	15 22	23 8	23 10	22 47	16 16	7 1	
M 7	22 16	22 54	1 27	23 42	0 39	20 46	1 16	13 9	1 10	21 19	0 2	11 50	1 12	9 18	0 40	17 6	0 28	5 17	15 23	23 8	23 10	22 48	16 16	7 1	
T 8	22 8	21 31	2 28	23 42	0 45	20 31	1 17	12 52	1 9	21 16	0 2	11 48	1 12	9 19	0 40	17 6	0 28	5 17	15 23	23 8	23 10	22 49	16 16	7 0	
W 9	22 0	19 8	3 23	23 41	0 52	20 14	1 19	12 35	1 8	21 14	0 2	11 46	1 12	9 19	0 40	17 6	0 28	5 17	15 23	23 8	23 10	22 50	16 16	7 0	
T 10	21 52	15 54	4 10	23 39	0 58	19 58	1 20	12 18	1 8	21 12	0 2	11 44	1 12	9 19	0 40	17 7	0 28	5 17	15 24	23 8	23 10	22 51	16 16	7 0	
F 11	21 43	11 55	4 46	23 35	1 4	19 40	1 21	12 1	1 7	21 10	0 2	11 42	1 12	9 20	0 40	17 7	0 28	5 17	15 24	23 8	23 10	22 52	16 17	7 0	
S 12	21 34	7 22	5 9	23 31	1 9	19 22	1 23	11 44	1 7	21 7	0 2	11 39	1 12	9 20	0 40	17 8	0 28	5 17	15 24	23 8	23 10	22 52	16 17	7 0	
S 13	21 24	2 24	5 16	23 25	1 15	19 3	1 24	11 26	1 6	21 5	0 2	11 37	1 12	9 20	0 40	17 8	0 28	5 17	15 25	23 8	23 10	22 53	16 17	7 0	
M14	21 14	2n47	5 8	23 17	1 20	18 44	1 25	11 9	1 6	21 2	0 2	11 35	1 12	9 21	0 40	17 9	0 28	5 17	15 25	23 8	23 11	22 54	16 17	7 0	
T 15	21 3	7 59	4 42	23 9	1 25	18 24	1 26	10 51	1 5	21 0	0 2	11 33	1 12	9 21	0 40	17 9	0 28	5 17	15 25	23 8	23 11	22 55	16 17	7 0	
W16	20 52	12 56	4 0	22 59	1 30	18 4	1 27	10 34	1 4	20 58	0 2	11 31	1 12	9 21	0 40	17 9	0 28	5 17	15 26	23 8	23 11	22 56	16 17	6 59	
T 17	20 41	17 18	3 2	22 47	1 34	17 44	1 28	10 16	1 4	20 55	0 3	11 28	1 12	9 21	0 40	17 10	0 28	5 17	15 26	23 8	23 11	22 57	16 18	6 59	
F 18	20 29	20 42	1 50	22 35	1 39	17 22	1 29	9 58	1 3	20 53	0 3	11 26	1 12	9 22	0 40	17 10	0 28	5 17	15 27	23 8	23 11	22 57	16 18	6 59	
S 19	20 17	22 46	0 30	22 21	1 43	17 1	1 30	9 40	1 3	20 50	0 3	11 24	1 12	9 22	0 40	17 11	0 28	5 17	15 27	23 8	23 11	22 58	16 18	6 59	
S 20	20 4	23 14	0n53	22 6	1 47	16 38	1 31	9 22	1 2	20 48	0 3	11 22	1 12	9 22	0 40	17 11	0 28	5 17	15 27	23 8	23 11	22 59	16 18	6 59	
M21	19 51	21 59	2 12	21 49	1 50	16 16	1 32	9 4	1 1	20 45	0 3	11 19	1 12	9 22	0 40	17 12	0 28	5 17	15 28	23 8	23 11	23 0	16 18	6 58	
T 22	19 38	19 12	3 21	21 32	1 53	15 53	1 33	8 46	1 1	20 43	0 3	11 17	1 12	9 22	0 40	17 12	0 28	5 17	15 28	23 8	23 12	23 0	16 19	6 58	
W23	19 24	15 13	4 16	21 12	1 56	15 29	1 33	8 27	1 0	20 40	0 3	11 15	1 12	9 23	0 40	17 13	0 28	5 16	15 29	23 9	23 12	23 1	16 19	6 58	
T 24	19 10	10 28	4 53	20 52	1 59	15 5	1 34	8 9	0 59	20 38	0 3	11 12	1 12	9 23	0 40	17 13	0 28	5 16	15 29	23 9	23 12	23 2	16 19	6 58	
F 25	18 56	5 19	5 11	20 30	2 1	14 41	1 34	7 51	0 59	20 35	0 3	11 10	1 12	9 23	0 40	17 14	0 28	5 16	15 29	23 9	23 12	23 3	16 19	6 58	
S 26	18 41	0 6	5 12	20 7	2 3	14 16	1 35	7 32	0 58	20 32	0 3	11 8	1 12	9 23	0 40	17 14	0 28	5 16	15 30	23 9	23 12	23 4	16 19	6 57	
S 27	18 26	4s58	4 57	19 43	2 5	13 51	1 35	7 14	0 58	20 30	0 3	11 5	1 12	9 23	0 40	17 14	0 28	5 16	15 30	23 9	23 12	23 4	16 20	6 57	
M28	18 11	9 41	4 27	19 17	2 6	13 25	1 35	6 55	0 57	20 27	0 4	11 3	1 12	9 23	0 40	17 15	0 28	5 16	15 31	23 9	23 12	23 5	16 20	6 57	
T 29	17 55	13 53	3 47	18 50	2 7	12 59	1 35	6 36	0 56	20 25	0 4	11 0	1 12	9 23	0 40	17 15	0 28	5 15	15 31	23 9	23 12	23 6	16 20	6 57	
W30	17 39	17 28	2 57	18 22	2 8	12 33	1 36	6 17	0 56	20 22	0 4	10 58	1 12	9 23	0 40	17 16	0 28	5 15	15 32	23 9	23 12	23 7	16 21	6 56	
T 31	17s22	20s17	2n 0	17s52	2s 8	12s 6	1s36	5s59	0s55	20s19	0s 4	10s55	1s12	9s23	0n40	17n16	0s28	5s15	15n32	23n 9	23n13	23s 7	16n21	6s56	

Julian Day Number = 2900793.5, Delta T = 01h22m39s
Ecliptic obliquity = 23°16'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'04, Lahiri = 41°05'04

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

FEBRUARY 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 50	11♒57'31	25♐15	17♒59	3♓28	17♓42	29♉ 3	4♓35	26°R 5	9°R37	2♐25	5♋54	4♋19	3♉ 6	29°R26	F 1
S 2	8 50 47	12°58'36	7♉ 2	19°40	4°43	18°29	29°17	4°42	26♎ 5	9♌35	2°26	5°R54	4°16	3°12	29♊24	S 2
S 3	8 54 43	13°59'42	18°52	21°21	5°58	19°16	29°31	4°49	26° 5	9°34	2°28	5°53	4°12	3°19	29°21	S 3
M 4	8 58 40	15° 0'47	0♒50	23° 2	7°12	20° 4	29°44	4°56	26° 5	9°32	2°29	5°50	4° 9	3°26	29°19	M 4
T 5	9 2 37	16° 1'51	12°56	24°44	8°27	20°51	29°58	5° 3	26° 4	9°30	2°30	5°45	4° 6	3°32	29°17	T 5
W 6	9 6 33	17° 2'56	25°13	26°26	9°42	21°38	0♒11	5°10	26° 4	9°29	2°31	5°39	4° 3	3°39	29°15	W 6
T 7	9 10 30	18° 3'59	7♓42	28° 7	10°57	22°25	0°25	5°17	26° 4	9°27	2°32	5°31	4° 0	3°46	29°13	T 7
F 8	9 14 26	19° 5'03	20°22	29°49	12°12	23°12	0°38	5°24	26° 3	9°25	2°33	5°22	3°57	3°52	29°11	F 8
S 9	9 18 23	20° 6'05	3♈15	1♓31	13°27	23°59	0°52	5°31	26° 3	9°24	2°34	5°15	3°53	3°59	29° 9	S 9
S 10	9 22 19	21° 7'07	16°20	3°12	14°41	24°46	1° 5	5°38	26° 2	9°22	2°34	5° 8	3°50	4° 6	29° 7	S 10
M11	9 26 16	22° 8'07	29°39	4°53	15°56	25°33	1°19	5°45	26° 1	9°20	2°35	5° 3	3°47	4°12	29° 6	M11
T 12	9 30 12	23° 9'07	13♉11	6°34	17°11	26°21	1°32	5°52	26° 1	9°19	2°36	5° 1	3°44	4°19	29° 4	T 12
W13	9 34 9	24°10'06	26°58	8°13	18°26	27° 8	1°45	5°59	26° 0	9°17	2°37	5°D 1	3°41	4°25	29° 2	W13
T 14	9 38 6	25°11'05	11♊ 0	9°52	19°40	27°55	1°59	6° 6	25°59	9°15	2°38	5° 1	3°37	4°32	29° 1	T 14
F 15	9 42 2	26°12'02	25°17	11°28	20°55	28°42	2°12	6°13	25°58	9°14	2°38	5° 2	3°34	4°39	28°59	F 15
S 16	9 45 59	27°12'58	9♋46	13° 3	22° 9	29°29	2°25	6°20	25°57	9°12	2°39	5°R 3	3°31	4°45	28°58	S 16
S 17	9 49 55	28°13'53	24°26	14°36	23°24	0♈16	2°38	6°27	25°56	9°11	2°40	5° 1	3°28	4°52	28°57	S 17
M18	9 53 52	29°14'46	9♌ 9	16° 6	24°38	1° 3	2°52	6°34	25°55	9° 9	2°40	4°57	3°25	4°59	28°55	M18
T 19	9 57 48	0♓15'39	23°50	17°33	25°53	1°50	3° 5	6°42	25°54	9° 7	2°41	4°51	3°22	5° 5	28°54	T 19
W20	10 1 45	1°16'31	8♍21	18°56	27° 7	2°37	3°18	6°49	25°53	9° 6	2°41	4°42	3°18	5°12	28°53	W20
T 21	10 5 41	2°17'22	22°34	20°14	28°22	3°24	3°31	6°56	25°52	9° 4	2°42	4°32	3°15	5°19	28°52	T 21
F 22	10 9 38	3°18'12	6♎25	21°27	29°36	4°11	3°44	7° 3	25°51	9° 3	2°42	4°22	3°12	5°25	28°51	F 22
S 23	10 13 35	4°19'01	19°51	22°34	0♈51	4°57	3°57	7°10	25°50	9° 1	2°42	4°13	3° 9	5°32	28°50	S 23
S 24	10 17 31	5°19'49	2♏52	23°34	2° 5	5°44	4°10	7°17	25°48	9° 0	2°43	4° 6	3° 6	5°39	28°49	S 24
M25	10 21 28	6°20'37	15°28	24°27	3°19	6°31	4°22	7°25	25°47	8°58	2°43	4° 2	3° 3	5°45	28°49	M25
T 26	10 25 24	7°21'24	27°45	25°11	4°33	7°18	4°35	7°32	25°45	8°57	2°43	3°59	2°59	5°52	28°48	T 26
W27	10 29 21	8°22'10	9♐46	25°46	5°48	8° 5	4°48	7°39	25°44	8°55	2°44	3°D59	2°56	5°58	28°48	W27
T 28	10 33 17	9♓22'55	21♐37	26♓11	7♈ 2	8♈52	5♒ 0	7♓46	25♎43	8♌54	2♐44	3♋59	2♋53	6♉ 5	28♊47	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s 6	22s14	0n58	17s22	2s 8	11s39	1s36	5s40	0s54	20s17	0s 4	10s53	1s12	9s23	0n41	17n17	0s28	5s15	15n32	23n 9	23n13	23s 8	16n21	6s56	F 1
S 2	16 48	23 12	0s 6	16 50	2 7	11 12	1 36	5 21	0 54	20 14	0 4	10 51	1 12	9 23	0 41	17 17	0 28	5 14	15 33	23 9	23 13	23 9	16 21	6 55	S 2
S 3	16 31	23 7	1 10	16 16	2 5	10 45	1 35	5 2	0 53	20 11	0 4	10 48	1 12	9 23	0 41	17 18	0 28	5 14	15 33	23 9	23 13	23 10	16 22	6 55	S 3
M 4	16 13	21 59	2 12	15 42	2 4	10 17	1 35	4 43	0 52	20 8	0 4	10 46	1 12	9 22	0 41	17 18	0 28	5 14	15 34	23 9	23 13	23 10	16 22	6 55	M 4
T 5	15 56	19 49	3 8	15 6	2 1	9 49	1 35	4 24	0 52	20 6	0 4	10 43	1 12	9 22	0 41	17 19	0 28	5 14	15 34	23 9	23 13	23 11	16 22	6 54	T 5
W 6	15 37	16 44	3 56	14 29	1 59	9 20	1 35	4 5	0 51	20 3	0 4	10 41	1 12	9 22	0 41	17 19	0 28	5 13	15 35	23 10	23 13	23 12	16 23	6 54	W 6
T 7	15 19	12 51	4 33	13 51	1 55	8 52	1 34	3 46	0 50	20 0	0 4	10 38	1 12	9 22	0 41	17 19	0 28	5 13	15 35	23 10	23 13	23 12	16 23	6 54	T 7
F 8	15 0	8 22	4 58	13 12	1 51	8 23	1 34	3 26	0 50	19 57	0 5	10 35	1 12	9 22	0 41	17 20	0 28	5 13	15 36	23 10	23 13	23 13	16 23	6 53	F 8
S 9	14 41	3 26	5 8	12 32	1 47	7 54	1 33	3 7	0 49	19 54	0 5	10 33	1 12	9 22	0 41	17 20	0 28	5 12	15 36	23 11	23 13	23 14	16 24	6 53	S 9
S 10	14 22	1n43	5 3	11 51	1 42	7 25	1 32	2 48	0 48	19 52	0 5	10 30	1 12	9 21	0 41	17 21	0 28	5 12	15 37	23 11	23 13	23 14	16 24	6 53	S 10
M11	14 2	6 53	4 41	11 9	1 36	6 55	1 32	2 29	0 47	19 49	0 5	10 28	1 12	9 21	0 41	17 21	0 28	5 12	15 37	23 11	23 14	23 15	16 24	6 52	M11
T 12	13 43	11 49	4 3	10 26	1 29	6 26	1 31	2 10	0 47	19 46	0 5	10 25	1 12	9 21	0 41	17 22	0 28	5 11	15 38	23 11	23 14	23 16	16 25	6 52	T 12
W13	13 23	16 15	3 11	9 42	1 22	5 56	1 30	1 50	0 46	19 43	0 5	10 23	1 12	9 20	0 41	17 22	0 28	5 11	15 38	23 11	23 14	23 16	16 25	6 52	W13
T 14	13 2	19 52	2 6	8 58	1 14	5 26	1 29	1 31	0 45	19 40	0 5	10 20	1 12	9 20	0 41	17 23	0 28	5 11	15 39	23 11	23 14	23 17	16 25	6 51	T 14
F 15	12 42	22 19	0 52	8 13	1 5	4 56	1 28	1 12	0 45	19 37	0 5	10 18	1 12	9 20	0 41	17 23	0 28	5 10	15 39	23 11	23 14	23 18	16 26	6 51	F 15
S 16	12 21	23 21	0n25	7 28	0 56	4 25	1 27	0 53	0 44	19 35	0 5	10 15	1 12	9 19	0 41	17 23	0 28	5 10	15 40	23 11	23 14	23 18	16 26	6 50	S 16
S 17	12 1	22 46	1 42	6 43	0 46	3 55	1 26	0 34	0 43	19 32	0 5	10 12	1 12	9 19	0 41	17 24	0 28	5 10	15 40	23 11	23 14	23 19	16 27	6 50	S 17
M18	11 40	20 37	2 53	5 59	0 34	3 25	1 25	0 14	0 43	19 29	0 6	10 10	1 12	9 19	0 41	17 24	0 28	5 9	15 41	23 11	23 14	23 20	16 27	6 50	M18
T 19	11 18	17 7	3 51	5 14	0 23	2 54	1 23	0n 5	0 42	19 26	0 6	10 7	1 13	9 18	0 41	17 25	0 28	5 9	15 41	23 12	23 14	23 20	16 27	6 49	T 19
W20	10 57	12 37	4 34	4 30	0 10	2 23	1 22	0 24	0 41	19 23	0 6	10 5	1 13	9 18	0 41	17 25	0 27	5 9	15 42	23 12	23 14	23 21	16 28	6 49	W20
T 21	10 35	7 30	4 58	3 48	0n 3	1 53	1 20	0 43	0 40	19 20	0 6	10 2	1 13	9 17	0 41	17 26	0 27	5 8	15 42	23 12	23 14	23 22	16 28	6 48	T 21
F 22	10 14	2 8	5 5	3 6	0 17	1 22	1 19	1 2	0 40	19 17	0 6	9 59	1 13	9 17	0 41	17 26	0 27	5 8	15 42	23 13	23 15	23 22	16 28	6 48	F 22
S 23	9 52	3s10	4 54	2 27	0 32	0 51	1 17	1 22	0 39	19 14	0 6	9 57	1 13	9 16	0 41	17 26	0 27	5 7	15 43	23 13	23 15	23 23	16 29	6 48	S 23
S 24	9 30	8 11	4 28	1 49	0 47	0 20	1 16	1 41	0 38	19 11	0 6	9 54	1 13	9 16	0 41	17 27	0 27	5 7	15 43	23 13	23 15	23 23	16 29	6 47	S 24
M25	9 7	12 42	3 49	1 14	1 3	0n11	1 14	2 0	0 38	19 8	0 6	9 52	1 13	9 15	0 41	17 27	0 27	5 6	15 44	23 13	23 15	23 24	16 30	6 47	M25
T 26	8 45	16 35	3 1	0 42	1 19	0 42	1 12	2 19	0 37	19 5	0 6	9 49	1 13	9 15	0 41	17 28	0 27	5 6	15 44	23 13	23 15	23 25	16 30	6 46	T 26
W27	8 23	19 42	2 6	0 13	1 35	1 12	1 10	2 38	0 36	19 3	0 6	9 46	1 13	9 14	0 41	17 28	0 27	5 6	15 45	23 13	23 15	23 25	16 31	6 46	W27
T 28	8s 0	21s55	1n 6	0n12	1n51	1n43	1s 8	2n57	0s35	19s 0	0s 7	9s44	1s13	9s14	0n41	17n28	0s27	5s 5	15n45	23n13	23n15	23s26	16n31	6s46	T 28

Julian Day Number = 2900824.5, Delta T = 01h22m39s
Ecliptic obliquity = 23°16'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'08, Lahiri = 41°05'09

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

MARCH 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 14	10♓23'39	3♉24	26♓27	8♈16	9♈39	5♒13	7♓53	25°R41	8°R53	2♐44	4°R 0	2♋50	6♉12	28°R47	F 1
S 2	10 41 10	11°24'22	15°12	26°R31	9°30	10°25	5°26	8° 1	25♎39	8♏51	2°44	3♋59	2°47	6°18	28♊46	S 2
S 3	10 45 7	12°25'04	27° 5	26°25	10°44	11°12	5°38	8° 8	25°38	8°50	2°44	3°56	2°43	6°25	28°46	S 3
M 4	10 49 3	13°25'45	9♒ 9	26° 8	11°58	11°59	5°50	8°15	25°36	8°48	2°45	3°51	2°40	6°32	28°46	M 4
T 5	10 53 0	14°26'25	21°25	25°41	13°12	12°45	6° 3	8°22	25°34	8°47	2°45	3°43	2°37	6°38	28°46	T 5
W 6	10 56 57	15°27'04	3♓57	25° 4	14°26	13°32	6°15	8°29	25°33	8°46	2°R45	3°32	2°34	6°45	28°D46	W 6
T 7	11 0 53	16°27'41	16°44	24°19	15°40	14°19	6°27	8°36	25°31	8°45	2°45	3°20	2°31	6°52	28°46	T 7
F 8	11 4 50	17°28'17	29°46	23°26	16°54	15° 5	6°39	8°44	25°29	8°43	2°44	3° 7	2°28	6°58	28°46	F 8
S 9	11 8 46	18°28'51	13♈ 2	22°27	18° 7	15°52	6°51	8°51	25°27	8°42	2°44	2°54	2°24	7° 5	28°46	S 9
S 10	11 12 43	19°29'24	26°29	21°23	19°21	16°39	7° 3	8°58	25°25	8°41	2°44	2°44	2°21	7°12	28°46	S 10
M11	11 16 39	20°29'55	10♉ 7	20°17	20°35	17°25	7°15	9° 5	25°23	8°40	2°44	2°35	2°18	7°18	28°47	M11
T 12	11 20 36	21°30'25	23°52	19°10	21°49	18°12	7°27	9°12	25°21	8°39	2°44	2°30	2°15	7°25	28°47	T 12
W13	11 24 32	22°30'53	7♊45	18° 3	23° 2	18°58	7°39	9°19	25°19	8°37	2°44	2°28	2°12	7°31	28°48	W13
T 14	11 28 29	23°31'19	21°44	16°59	24°16	19°45	7°51	9°26	25°17	8°36	2°43	2°D27	2° 8	7°38	28°48	T 14
F 15	11 32 26	24°31'43	5♋49	15°59	25°29	20°31	8° 2	9°33	25°15	8°35	2°43	2°R27	2° 5	7°45	28°49	F 15
S 16	11 36 22	25°32'05	20° 0	15° 3	26°42	21°17	8°14	9°40	25°13	8°34	2°43	2°27	2° 2	7°51	28°50	S 16
S 17	11 40 19	26°32'26	4♌15	14°13	27°56	22° 4	8°25	9°47	25°11	8°33	2°42	2°24	1°59	7°58	28°51	S 17
M18	11 44 15	27°32'44	18°31	13°29	29° 9	22°50	8°37	9°54	25° 9	8°32	2°42	2°18	1°56	8° 5	28°51	M18
T 19	11 48 12	28°33'01	2♍45	12°52	0♉22	23°36	8°48	10° 1	25° 6	8°31	2°41	2°10	1°53	8°11	28°52	T 19
W20	11 52 8	29°33'15	16°52	12°23	1°36	24°22	8°59	10° 8	25° 4	8°30	2°41	1°59	1°49	8°18	28°54	W20
T 21	11 56 5	0♈33'28	0♎46	12° 0	2°49	25° 9	9°10	10°15	25° 2	8°29	2°40	1°46	1°46	8°25	28°55	T 21
F 22	12 0 1	1°33'40	14°24	11°44	4° 2	25°55	9°21	10°22	25° 0	8°28	2°40	1°33	1°43	8°31	28°56	F 22
S 23	12 3 58	2°33'49	27°42	11°36	5°15	26°41	9°32	10°29	24°57	8°27	2°39	1°21	1°40	8°38	28°57	S 23
S 24	12 7 55	3°33'57	10♏38	11°D34	6°27	27°27	9°43	10°35	24°55	8°27	2°39	1°11	1°37	8°45	28°58	S 24
M25	12 11 51	4°34'04	23°14	11°38	7°40	28°13	9°54	10°42	24°53	8°26	2°38	1° 4	1°34	8°51	29° 0	M25
T 26	12 15 48	5°34'09	5♐31	11°49	8°53	28°59	10° 4	10°49	24°50	8°25	2°37	1° 0	1°30	8°58	29° 1	T 26
W27	12 19 44	6°34'12	17°34	12° 5	10° 6	29°45	10°15	10°56	24°48	8°24	2°37	0°58	1°27	9° 4	29° 3	W27
T 28	12 23 41	7°34'14	29°26	12°26	11°18	0♉31	10°25	11° 2	24°45	8°24	2°36	0°D57	1°24	9°11	29° 5	T 28
F 29	12 27 37	8°34'15	11♑14	12°53	12°31	1°17	10°35	11° 9	24°43	8°23	2°35	0°R57	1°21	9°18	29° 6	F 29
S 30	12 31 34	9°34'14	23° 3	13°25	13°43	2° 3	10°46	11°16	24°40	8°22	2°34	0°57	1°18	9°24	29° 8	S 30
S 31	12 35 30	10♈34'11	4♒59	14♓ 0	14♉56	2♉48	10♒56	11♓22	24♎38	8♏22	2♐34	0♋54	1♋14	9♑31	29♊10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s37	23s11	0n 3	0n32	2n 7	2n14	1s 6	3n16	0s35	18s57	0s 7	9s41	1s13	9s13	0n41	17n29	0s27	5s 5	15n46	23n13	23n15	23s26	16n31	6s45
S 2	7 14	23 24	0s59	0 48	2 22	2 45	1 4	3 35	0 34	18 54	0 7	9 39	1 13	9 13	0 41	17 29	0 27	5 4	15 46	23 13	23 15	23 27	16 32	6 45
S 3	6 51	22 34	2 0	0 59	2 37	3 16	1 2	3 54	0 33	18 51	0 7	9 36	1 13	9 12	0 41	17 30	0 27	5 4	15 47	23 13	23 15	23 27	16 32	6 44
M 4	6 28	20 40	2 56	1 5	2 51	3 47	1 0	4 12	0 33	18 48	0 7	9 33	1 13	9 11	0 41	17 30	0 27	5 3	15 47	23 13	23 15	23 28	16 33	6 44
T 5	6 5	17 48	3 44	1 6	3 3	4 17	0 58	4 31	0 32	18 45	0 7	9 31	1 13	9 11	0 41	17 30	0 27	5 3	15 48	23 14	23 15	23 29	16 33	6 43
W 6	5 42	14 4	4 23	1 2	3 14	4 48	0 56	4 50	0 31	18 42	0 7	9 28	1 13	9 10	0 41	17 31	0 27	5 2	15 48	23 14	23 15	23 29	16 34	6 43
T 7	5 19	9 39	4 49	0 53	3 24	5 18	0 53	5 8	0 30	18 39	0 7	9 26	1 14	9 9	0 41	17 31	0 27	5 2	15 49	23 14	23 15	23 30	16 34	6 43
F 8	4 55	4 42	5 1	0 38	3 31	5 49	0 51	5 27	0 30	18 36	0 7	9 23	1 14	9 9	0 41	17 31	0 27	5 1	15 49	23 15	23 15	23 30	16 34	6 42
S 9	4 32	0n33	4 57	0 20	3 36	6 19	0 49	5 45	0 29	18 33	0 7	9 20	1 14	9 8	0 41	17 32	0 27	5 1	15 50	23 15	23 16	23 31	16 35	6 42
S 10	4 8	5 51	4 36	0s 2	3 39	6 49	0 46	6 4	0 28	18 30	0 8	9 18	1 14	9 7	0 41	17 32	0 27	5 0	15 50	23 15	23 16	23 31	16 35	6 41
M11	3 44	10 57	4 0	0 28	3 39	7 19	0 43	6 22	0 28	18 28	0 8	9 15	1 14	9 7	0 42	17 32	0 27	5 0	15 51	23 15	23 16	23 32	16 36	6 41
T 12	3 21	15 34	3 9	0 55	3 37	7 49	0 41	6 41	0 27	18 25	0 8	9 13	1 14	9 6	0 42	17 33	0 27	4 59	15 51	23 15	23 16	23 32	16 36	6 40
W13	2 57	19 22	2 7	1 25	3 33	8 18	0 38	6 59	0 26	18 22	0 8	9 10	1 14	9 5	0 42	17 33	0 27	4 59	15 52	23 15	23 16	23 33	16 37	6 40
T 14	2 33	22 5	0 56	1 55	3 27	8 48	0 35	7 17	0 25	18 19	0 8	9 8	1 14	9 4	0 42	17 33	0 27	4 58	15 52	23 15	23 16	23 33	16 37	6 39
F 15	2 10	23 27	0n18	2 26	3 19	9 17	0 33	7 35	0 25	18 16	0 8	9 5	1 14	9 4	0 42	17 34	0 27	4 58	15 53	23 15	23 16	23 34	16 38	6 39
S 16	1 46	23 19	1 31	2 56	3 10	9 46	0 30	7 53	0 24	18 13	0 8	9 2	1 14	9 3	0 42	17 34	0 27	4 57	15 53	23 15	23 16	23 34	16 38	6 39
S 17	1 22	21 39	2 40	3 25	2 59	10 15	0 27	8 11	0 23	18 10	0 8	9 0	1 14	9 2	0 42	17 34	0 27	4 57	15 54	23 16	23 16	23 35	16 38	6 38
M18	0 58	18 38	3 38	3 53	2 47	10 43	0 24	8 28	0 22	18 8	0 8	8 57	1 14	9 1	0 42	17 34	0 27	4 56	15 54	23 16	23 16	23 35	16 39	6 38
T 19	0 34	14 30	4 22	4 19	2 34	11 12	0 21	8 46	0 22	18 5	0 9	8 55	1 15	9 0	0 42	17 35	0 27	4 56	15 55	23 16	23 16	23 36	16 39	6 37
W20	0 11	9 37	4 50	4 42	2 20	11 40	0 18	9 4	0 21	18 2	0 9	8 52	1 15	9 0	0 42	17 35	0 27	4 55	15 55	23 16	23 16	23 36	16 40	6 37
T 21	0n13	4 17	5 0	5 4	2 7	12 8	0 15	9 21	0 20	17 59	0 9	8 50	1 15	8 59	0 42	17 35	0 27	4 55	15 56	23 16	23 16	23 37	16 40	6 36
F 22	0 37	1s 8	4 53	5 23	1 52	12 35	0 12	9 39	0 20	17 56	0 9	8 47	1 15	8 58	0 42	17 36	0 27	4 54	15 56	23 16	23 16	23 37	16 41	6 36
S 23	1 1	6 23	4 30	5 39	1 38	13 2	0 9	9 56	0 19	17 54	0 9	8 45	1 15	8 57	0 42	17 36	0 27	4 54	15 56	23 16	23 16	23 38	16 41	6 35
S 24	1 25	11 13	3 53	5 53	1 24	13 29	0 6	10 13	0 18	17 51	0 9	8 42	1 15	8 56	0 42	17 36	0 27	4 53	15 57	23 17	23 16	23 38	16 42	6 35
M25	1 48	15 28	3 5	6 5	1 10	13 56	0 3	10 30	0 17	17 48	0 9	8 40	1 15	8 55	0 42	17 36	0 27	4 53	15 57	23 17	23 16	23 38	16 42	6 35
T 26	2 12	18 56	2 10	6 14	0 56	14 22	0n 0	10 47	0 17	17 45	0 9	8 37	1 15	8 54	0 42	17 36	0 27	4 52	15 58	23 17	23 16	23 39	16 42	6 34
W27	2 36	21 32	1 10	6 20	0 42	14 48	0 3	11 4	0 16	17 43	0 9	8 35	1 15	8 54	0 42	17 37	0 27	4 51	15 58	23 17	23 16	23 39	16 43	6 34
T 28	2 59	23 9	0 8	6 24	0 29	15 14	0 7	11 20	0 15	17 40	0 10	8 33	1 15	8 53	0 42	17 37	0 27	4 51	15 59	23 17	23 16	23 40	16 43	6 33
F 29	3 23	23 43	0s54	6 26	0 16	15 39	0 10	11 37	0 14	17 37	0 10	8 30	1 16	8 52	0 42	17 37	0 27	4 50	15 59	23 17	23 16	23 40	16 44	6 33
S 30	3 46	23 12	1 54	6 26	0 3	16 4	0 13	11 53	0 14	17 35	0 10	8 28	1 16	8 51	0 42	17 37	0 27	4 50	15 59	23 17	23 16	23 41	16 44	6 32
S 31	4n 9	21s39	2s50	6s23	0s 9	16n28	0n17	12n10	0s13	17s32	0s10	8s25	1s16	8s50	0n42	17n37	0s27	4s49	16n 0	23n17	23n16	23s41	16n45	6s32

Julian Day Number = 2900852.5, Delta T = 01h22m40s
Ecliptic obliquity = 23°16'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'12, Lahiri = 41°05'12

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

APRIL 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 27	11♈34'07	17♒ 6	14♓40	16♉ 8	3♉34	11♒ 6	11♓29	24°R35	8°R21	2°R33	0°R50	1♋11	9♑38	29♊12	M 1
T 2	12 43 23	12°34'01	29°29	15°24	17°21	4°20	11°16	11°35	24♎33	8♏21	2♐32	0♋42	1° 8	9°44	29°14	T 2
W 3	12 47 20	13°33'53	12♓10	16°12	18°33	5° 6	11°25	11°42	24°30	8°20	2°31	0°32	1° 5	9°51	29°16	W 3
T 4	12 51 17	14°33'44	25°12	17° 3	19°45	5°51	11°35	11°48	24°28	8°19	2°30	0°21	1° 2	9°58	29°18	T 4
F 5	12 55 13	15°33'32	8♈33	17°57	20°57	6°37	11°45	11°55	24°25	8°19	2°29	0° 8	0°59	10° 4	29°20	F 5
S 6	12 59 10	16°33'19	22°12	18°53	22° 9	7°22	11°54	12° 1	24°23	8°19	2°28	29♊56	0°55	10°11	29°23	S 6
S 7	13 3 6	17°33'04	6♉ 5	19°53	23°21	8° 8	12° 3	12° 8	24°20	8°18	2°27	29°46	0°52	10°18	29°25	S 7
M 8	13 7 3	18°32'47	20° 9	20°56	24°33	8°53	12°13	12°14	24°17	8°18	2°26	29°38	0°49	10°24	29°28	M 8
T 9	13 10 59	19°32'28	4♊18	22° 0	25°44	9°39	12°22	12°20	24°15	8°18	2°25	29°33	0°46	10°31	29°30	T 9
W10	13 14 56	20°32'07	18°29	23° 8	26°56	10°24	12°31	12°26	24°12	8°17	2°24	29°30	0°43	10°38	29°33	W10
T 11	13 18 52	21°31'43	2♋40	24°17	28° 8	11°10	12°40	12°32	24°10	8°17	2°22	29°D30	0°40	10°44	29°35	T 11
F 12	13 22 49	22°31'18	16°49	25°29	29°19	11°55	12°48	12°38	24° 7	8°17	2°21	29°R30	0°36	10°51	29°38	F 12
S 13	13 26 46	23°30'50	0♌54	26°42	0♊30	12°40	12°57	12°45	24° 4	8°17	2°20	29°30	0°33	10°57	29°41	S 13
S 14	13 30 42	24°30'19	14°54	27°58	1°42	13°25	13° 5	12°51	24° 2	8°16	2°19	29°28	0°30	11° 4	29°44	S 14
M15	13 34 39	25°29'47	28°49	29°15	2°53	14°10	13°14	12°56	23°59	8°16	2°18	29°24	0°27	11°11	29°46	M15
T 16	13 38 35	26°29'12	12♍38	0♈35	4° 4	14°56	13°22	13° 2	23°57	8°16	2°16	29°18	0°24	11°17	29°49	T 16
W17	13 42 32	27°28'35	26°18	1°56	5°15	15°41	13°30	13° 8	23°54	8°16	2°15	29° 9	0°20	11°24	29°52	W17
T 18	13 46 28	28°27'56	9♎46	3°18	6°26	16°26	13°38	13°14	23°51	8°D16	2°14	28°59	0°17	11°31	29°55	T 18
F 19	13 50 25	29°27'14	23° 1	4°43	7°36	17°11	13°46	13°20	23°49	8°16	2°12	28°48	0°14	11°37	29°59	F 19
S 20	13 54 21	0♉26'31	6♏ 1	6° 9	8°47	17°55	13°53	13°25	23°46	8°16	2°11	28°38	0°11	11°44	0♋ 2	S 20
S 21	13 58 18	1°25'46	18°44	7°37	9°58	18°40	14° 1	13°31	23°44	8°16	2°10	28°30	0° 8	11°51	0° 5	S 21
M22	14 2 15	2°24'59	1♐11	9° 6	11° 8	19°25	14° 8	13°36	23°41	8°16	2° 8	28°24	0° 5	11°57	0° 8	M22
T 23	14 6 11	3°24'10	13°24	10°36	12°18	20°10	14°15	13°42	23°38	8°16	2° 7	28°21	0° 1	12° 4	0°12	T 23
W24	14 10 8	4°23'19	25°24	12° 9	13°29	20°55	14°23	13°47	23°36	8°17	2° 6	28°D19	29♊58	12°11	0°15	W24
T 25	14 14 4	5°22'27	7♑16	13°43	14°39	21°39	14°30	13°53	23°33	8°17	2° 4	28°20	29°55	12°17	0°19	T 25
F 26	14 18 1	6°21'33	19° 5	15°18	15°49	22°24	14°36	13°58	23°31	8°17	2° 3	28°21	29°52	12°24	0°22	F 26
S 27	14 21 57	7°20'37	0♒54	16°55	16°59	23° 8	14°43	14° 3	23°28	8°17	2° 1	28°22	29°49	12°31	0°26	S 27
S 28	14 25 54	8°19'40	12°50	18°33	18° 8	23°53	14°49	14° 9	23°26	8°18	2° 0	28°R22	29°46	12°37	0°29	S 28
M29	14 29 50	9°18'40	24°58	20°13	19°18	24°38	14°56	14°14	23°23	8°18	1°58	28°20	29°42	12°44	0°33	M29
T 30	14 33 47	10♉17'39	7♓22	21♈54	20♊27	25♉22	15♒ 2	14♓19	23♎21	8♏18	1♐57	28♊17	29♊39	12♑50	0♋37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n33	19s 5	3s39	6s19	0s20	16n52	0n20	12n26	0s12	17s29	0s10	8s23	1s16	8s49	0n42	17n38	0s27	4s49	16n 0	23n17	23n17	23s41	16n45	6s32
T 2	4 56	15 37	4 18	6 12	0 32	17 16	0 23	12 42	0 12	17 27	0 10	8 21	1 16	8 48	0 42	17 38	0 27	4 48	16 1	23 17	23 17	23 42	16 45	6 31
W 3	5 19	11 22	4 46	6 4	0 42	17 39	0 26	12 58	0 11	17 24	0 10	8 18	1 16	8 47	0 42	17 38	0 27	4 48	16 1	23 17	23 17	23 42	16 46	6 31
T 4	5 42	6 30	5 0	5 53	0 52	18 2	0 30	13 13	0 10	17 22	0 10	8 16	1 16	8 46	0 42	17 38	0 27	4 47	16 1	23 17	23 17	23 42	16 46	6 30
F 5	6 5	1 12	4 58	5 41	1 2	18 25	0 33	13 29	0 9	17 19	0 11	8 14	1 16	8 45	0 42	17 38	0 27	4 47	16 2	23 17	23 17	23 43	16 47	6 30
S 6	6 28	4n16	4 39	5 28	1 11	18 46	0 37	13 45	0 9	17 17	0 11	8 11	1 17	8 44	0 42	17 38	0 27	4 46	16 2	23 17	23 17	23 43	16 47	6 30
S 7	6 51	9 37	4 4	5 12	1 20	19 8	0 40	14 0	0 8	17 14	0 11	8 9	1 17	8 43	0 42	17 38	0 27	4 46	16 2	23 17	23 17	23 44	16 48	6 29
M 8	7 13	14 34	3 13	4 56	1 28	19 29	0 43	14 15	0 7	17 12	0 11	8 7	1 17	8 43	0 42	17 39	0 26	4 45	16 3	23 17	23 17	23 44	16 48	6 29
T 9	7 36	18 44	2 10	4 37	1 36	19 49	0 47	14 30	0 7	17 9	0 11	8 4	1 17	8 42	0 42	17 39	0 26	4 44	16 3	23 17	23 17	23 44	16 48	6 28
W10	7 58	21 49	0 58	4 17	1 43	20 9	0 50	14 45	0 6	17 7	0 11	8 2	1 17	8 41	0 42	17 39	0 26	4 44	16 3	23 17	23 17	23 45	16 49	6 28
T 11	8 20	23 32	0n17	3 56	1 50	20 29	0 53	15 0	0 5	17 5	0 11	8 0	1 17	8 40	0 42	17 39	0 26	4 43	16 4	23 17	23 17	23 45	16 49	6 28
F 12	8 42	23 44	1 31	3 34	1 56	20 48	0 57	15 14	0 5	17 2	0 11	7 58	1 17	8 39	0 42	17 39	0 26	4 43	16 4	23 17	23 17	23 45	16 50	6 27
S 13	9 4	22 25	2 39	3 10	2 2	21 6	1 0	15 29	0 4	17 0	0 12	7 56	1 17	8 38	0 42	17 39	0 26	4 42	16 4	23 17	23 17	23 46	16 50	6 27
S 14	9 26	19 43	3 37	2 45	2 7	21 24	1 4	15 43	0 3	16 58	0 12	7 53	1 18	8 37	0 42	17 39	0 26	4 42	16 5	23 17	23 17	23 46	16 50	6 27
M15	9 48	15 54	4 22	2 19	2 12	21 41	1 7	15 57	0 2	16 56	0 12	7 51	1 18	8 36	0 42	17 39	0 26	4 41	16 5	23 17	23 17	23 46	16 51	6 26
T 16	10 9	11 16	4 51	1 51	2 16	21 58	1 10	16 11	0 2	16 53	0 12	7 49	1 18	8 35	0 42	17 39	0 26	4 41	16 5	23 17	23 17	23 47	16 51	6 26
W17	10 30	6 7	5 3	1 23	2 20	22 14	1 13	16 24	0 1	16 51	0 12	7 47	1 18	8 34	0 42	17 39	0 26	4 40	16 6	23 17	23 17	23 47	16 51	6 25
T 18	10 52	0 44	4 59	0 53	2 23	22 30	1 17	16 38	0 0	16 49	0 12	7 45	1 18	8 33	0 42	17 39	0 26	4 40	16 6	23 17	23 17	23 47	16 52	6 25
F 19	11 12	4s35	4 38	0 22	2 26	22 45	1 20	16 51	0n 0	16 47	0 12	7 43	1 18	8 32	0 42	17 39	0 26	4 39	16 6	23 16	23 17	23 47	16 52	6 25
S 20	11 33	9 37	4 2	0n 9	2 28	22 59	1 23	17 5	0 1	16 45	0 13	7 41	1 18	8 31	0 42	17 39	0 26	4 39	16 6	23 16	23 17	23 48	16 52	6 24
S 21	11 54	14 9	3 16	0 42	2 30	23 13	1 27	17 18	0 2	16 43	0 13	7 39	1 19	8 30	0 42	17 39	0 26	4 38	16 7	23 16	23 17	23 48	16 53	6 24
M22	12 14	17 58	2 20	1 16	2 31	23 27	1 30	17 30	0 2	16 41	0 13	7 37	1 19	8 29	0 42	17 39	0 26	4 38	16 7	23 16	23 17	23 48	16 53	6 24
T 23	12 34	20 57	1 19	1 50	2 32	23 39	1 33	17 43	0 3	16 39	0 13	7 35	1 19	8 28	0 42	17 39	0 26	4 37	16 7	23 16	23 17	23 49	16 53	6 23
W24	12 54	22 56	0 16	2 26	2 32	23 51	1 36	17 55	0 4	16 37	0 13	7 33	1 19	8 27	0 42	17 39	0 26	4 37	16 7	23 16	23 17	23 49	16 54	6 23
T 25	13 14	23 53	0s48	3 2	2 32	24 3	1 39	18 8	0 4	16 35	0 13	7 31	1 19	8 27	0 42	17 39	0 26	4 36	16 8	23 16	23 17	23 49	16 54	6 23
F 26	13 33	23 44	1 50	3 39	2 32	24 13	1 42	18 20	0 5	16 33	0 13	7 29	1 19	8 26	0 42	17 39	0 26	4 36	16 8	23 16	23 17	23 49	16 54	6 22
S 27	13 52	22 32	2 46	4 17	2 31	24 23	1 45	18 32	0 6	16 32	0 14	7 27	1 20	8 25	0 42	17 39	0 26	4 35	16 8	23 16	23 17	23 50	16 55	6 22
S 28	14 11	20 19	3 37	4 55	2 29	24 33	1 48	18 43	0 6	16 30	0 14	7 26	1 20	8 24	0 42	17 39	0 26	4 35	16 8	23 16	23 17	23 50	16 55	6 22
M29	14 30	17 10	4 18	5 35	2 27	24 42	1 51	18 55	0 7	16 28	0 14	7 24	1 20	8 23	0 42	17 39	0 26	4 35	16 8	23 16	23 17	23 50	16 56	6 21
T 30	14n49	13s13	4s48	6n15	2s24	24n50	1n54	19n 6	0n 8	16s27	0s14	7s22	1s20	8s22	0n42	17n39	0s26	4s34	16n 9	23n16	23n17	23s50	16n56	6s21

Julian Day Number = 2900883.5, Delta T = 01h22m41s
Ecliptic obliquity = 23°16'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'16, Lahiri = 41°05'17

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

MAY 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 44	11♉16'36	20♓ 6	23♈37	21♊37	26♉ 6	15♒ 8	14♓24	23°R18	8♎19	1°R55	28°R12	29♊36	12♑57	0♋40	W 1
T 2	14 41 40	12°15'32	3♈14	25°22	22°46	26°51	15°14	14°29	23♎16	8°19	1♐54	28♊ 5	29°33	13° 4	0°44	T 2
F 3	14 45 37	13°14'25	16°46	27° 8	23°55	27°35	15°20	14°33	23°14	8°20	1°52	27°57	29°30	13°10	0°48	F 3
S 4	14 49 33	14°13'17	0♉40	28°55	25° 4	28°19	15°25	14°38	23°11	8°20	1°50	27°50	29°26	13°17	0°52	S 4
S 5	14 53 30	15°12'07	14°54	0♉44	26°13	29° 3	15°31	14°43	23° 9	8°21	1°49	27°44	29°23	13°24	0°56	S 5
M 6	14 57 26	16°10'56	29°21	2°35	27°22	29°48	15°36	14°48	23° 6	8°21	1°47	27°39	29°20	13°30	1° 0	M 6
T 7	15 1 23	17° 9'42	13♊57	4°27	28°30	0♊32	15°41	14°52	23° 4	8°22	1°46	27°37	29°17	13°37	1° 4	T 7
W 8	15 5 19	18° 8'26	28°34	6°21	29°39	1°16	15°46	14°57	23° 2	8°23	1°44	27°D36	29°14	13°44	1° 8	W 8
T 9	15 9 16	19° 7'09	13♋ 7	8°16	0♋47	2° 0	15°50	15° 1	23° 0	8°23	1°42	27°37	29°11	13°50	1°12	T 9
F 10	15 13 13	20° 5'49	27°31	10°13	1°55	2°44	15°55	15° 5	22°57	8°24	1°41	27°38	29° 7	13°57	1°17	F 10
S 11	15 17 9	21° 4'26	11♌43	12°12	3° 3	3°28	15°59	15°10	22°55	8°25	1°39	27°39	29° 4	14° 4	1°21	S 11
S 12	15 21 6	22° 3'02	25°43	14°12	4°11	4°11	16° 4	15°14	22°53	8°25	1°37	27°R39	29° 1	14°10	1°25	S 12
M13	15 25 2	23° 1'35	9♍29	16°13	5°18	4°55	16° 8	15°18	22°51	8°26	1°36	27°38	28°58	14°17	1°30	M13
T 14	15 28 59	24° 0'07	23° 2	18°16	6°26	5°39	16°11	15°22	22°49	8°27	1°34	27°35	28°55	14°24	1°34	T 14
W15	15 32 55	24°58'36	6♎20	20°20	7°33	6°23	16°15	15°26	22°47	8°28	1°32	27°31	28°51	14°30	1°38	W15
T 16	15 36 52	25°57'03	19°25	22°26	8°40	7° 6	16°19	15°30	22°45	8°29	1°31	27°27	28°48	14°37	1°43	T 16
F 17	15 40 48	26°55'28	2♏17	24°32	9°47	7°50	16°22	15°34	22°43	8°30	1°29	27°21	28°45	14°43	1°47	F 17
S 18	15 44 45	27°53'51	14°55	26°40	10°54	8°33	16°25	15°37	22°41	8°31	1°27	27°17	28°42	14°50	1°52	S 18
S 19	15 48 42	28°52'12	27°21	28°49	12° 0	9°17	16°28	15°41	22°39	8°32	1°26	27°13	28°39	14°57	1°56	S 19
M20	15 52 38	29°50'32	9♐35	0♊58	13° 7	10° 0	16°31	15°44	22°37	8°33	1°24	27°10	28°36	15° 3	2° 1	M20
T 21	15 56 35	0♊48'50	21°39	3° 7	14°13	10°44	16°34	15°48	22°35	8°34	1°22	27°D 9	28°32	15°10	2° 5	T 21
W22	16 0 31	1°47'07	3♑35	5°17	15°19	11°27	16°36	15°51	22°33	8°35	1°21	27° 9	28°29	15°17	2°10	W22
T 23	16 4 28	2°45'22	15°25	7°27	16°24	12°10	16°38	15°55	22°31	8°36	1°19	27°10	28°26	15°23	2°15	T 23
F 24	16 8 24	3°43'35	27°13	9°36	17°30	12°54	16°40	15°58	22°29	8°37	1°17	27°12	28°23	15°30	2°20	F 24
S 25	16 12 21	4°41'47	9♒ 3	11°45	18°35	13°37	16°42	16° 1	22°28	8°38	1°16	27°13	28°20	15°37	2°24	S 25
S 26	16 16 17	5°39'57	20°59	13°52	19°40	14°20	16°44	16° 4	22°26	8°39	1°14	27°15	28°17	15°43	2°29	S 26
M27	16 20 14	6°38'06	3♓ 6	15°59	20°45	15° 3	16°45	16° 7	22°24	8°41	1°12	27°R15	28°13	15°50	2°34	M27
T 28	16 24 11	7°36'14	15°29	18° 4	21°50	15°46	16°47	16°10	22°23	8°42	1°10	27°15	28°10	15°57	2°39	T 28
W29	16 28 7	8°34'20	28°11	20° 7	22°54	16°29	16°48	16°12	22°21	8°43	1° 9	27°14	28° 7	16° 3	2°44	W29
T 30	16 32 4	9°32'25	11♈17	22° 8	23°58	17°12	16°49	16°15	22°20	8°44	1° 7	27°12	28° 4	16°10	2°48	T 30
F 31	16 36 0	10♊30'28	24♈49	24♊ 7	25♋ 2	17♊55	16♒49	16♓18	22♎18	8♎46	1♐ 5	27♊10	28♊ 1	16♑17	2♋53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 7	8s35	5s 5	6n55	2s21	24n57	1n57	19n17	0n 8	16s25	0s14	7s20	1s20	8s21	0n42	17n39	0s26	4s34	16n 9	23n16	23n17	23s50	16n56	6s21
T 2	15 25	3 26	5 7	7 37	2 18	25 4	1 59	19 28	0 9	16 23	0 14	7 19	1 20	8 20	0 41	17 39	0 26	4 33	16 9	23 16	23 17	23 51	16 56	6 21
F 3	15 43	2n 2	4 52	8 18	2 13	25 11	2 2	19 39	0 10	16 22	0 14	7 17	1 21	8 19	0 41	17 39	0 26	4 33	16 9	23 16	23 17	23 51	16 56	6 20
S 4	16 0	7 34	4 20	9 0	2 9	25 16	2 5	19 49	0 10	16 20	0 15	7 15	1 21	8 19	0 41	17 39	0 26	4 32	16 9	23 16	23 17	23 51	16 57	6 20
S 5	16 17	12 50	3 31	9 43	2 4	25 21	2 7	20 0	0 11	16 19	0 15	7 14	1 21	8 18	0 41	17 39	0 26	4 32	16 9	23 16	23 17	23 51	16 57	6 20
M 6	16 34	17 29	2 27	10 26	1 58	25 25	2 10	20 10	0 12	16 18	0 15	7 12	1 21	8 17	0 41	17 38	0 26	4 32	16 9	23 16	23 17	23 51	16 57	6 19
T 7	16 51	21 6	1 14	11 9	1 52	25 29	2 12	20 20	0 12	16 16	0 15	7 10	1 21	8 16	0 41	17 38	0 26	4 31	16 9	23 16	23 17	23 52	16 57	6 19
W 8	17 7	23 22	0n 5	11 53	1 46	25 32	2 15	20 29	0 13	16 15	0 15	7 9	1 21	8 15	0 41	17 38	0 26	4 31	16 10	23 16	23 17	23 52	16 58	6 19
T 9	17 23	24 1	1 23	12 37	1 39	25 34	2 17	20 39	0 14	16 14	0 15	7 7	1 22	8 14	0 41	17 38	0 26	4 30	16 10	23 16	23 17	23 52	16 58	6 19
F 10	17 39	23 4	2 36	13 20	1 31	25 35	2 19	20 48	0 14	16 12	0 16	7 6	1 22	8 14	0 41	17 38	0 26	4 30	16 10	23 16	23 17	23 52	16 58	6 18
S 11	17 54	20 38	3 37	14 4	1 23	25 36	2 22	20 57	0 15	16 11	0 16	7 4	1 22	8 13	0 41	17 38	0 26	4 30	16 10	23 16	23 17	23 52	16 58	6 18
S 12	18 10	17 1	4 25	14 48	1 15	25 37	2 24	21 6	0 15	16 10	0 16	7 3	1 22	8 12	0 41	17 37	0 26	4 29	16 10	23 16	23 17	23 52	16 58	6 18
M13	18 24	12 32	4 57	15 31	1 6	25 36	2 26	21 14	0 16	16 9	0 16	7 1	1 22	8 11	0 41	17 37	0 26	4 29	16 10	23 16	23 17	23 53	16 59	6 18
T 14	18 39	7 31	5 11	16 14	0 57	25 35	2 28	21 23	0 17	16 8	0 16	7 0	1 23	8 11	0 41	17 37	0 26	4 29	16 10	23 16	23 17	23 53	16 59	6 18
W15	18 53	2 14	5 8	16 57	0 48	25 33	2 30	21 31	0 17	16 7	0 16	6 59	1 23	8 10	0 41	17 37	0 26	4 28	16 10	23 15	23 17	23 53	16 59	6 17
T 16	19 7	3s 5	4 50	17 38	0 38	25 31	2 31	21 39	0 18	16 6	0 17	6 57	1 23	8 9	0 41	17 37	0 26	4 28	16 10	23 15	23 16	23 53	16 59	6 17
F 17	19 20	8 10	4 16	18 19	0 28	25 28	2 33	21 47	0 19	16 6	0 17	6 56	1 23	8 8	0 41	17 36	0 26	4 28	16 10	23 15	23 16	23 53	16 59	6 17
S 18	19 34	12 50	3 31	18 59	0 18	25 24	2 35	21 54	0 19	16 5	0 17	6 55	1 23	8 8	0 41	17 36	0 26	4 27	16 10	23 15	23 16	23 53	16 59	6 17
S 19	19 46	16 54	2 36	19 38	0 8	25 20	2 36	22 1	0 20	16 4	0 17	6 54	1 23	8 7	0 41	17 36	0 25	4 27	16 10	23 15	23 16	23 53	17 0	6 16
M20	19 59	20 10	1 35	20 16	0n 3	25 15	2 38	22 8	0 20	16 3	0 17	6 52	1 24	8 6	0 41	17 36	0 25	4 27	16 10	23 15	23 16	23 53	17 0	6 16
T 21	20 11	22 31	0 30	20 52	0 13	25 10	2 39	22 15	0 21	16 3	0 17	6 51	1 24	8 6	0 41	17 36	0 25	4 27	16 10	23 15	23 16	23 53	17 0	6 16
W22	20 23	23 49	0s35	21 26	0 24	25 4	2 40	22 22	0 22	16 2	0 18	6 50	1 24	8 5	0 41	17 35	0 25	4 26	16 10	23 15	23 16	23 54	17 0	6 16
T 23	20 34	24 2	1 39	21 58	0 34	24 57	2 41	22 28	0 22	16 2	0 18	6 49	1 24	8 4	0 41	17 35	0 25	4 26	16 10	23 15	23 16	23 54	17 0	6 16
F 24	20 45	23 10	2 38	22 29	0 45	24 50	2 42	22 34	0 23	16 1	0 18	6 48	1 24	8 4	0 41	17 35	0 25	4 26	16 10	23 15	23 16	23 54	17 0	6 16
S 25	20 56	21 16	3 31	22 57	0 55	24 42	2 43	22 40	0 23	16 1	0 18	6 47	1 25	8 3	0 41	17 34	0 25	4 26	16 10	23 15	23 16	23 54	17 0	6 15
S 26	21 6	18 26	4 15	23 23	1 4	24 33	2 44	22 46	0 24	16 0	0 18	6 46	1 25	8 2	0 41	17 34	0 25	4 25	16 10	23 15	23 16	23 54	17 0	6 15
M27	21 16	14 47	4 48	23 46	1 14	24 24	2 45	22 51	0 25	16 0	0 18	6 45	1 25	8 2	0 41	17 34	0 25	4 25	16 10	23 15	23 16	23 54	17 0	6 15
T 28	21 26	10 27	5 9	24 7	1 22	24 14	2 45	22 57	0 25	16 0	0 19	6 44	1 25	8 1	0 41	17 34	0 25	4 25	16 9	23 15	23 16	23 54	17 0	6 15
W29	21 35	5 33	5 16	24 25	1 31	24 4	2 46	23 2	0 26	16 0	0 19	6 43	1 25	8 1	0 41	17 33	0 25	4 25	16 9	23 15	23 16	23 54	17 0	6 15
T 30	21 44	0 16	5 7	24 41	1 39	23 54	2 46	23 6	0 26	16 0	0 19	6 42	1 26	8 0	0 41	17 33	0 25	4 24	16 9	23 15	23 16	23 54	17 0	6 15
F 31	21n52	5n12	4s40	24n55	1n46	23n42	2n46	23n11	0n27	16s 0	0s19	6s42	1s26	8s 0	0n41	17n33	0s25	4s24	16n 9	23n15	23n16	23s54	17n 0	6s15

Julian Day Number = 2900913.5, Delta T = 01h22m41s
Ecliptic obliquity = 23°16'49, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'20, Lahiri = 41°05'21

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

JUNE 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 57	11♊28'30	8♉47	26♊ 3	26♋ 5	18♊38	16♒50	16♓20	22°R17	8♑47	1°R 4	27°R 8	27♊57	16♑23	2♋58	S 1
S 2	16 43 53	12°26'31	23° 9	27°57	27° 9	19°20	16°50	16°23	22♎15	8°49	1♐ 2	27♊ 6	27°54	16°30	3° 3	S 2
M 3	16 47 50	13°24'31	7♊50	29°47	28°12	20° 3	16°R51	16°25	22°14	8°50	1° 1	27° 5	27°51	16°37	3° 8	M 3
T 4	16 51 46	14°22'29	22°45	1♋35	29°14	20°46	16°51	16°27	22°13	8°51	0°59	27°D 5	27°48	16°43	3°13	T 4
W 5	16 55 43	15°20'26	7♋44	3°20	0♑17	21°28	16°50	16°29	22°12	8°53	0°57	27° 5	27°45	16°50	3°18	W 5
T 6	16 59 40	16°18'21	22°40	5° 2	1°19	22°11	16°50	16°31	22°10	8°54	0°56	27° 5	27°42	16°57	3°23	T 6
F 7	17 3 36	17°16'15	7♑25	6°40	2°21	22°54	16°49	16°33	22° 9	8°56	0°54	27° 6	27°38	17° 3	3°28	F 7
S 8	17 7 33	18°14'07	21°54	8°15	3°22	23°36	16°49	16°35	22° 8	8°57	0°52	27° 7	27°35	17°10	3°33	S 8
S 9	17 11 29	19°11'57	6♍ 4	9°47	4°23	24°19	16°48	16°37	22° 7	8°59	0°51	27° 7	27°32	17°17	3°38	S 9
M10	17 15 26	20° 9'45	19°52	11°16	5°24	25° 1	16°46	16°38	22° 6	9° 1	0°49	27°R 8	27°29	17°23	3°44	M10
T 11	17 19 22	21° 7'32	3♎19	12°41	6°25	25°43	16°45	16°40	22° 5	9° 2	0°48	27° 7	27°26	17°30	3°49	T 11
W12	17 23 19	22° 5'17	16°26	14° 2	7°25	26°26	16°44	16°41	22° 4	9° 4	0°46	27° 7	27°23	17°36	3°54	W12
T 13	17 27 15	23° 3'01	29°16	15°20	8°25	27° 8	16°42	16°43	22° 3	9° 5	0°45	27° 7	27°19	17°43	3°59	T 13
F 14	17 31 12	24° 0'43	11♏50	16°35	9°24	27°50	16°40	16°44	22° 3	9° 7	0°43	27° 6	27°16	17°50	4° 4	F 14
S 15	17 35 9	24°58'24	24°11	17°46	10°23	28°32	16°38	16°45	22° 2	9° 9	0°42	27° 6	27°13	17°56	4° 9	S 15
S 16	17 39 5	25°56'03	6♐22	18°53	11°21	29°14	16°36	16°46	22° 1	9°10	0°40	27° 6	27°10	18° 3	4°15	S 16
M17	17 43 2	26°53'42	18°24	19°56	12°19	29°56	16°33	16°47	22° 0	9°12	0°39	27°D 6	27° 7	18°10	4°20	M17
T 18	17 46 58	27°51'19	0♑19	20°56	13°17	0♋38	16°31	16°48	22° 0	9°14	0°37	27°R 6	27° 3	18°16	4°25	T 18
W19	17 50 55	28°48'55	12°10	21°52	14°14	1°20	16°28	16°49	21°59	9°16	0°36	27° 6	27° 0	18°23	4°30	W19
T 20	17 54 51	29°46'30	23°58	22°44	15°11	2° 2	16°25	16°49	21°59	9°18	0°34	27° 5	26°57	18°30	4°35	T 20
F 21	17 58 48	0♋44'04	5♒47	23°31	16° 7	2°44	16°22	16°50	21°58	9°19	0°33	27° 5	26°54	18°36	4°41	F 21
S 22	18 2 45	1°41'37	17°39	24°15	17° 2	3°26	16°18	16°50	21°58	9°21	0°32	27° 4	26°51	18°43	4°46	S 22
S 23	18 6 41	2°39'09	29°38	24°55	17°58	4° 7	16°15	16°51	21°58	9°23	0°30	27° 4	26°48	18°50	4°51	S 23
M24	18 10 38	3°36'40	11♓46	25°30	18°52	4°49	16°11	16°51	21°57	9°25	0°29	27° 3	26°44	18°56	4°56	M24
T 25	18 14 34	4°34'11	24° 8	26° 1	19°46	5°31	16° 7	16°51	21°57	9°27	0°27	27° 3	26°41	19° 3	5° 1	T 25
W26	18 18 31	5°31'41	6♈48	26°27	20°40	6°12	16° 3	16°R51	21°57	9°29	0°26	27°D 3	26°38	19°10	5° 7	W26
T 27	18 22 27	6°29'10	19°49	26°49	21°33	6°54	15°59	16°51	21°57	9°31	0°25	27° 3	26°35	19°16	5°12	T 27
F 28	18 26 24	7°26'39	3♉14	27° 7	22°25	7°36	15°54	16°51	21°57	9°33	0°24	27° 3	26°32	19°23	5°17	F 28
S 29	18 30 20	8°24'07	17° 6	27°20	23°16	8°17	15°50	16°51	21°D57	9°35	0°22	27° 4	26°29	19°30	5°22	S 29
S 30	18 34 17	9♋21'35	1♊23	27♋28	24♑ 7	8♋58	15♒45	16♓51	21♎57	9♑37	0♐21	27♊ 5	26♊25	19♑36	5♋28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	10n36	3s57	25n 5	1n52	23n31	2n46	23n15	0n27	16s 0	0s19	6s41	1s26	7s59	0n41	17n32	0s25	4s24	16n 9	23n15	23n16	23s54	17n 0	6s15
S 2	22 8	15 35	2 57	25 14	1 58	23 18	2 46	23 19	0 28	16 0	0 19	6 40	1 26	7 59	0 41	17 32	0 25	4 24	16 9	23 15	23 16	23 54	17 0	6 14
M 3	22 15	19 45	1 45	25 19	2 3	23 6	2 46	23 23	0 29	16 0	0 20	6 39	1 26	7 58	0 41	17 32	0 25	4 24	16 9	23 15	23 16	23 54	17 0	6 14
T 4	22 22	22 41	0 24	25 23	2 7	22 52	2 46	23 27	0 29	16 0	0 20	6 39	1 27	7 58	0 41	17 31	0 25	4 24	16 8	23 15	23 16	23 54	17 0	6 14
W 5	22 29	24 2	0n59	25 24	2 10	22 39	2 45	23 30	0 30	16 0	0 20	6 38	1 27	7 57	0 41	17 31	0 25	4 24	16 8	23 15	23 16	23 54	17 0	6 14
T 6	22 35	23 39	2 17	25 23	2 12	22 24	2 45	23 33	0 30	16 0	0 20	6 38	1 27	7 57	0 40	17 31	0 25	4 23	16 8	23 15	23 16	23 54	17 0	6 14
F 7	22 41	21 36	3 26	25 21	2 14	22 10	2 44	23 36	0 31	16 1	0 20	6 37	1 27	7 57	0 40	17 30	0 25	4 23	16 8	23 15	23 16	23 54	17 0	6 14
S 8	22 46	18 12	4 20	25 16	2 15	21 55	2 43	23 39	0 31	16 1	0 20	6 36	1 28	7 56	0 40	17 30	0 25	4 23	16 8	23 15	23 16	23 54	17 0	6 14
S 9	22 51	13 49	4 56	25 10	2 15	21 39	2 42	23 41	0 32	16 2	0 21	6 36	1 28	7 56	0 40	17 29	0 25	4 23	16 7	23 15	23 15	23 54	17 0	6 14
M10	22 55	8 49	5 15	25 2	2 14	21 23	2 41	23 44	0 32	16 2	0 21	6 36	1 28	7 56	0 40	17 29	0 25	4 23	16 7	23 15	23 15	23 54	17 0	6 14
T 11	22 59	3 31	5 16	24 52	2 12	21 7	2 39	23 46	0 33	16 3	0 21	6 35	1 28	7 55	0 40	17 29	0 25	4 23	16 7	23 15	23 15	23 54	17 0	6 14
W12	23 3	1s48	5 0	24 41	2 9	20 50	2 38	23 47	0 33	16 3	0 21	6 35	1 28	7 55	0 40	17 28	0 25	4 23	16 7	23 15	23 15	23 54	17 0	6 14
T 13	23 6	6 56	4 29	24 29	2 5	20 33	2 36	23 49	0 34	16 4	0 21	6 34	1 29	7 55	0 40	17 28	0 25	4 23	16 7	23 15	23 15	23 54	17 0	6 14
F 14	23 9	11 42	3 46	24 16	2 1	20 16	2 34	23 50	0 35	16 5	0 22	6 34	1 29	7 54	0 40	17 27	0 25	4 23	16 6	23 15	23 15	23 54	17 0	6 14
S 15	23 11	15 54	2 53	24 1	1 56	19 58	2 32	23 51	0 35	16 6	0 22	6 34	1 29	7 54	0 40	17 27	0 25	4 23	16 6	23 15	23 15	23 54	16 59	6 14
S 16	23 13	19 23	1 53	23 46	1 50	19 40	2 30	23 52	0 36	16 6	0 22	6 34	1 29	7 54	0 40	17 27	0 25	4 23	16 6	23 15	23 15	23 54	16 59	6 14
M17	23 15	21 59	0 48	23 30	1 43	19 22	2 28	23 53	0 36	16 7	0 22	6 34	1 29	7 54	0 40	17 26	0 25	4 23	16 5	23 15	23 15	23 54	16 59	6 14
T 18	23 16	23 35	0s18	23 13	1 35	19 3	2 26	23 53	0 37	16 8	0 22	6 33	1 30	7 54	0 40	17 26	0 25	4 23	16 5	23 15	23 15	23 54	16 59	6 14
W19	23 17	24 6	1 23	22 56	1 26	18 44	2 23	23 54	0 37	16 9	0 22	6 33	1 30	7 53	0 40	17 25	0 25	4 23	16 5	23 15	23 15	23 53	16 59	6 14
T 20	23 17	23 32	2 24	22 38	1 16	18 25	2 20	23 54	0 38	16 10	0 23	6 33	1 30	7 53	0 40	17 25	0 25	4 23	16 5	23 15	23 15	23 53	16 59	6 14
F 21	23 17	21 55	3 19	22 20	1 6	18 5	2 17	23 53	0 38	16 12	0 23	6 33	1 30	7 53	0 40	17 24	0 25	4 23	16 4	23 15	23 15	23 53	16 58	6 14
S 22	23 16	19 20	4 5	22 2	0 55	17 45	2 14	23 53	0 39	16 13	0 23	6 33	1 31	7 53	0 40	17 24	0 25	4 23	16 4	23 15	23 15	23 53	16 58	6 14
S 23	23 15	15 56	4 42	21 43	0 43	17 25	2 11	23 52	0 39	16 14	0 23	6 33	1 31	7 53	0 40	17 23	0 25	4 23	16 4	23 15	23 14	23 53	16 58	6 14
M24	23 14	11 49	5 6	21 24	0 31	17 5	2 7	23 51	0 40	16 15	0 23	6 33	1 31	7 53	0 40	17 23	0 25	4 23	16 3	23 15	23 14	23 53	16 58	6 14
T 25	23 12	7 10	5 17	21 5	0 17	16 45	2 3	23 50	0 40	16 16	0 24	6 33	1 31	7 53	0 40	17 22	0 25	4 23	16 3	23 15	23 14	23 53	16 58	6 14
W26	23 10	2 7	5 13	20 47	0 3	16 24	1 59	23 49	0 41	16 18	0 24	6 34	1 31	7 53	0 40	17 22	0 25	4 23	16 2	23 15	23 14	23 53	16 57	6 14
T 27	23 7	3n10	4 53	20 28	0s11	16 3	1 55	23 47	0 41	16 19	0 24	6 34	1 32	7 53	0 40	17 21	0 25	4 24	16 2	23 15	23 14	23 53	16 57	6 14
F 28	23 4	8 29	4 16	20 10	0 26	15 42	1 51	23 45	0 42	16 21	0 24	6 34	1 32	7 53	0 40	17 21	0 25	4 24	16 2	23 15	23 14	23 52	16 57	6 14
S 29	23 1	13 34	3 24	19 52	0 42	15 21	1 47	23 43	0 42	16 22	0 24	6 34	1 32	7 53	0 40	17 20	0 25	4 24	16 1	23 15	23 14	23 52	16 57	6 14
S 30	22n57	18n 3	2s18	19n35	0s58	15n 0	1n42	23n41	0n43	16s24	0s24	6s35	1s32	7s53	0n40	17n20	0s25	4s24	16n 1	23n15	23n14	23s52	16n56	6s14

Julian Day Number = 2900944.5, Delta T = 01h22m42s
Ecliptic obliquity = 23°16'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'25, Lahiri = 41°05'25

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

JULY 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 14	10♋19'02	16♊ 5	27°R32	24♌58	9♋40	15°R40	16°R50	21♎57	9♌38	0°R20	27♊ 6	26♊22	19♉43	5♋33	M 1
T 2	18 42 10	11°16'29	1♋ 4	27♋31	25°47	10°21	15♒35	16♓50	21°57	9°40	0♐19	27°R 6	26°19	19°50	5°38	T 2
W 3	18 46 7	12°13'55	16°14	27°26	26°36	11° 3	15°30	16°49	21°57	9°43	0°18	27° 6	26°16	19°56	5°43	W 3
T 4	18 50 3	13°11'20	1♌25	27°17	27°24	11°44	15°25	16°48	21°57	9°45	0°17	27° 4	26°13	20° 3	5°49	T 4
F 5	18 54 0	14° 8'44	16°27	27° 3	28°12	12°25	15°19	16°48	21°58	9°47	0°15	27° 2	26° 9	20°10	5°54	F 5
S 6	18 57 56	15° 6'08	1♍13	26°46	28°58	13° 6	15°14	16°47	21°58	9°49	0°14	27° 0	26° 6	20°16	5°59	S 6
S 7	19 1 53	16° 3'30	15°36	26°24	29°44	13°47	15° 8	16°46	21°58	9°51	0°13	26°58	26° 3	20°23	6° 4	S 7
M 8	19 5 49	17° 0'52	29°33	26° 0	0♍28	14°28	15° 2	16°45	21°59	9°53	0°12	26°56	26° 0	20°30	6° 9	M 8
T 9	19 9 46	17°58'13	13♎ 3	25°32	1°12	15° 9	14°56	16°44	21°59	9°55	0°11	26°D56	25°57	20°36	6°15	T 9
W10	19 13 43	18°55'33	26° 8	25° 2	1°55	15°50	14°50	16°42	22° 0	9°57	0°10	26°56	25°54	20°43	6°20	W10
T 11	19 17 39	19°52'52	8♏52	24°30	2°37	16°31	14°44	16°41	22° 0	9°59	0° 9	26°57	25°50	20°49	6°25	T 11
F 12	19 21 36	20°50'10	21°17	23°56	3°18	17°12	14°38	16°39	22° 1	10° 1	0° 9	26°58	25°47	20°56	6°30	F 12
S 13	19 25 32	21°47'28	3♐27	23°21	3°57	17°53	14°31	16°38	22° 2	10° 3	0° 8	27° 0	25°44	21° 3	6°35	S 13
S 14	19 29 29	22°44'46	15°27	22°46	4°36	18°34	14°25	16°36	22° 3	10° 5	0° 7	27° 1	25°41	21° 9	6°40	S 14
M15	19 33 25	23°42'03	27°21	22°11	5°13	19°15	14°18	16°34	22° 3	10° 8	0° 6	27°R 1	25°38	21°16	6°45	M15
T 16	19 37 22	24°39'19	9♑10	21°37	5°50	19°55	14°11	16°33	22° 4	10°10	0° 5	27° 1	25°35	21°23	6°51	T 16
W17	19 41 18	25°36'35	20°58	21° 4	6°24	20°36	14° 4	16°31	22° 5	10°12	0° 4	26°59	25°31	21°29	6°56	W17
T 18	19 45 15	26°33'51	2♒48	20°34	6°58	21°17	13°57	16°29	22° 6	10°14	0° 4	26°55	25°28	21°36	7° 1	T 18
F 19	19 49 12	27°31'06	14°40	20° 6	7°30	21°57	13°50	16°27	22° 7	10°16	0° 3	26°51	25°25	21°43	7° 6	F 19
S 20	19 53 8	28°28'21	26°38	19°40	8° 1	22°38	13°43	16°24	22° 8	10°19	0° 2	26°46	25°22	21°49	7°11	S 20
S 21	19 57 5	29°25'36	8♓43	19°19	8°31	23°18	13°36	16°22	22°10	10°21	0° 2	26°40	25°19	21°56	7°16	S 21
M22	20 1 1	0♌22'51	20°57	19° 1	8°59	23°59	13°29	16°20	22°11	10°23	0° 1	26°35	25°15	22° 3	7°21	M22
T 23	20 4 58	1°20'07	3♈24	18°47	9°25	24°39	13°21	16°17	22°12	10°25	0° 0	26°31	25°12	22° 9	7°26	T 23
W24	20 8 54	2°17'22	16° 5	18°38	9°50	25°20	13°14	16°15	22°13	10°27	29♏59	26°28	25° 9	22°16	7°31	W24
T 25	20 12 51	3°14'37	29° 3	18°D33	10°13	26° 0	13° 6	16°12	22°15	10°30	29°59	26°D27	25° 6	22°23	7°36	T 25
F 26	20 16 47	4°11'53	12♉22	18°34	10°34	26°40	12°59	16°10	22°16	10°32	29°59	26°27	25° 3	22°29	7°40	F 26
S 27	20 20 44	5° 9'09	26° 5	18°39	10°54	27°20	12°51	16° 7	22°17	10°34	29°58	26°28	25° 0	22°36	7°45	S 27
S 28	20 24 41	6° 6'26	10♊11	18°50	11°11	28° 1	12°44	16° 4	22°19	10°36	29°58	26°29	24°56	22°43	7°50	S 28
M29	20 28 37	7° 3'43	24°41	19° 5	11°27	28°41	12°36	16° 1	22°20	10°38	29°58	26°R30	24°53	22°49	7°55	M29
T 30	20 32 34	8° 1'00	9♋31	19°26	11°41	29°21	12°28	15°58	22°22	10°41	29°57	26°29	24°50	22°56	8° 0	T 30
W31	20 36 30	8♌58'18	24♋36	19♋53	11♍53	0♌ 1	12♒21	15♓55	22♎24	10♌43	29♏57	26♊27	24♊47	23♉ 3	8♋ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n53	21n33	1s 1	19n18	1s15	14n38	1n37	23n39	0n43	16s25	0s25	6s35	1s32	7s53	0n39	17n19	0s25	4s24	16n 1	23n15	23n14	23s52	16n56	6s14
T 2	22 48	23 39	0n22	19 2	1 31	14 17	1 32	23 36	0 43	16 27	0 25	6 35	1 33	7 53	0 39	17 19	0 25	4 24	16 0	23 15	23 14	23 52	16 56	6 14
W 3	22 43	24 1	1 44	18 46	1 48	13 55	1 26	23 33	0 44	16 29	0 25	6 36	1 33	7 53	0 39	17 18	0 25	4 25	16 0	23 15	23 14	23 52	16 55	6 14
T 4	22 38	22 37	2 59	18 31	2 5	13 34	1 21	23 30	0 44	16 30	0 25	6 36	1 33	7 53	0 39	17 18	0 25	4 25	15 59	23 15	23 14	23 51	16 55	6 15
F 5	22 32	19 37	4 0	18 17	2 22	13 12	1 15	23 27	0 45	16 32	0 25	6 37	1 33	7 53	0 39	17 17	0 25	4 25	15 59	23 15	23 13	23 51	16 55	6 15
S 6	22 26	15 24	4 45	18 4	2 39	12 50	1 9	23 24	0 45	16 34	0 25	6 37	1 34	7 54	0 39	17 17	0 25	4 25	15 58	23 15	23 13	23 51	16 54	6 15
S 7	22 19	10 24	5 10	17 52	2 55	12 28	1 3	23 20	0 46	16 36	0 26	6 38	1 34	7 54	0 39	17 16	0 25	4 25	15 58	23 15	23 13	23 51	16 54	6 15
M 8	22 12	5 1	5 15	17 41	3 11	12 7	0 56	23 16	0 46	16 38	0 26	6 39	1 34	7 54	0 39	17 16	0 24	4 26	15 58	23 15	23 13	23 51	16 54	6 15
T 9	22 5	0s27	5 3	17 31	3 26	11 45	0 50	23 12	0 47	16 40	0 26	6 39	1 34	7 54	0 39	17 15	0 24	4 26	15 57	23 15	23 13	23 50	16 53	6 15
W10	21 57	5 44	4 36	17 22	3 40	11 23	0 43	23 8	0 47	16 42	0 26	6 40	1 34	7 54	0 39	17 15	0 24	4 26	15 57	23 15	23 13	23 50	16 53	6 15
T 11	21 49	10 38	3 55	17 15	3 54	11 2	0 35	23 3	0 48	16 44	0 26	6 41	1 35	7 55	0 39	17 14	0 24	4 26	15 56	23 15	23 13	23 50	16 52	6 16
F 12	21 41	14 59	3 4	17 8	4 6	10 40	0 28	22 59	0 48	16 46	0 27	6 41	1 35	7 55	0 39	17 14	0 24	4 27	15 56	23 15	23 13	23 50	16 52	6 16
S 13	21 32	18 38	2 6	17 3	4 17	10 18	0 20	22 54	0 48	16 48	0 27	6 42	1 35	7 55	0 39	17 13	0 24	4 27	15 55	23 15	23 13	23 49	16 52	6 16
S 14	21 23	21 27	1 3	16 59	4 27	9 57	0 12	22 49	0 49	16 50	0 27	6 43	1 35	7 56	0 39	17 12	0 24	4 27	15 55	23 15	23 13	23 49	16 51	6 16
M15	21 13	23 17	0s 2	16 56	4 35	9 36	0 4	22 43	0 49	16 52	0 27	6 44	1 35	7 56	0 39	17 12	0 24	4 28	15 54	23 15	23 13	23 49	16 51	6 16
T 16	21 3	24 4	1 6	16 54	4 42	9 15	0s 4	22 38	0 50	16 54	0 27	6 45	1 36	7 56	0 39	17 11	0 24	4 28	15 54	23 15	23 12	23 49	16 50	6 16
W17	20 53	23 46	2 8	16 54	4 48	8 54	0 13	22 32	0 50	16 56	0 27	6 46	1 36	7 57	0 39	17 11	0 24	4 28	15 53	23 15	23 12	23 48	16 50	6 17
T 18	20 42	22 23	3 4	16 55	4 52	8 33	0 22	22 27	0 51	16 58	0 28	6 47	1 36	7 57	0 39	17 10	0 24	4 29	15 53	23 15	23 12	23 48	16 49	6 17
F 19	20 31	20 1	3 52	16 56	4 54	8 13	0 31	22 21	0 51	17 0	0 28	6 48	1 36	7 58	0 39	17 10	0 24	4 29	15 52	23 15	23 12	23 48	16 49	6 17
S 20	20 20	16 47	4 30	16 59	4 55	7 52	0 41	22 14	0 51	17 3	0 28	6 49	1 36	7 58	0 39	17 9	0 24	4 29	15 52	23 14	23 12	23 48	16 49	6 17
S 21	20 8	12 50	4 57	17 3	4 54	7 32	0 51	22 8	0 52	17 5	0 28	6 50	1 37	7 58	0 39	17 8	0 24	4 30	15 51	23 14	23 12	23 47	16 48	6 17
M22	19 56	8 19	5 10	17 8	4 52	7 13	1 1	22 2	0 52	17 7	0 28	6 51	1 37	7 59	0 39	17 8	0 24	4 30	15 51	23 14	23 12	23 47	16 48	6 18
T 23	19 44	3 24	5 9	17 13	4 48	6 53	1 11	21 55	0 53	17 9	0 28	6 52	1 37	7 59	0 39	17 7	0 24	4 31	15 50	23 14	23 12	23 47	16 47	6 18
W24	19 31	1n45	4 54	17 19	4 43	6 34	1 22	21 48	0 53	17 11	0 28	6 53	1 37	8 0	0 39	17 7	0 24	4 31	15 50	23 14	23 12	23 46	16 47	6 18
T 25	19 18	6 58	4 23	17 26	4 36	6 16	1 32	21 41	0 53	17 14	0 29	6 54	1 37	8 0	0 38	17 6	0 24	4 31	15 49	23 14	23 11	23 46	16 46	6 18
F 26	19 5	12 0	3 37	17 34	4 29	5 57	1 44	21 34	0 54	17 16	0 29	6 55	1 38	8 1	0 38	17 6	0 24	4 32	15 49	23 14	23 11	23 46	16 46	6 19
S 27	18 51	16 35	2 38	17 41	4 20	5 40	1 55	21 26	0 54	17 18	0 29	6 57	1 38	8 2	0 38	17 5	0 24	4 32	15 48	23 14	23 11	23 45	16 45	6 19
S 28	18 37	20 23	1 28	17 49	4 11	5 22	2 6	21 19	0 55	17 21	0 29	6 58	1 38	8 2	0 38	17 4	0 24	4 33	15 48	23 14	23 11	23 45	16 44	6 19
M29	18 23	23 1	0 10	17 58	4 1	5 5	2 18	21 11	0 55	17 23	0 29	6 59	1 38	8 3	0 38	17 4	0 24	4 33	15 47	23 14	23 11	23 45	16 44	6 19
T 30	18 9	24 6	1n10	18 6	3 49	4 49	2 30	21 3	0 55	17 25	0 29	7 1	1 38	8 3	0 38	17 3	0 24	4 34	15 46	23 14	23 11	23 44	16 43	6 20
W31	17n54	23n28	2n26	18n14	3s37	4n33	2s43	20n55	0n56	17s27	0s29	7s 2	1s38	8s 4	0n38	17n 3	0s24	4s34	15n46	23n14	23n11	23s44	16n43	6s20

Julian Day Number = 2900974.5, Delta T = 01h22m43s
Ecliptic obliquity = 23°16'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'29, Lahiri = 41°05'29

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

AUGUST 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 27	9♌55'36	9♌47	20♋24	12♍ 3	0♌41	12°R13	15°R52	22♎25	10♌45	29°R57	26°R23	24♊44	23♉ 9	8♋ 9	T 1
F 2	20 44 23	10°52'53	24°54	21° 1	12°10	1°21	12♒ 5	15♓49	22°27	10°47	29♏56	26♊17	24°41	23°16	8°14	F 2
S 3	20 48 20	11°50'11	9♍48	21°43	12°16	2° 1	11°57	15°46	22°29	10°50	29°56	26°10	24°37	23°23	8°19	S 3
S 4	20 52 17	12°47'29	24°20	22°29	12°19	2°41	11°50	15°42	22°31	10°52	29°56	26° 3	24°34	23°29	8°23	S 4
M 5	20 56 13	13°44'47	8♎26	23°22	12°R20	3°21	11°42	15°39	22°32	10°54	29°56	25°58	24°31	23°36	8°28	M 5
T 6	21 0 10	14°42'05	22° 2	24°19	12°18	4° 1	11°34	15°35	22°34	10°56	29°56	25°53	24°28	23°43	8°32	T 6
W 7	21 4 6	15°39'24	5♏11	25°21	12°14	4°41	11°26	15°32	22°36	10°58	29°56	25°51	24°25	23°49	8°37	W 7
T 8	21 8 3	16°36'42	17°54	26°28	12° 8	5°21	11°19	15°28	22°38	11° 1	29°55	25°D50	24°21	23°56	8°41	T 8
F 9	21 11 59	17°34'00	0♐17	27°39	12° 0	6° 0	11°11	15°25	22°40	11° 3	29°D55	25°51	24°18	24° 3	8°46	F 9
S 10	21 15 56	18°31'19	12°23	28°56	11°49	6°40	11° 3	15°21	22°43	11° 5	29°55	25°52	24°15	24° 9	8°50	S 10
S 11	21 19 52	19°28'38	24°19	0♌17	11°35	7°20	10°56	15°17	22°45	11° 7	29°55	25°R53	24°12	24°16	8°55	S 11
M12	21 23 49	20°25'57	6♉ 9	1°43	11°19	7°59	10°48	15°13	22°47	11°10	29°56	25°52	24° 9	24°23	8°59	M12
T 13	21 27 46	21°23'17	17°56	3°13	11° 1	8°39	10°41	15° 9	22°49	11°12	29°56	25°50	24° 6	24°29	9° 3	T 13
W14	21 31 42	22°20'37	29°45	4°47	10°41	9°19	10°33	15° 5	22°51	11°14	29°56	25°45	24° 2	24°36	9° 8	W14
T 15	21 35 39	23°17'57	11♒39	6°25	10°18	9°58	10°26	15° 1	22°54	11°16	29°56	25°38	23°59	24°43	9°12	T 15
F 16	21 39 35	24°15'18	23°38	8° 7	9°54	10°38	10°19	14°57	22°56	11°18	29°56	25°29	23°56	24°49	9°16	F 16
S 17	21 43 32	25°12'40	5♓46	9°53	9°27	11°17	10°11	14°53	22°58	11°21	29°56	25°18	23°53	24°56	9°20	S 17
S 18	21 47 28	26°10'02	18° 2	11°42	8°58	11°56	10° 4	14°49	23° 1	11°23	29°57	25° 7	23°50	25° 3	9°24	S 18
M19	21 51 25	27° 7'25	0♈29	13°34	8°28	12°36	9°57	14°45	23° 3	11°25	29°57	24°57	23°47	25° 9	9°28	M19
T 20	21 55 21	28° 4'49	13° 6	15°29	7°56	13°15	9°50	14°41	23° 6	11°27	29°57	24°48	23°43	25°16	9°32	T 20
W21	21 59 18	29° 2'14	25°55	17°26	7°22	13°54	9°43	14°37	23° 8	11°29	29°58	24°41	23°40	25°23	9°36	W21
T 22	22 3 14	29°59'40	8♉59	19°25	6°47	14°34	9°36	14°33	23°11	11°31	29°58	24°37	23°37	25°29	9°40	T 22
F 23	22 7 11	0♍57'07	22°18	21°26	6°12	15°13	9°29	14°28	23°14	11°33	29°59	24°35	23°34	25°36	9°44	F 23
S 24	22 11 8	1°54'35	5♊55	23°28	5°35	15°52	9°23	14°24	23°16	11°36	29°59	24°D35	23°31	25°43	9°48	S 24
S 25	22 15 4	2°52'04	19°50	25°32	4°58	16°31	9°16	14°20	23°19	11°38	29°59	24°R35	23°27	25°49	9°52	S 25
M26	22 19 1	3°49'35	4♋ 6	27°36	4°21	17°11	9°10	14°15	23°22	11°40	0♐ 0	24°35	23°24	25°56	9°55	M26
T 27	22 22 57	4°47'07	18°39	29°40	3°44	17°50	9° 3	14°11	23°24	11°42	0° 1	24°33	23°21	26° 3	9°59	T 27
W28	22 26 54	5°44'40	3♌27	1♍44	3° 6	18°29	8°57	14° 6	23°27	11°44	0° 1	24°29	23°18	26° 9	10° 3	W28
T 29	22 30 50	6°42'14	18°24	3°48	2°29	19° 8	8°51	14° 2	23°30	11°46	0° 2	24°22	23°15	26°16	10° 6	T 29
F 30	22 34 47	7°39'50	3♍20	5°52	1°53	19°47	8°45	13°58	23°33	11°48	0° 3	24°12	23°12	26°23	10°10	F 30
S 31	22 38 43	8♍37'26	18♍ 8	7♍55	1♍18	20♌26	8♒39	13♓53	23♎36	11♌50	0♐ 3	24♊ 2	23♊ 8	26♉29	10♋13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n39	21n 6	3n33	18n22	3s25	4n18	2s55	20n47	0n56	17s30	0s30	7s 3	1s39	8s 5	0n38	17n 2	0s24	4s35	15n45	23n14	23n11	23s44	16n42	6s20
F 2	17 23	17 17	4 24	18 29	3 12	4 3	3 8	20 39	0 56	17 32	0 30	7 5	1 39	8 5	0 38	17 1	0 24	4 35	15 45	23 14	23 10	23 43	16 42	6 21
S 3	17 8	12 25	4 56	18 36	2 58	3 49	3 21	20 30	0 57	17 34	0 30	7 6	1 39	8 6	0 38	17 1	0 24	4 36	15 44	23 14	23 10	23 43	16 41	6 21
S 4	16 52	6 57	5 8	18 43	2 45	3 36	3 34	20 21	0 57	17 37	0 30	7 8	1 39	8 7	0 38	17 0	0 24	4 36	15 44	23 13	23 10	23 43	16 41	6 21
M 5	16 35	1 18	5 1	18 48	2 30	3 23	3 47	20 13	0 57	17 39	0 30	7 9	1 39	8 8	0 38	17 0	0 24	4 37	15 43	23 13	23 10	23 42	16 40	6 22
T 6	16 19	4s14	4 37	18 53	2 16	3 11	4 1	20 4	0 58	17 41	0 30	7 10	1 39	8 8	0 38	16 59	0 24	4 37	15 43	23 13	23 10	23 42	16 39	6 22
W 7	16 2	9 24	3 59	18 56	2 2	3 0	4 14	19 55	0 58	17 43	0 30	7 12	1 40	8 9	0 38	16 58	0 24	4 38	15 42	23 13	23 10	23 41	16 39	6 22
T 8	15 45	14 0	3 10	18 58	1 47	2 50	4 28	19 45	0 59	17 45	0 30	7 14	1 40	8 10	0 38	16 58	0 24	4 38	15 41	23 13	23 10	23 41	16 38	6 23
F 9	15 28	17 54	2 14	18 59	1 32	2 41	4 41	19 36	0 59	17 48	0 31	7 15	1 40	8 11	0 38	16 57	0 24	4 39	15 41	23 13	23 10	23 41	16 37	6 23
S 10	15 11	20 56	1 12	18 58	1 18	2 32	4 55	19 26	0 59	17 50	0 31	7 17	1 40	8 11	0 38	16 57	0 24	4 39	15 40	23 13	23 9	23 40	16 37	6 23
S 11	14 53	23 1	0 8	18 55	1 4	2 25	5 8	19 17	1 0	17 52	0 31	7 18	1 40	8 12	0 38	16 56	0 24	4 40	15 40	23 13	23 9	23 40	16 36	6 24
M12	14 35	24 3	0s55	18 51	0 49	2 18	5 22	19 7	1 0	17 54	0 31	7 20	1 40	8 13	0 38	16 55	0 24	4 41	15 39	23 13	23 9	23 39	16 36	6 24
T 13	14 17	24 0	1 56	18 44	0 36	2 13	5 35	18 57	1 0	17 56	0 31	7 21	1 41	8 14	0 38	16 55	0 24	4 41	15 39	23 13	23 9	23 39	16 35	6 24
W14	13 58	22 51	2 51	18 35	0 22	2 8	5 48	18 47	1 1	17 58	0 31	7 23	1 41	8 15	0 38	16 54	0 24	4 42	15 38	23 13	23 9	23 38	16 34	6 25
T 15	13 40	20 42	3 40	18 24	0 9	2 5	6 1	18 37	1 1	18 1	0 31	7 25	1 41	8 16	0 38	16 54	0 24	4 42	15 37	23 13	23 9	23 38	16 34	6 25
F 16	13 21	17 37	4 19	18 11	0n 4	2 2	6 13	18 26	1 1	18 3	0 31	7 26	1 41	8 17	0 38	16 53	0 24	4 43	15 37	23 12	23 9	23 38	16 33	6 25
S 17	13 2	13 47	4 46	17 55	0 16	2 1	6 25	18 16	1 2	18 5	0 31	7 28	1 41	8 17	0 38	16 53	0 24	4 43	15 36	23 12	23 8	23 37	16 32	6 26
S 18	12 43	9 19	5 1	17 36	0 27	2 1	6 37	18 5	1 2	18 7	0 32	7 30	1 41	8 18	0 38	16 52	0 24	4 44	15 36	23 11	23 8	23 37	16 32	6 26
M19	12 23	4 26	5 2	17 15	0 38	2 1	6 48	17 55	1 2	18 9	0 32	7 32	1 41	8 19	0 38	16 51	0 24	4 45	15 35	23 11	23 8	23 36	16 31	6 27
T 20	12 4	0n42	4 48	16 51	0 48	2 3	6 59	17 44	1 3	18 11	0 32	7 33	1 41	8 20	0 38	16 51	0 24	4 45	15 35	23 11	23 8	23 36	16 30	6 27
W21	11 44	5 54	4 20	16 25	0 58	2 6	7 9	17 33	1 3	18 13	0 32	7 35	1 42	8 21	0 37	16 50	0 24	4 46	15 34	23 10	23 8	23 35	16 30	6 27
T 22	11 24	10 57	3 38	15 57	1 6	2 9	7 19	17 22	1 3	18 15	0 32	7 37	1 42	8 22	0 37	16 50	0 24	4 47	15 33	23 10	23 8	23 35	16 29	6 28
F 23	11 4	15 36	2 43	15 26	1 14	2 14	7 27	17 11	1 3	18 16	0 32	7 38	1 42	8 23	0 37	16 49	0 24	4 47	15 33	23 10	23 8	23 34	16 28	6 28
S 24	10 44	19 33	1 38	14 52	1 21	2 20	7 35	16 59	1 4	18 18	0 32	7 40	1 42	8 24	0 37	16 48	0 24	4 48	15 32	23 10	23 7	23 34	16 28	6 29
S 25	10 23	22 28	0 25	14 17	1 27	2 26	7 43	16 48	1 4	18 20	0 32	7 42	1 42	8 25	0 37	16 48	0 24	4 49	15 32	23 10	23 7	23 33	16 27	6 29
M26	10 2	24 3	0n50	13 40	1 32	2 33	7 49	16 36	1 4	18 22	0 32	7 44	1 42	8 26	0 37	16 47	0 24	4 49	15 31	23 10	23 7	23 33	16 26	6 30
T 27	9 42	24 3	2 4	13 1	1 36	2 41	7 55	16 25	1 5	18 24	0 32	7 46	1 42	8 27	0 37	16 47	0 24	4 50	15 31	23 10	23 7	23 32	16 25	6 30
W28	9 21	22 21	3 11	12 20	1 39	2 50	8 0	16 13	1 5	18 25	0 32	7 47	1 42	8 28	0 37	16 46	0 24	4 51	15 30	23 10	23 7	23 32	16 25	6 31
T 29	9 0	19 6	4 5	11 38	1 42	2 59	8 3	16 1	1 5	18 27	0 32	7 49	1 42	8 29	0 37	16 46	0 24	4 51	15 29	23 10	23 7	23 31	16 24	6 31
F 30	8 38	14 36	4 42	10 54	1 44	3 9	8 6	15 49	1 6	18 28	0 32	7 51	1 42	8 31	0 37	16 45	0 24	4 52	15 29	23 9	23 6	23 30	16 23	6 31
S 31	8n17	9n16	5n 0	10n10	1n45	3n19	8s 9	15n37	1n 6	18s30	0s33	7s53	1s43	8s32	0n37	16n44	0s24	4s53	15n28	23n 9	23n 6	23s30	16n23	6s32

Julian Day Number = 2901005.5, Delta T = 01h22m43s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'33, Lahiri = 41°05'34

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

SEPTEMBER 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 40	9♍35'03	2♎38	9♍57	0°R43	21♌ 5	8°R34	13°R49	23♎39	11♌52	0♐ 4	23°R51	23♊ 5	26♉36	10♋17	S 1
M 2	22 46 37	10°32'42	16°44	11°59	0♍10	21°44	8♒28	13♓44	23°42	11°54	0° 5	23♊41	23° 2	26°43	10°20	M 2
T 3	22 50 33	11°30'21	0♏23	13°59	29♌38	22°22	8°23	13°40	23°45	11°56	0° 6	23°34	22°59	26°49	10°23	T 3
W 4	22 54 30	12°28'01	13°34	15°58	29° 8	23° 1	8°18	13°35	23°48	11°58	0° 7	23°28	22°56	26°56	10°26	W 4
T 5	22 58 26	13°25'42	26°20	17°56	28°40	23°40	8°12	13°31	23°51	12° 0	0° 8	23°26	22°53	27° 3	10°30	T 5
F 6	23 2 23	14°23'24	8♐44	19°52	28°14	24°19	8° 8	13°26	23°54	12° 2	0° 8	23°25	22°49	27° 9	10°33	F 6
S 7	23 6 19	15°21'07	20°51	21°47	27°49	24°58	8° 3	13°22	23°57	12° 4	0° 9	23°25	22°46	27°16	10°36	S 7
S 8	23 10 16	16°18'52	2♑46	23°41	27°27	25°36	7°58	13°17	24° 0	12° 6	0°10	23°24	22°43	27°23	10°39	S 8
M 9	23 14 12	17°16'37	14°36	25°34	27° 7	26°15	7°54	13°13	24° 4	12° 8	0°11	23°23	22°40	27°29	10°42	M 9
T 10	23 18 9	18°14'23	26°24	27°25	26°49	26°54	7°49	13° 8	24° 7	12°10	0°13	23°19	22°37	27°36	10°45	T 10
W11	23 22 6	19°12'10	8♒16	29°14	26°34	27°32	7°45	13° 4	24°10	12°12	0°14	23°13	22°33	27°43	10°47	W11
T 12	23 26 2	20° 9'59	20°15	1♎ 3	26°20	28°11	7°41	12°59	24°13	12°13	0°15	23° 4	22°30	27°49	10°50	T 12
F 13	23 29 59	21° 7'48	2♓23	2°50	26°10	28°49	7°38	12°55	24°17	12°15	0°16	22°53	22°27	27°56	10°53	F 13
S 14	23 33 55	22° 5'39	14°42	4°35	26° 1	29°28	7°34	12°50	24°20	12°17	0°17	22°40	22°24	28° 3	10°56	S 14
S 15	23 37 52	23° 3'32	27°14	6°19	25°56	0♍ 6	7°30	12°46	24°23	12°19	0°18	22°27	22°21	28° 9	10°58	S 15
M16	23 41 48	24° 1'25	9♈57	8° 2	25°52	0°45	7°27	12°42	24°27	12°21	0°19	22°14	22°18	28°16	11° 1	M16
T 17	23 45 45	24°59'21	22°52	9°44	25°D51	1°23	7°24	12°37	24°30	12°22	0°21	22° 3	22°14	28°23	11° 3	T 17
W18	23 49 41	25°57'17	5♉59	11°24	25°52	2° 1	7°21	12°33	24°34	12°24	0°22	21°55	22°11	28°29	11° 5	W18
T 19	23 53 38	26°55'16	19°17	13° 3	25°56	2°40	7°19	12°29	24°37	12°26	0°23	21°49	22° 8	28°36	11° 8	T 19
F 20	23 57 35	27°53'17	2♊45	14°41	26° 2	3°18	7°16	12°24	24°41	12°28	0°25	21°46	22° 5	28°43	11°10	F 20
S 21	0 1 31	28°51'19	16°26	16°18	26°10	3°56	7°14	12°20	24°44	12°29	0°26	21°45	22° 2	28°49	11°12	S 21
S 22	0 5 28	29°49'23	0♋19	17°53	26°20	4°35	7°11	12°16	24°47	12°31	0°27	21°45	21°58	28°56	11°14	S 22
M23	0 9 24	0♎47'29	14°24	19°27	26°33	5°13	7° 9	12°12	24°51	12°33	0°29	21°45	21°55	29° 3	11°16	M23
T 24	0 13 21	1°45'37	28°41	21° 0	26°47	5°51	7° 8	12° 8	24°55	12°34	0°30	21°43	21°52	29° 9	11°18	T 24
W25	0 17 17	2°43'47	13♌ 9	22°31	27° 4	6°29	7° 6	12° 4	24°58	12°36	0°32	21°38	21°49	29°16	11°20	W25
T 26	0 21 14	3°41'59	27°42	24° 2	27°22	7° 7	7° 5	12° 0	25° 2	12°37	0°33	21°31	21°46	29°23	11°22	T 26
F 27	0 25 10	4°40'13	12♍16	25°31	27°42	7°46	7° 3	11°56	25° 5	12°39	0°35	21°21	21°43	29°29	11°24	F 27
S 28	0 29 7	5°38'28	26°43	26°59	28° 4	8°24	7° 2	11°52	25° 9	12°40	0°36	21°10	21°39	29°36	11°25	S 28
S 29	0 33 3	6°36'45	10♎58	28°25	28°28	9° 2	7° 2	11°48	25°13	12°42	0°38	20°59	21°36	29°43	11°27	S 29
M30	0 37 0	7♎35'04	24♎53	29♎51	28♌54	9♍40	7♒ 1	11♓44	25♎16	12♌43	0♐40	20♊49	21♊33	29♉49	11♋28	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n55	3n32	4n58	9n24	1n45	3n29	8s10	15n25	1n 6	18s32	0s33	7s54	1s43	8s33	0n37	16n44	0s24	4s53	15n28	23n 8	23n 6	23s29	16n22	6s32
M 2	7 34	2s15	4 38	8 38	1 44	3 40	8 10	15 13	1 6	18 33	0 33	7 56	1 43	8 34	0 37	16 43	0 24	4 54	15 27	23 8	23 6	23 29	16 21	6 33
T 3	7 12	7 45	4 2	7 51	1 43	3 51	8 10	15 1	1 7	18 35	0 33	7 58	1 43	8 35	0 37	16 43	0 24	4 55	15 27	23 8	23 6	23 28	16 20	6 33
W 4	6 50	12 43	3 14	7 4	1 42	4 3	8 9	14 49	1 7	18 36	0 33	8 0	1 43	8 36	0 37	16 42	0 24	4 55	15 26	23 7	23 6	23 28	16 20	6 34
T 5	6 28	16 58	2 18	6 16	1 39	4 14	8 7	14 36	1 7	18 37	0 33	8 2	1 43	8 37	0 37	16 42	0 24	4 56	15 25	23 7	23 5	23 27	16 19	6 34
F 6	6 6	20 21	1 17	5 28	1 36	4 26	8 4	14 24	1 8	18 39	0 33	8 3	1 43	8 38	0 37	16 41	0 24	4 57	15 25	23 7	23 5	23 26	16 18	6 35
S 7	5 44	22 44	0 14	4 40	1 33	4 37	8 0	14 11	1 8	18 40	0 33	8 5	1 43	8 40	0 37	16 41	0 24	4 58	15 24	23 7	23 5	23 26	16 17	6 35
S 8	5 22	24 5	0s49	3 52	1 29	4 48	7 56	13 58	1 8	18 41	0 33	8 7	1 43	8 41	0 37	16 40	0 24	4 58	15 24	23 7	23 5	23 25	16 17	6 36
M 9	5 0	24 18	1 50	3 3	1 25	4 59	7 52	13 45	1 8	18 42	0 33	8 9	1 43	8 42	0 37	16 40	0 24	4 59	15 23	23 7	23 5	23 25	16 16	6 36
T 10	4 37	23 26	2 45	2 15	1 20	5 10	7 46	13 33	1 9	18 44	0 33	8 10	1 43	8 43	0 37	16 39	0 24	5 0	15 23	23 7	23 5	23 24	16 15	6 37
W11	4 15	21 31	3 34	1 27	1 15	5 21	7 40	13 20	1 9	18 45	0 33	8 12	1 43	8 44	0 37	16 39	0 24	5 1	15 22	23 7	23 4	23 23	16 15	6 37
T 12	3 52	18 38	4 13	0 39	1 10	5 31	7 34	13 7	1 9	18 46	0 33	8 14	1 43	8 46	0 37	16 38	0 24	5 1	15 22	23 6	23 4	23 23	16 14	6 38
F 13	3 30	14 56	4 41	0s 8	1 4	5 41	7 27	12 53	1 9	18 47	0 33	8 16	1 43	8 47	0 37	16 38	0 24	5 2	15 21	23 5	23 4	23 22	16 13	6 38
S 14	3 7	10 33	4 57	0 55	0 58	5 51	7 20	12 40	1 10	18 48	0 33	8 17	1 43	8 48	0 37	16 37	0 24	5 3	15 21	23 5	23 4	23 22	16 12	6 39
S 15	2 44	5 40	4 59	1 42	0 52	6 0	7 12	12 27	1 10	18 49	0 33	8 19	1 43	8 49	0 37	16 37	0 24	5 3	15 20	23 4	23 4	23 21	16 12	6 40
M16	2 22	0 28	4 46	2 29	0 45	6 8	7 4	12 14	1 10	18 49	0 33	8 21	1 43	8 51	0 37	16 36	0 24	5 4	15 20	23 3	23 3	23 20	16 11	6 40
T 17	1 59	4n50	4 18	3 15	0 38	6 17	6 56	12 0	1 10	18 50	0 33	8 23	1 44	8 52	0 37	16 36	0 24	5 5	15 19	23 3	23 3	23 20	16 10	6 41
W18	1 36	10 1	3 37	4 0	0 31	6 24	6 48	11 47	1 11	18 51	0 33	8 24	1 44	8 53	0 37	16 35	0 24	5 6	15 19	23 2	23 3	23 19	16 9	6 41
T 19	1 13	14 49	2 43	4 45	0 24	6 31	6 39	11 34	1 11	18 52	0 33	8 26	1 44	8 54	0 37	16 35	0 24	5 6	15 18	23 2	23 3	23 18	16 9	6 42
F 20	0 50	18 57	1 39	5 30	0 17	6 38	6 30	11 20	1 11	18 52	0 33	8 27	1 44	8 56	0 37	16 34	0 24	5 7	15 18	23 2	23 3	23 18	16 8	6 42
S 21	0 27	22 8	0 28	6 13	0 9	6 44	6 21	11 6	1 11	18 53	0 33	8 29	1 44	8 57	0 37	16 34	0 24	5 8	15 17	23 2	23 3	23 17	16 7	6 43
S 22	0 4	24 2	0n45	6 57	0 2	6 49	6 12	10 53	1 12	18 54	0 33	8 31	1 44	8 58	0 37	16 33	0 24	5 9	15 17	23 2	23 2	23 16	16 6	6 43
M23	0s19	24 27	1 57	7 39	0s 6	6 54	6 2	10 39	1 12	18 54	0 34	8 32	1 44	9 0	0 37	16 33	0 24	5 9	15 16	23 2	23 2	23 15	16 6	6 44
T 24	0 42	23 15	3 2	8 21	0 14	6 58	5 53	10 25	1 12	18 55	0 34	8 34	1 44	9 1	0 37	16 32	0 24	5 10	15 16	23 1	23 2	23 15	16 5	6 45
W25	1 5	20 32	3 56	9 3	0 22	7 1	5 43	10 11	1 12	18 55	0 34	8 35	1 44	9 2	0 37	16 32	0 24	5 11	15 15	23 1	23 2	23 14	16 4	6 45
T 26	1 28	16 30	4 36	9 43	0 30	7 4	5 34	9 58	1 12	18 55	0 34	8 37	1 44	9 3	0 37	16 31	0 24	5 12	15 15	23 1	23 2	23 13	16 4	6 46
F 27	1 51	11 30	4 57	10 23	0 38	7 6	5 24	9 44	1 13	18 56	0 34	8 38	1 44	9 5	0 37	16 31	0 24	5 12	15 14	23 0	23 1	23 13	16 3	6 46
S 28	2 14	5 53	5 0	11 3	0 46	7 8	5 15	9 30	1 13	18 56	0 34	8 40	1 44	9 6	0 37	16 31	0 24	5 13	15 14	22 59	23 1	23 12	16 2	6 47
S 29	2 37	0 2	4 43	11 41	0 54	7 9	5 5	9 16	1 13	18 56	0 34	8 41	1 44	9 7	0 37	16 30	0 24	5 14	15 13	22 59	23 1	23 11	16 1	6 47
M30	2s59	5s41	4n10	12s19	1s 2	7n 9	4s55	9n 2	1n13	18s56	0s34	8s43	1s44	9s 9	0n37	16n30	0s24	5s15	15n13	22n58	23n 1	23s10	16n 1	6s48

Julian Day Number = 2901036.5, Delta T = 01h22m44s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'37, Lahiri = 41°05'38

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

OCTOBER 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 57	8♎33'24	8♏26	1♏15	29♌21	10♍18	7°R 1	11°R40	25♎20	12♌45	0♐41	20°R40	21♊30	29♉56	11♋30	T 1
W 2	0 44 53	9°31'46	21°34	2°38	29°49	10°56	7♒ 0	11♓37	25°24	12°46	0°43	20♊35	21°27	0♒ 3	11°31	W 2
T 3	0 48 50	10°30'10	4♐19	3°59	0♍20	11°34	7°D 0	11°33	25°27	12°47	0°45	20°31	21°24	0° 9	11°33	T 3
F 4	0 52 46	11°28'35	16°44	5°20	0°51	12°11	7° 0	11°29	25°31	12°49	0°47	20°D30	21°20	0°16	11°34	F 4
S 5	0 56 43	12°27'02	28°52	6°38	1°24	12°49	7° 1	11°26	25°35	12°50	0°48	20°30	21°17	0°23	11°35	S 5
S 6	1 0 39	13°25'31	10♉49	7°56	1°59	13°27	7° 1	11°22	25°38	12°51	0°50	20°R31	21°14	0°29	11°36	S 6
M 7	1 4 36	14°24'00	22°39	9°11	2°34	14° 5	7° 2	11°19	25°42	12°53	0°52	20°30	21°11	0°36	11°37	M 7
T 8	1 8 32	15°22'32	4♒29	10°25	3°11	14°43	7° 3	11°16	25°46	12°54	0°54	20°28	21° 8	0°43	11°38	T 8
W 9	1 12 29	16°21'05	16°24	11°38	3°50	15°20	7° 4	11°12	25°50	12°55	0°56	20°24	21° 4	0°50	11°39	W 9
T 10	1 16 26	17°19'40	28°27	12°49	4°29	15°58	7° 5	11° 9	25°53	12°56	0°57	20°18	21° 1	0°56	11°40	T 10
F 11	1 20 22	18°18'16	10♓42	13°58	5° 9	16°36	7° 7	11° 6	25°57	12°58	0°59	20° 9	20°58	1° 3	11°40	F 11
S 12	1 24 19	19°16'54	23°12	15° 4	5°51	17°13	7° 8	11° 3	26° 1	12°59	1° 1	19°59	20°55	1°10	11°41	S 12
S 13	1 28 15	20°15'33	5♈58	16° 9	6°34	17°51	7°10	11° 0	26° 5	13° 0	1° 3	19°48	20°52	1°16	11°41	S 13
M14	1 32 12	21°14'15	18°59	17°12	7°17	18°29	7°12	10°57	26° 8	13° 1	1° 5	19°38	20°49	1°23	11°42	M14
T 15	1 36 8	22°12'58	2♉16	18°12	8° 2	19° 6	7°15	10°54	26°12	13° 2	1° 7	19°29	20°45	1°30	11°42	T 15
W16	1 40 5	23°11'44	15°46	19°10	8°48	19°44	7°17	10°51	26°16	13° 3	1° 9	19°22	20°42	1°36	11°43	W16
T 17	1 44 1	24°10'31	29°26	20° 4	9°34	20°21	7°20	10°49	26°20	13° 4	1°11	19°18	20°39	1°43	11°43	T 17
F 18	1 47 58	25° 9'21	13♊15	20°56	10°22	20°59	7°22	10°46	26°24	13° 5	1°13	19°D16	20°36	1°50	11°43	F 18
S 19	1 51 55	26° 8'13	27°11	21°45	11°10	21°36	7°25	10°44	26°27	13° 6	1°15	19°16	20°33	1°56	11°43	S 19
S 20	1 55 51	27° 7'07	11♋13	22°29	11°59	22°13	7°29	10°41	26°31	13° 7	1°17	19°17	20°30	2° 3	11°R43	S 20
M21	1 59 48	28° 6'03	25°19	23°11	12°49	22°51	7°32	10°39	26°35	13° 7	1°19	19°R18	20°26	2°10	11°43	M21
T 22	2 3 44	29° 5'02	9♌28	23°47	13°40	23°28	7°36	10°37	26°39	13° 8	1°22	19°18	20°23	2°16	11°43	T 22
W23	2 7 41	0♏ 4'03	23°40	24°20	14°31	24° 5	7°39	10°35	26°43	13° 9	1°24	19°15	20°20	2°23	11°43	W23
T 24	2 11 37	1° 3'06	7♍51	24°47	15°23	24°43	7°43	10°33	26°46	13°10	1°26	19°11	20°17	2°30	11°42	T 24
F 25	2 15 34	2° 2'11	21°58	25° 9	16°16	25°20	7°47	10°31	26°50	13°11	1°28	19° 5	20°14	2°36	11°42	F 25
S 26	2 19 30	3° 1'19	5♎58	25°25	17° 9	25°57	7°52	10°29	26°54	13°11	1°30	18°57	20°10	2°43	11°42	S 26
S 27	2 23 27	4° 0'28	19°47	25°34	18° 3	26°34	7°56	10°27	26°58	13°12	1°32	18°50	20° 7	2°50	11°41	S 27
M28	2 27 24	4°59'40	3♏21	25°R37	18°58	27°12	8° 1	10°25	27° 1	13°13	1°35	18°43	20° 4	2°56	11°40	M28
T 29	2 31 20	5°58'53	16°37	25°33	19°53	27°49	8° 5	10°24	27° 5	13°13	1°37	18°37	20° 1	3° 3	11°40	T 29
W30	2 35 17	6°58'09	29°35	25°21	20°49	28°26	8°10	10°22	27° 9	13°14	1°39	18°33	19°58	3°10	11°39	W30
T 31	2 39 13	7♏57'26	12♐13	25♏ 1	21♍46	29♍ 3	8♒16	10♓21	27♎13	13♌14	1♐41	18♊31	19♊55	3♒16	11♋38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s22	11s 0	3n24	12s56	1s10	7n 9	4s46	8n48	1n13	18s56	0s34	8s44	1s44	9s10	0n37	16n29	0s24	5s15	15n12	22n57	23n 1	23s10	16n 0	6s49
W 2	3 45	15 40	2 27	13 32	1 18	7 8	4 36	8 33	1 14	18 57	0 34	8 46	1 44	9 11	0 36	16 29	0 24	5 16	15 12	22 57	23 0	23 9	15 59	6 49
T 3	4 8	19 28	1 25	14 7	1 26	7 7	4 27	8 19	1 14	18 57	0 34	8 47	1 43	9 13	0 36	16 29	0 24	5 17	15 11	22 57	23 0	23 8	15 59	6 50
F 4	4 31	22 17	0 20	14 42	1 34	7 5	4 17	8 5	1 14	18 57	0 34	8 48	1 43	9 14	0 36	16 28	0 24	5 18	15 11	22 57	23 0	23 7	15 58	6 50
S 5	4 53	24 1	0s44	15 15	1 42	7 2	4 8	7 51	1 14	18 56	0 34	8 50	1 43	9 16	0 36	16 28	0 24	5 18	15 11	22 57	23 0	23 7	15 57	6 51
S 6	5 16	24 36	1 46	15 48	1 50	6 59	3 58	7 37	1 14	18 56	0 34	8 51	1 43	9 17	0 36	16 27	0 24	5 19	15 10	22 57	23 0	23 6	15 57	6 52
M 7	5 38	24 4	2 43	16 19	1 58	6 55	3 49	7 22	1 15	18 56	0 34	8 52	1 43	9 18	0 36	16 27	0 24	5 20	15 10	22 57	22 59	23 5	15 56	6 52
T 8	6 1	22 27	3 32	16 50	2 5	6 51	3 40	7 8	1 15	18 56	0 34	8 53	1 43	9 20	0 36	16 27	0 24	5 21	15 9	22 56	22 59	23 4	15 55	6 53
W 9	6 23	19 50	4 13	17 20	2 13	6 46	3 31	6 54	1 15	18 56	0 34	8 55	1 43	9 21	0 36	16 26	0 24	5 21	15 9	22 56	22 59	23 3	15 55	6 53
T 10	6 46	16 21	4 42	17 48	2 20	6 40	3 22	6 39	1 15	18 55	0 34	8 56	1 43	9 22	0 36	16 26	0 24	5 22	15 9	22 56	22 59	23 3	15 54	6 54
F 11	7 8	12 8	5 0	18 16	2 27	6 34	3 13	6 25	1 15	18 55	0 34	8 57	1 43	9 24	0 36	16 26	0 24	5 23	15 8	22 55	22 59	23 2	15 53	6 55
S 12	7 30	7 20	5 3	18 42	2 34	6 27	3 4	6 11	1 16	18 55	0 34	8 58	1 43	9 25	0 36	16 25	0 24	5 24	15 8	22 54	22 58	23 1	15 53	6 55
S 13	7 52	2 7	4 52	19 7	2 41	6 20	2 55	5 56	1 16	18 54	0 34	8 59	1 43	9 26	0 36	16 25	0 24	5 24	15 7	22 54	22 58	23 0	15 52	6 56
M14	8 14	3n17	4 25	19 31	2 47	6 12	2 46	5 42	1 16	18 54	0 34	9 0	1 43	9 28	0 36	16 25	0 24	5 25	15 7	22 53	22 58	22 59	15 51	6 56
T 15	8 36	8 40	3 44	19 54	2 53	6 4	2 38	5 27	1 16	18 53	0 34	9 1	1 43	9 29	0 36	16 25	0 24	5 26	15 7	22 52	22 58	22 58	15 51	6 57
W16	8 57	13 44	2 50	20 16	2 59	5 55	2 29	5 13	1 16	18 52	0 34	9 2	1 43	9 30	0 36	16 24	0 24	5 27	15 6	22 52	22 57	22 58	15 50	6 58
T 17	9 19	18 12	1 44	20 36	3 4	5 45	2 21	4 58	1 16	18 52	0 34	9 3	1 43	9 32	0 36	16 24	0 24	5 27	15 6	22 51	22 57	22 57	15 49	6 58
F 18	9 40	21 42	0 32	20 55	3 9	5 35	2 12	4 44	1 17	18 51	0 34	9 4	1 43	9 33	0 36	16 24	0 24	5 28	15 6	22 51	22 57	22 56	15 49	6 59
S 19	10 2	23 57	0n42	21 12	3 14	5 25	2 4	4 29	1 17	18 50	0 34	9 5	1 43	9 35	0 36	16 23	0 24	5 29	15 5	22 51	22 57	22 55	15 48	6 59
S 20	10 23	24 43	1 55	21 28	3 18	5 14	1 56	4 15	1 17	18 49	0 34	9 6	1 43	9 36	0 36	16 23	0 24	5 29	15 5	22 51	22 57	22 54	15 48	7 0
M21	10 44	23 54	3 1	21 41	3 21	5 2	1 48	4 0	1 17	18 49	0 34	9 6	1 43	9 37	0 36	16 23	0 24	5 30	15 5	22 51	22 56	22 53	15 47	7 1
T 22	11 5	21 34	3 57	21 54	3 24	4 50	1 40	3 46	1 17	18 48	0 34	9 7	1 42	9 39	0 36	16 23	0 24	5 31	15 4	22 51	22 56	22 52	15 46	7 1
W23	11 25	17 55	4 38	22 4	3 26	4 38	1 33	3 31	1 17	18 47	0 34	9 8	1 42	9 40	0 36	16 22	0 24	5 31	15 4	22 51	22 56	22 52	15 46	7 2
T 24	11 46	13 14	5 2	22 12	3 28	4 25	1 25	3 17	1 18	18 46	0 34	9 9	1 42	9 41	0 36	16 22	0 24	5 32	15 4	22 51	22 56	22 51	15 45	7 2
F 25	12 6	7 52	5 7	22 18	3 28	4 11	1 18	3 2	1 18	18 45	0 34	9 9	1 42	9 43	0 36	16 22	0 24	5 33	15 3	22 50	22 55	22 50	15 45	7 3
S 26	12 26	2 9	4 54	22 21	3 28	3 58	1 10	2 47	1 18	18 44	0 34	9 10	1 42	9 44	0 36	16 22	0 24	5 34	15 3	22 49	22 55	22 49	15 44	7 4
S 27	12 46	3s36	4 24	22 22	3 27	3 43	1 3	2 33	1 18	18 42	0 34	9 11	1 42	9 45	0 36	16 22	0 24	5 34	15 3	22 49	22 55	22 48	15 44	7 4
M28	13 6	9 6	3 40	22 21	3 24	3 29	0 56	2 18	1 18	18 41	0 34	9 11	1 42	9 47	0 36	16 21	0 24	5 35	15 3	22 48	22 55	22 47	15 43	7 5
T 29	13 26	14 4	2 44	22 16	3 20	3 14	0 49	2 4	1 18	18 40	0 34	9 12	1 42	9 48	0 36	16 21	0 24	5 36	15 2	22 48	22 54	22 46	15 42	7 5
W30	13 45	18 17	1 41	22 8	3 15	2 58	0 42	1 49	1 18	18 39	0 34	9 12	1 42	9 50	0 36	16 21	0 24	5 36	15 2	22 47	22 54	22 45	15 42	7 6
T 31	14s 4	21s33	0n34	21s56	3s 8	2n42	0s35	1n35	1n19	18s37	0s34	9s13	1s42	9s51	0n36	16n21	0s24	5s37	15n 2	22n47	22n54	22s44	15n41	7s 7

Julian Day Number = 2901066.5, Delta T = 01h22m45s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'42, Lahiri = 41°05'42

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

NOVEMBER 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 10	8♏56'46	24♐35	24°R32	22♍43	29♍40	8♒21	10°R20	27♎16	13♌15	1♐44	18°D31	19♊51	3♒23	11°R37	F 1
S 2	2 47 6	9°56'07	6♑42	23♏55	23°40	0♎17	8°26	10♓18	27°20	13°15	1°46	18♊33	19°48	3°30	11♋36	S 2
S 3	2 51 3	10°55'30	18°39	23°10	24°38	0°54	8°32	10°17	27°24	13°16	1°48	18°34	19°45	3°36	11°35	S 3
M 4	2 54 59	11°54'54	0♒30	22°18	25°37	1°31	8°38	10°16	27°28	13°16	1°50	18°36	19°42	3°43	11°34	M 4
T 5	2 58 56	12°54'21	12°21	21°18	26°36	2° 8	8°44	10°15	27°31	13°16	1°53	18°R36	19°39	3°50	11°33	T 5
W 6	3 2 53	13°53'49	24°15	20°12	27°35	2°44	8°50	10°15	27°35	13°17	1°55	18°36	19°35	3°57	11°31	W 6
T 7	3 6 49	14°53'18	6♓19	19° 1	28°35	3°21	8°56	10°14	27°39	13°17	1°57	18°34	19°32	4° 3	11°30	T 7
F 8	3 10 46	15°52'50	18°37	17°47	29°35	3°58	9° 3	10°13	27°42	13°17	2° 0	18°30	19°29	4°10	11°28	F 8
S 9	3 14 42	16°52'23	1♈11	16°33	0♎36	4°35	9° 9	10°13	27°46	13°18	2° 2	18°26	19°26	4°17	11°27	S 9
S 10	3 18 39	17°51'57	14° 6	15°19	1°37	5°11	9°16	10°12	27°50	13°18	2° 4	18°20	19°23	4°23	11°25	S 10
M11	3 22 35	18°51'34	27°20	14° 9	2°38	5°48	9°23	10°12	27°53	13°18	2° 7	18°16	19°20	4°30	11°24	M11
T 12	3 26 32	19°51'12	10♉55	13° 5	3°40	6°25	9°30	10°12	27°57	13°18	2° 9	18°11	19°16	4°37	11°22	T 12
W13	3 30 28	20°50'53	24°48	12° 8	4°42	7° 1	9°37	10°D12	28° 0	13°18	2°12	18° 8	19°13	4°43	11°20	W13
T 14	3 34 25	21°50'35	8♊54	11°20	5°45	7°38	9°45	10°12	28° 4	13°18	2°14	18° 7	19°10	4°50	11°18	T 14
F 15	3 38 22	22°50'20	23°11	10°43	6°48	8°14	9°52	10°12	28° 7	13°R18	2°16	18°D 7	19° 7	4°57	11°16	F 15
S 16	3 42 18	23°50'06	7♋33	10°17	7°51	8°51	10° 0	10°12	28°11	13°18	2°19	18° 7	19° 4	5° 3	11°14	S 16
S 17	3 46 15	24°49'55	21°55	10° 2	8°55	9°27	10° 8	10°12	28°14	13°18	2°21	18° 9	19° 1	5°10	11°12	S 17
M18	3 50 11	25°49'45	6♌15	9°D58	9°59	10° 4	10°16	10°13	28°18	13°18	2°24	18°10	18°57	5°17	11°10	M18
T 19	3 54 8	26°49'38	20°30	10° 6	11° 3	10°40	10°24	10°13	28°21	13°18	2°26	18°R11	18°54	5°23	11° 8	T 19
W20	3 58 4	27°49'33	4♍36	10°24	12° 8	11°17	10°32	10°14	28°25	13°18	2°28	18°11	18°51	5°30	11° 6	W20
T 21	4 2 1	28°49'30	18°33	10°53	13°12	11°53	10°40	10°15	28°28	13°18	2°31	18°10	18°48	5°37	11° 3	T 21
F 22	4 5 57	29°49'30	2♎19	11°30	14°18	12°29	10°49	10°15	28°32	13°18	2°33	18° 8	18°45	5°43	11° 1	F 22
S 23	4 9 54	0♐49'31	15°53	12°16	15°23	13° 5	10°57	10°16	28°35	13°17	2°36	18° 6	18°41	5°50	10°58	S 23
S 24	4 13 51	1°49'34	29°15	13° 9	16°29	13°42	11° 6	10°17	28°38	13°17	2°38	18° 3	18°38	5°57	10°56	S 24
M25	4 17 47	2°49'40	12♏23	14° 8	17°35	14°18	11°15	10°18	28°42	13°17	2°40	18° 1	18°35	6° 4	10°53	M25
T 26	4 21 44	3°49'47	25°18	15°13	18°41	14°54	11°24	10°20	28°45	13°16	2°43	18° 0	18°32	6°10	10°51	T 26
W27	4 25 40	4°49'56	7♐58	16°23	19°47	15°30	11°33	10°21	28°48	13°16	2°45	17°59	18°29	6°17	10°48	W27
T 28	4 29 37	5°50'07	20°24	17°38	20°54	16° 6	11°43	10°22	28°51	13°16	2°48	17°D58	18°26	6°24	10°45	T 28
F 29	4 33 33	6°50'19	2♑38	18°56	22° 1	16°42	11°52	10°24	28°55	13°15	2°50	17°59	18°22	6°30	10°42	F 29
S 30	4 37 30	7♐50'34	14♑41	20♏17	23♎ 8	17♎18	12♒ 2	10♓26	28♎58	13♌15	2♐53	18♊ 0	18♊19	6♒37	10♋39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s23	23s43	0s33	21s41	3s 0	2n26	0s29	1n20	1n19	18s36	0s34	9s13	1s42	9s52	0n36	16n21	0s24	5s37	15n 2	22n47	22n54	22s43	15n41	7s 7
S 2	14 42	24 44	1 37	21 23	2 50	2 9	0 22	1 6	1 19	18 35	0 34	9 13	1 42	9 54	0 36	16 21	0 24	5 38	15 1	22 47	22 54	22 42	15 40	7 8
S 3	15 0	24 35	2 37	21 0	2 38	1 52	0 16	0 51	1 19	18 33	0 34	9 14	1 41	9 55	0 36	16 21	0 24	5 39	15 1	22 48	22 53	22 41	15 40	7 8
M 4	15 19	23 19	3 29	20 33	2 25	1 35	0 10	0 37	1 19	18 32	0 34	9 14	1 41	9 56	0 36	16 20	0 24	5 39	15 1	22 48	22 53	22 40	15 40	7 9
T 5	15 37	21 1	4 12	20 3	2 10	1 17	0 4	0 22	1 19	18 30	0 34	9 14	1 41	9 57	0 36	16 20	0 24	5 40	15 1	22 48	22 53	22 39	15 39	7 9
W 6	15 54	17 49	4 45	19 29	1 53	0 59	0n 2	0 8	1 19	18 28	0 34	9 14	1 41	9 59	0 36	16 20	0 24	5 41	15 1	22 48	22 53	22 38	15 39	7 10
T 7	16 12	13 52	5 5	18 52	1 34	0 41	0 8	0s 6	1 20	18 27	0 34	9 15	1 41	10 0	0 36	16 20	0 24	5 41	15 0	22 48	22 52	22 37	15 38	7 11
F 8	16 29	9 16	5 12	18 13	1 15	0 23	0 14	0 21	1 20	18 25	0 34	9 15	1 41	10 1	0 36	16 20	0 24	5 42	15 0	22 47	22 52	22 36	15 38	7 11
S 9	16 46	4 12	5 5	17 33	0 55	0 4	0 19	0 35	1 20	18 23	0 34	9 15	1 41	10 3	0 36	16 20	0 24	5 42	15 0	22 47	22 52	22 35	15 37	7 12
S 10	17 3	1n11	4 42	16 52	0 34	0s15	0 25	0 50	1 20	18 22	0 34	9 15	1 41	10 4	0 36	16 20	0 24	5 43	15 0	22 46	22 52	22 34	15 37	7 12
M11	17 19	6 40	4 3	16 12	0 14	0 35	0 30	1 4	1 20	18 20	0 34	9 15	1 41	10 5	0 36	16 20	0 24	5 44	15 0	22 46	22 51	22 33	15 36	7 13
T 12	17 35	11 59	3 10	15 33	0n 7	0 54	0 35	1 18	1 20	18 18	0 34	9 15	1 41	10 6	0 36	16 20	0 24	5 44	14 59	22 46	22 51	22 32	15 36	7 13
W13	17 51	16 50	2 5	14 58	0 26	1 14	0 40	1 32	1 20	18 16	0 34	9 15	1 40	10 8	0 36	16 20	0 24	5 45	14 59	22 45	22 51	22 31	15 36	7 14
T 14	18 6	20 49	0 50	14 26	0 44	1 34	0 45	1 47	1 20	18 14	0 34	9 15	1 40	10 9	0 36	16 20	0 24	5 45	14 59	22 45	22 51	22 30	15 35	7 14
F 15	18 22	23 34	0n28	13 58	1 1	1 55	0 50	2 1	1 20	18 12	0 34	9 15	1 40	10 10	0 36	16 20	0 24	5 46	14 59	22 45	22 50	22 29	15 35	7 15
S 16	18 36	24 49	1 45	13 36	1 16	2 15	0 55	2 15	1 20	18 10	0 34	9 14	1 40	10 11	0 36	16 20	0 24	5 46	14 59	22 45	22 50	22 28	15 35	7 15
S 17	18 51	24 24	2 56	13 18	1 30	2 36	0 59	2 29	1 21	18 8	0 34	9 14	1 40	10 13	0 36	16 20	0 24	5 47	14 59	22 45	22 50	22 27	15 34	7 16
M18	19 5	22 23	3 55	13 6	1 41	2 57	1 4	2 43	1 21	18 6	0 34	9 14	1 40	10 14	0 36	16 20	0 24	5 48	14 59	22 45	22 49	22 26	15 34	7 16
T 19	19 19	18 59	4 39	12 59	1 51	3 18	1 8	2 57	1 21	18 3	0 34	9 14	1 40	10 15	0 36	16 20	0 24	5 48	14 59	22 46	22 49	22 25	15 34	7 17
W20	19 33	14 31	5 7	12 58	1 59	3 39	1 12	3 11	1 21	18 1	0 34	9 13	1 40	10 16	0 36	16 20	0 24	5 49	14 59	22 46	22 49	22 24	15 33	7 17
T 21	19 46	9 20	5 15	13 0	2 5	4 1	1 16	3 25	1 21	17 59	0 34	9 13	1 40	10 18	0 36	16 20	0 24	5 49	14 58	22 45	22 49	22 23	15 33	7 18
F 22	19 59	3 46	5 6	13 7	2 10	4 22	1 20	3 39	1 21	17 57	0 34	9 13	1 39	10 19	0 36	16 20	0 24	5 50	14 58	22 45	22 48	22 22	15 33	7 18
S 23	20 11	1s55	4 39	13 18	2 13	4 44	1 24	3 53	1 21	17 54	0 34	9 12	1 39	10 20	0 36	16 20	0 24	5 50	14 58	22 45	22 48	22 21	15 32	7 19
S 24	20 23	7 25	3 58	13 32	2 15	5 6	1 27	4 7	1 21	17 52	0 34	9 12	1 39	10 21	0 36	16 20	0 24	5 51	14 58	22 45	22 48	22 20	15 32	7 19
M25	20 35	12 31	3 4	13 49	2 16	5 27	1 31	4 21	1 21	17 49	0 34	9 11	1 39	10 22	0 36	16 20	0 24	5 51	14 58	22 45	22 48	22 19	15 32	7 20
T 26	20 47	16 59	2 2	14 8	2 15	5 49	1 34	4 35	1 21	17 47	0 34	9 11	1 39	10 23	0 36	16 20	0 24	5 51	14 58	22 45	22 47	22 18	15 32	7 20
W27	20 58	20 35	0 55	14 29	2 14	6 11	1 37	4 49	1 21	17 44	0 34	9 10	1 39	10 25	0 36	16 20	0 24	5 52	14 58	22 44	22 47	22 16	15 32	7 21
T 28	21 8	23 10	0s13	14 52	2 11	6 33	1 40	5 2	1 22	17 42	0 34	9 9	1 39	10 26	0 36	16 21	0 24	5 52	14 58	22 44	22 47	22 15	15 31	7 21
F 29	21 18	24 36	1 20	15 16	2 8	6 55	1 43	5 16	1 22	17 39	0 34	9 9	1 39	10 27	0 37	16 21	0 24	5 53	14 58	22 44	22 47	22 14	15 31	7 21
S 30	21s28	24s51	2s23	15s42	2n 5	7s17	1n46	5s29	1n22	17s37	0s34	9s 8	1s39	10s28	0n37	16n21	0s24	5s53	14n58	22n45	22n46	22s13	15n31	7s22

Julian Day Number = 2901097.5, Delta T = 01h22m45s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'46, Lahiri = 41°05'46

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ASTRODIENST EPHEMERIS for the year 3230
geocentric

DECEMBER 3230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 26	8♐50'49	26♉36	21♏40	24♎16	17♎54	12♒11	10♓27	29♎ 1	13°R14	2♐55	18♊ 1	18♊16	6♒44	10°R36	S 1
M 2	4 45 23	9°51'06	8♒27	23° 6	25°23	18°30	12°21	10°29	29° 4	13♌14	2°57	18° 2	18°13	6°50	10♋33	M 2
T 3	4 49 20	10°51'25	20°17	24°34	26°31	19° 6	12°31	10°31	29° 7	13°13	3° 0	18° 2	18°10	6°57	10°30	T 3
W 4	4 53 16	11°51'45	2♓10	26° 3	27°39	19°41	12°41	10°33	29°10	13°12	3° 2	18° 3	18° 7	7° 4	10°27	W 4
T 5	4 57 13	12°52'06	14°12	27°33	28°47	20°17	12°51	10°35	29°13	13°12	3° 5	18°R 3	18° 3	7°10	10°24	T 5
F 6	5 1 9	13°52'28	26°27	29° 4	29°55	20°53	13° 1	10°38	29°16	13°11	3° 7	18° 3	18° 0	7°17	10°21	F 6
S 7	5 5 6	14°52'52	8♈59	0♐36	1♏ 4	21°28	13°12	10°40	29°19	13°10	3° 9	18° 3	17°57	7°24	10°18	S 7
S 8	5 9 2	15°53'17	21°53	2° 9	2°13	22° 4	13°22	10°42	29°22	13°10	3°12	18° 2	17°54	7°31	10°15	S 8
M 9	5 12 59	16°53'44	5♉10	3°42	3°22	22°39	13°33	10°45	29°25	13° 9	3°14	18° 2	17°51	7°37	10°11	M 9
T 10	5 16 55	17°54'11	18°52	5°16	4°31	23°15	13°44	10°47	29°28	13° 8	3°17	18°D 2	17°47	7°44	10° 8	T 10
W11	5 20 52	18°54'41	2♊58	6°50	5°40	23°50	13°54	10°50	29°31	13° 7	3°19	18° 2	17°44	7°51	10° 5	W11
T 12	5 24 49	19°55'11	17°25	8°24	6°49	24°26	14° 5	10°53	29°33	13° 6	3°21	18°R 2	17°41	7°57	10° 1	T 12
F 13	5 28 45	20°55'43	2♋ 7	9°58	7°59	25° 1	14°16	10°56	29°36	13° 6	3°24	18° 2	17°38	8° 4	9°58	F 13
S 14	5 32 42	21°56'17	16°57	11°32	9° 9	25°36	14°27	10°59	29°39	13° 5	3°26	18° 2	17°35	8°11	9°54	S 14
S 15	5 36 38	22°56'52	1♌48	13° 6	10°18	26°12	14°38	11° 2	29°41	13° 4	3°28	18° 1	17°32	8°17	9°51	S 15
M16	5 40 35	23°57'28	16°32	14°41	11°29	26°47	14°50	11° 5	29°44	13° 3	3°31	18° 1	17°28	8°24	9°47	M16
T 17	5 44 31	24°58'06	1♍ 3	16°15	12°39	27°22	15° 1	11° 8	29°47	13° 2	3°33	18° 0	17°25	8°31	9°44	T 17
W18	5 48 28	25°58'46	15°18	17°50	13°49	27°57	15°13	11°12	29°49	13° 1	3°35	18° 0	17°22	8°37	9°40	W18
T 19	5 52 25	26°59'27	29°14	19°24	14°59	28°32	15°24	11°15	29°52	13° 0	3°37	17°D59	17°19	8°44	9°36	T 19
F 20	5 56 21	28° 0'10	12♎50	20°58	16°10	29° 7	15°36	11°19	29°54	12°59	3°40	18° 0	17°16	8°51	9°33	F 20
S 21	6 0 18	29° 0'54	26° 8	22°32	17°21	29°42	15°47	11°22	29°56	12°58	3°42	18° 0	17°13	8°58	9°29	S 21
S 22	6 4 14	0♑ 1'39	9♏ 9	24° 6	18°32	0♏17	15°59	11°26	29°59	12°56	3°44	18° 2	17° 9	9° 4	9°25	S 22
M23	6 8 11	1° 2'27	21°55	25°41	19°43	0°52	16°11	11°30	0♏ 1	12°55	3°46	18° 3	17° 6	9°11	9°22	M23
T 24	6 12 7	2° 3'15	4♐28	27°15	20°54	1°26	16°23	11°34	0° 3	12°54	3°49	18° 4	17° 3	9°18	9°18	T 24
W25	6 16 4	3° 4'05	16°50	28°49	22° 5	2° 1	16°35	11°38	0° 6	12°53	3°51	18°R 4	17° 0	9°24	9°14	W25
T 26	6 20 0	4° 4'56	29° 2	0♑23	23°16	2°36	16°47	11°42	0° 8	12°52	3°53	18° 4	16°57	9°31	9°11	T 26
F 27	6 23 57	5° 5'47	11♑ 6	1°57	24°28	3°10	17° 0	11°46	0°10	12°50	3°55	18° 2	16°53	9°38	9° 7	F 27
S 28	6 27 54	6° 6'40	23° 3	3°31	25°39	3°45	17°12	11°50	0°12	12°49	3°57	18° 0	16°50	9°44	9° 3	S 28
S 29	6 31 50	7° 7'34	4♒55	5° 5	26°51	4°19	17°24	11°54	0°14	12°48	3°59	17°57	16°47	9°51	8°59	S 29
M30	6 35 47	8° 8'29	16°45	6°39	28° 2	4°54	17°37	11°59	0°16	12°47	4° 2	17°54	16°44	9°58	8°55	M30
T 31	6 39 43	9♑ 9'24	28♒35	8♑14	29♏14	5♏28	17♒49	12♓ 3	0♏18	12♌45	4♐ 4	17♊50	16♊41	10♒ 4	8♋52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	23s56	3s18	16s 7	2n 0	7s39	1n49	5s43	1n22	17s34	0s34	9s 7	1s38	10s29	0n37	16n21	0s24	5s54	14n58	22n45	22n46	22s12	15n31	7s22
M 2	21 47	21 58	4 5	16 34	1 56	8 1	1 51	5 56	1 22	17 31	0 34	9 6	1 38	10 30	0 37	16 21	0 24	5 54	14 58	22 45	22 46	22 11	15 31	7 23
T 3	21 55	19 4	4 41	17 0	1 50	8 24	1 54	6 10	1 22	17 29	0 34	9 5	1 38	10 31	0 37	16 21	0 24	5 54	14 58	22 45	22 45	22 10	15 30	7 23
W 4	22 4	15 23	5 5	17 27	1 45	8 46	1 56	6 23	1 22	17 26	0 34	9 5	1 38	10 32	0 37	16 21	0 24	5 55	14 58	22 45	22 45	22 9	15 30	7 23
T 5	22 11	11 3	5 17	17 53	1 39	9 8	1 58	6 37	1 22	17 23	0 34	9 4	1 38	10 33	0 37	16 22	0 24	5 55	14 58	22 45	22 45	22 7	15 30	7 24
F 6	22 19	6 13	5 14	18 19	1 32	9 29	2 0	6 50	1 22	17 20	0 34	9 3	1 38	10 34	0 37	16 22	0 24	5 56	14 58	22 45	22 45	22 6	15 30	7 24
S 7	22 26	1 1	4 57	18 45	1 26	9 51	2 2	7 3	1 22	17 17	0 34	9 2	1 38	10 35	0 37	16 22	0 24	5 56	14 58	22 45	22 44	22 5	15 30	7 24
S 8	22 32	4n23	4 24	19 10	1 19	10 13	2 4	7 16	1 22	17 14	0 34	9 1	1 38	10 36	0 37	16 22	0 24	5 56	14 58	22 45	22 44	22 4	15 30	7 25
M 9	22 38	9 45	3 36	19 34	1 12	10 35	2 6	7 29	1 22	17 11	0 34	9 0	1 38	10 37	0 37	16 22	0 24	5 57	14 58	22 45	22 44	22 3	15 30	7 25
T 10	22 44	14 50	2 35	19 58	1 5	10 56	2 7	7 42	1 22	17 8	0 34	8 59	1 38	10 38	0 37	16 23	0 24	5 57	14 58	22 45	22 43	22 1	15 30	7 25
W11	22 49	19 16	1 23	20 21	0 58	11 18	2 9	7 55	1 22	17 5	0 34	8 58	1 37	10 39	0 37	16 23	0 24	5 57	14 59	22 45	22 43	22 0	15 30	7 26
T 12	22 54	22 38	0 3	20 43	0 51	11 39	2 10	8 8	1 22	17 2	0 34	8 56	1 37	10 40	0 37	16 23	0 24	5 58	14 59	22 45	22 43	21 59	15 30	7 26
F 13	22 58	24 33	1n17	21 4	0 44	12 0	2 11	8 21	1 22	16 59	0 34	8 55	1 37	10 41	0 37	16 23	0 24	5 58	14 59	22 45	22 43	21 58	15 30	7 26
S 14	23 2	24 45	2 34	21 24	0 37	12 21	2 12	8 33	1 22	16 56	0 34	8 54	1 37	10 42	0 37	16 24	0 24	5 58	14 59	22 45	22 42	21 57	15 30	7 26
S 15	23 6	23 12	3 40	21 44	0 30	12 42	2 13	8 46	1 22	16 52	0 34	8 53	1 37	10 43	0 37	16 24	0 24	5 59	14 59	22 45	22 42	21 55	15 30	7 27
M16	23 9	20 5	4 31	22 2	0 23	13 3	2 14	8 59	1 22	16 49	0 34	8 51	1 37	10 44	0 37	16 24	0 24	5 59	14 59	22 45	22 42	21 54	15 30	7 27
T 17	23 11	15 45	5 3	22 19	0 15	13 23	2 15	9 11	1 22	16 46	0 34	8 50	1 37	10 45	0 37	16 24	0 24	5 59	14 59	22 45	22 41	21 53	15 30	7 27
W18	23 13	10 38	5 17	22 35	0 8	13 43	2 16	9 24	1 22	16 42	0 34	8 49	1 37	10 46	0 37	16 25	0 24	5 59	14 59	22 45	22 41	21 52	15 30	7 27
T 19	23 15	5 4	5 11	22 50	0 1	14 3	2 16	9 36	1 22	16 39	0 34	8 47	1 37	10 46	0 37	16 25	0 24	6 0	15 0	22 45	22 41	21 50	15 30	7 28
F 20	23 16	0s37	4 48	23 4	0s 6	14 23	2 17	9 48	1 22	16 36	0 34	8 46	1 37	10 47	0 37	16 25	0 24	6 0	15 0	22 45	22 41	21 49	15 30	7 28
S 21	23 17	6 8	4 10	23 17	0 13	14 42	2 17	10 0	1 22	16 32	0 34	8 44	1 36	10 48	0 37	16 26	0 24	6 0	15 0	22 45	22 40	21 48	15 30	7 28
S 22	23 17	11 18	3 19	23 28	0 19	15 2	2 17	10 12	1 22	16 29	0 34	8 43	1 36	10 49	0 37	16 26	0 24	6 0	15 0	22 45	22 40	21 47	15 30	7 28
M23	23 17	15 52	2 20	23 39	0 26	15 21	2 17	10 25	1 22	16 25	0 34	8 41	1 36	10 50	0 37	16 26	0 24	6 0	15 0	22 45	22 40	21 45	15 30	7 28
T 24	23 16	19 40	1 15	23 48	0 33	15 39	2 17	10 36	1 22	16 22	0 34	8 40	1 36	10 50	0 37	16 27	0 24	6 1	15 0	22 45	22 39	21 44	15 30	7 29
W25	23 15	22 31	0 7	23 56	0 39	15 58	2 17	10 48	1 22	16 18	0 34	8 38	1 36	10 51	0 37	16 27	0 24	6 1	15 1	22 45	22 39	21 43	15 30	7 29
T 26	23 13	24 17	1s 0	24 2	0 45	16 16	2 17	11 0	1 22	16 14	0 34	8 37	1 36	10 52	0 37	16 27	0 24	6 1	15 1	22 45	22 39	21 42	15 30	7 29
F 27	23 11	24 53	2 4	24 8	0 52	16 33	2 16	11 12	1 22	16 11	0 34	8 35	1 36	10 53	0 37	16 28	0 24	6 1	15 1	22 45	22 38	21 40	15 30	7 29
S 28	23 8	24 18	3 1	24 12	0 58	16 51	2 16	11 23	1 22	16 7	0 34	8 33	1 36	10 53	0 37	16 28	0 24	6 1	15 1	22 45	22 38	21 39	15 30	7 29
S 29	23 5	22 38	3 50	24 14	1 4	17 8	2 15	11 35	1 22	16 3	0 34	8 32	1 36	10 54	0 37	16 28	0 24	6 1	15 1	22 44	22 38	21 38	15 31	7 29
M30	23 2	20 0	4 30	24 16	1 9	17 24	2 15	11 46	1 22	16 0	0 34	8 30	1 36	10 55	0 37	16 29	0 24	6 2	15 2	22 44	22 37	21 36	15 31	7 29
T 31	22s58	16s32	4s57	24s16	1s15	17s40	2n14	11s58	1n22	15s56	0s34	8s28	1s36	10s55	0n37	16n29	0s24	6s 2	15n 2	22n44	22n37	21s35	15n31	7s29

Julian Day Number = 2901127.5, Delta T = 01h22m46s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'50, Lahiri = 41°05'51

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

JANUARY 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 40	10♉10'20	10♓29	9♉48	0♐26	6♏ 2	18♒ 2	12♓ 8	0♏20	12°R44	4♐ 6	17°R47	16♊38	10♒11	8°R48	W 1
T 2	6 47 36	11°11'16	22°29	11°22	1°38	6°36	18°15	12°12	0°22	12♎42	4° 8	17♊45	16°34	10°18	8♋44	T 2
F 3	6 51 33	12°12'13	4♈40	12°57	2°50	7°10	18°27	12°17	0°23	12°41	4°10	17°43	16°31	10°25	8°40	F 3
S 4	6 55 29	13°13'11	17° 6	14°31	4° 2	7°44	18°40	12°22	0°25	12°40	4°12	17°D43	16°28	10°31	8°37	S 4
S 5	6 59 26	14°14'09	29°52	16° 6	5°14	8°18	18°53	12°27	0°27	12°38	4°14	17°44	16°25	10°38	8°33	S 5
M 6	7 3 23	15°15'07	13♉ 2	17°41	6°27	8°52	19° 6	12°31	0°28	12°37	4°16	17°45	16°22	10°45	8°29	M 6
T 7	7 7 19	16°16'06	26°39	19°16	7°39	9°26	19°19	12°36	0°30	12°35	4°18	17°47	16°19	10°51	8°25	T 7
W 8	7 11 16	17°17'06	10♊44	20°51	8°51	10° 0	19°32	12°41	0°32	12°34	4°20	17°R48	16°15	10°58	8°22	W 8
T 9	7 15 12	18°18'06	25°15	22°26	10° 4	10°33	19°45	12°47	0°33	12°32	4°22	17°48	16°12	11° 5	8°18	T 9
F 10	7 19 9	19°19'06	10♋ 9	24° 2	11°16	11° 7	19°58	12°52	0°34	12°31	4°23	17°47	16° 9	11°11	8°14	F 10
S 11	7 23 5	20°20'07	25°17	25°38	12°29	11°40	20°11	12°57	0°36	12°29	4°25	17°43	16° 6	11°18	8°11	S 11
S 12	7 27 2	21°21'08	10♌31	27°13	13°42	12°14	20°25	13° 2	0°37	12°28	4°27	17°39	16° 3	11°25	8° 7	S 12
M13	7 30 59	22°22'10	25°40	28°49	14°55	12°47	20°38	13° 8	0°38	12°26	4°29	17°34	15°59	11°32	8° 3	M13
T 14	7 34 55	23°23'12	10♍35	0♒26	16° 7	13°20	20°51	13°13	0°40	12°25	4°31	17°28	15°56	11°38	8° 0	T 14
W15	7 38 52	24°24'15	25° 7	2° 2	17°20	13°54	21° 5	13°19	0°41	12°23	4°32	17°24	15°53	11°45	7°56	W15
T 16	7 42 48	25°25'19	9♎14	3°39	18°33	14°27	21°18	13°24	0°42	12°21	4°34	17°21	15°50	11°52	7°53	T 16
F 17	7 46 45	26°26'23	22°53	5°16	19°46	15° 0	21°32	13°30	0°43	12°20	4°36	17°D20	15°47	11°58	7°49	F 17
S 18	7 50 41	27°27'27	6♏ 8	6°53	20°59	15°33	21°45	13°36	0°44	12°18	4°38	17°20	15°44	12° 5	7°46	S 18
S 19	7 54 38	28°28'33	19° 0	8°30	22°13	16° 5	21°59	13°41	0°45	12°16	4°39	17°21	15°40	12°12	7°42	S 19
M20	7 58 34	29°29'39	1♐33	10° 7	23°26	16°38	22°13	13°47	0°46	12°15	4°41	17°23	15°37	12°18	7°39	M20
T 21	8 2 31	0♒30'45	13°52	11°44	24°39	17°11	22°26	13°53	0°46	12°13	4°42	17°R24	15°34	12°25	7°35	T 21
W22	8 6 28	1°31'52	26° 0	13°21	25°52	17°43	22°40	13°59	0°47	12°12	4°44	17°24	15°31	12°32	7°32	W22
T 23	8 10 24	2°32'59	8♑ 0	14°58	27° 6	18°16	22°54	14° 5	0°48	12°10	4°45	17°21	15°28	12°39	7°29	T 23
F 24	8 14 21	3°34'06	19°55	16°34	28°19	18°48	23° 8	14°11	0°49	12° 8	4°47	17°17	15°25	12°45	7°25	F 24
S 25	8 18 17	4°35'13	1♒46	18°10	29°33	19°20	23°21	14°17	0°49	12° 7	4°48	17°10	15°21	12°52	7°22	S 25
S 26	8 22 14	5°36'20	13°37	19°46	0♑46	19°53	23°35	14°23	0°50	12° 5	4°50	17° 1	15°18	12°59	7°19	S 26
M27	8 26 10	6°37'27	25°28	21°21	2° 0	20°25	23°49	14°29	0°50	12° 3	4°51	16°51	15°15	13° 5	7°16	M27
T 28	8 30 7	7°38'34	7♓21	22°56	3°13	20°56	24° 3	14°36	0°51	12° 1	4°53	16°40	15°12	13°12	7°13	T 28
W29	8 34 3	8°39'40	19°18	24°29	4°27	21°28	24°17	14°42	0°51	12° 0	4°54	16°30	15° 9	13°19	7° 9	W29
T 30	8 38 0	9°40'46	1♈20	26° 0	5°40	22° 0	24°31	14°48	0°51	11°58	4°55	16°22	15° 5	13°25	7° 6	T 30
F 31	8 41 57	10♒41'52	13♈32	27♒30	6♑54	22♏31	24♒45	14♓55	0♏52	11♎56	4♐57	16♊16	15♊ 2	13♒32	7♋ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s54	12s24	5s12	24s15	1s20	17s56	2n13	12s 9	1n22	15s52	0s34	8s26	1s35	10s56	0n37	16n29	0s24	6s 2	15n 2	22n43	22n37	21s34	15n31	7s29
T 2	22 49	7 46	5 13	24 13	1 25	18 11	2 12	12 20	1 22	15 48	0 34	8 24	1 35	10 56	0 37	16 30	0 24	6 2	15 2	22 43	22 37	21 32	15 31	7 29
F 3	22 43	2 46	5 1	24 9	1 30	18 26	2 11	12 31	1 22	15 44	0 34	8 23	1 35	10 57	0 37	16 30	0 24	6 2	15 3	22 43	22 36	21 31	15 31	7 29
S 4	22 38	2n27	4 34	24 4	1 35	18 41	2 10	12 42	1 22	15 40	0 34	8 21	1 35	10 58	0 37	16 31	0 24	6 2	15 3	22 43	22 36	21 30	15 32	7 29
S 5	22 32	7 42	3 53	23 57	1 39	18 55	2 9	12 53	1 22	15 36	0 34	8 19	1 35	10 58	0 37	16 31	0 24	6 2	15 3	22 43	22 36	21 28	15 32	7 29
M 6	22 25	12 48	2 59	23 50	1 43	19 9	2 8	13 4	1 22	15 32	0 34	8 17	1 35	10 59	0 37	16 31	0 24	6 2	15 3	22 43	22 35	21 27	15 32	7 29
T 7	22 18	17 26	1 53	23 41	1 47	19 22	2 6	13 15	1 22	15 28	0 34	8 15	1 35	10 59	0 37	16 32	0 24	6 2	15 4	22 43	22 35	21 26	15 32	7 29
W 8	22 10	21 16	0 39	23 30	1 51	19 34	2 5	13 25	1 22	15 24	0 34	8 13	1 35	11 0	0 37	16 32	0 24	6 2	15 4	22 44	22 35	21 24	15 33	7 29
T 9	22 2	23 52	0n41	23 19	1 54	19 47	2 3	13 36	1 22	15 20	0 34	8 11	1 35	11 0	0 37	16 33	0 24	6 2	15 4	22 44	22 34	21 23	15 33	7 29
F 10	21 54	24 53	1 59	23 5	1 58	19 58	2 2	13 46	1 22	15 16	0 34	8 9	1 35	11 1	0 37	16 33	0 24	6 2	15 5	22 43	22 34	21 22	15 33	7 29
S 11	21 45	24 4	3 11	22 51	2 0	20 9	2 0	13 56	1 22	15 12	0 34	8 7	1 35	11 1	0 37	16 34	0 24	6 2	15 5	22 43	22 34	21 20	15 33	7 29
S 12	21 36	21 28	4 9	22 35	2 3	20 20	1 58	14 7	1 22	15 8	0 34	8 5	1 35	11 2	0 37	16 34	0 24	6 2	15 5	22 43	22 33	21 19	15 34	7 29
M13	21 26	17 25	4 49	22 18	2 5	20 30	1 57	14 17	1 22	15 4	0 34	8 3	1 35	11 2	0 38	16 34	0 24	6 2	15 6	22 42	22 33	21 17	15 34	7 29
T 14	21 16	12 19	5 9	22 0	2 7	20 40	1 55	14 27	1 21	15 0	0 34	8 0	1 35	11 2	0 38	16 35	0 24	6 2	15 6	22 42	22 33	21 16	15 34	7 29
W15	21 6	6 39	5 8	21 40	2 9	20 49	1 53	14 37	1 21	14 55	0 35	7 58	1 34	11 3	0 38	16 35	0 24	6 2	15 6	22 41	22 32	21 15	15 35	7 29
T 16	20 55	0 48	4 49	21 19	2 10	20 57	1 51	14 46	1 21	14 51	0 35	7 56	1 34	11 3	0 38	16 36	0 24	6 2	15 7	22 41	22 32	21 13	15 35	7 29
F 17	20 44	4s55	4 14	20 56	2 10	21 5	1 49	14 56	1 21	14 47	0 35	7 54	1 34	11 3	0 38	16 36	0 24	6 2	15 7	22 41	22 32	21 12	15 35	7 29
S 18	20 32	10 14	3 25	20 32	2 11	21 12	1 47	15 6	1 21	14 43	0 35	7 52	1 34	11 4	0 38	16 37	0 24	6 2	15 7	22 41	22 31	21 10	15 36	7 28
S 19	20 20	14 59	2 28	20 7	2 11	21 19	1 44	15 15	1 21	14 38	0 35	7 49	1 34	11 4	0 38	16 37	0 24	6 2	15 8	22 41	22 31	21 9	15 36	7 28
M20	20 7	18 57	1 25	19 41	2 10	21 25	1 42	15 24	1 21	14 34	0 35	7 47	1 34	11 4	0 38	16 38	0 24	6 2	15 8	22 41	22 31	21 7	15 36	7 28
T 21	19 54	22 0	0 19	19 13	2 9	21 31	1 40	15 34	1 21	14 29	0 35	7 45	1 34	11 5	0 38	16 38	0 24	6 2	15 8	22 41	22 30	21 6	15 37	7 28
W22	19 41	24 0	0s46	18 44	2 7	21 36	1 37	15 43	1 21	14 25	0 35	7 43	1 34	11 5	0 38	16 39	0 24	6 2	15 9	22 41	22 30	21 5	15 37	7 28
T 23	19 28	24 51	1 49	18 14	2 5	21 40	1 35	15 52	1 20	14 21	0 35	7 40	1 34	11 5	0 38	16 39	0 24	6 1	15 9	22 41	22 30	21 3	15 37	7 28
F 24	19 14	24 33	2 46	17 43	2 3	21 44	1 32	16 1	1 20	14 16	0 35	7 38	1 34	11 5	0 38	16 40	0 24	6 1	15 10	22 41	22 29	21 2	15 38	7 27
S 25	18 59	23 9	3 36	17 10	1 59	21 47	1 30	16 10	1 20	14 12	0 35	7 35	1 34	11 5	0 38	16 40	0 24	6 1	15 10	22 40	22 29	21 0	15 38	7 27
S 26	18 45	20 43	4 16	16 37	1 55	21 49	1 27	16 18	1 20	14 7	0 35	7 33	1 34	11 6	0 38	16 40	0 24	6 1	15 10	22 39	22 29	20 59	15 38	7 27
M27	18 30	17 25	4 45	16 2	1 51	21 51	1 25	16 27	1 20	14 3	0 35	7 31	1 34	11 6	0 38	16 41	0 24	6 1	15 11	22 38	22 28	20 57	15 39	7 27
T 28	18 14	13 25	5 2	15 27	1 46	21 52	1 22	16 35	1 20	13 58	0 35	7 28	1 34	11 6	0 38	16 41	0 24	6 1	15 11	22 37	22 28	20 56	15 39	7 26
W29	17 59	8 54	5 5	14 51	1 40	21 53	1 19	16 44	1 20	13 54	0 35	7 26	1 34	11 6	0 38	16 42	0 24	6 0	15 12	22 36	22 28	20 54	15 40	7 26
T 30	17 43	4 0	4 55	14 14	1 33	21 53	1 17	16 52	1 19	13 49	0 35	7 23	1 34	11 6	0 38	16 42	0 24	6 0	15 12	22 35	22 27	20 53	15 40	7 26
F 31	17s26	1n 7	4s32	13s36	1s26	21s52	1n14	17s 0	1n19	13s44	0s35	7s21	1s34	11s 6	0n38	16n43	0s24	6s 0	15n12	22n35	22n27	20s51	15n41	7s26

Julian Day Number = 2901158.5, Delta T = 01h22m47s
Ecliptic obliquity = 23°16'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'54, Lahiri = 41°05'55

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

FEBRUARY 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 53	11♒42'57	25♈56	28♒58	8♉ 8	23♏ 3	24♒59	15♓ 1	0♏52	11°R55	4♐58	16°R12	14♊59	13♒39	7°R 1	S 1
S 2	8 49 50	12°44'02	8♉36	0♓24	9°22	23°34	25°13	15° 8	0°52	11♑53	4°59	16°D11	14°56	13°46	6♋58	S 2
M 3	8 53 46	13°45'06	21°37	1°46	10°35	24° 5	25°27	15°14	0°52	11°51	5° 0	16♊11	14°53	13°52	6°55	M 3
T 4	8 57 43	14°46'10	5♊ 3	3° 5	11°49	24°36	25°41	15°21	0°R52	11°50	5° 2	16°12	14°50	13°59	6°52	T 4
W 5	9 1 39	15°47'13	18°55	4°19	13° 3	25° 7	25°56	15°27	0°52	11°48	5° 3	16°R12	14°46	14° 6	6°50	W 5
T 6	9 5 36	16°48'15	3♋16	5°29	14°17	25°38	26°10	15°34	0°52	11°46	5° 4	16°11	14°43	14°12	6°47	T 6
F 7	9 9 32	17°49'17	18° 3	6°33	15°31	26° 9	26°24	15°40	0°52	11°44	5° 5	16° 7	14°40	14°19	6°44	F 7
S 8	9 13 29	18°50'18	3♌10	7°30	16°45	26°39	26°38	15°47	0°52	11°43	5° 6	16° 1	14°37	14°26	6°42	S 8
S 9	9 17 26	19°51'18	18°30	8°21	17°59	27°10	26°52	15°54	0°51	11°41	5° 7	15°52	14°34	14°32	6°40	S 9
M10	9 21 22	20°52'18	3♍50	9° 3	19°12	27°40	27° 7	16° 1	0°51	11°39	5° 8	15°42	14°31	14°39	6°37	M10
T 11	9 25 19	21°53'17	19° 0	9°36	20°26	28°10	27°21	16° 7	0°51	11°38	5° 9	15°32	14°27	14°46	6°35	T 11
W12	9 29 15	22°54'15	3♎49	9°59	21°40	28°40	27°35	16°14	0°50	11°36	5°10	15°23	14°24	14°53	6°33	W12
T 13	9 33 12	23°55'13	18°10	10°11	22°55	29°10	27°49	16°21	0°50	11°34	5°11	15°16	14°21	14°59	6°30	T 13
F 14	9 37 8	24°56'11	2♏ 1	10°R13	24° 9	29°40	28° 4	16°28	0°49	11°33	5°11	15°11	14°18	15° 6	6°28	F 14
S 15	9 41 5	25°57'08	15°22	10° 3	25°23	0♐ 9	28°18	16°35	0°49	11°31	5°12	15° 9	14°15	15°13	6°26	S 15
S 16	9 45 1	26°58'05	28°16	9°41	26°37	0°39	28°32	16°42	0°48	11°30	5°13	15°D 8	14°11	15°19	6°24	S 16
M17	9 48 58	27°59'01	10♐47	9° 9	27°51	1° 8	28°46	16°49	0°47	11°28	5°14	15°R 9	14° 8	15°26	6°23	M17
T 18	9 52 55	28°59'57	23° 1	8°26	29° 5	1°37	29° 1	16°56	0°47	11°26	5°14	15° 8	14° 5	15°33	6°21	T 18
W19	9 56 51	0♓ 0'52	5♑ 3	7°33	0♒19	2° 6	29°15	17° 3	0°46	11°25	5°15	15° 7	14° 2	15°40	6°19	W19
T 20	10 0 48	1° 1'47	16°57	6°33	1°34	2°35	29°29	17°10	0°45	11°23	5°16	15° 2	13°59	15°46	6°17	T 20
F 21	10 4 44	2° 2'41	28°47	5°26	2°48	3° 3	29°43	17°17	0°44	11°22	5°16	14°55	13°56	15°53	6°16	F 21
S 22	10 8 41	3° 3'34	10♒36	4°15	4° 2	3°32	29°58	17°24	0°43	11°20	5°17	14°45	13°52	16° 0	6°14	S 22
S 23	10 12 37	4° 4'26	22°27	3° 2	5°16	4° 0	0♓12	17°31	0°42	11°18	5°17	14°32	13°49	16° 6	6°13	S 23
M24	10 16 34	5° 5'17	4♓22	1°48	6°31	4°28	0°26	17°38	0°41	11°17	5°18	14°18	13°46	16°13	6°11	M24
T 25	10 20 30	6° 6'06	16°21	0°37	7°45	4°56	0°40	17°45	0°40	11°15	5°18	14° 3	13°43	16°20	6°10	T 25
W26	10 24 27	7° 6'55	28°25	29♒29	8°59	5°23	0°55	17°53	0°39	11°14	5°19	13°48	13°40	16°26	6° 9	W26
T 27	10 28 24	8° 7'43	10♈37	28°27	10°13	5°51	1° 9	18° 0	0°37	11°12	5°19	13°36	13°37	16°33	6° 8	T 27
F 28	10 32 20	9♓ 8'29	22♈57	27♒31	11♒28	6♐18	1♓23	18♓ 7	0♏36	11♑11	5♐19	13♊26	13♊33	16♒40	6♋ 7	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	6n17	3s56	12s58	1s17	21s51	1n11	17s 8	1n19	13s40	0s35	7s18	1s34	11s 6	0n38	16n43	0s24	6s 0	15n13	22n34	22n27	20s50	15n41	7s25
S 2	16 53	11 19	3 7	12 19	1 8	21 49	1 8	17 16	1 19	13 35	0 35	7 16	1 34	11 6	0 38	16 44	0 24	6 0	15 13	22 34	22 26	20 48	15 41	7 25
M 3	16 35	16 0	2 8	11 41	0 58	21 46	1 6	17 24	1 19	13 30	0 35	7 13	1 34	11 6	0 38	16 44	0 24	5 59	15 14	22 34	22 26	20 47	15 42	7 25
T 4	16 18	20 1	0 59	11 3	0 47	21 43	1 3	17 32	1 18	13 26	0 36	7 11	1 34	11 6	0 38	16 45	0 24	5 59	15 14	22 34	22 25	20 45	15 42	7 24
W 5	16 0	23 4	0n15	10 25	0 35	21 39	1 0	17 39	1 18	13 21	0 36	7 8	1 34	11 6	0 38	16 45	0 24	5 59	15 15	22 34	22 25	20 44	15 43	7 24
T 6	15 42	24 44	1 30	9 48	0 23	21 35	0 57	17 47	1 18	13 16	0 36	7 6	1 34	11 6	0 38	16 46	0 24	5 59	15 15	22 34	22 25	20 42	15 43	7 24
F 7	15 23	24 44	2 41	9 11	0 9	21 29	0 54	17 54	1 18	13 12	0 36	7 3	1 34	11 6	0 38	16 46	0 24	5 58	15 16	22 34	22 24	20 41	15 44	7 23
S 8	15 5	22 56	3 43	8 37	0n 5	21 24	0 51	18 1	1 18	13 7	0 36	7 0	1 34	11 6	0 38	16 47	0 24	5 58	15 16	22 33	22 24	20 39	15 44	7 23
S 9	14 46	19 27	4 29	8 4	0 21	21 17	0 48	18 8	1 17	13 2	0 36	6 58	1 34	11 6	0 38	16 47	0 24	5 58	15 16	22 32	22 24	20 38	15 45	7 23
M10	14 27	14 38	4 56	7 34	0 37	21 10	0 45	18 16	1 17	12 57	0 36	6 55	1 34	11 6	0 38	16 48	0 24	5 58	15 17	22 31	22 23	20 36	15 45	7 22
T 11	14 7	8 58	5 2	7 6	0 53	21 3	0 42	18 22	1 17	12 53	0 36	6 53	1 33	11 5	0 38	16 48	0 24	5 57	15 17	22 30	22 23	20 34	15 46	7 22
W12	13 47	2 54	4 47	6 42	1 10	20 54	0 39	18 29	1 16	12 48	0 36	6 50	1 33	11 5	0 38	16 49	0 24	5 57	15 18	22 29	22 23	20 33	15 46	7 22
T 13	13 28	3s 9	4 15	6 21	1 28	20 45	0 36	18 36	1 16	12 43	0 36	6 47	1 33	11 5	0 38	16 49	0 24	5 57	15 18	22 28	22 22	20 31	15 47	7 21
F 14	13 7	8 50	3 28	6 4	1 45	20 36	0 33	18 43	1 16	12 38	0 36	6 45	1 33	11 5	0 38	16 49	0 24	5 56	15 19	22 28	22 22	20 30	15 47	7 21
S 15	12 47	13 55	2 31	5 52	2 2	20 26	0 30	18 49	1 16	12 33	0 36	6 42	1 33	11 5	0 38	16 50	0 24	5 56	15 19	22 28	22 21	20 28	15 48	7 20
S 16	12 27	18 12	1 28	5 44	2 19	20 15	0 27	18 55	1 15	12 28	0 36	6 39	1 33	11 4	0 38	16 50	0 24	5 56	15 20	22 28	22 21	20 26	15 48	7 20
M17	12 6	21 32	0 23	5 41	2 35	20 4	0 24	19 2	1 15	12 24	0 36	6 37	1 33	11 4	0 39	16 51	0 24	5 55	15 20	22 28	22 21	20 25	15 49	7 20
T 18	11 45	23 48	0s42	5 44	2 50	19 52	0 21	19 8	1 15	12 19	0 36	6 34	1 33	11 4	0 39	16 51	0 24	5 55	15 21	22 28	22 20	20 23	15 49	7 19
W19	11 24	24 55	1 43	5 51	3 3	19 39	0 18	19 14	1 14	12 14	0 37	6 31	1 33	11 4	0 39	16 52	0 24	5 55	15 21	22 27	22 20	20 22	15 50	7 19
T 20	11 2	24 52	2 40	6 2	3 15	19 26	0 15	19 20	1 14	12 9	0 37	6 28	1 34	11 3	0 39	16 52	0 24	5 54	15 22	22 27	22 20	20 20	15 50	7 18
F 21	10 41	23 41	3 29	6 18	3 24	19 12	0 12	19 25	1 14	12 4	0 37	6 26	1 34	11 3	0 39	16 53	0 24	5 54	15 22	22 26	22 19	20 18	15 51	7 18
S 22	10 19	21 27	4 9	6 37	3 31	18 58	0 9	19 31	1 13	11 59	0 37	6 23	1 34	11 3	0 39	16 53	0 24	5 53	15 22	22 25	22 19	20 17	15 51	7 17
S 23	9 57	18 19	4 38	6 58	3 35	18 43	0 6	19 37	1 13	11 54	0 37	6 20	1 34	11 2	0 39	16 54	0 24	5 53	15 23	22 23	22 18	20 15	15 52	7 17
M24	9 35	14 26	4 55	7 22	3 37	18 28	0 3	19 42	1 13	11 49	0 37	6 17	1 34	11 2	0 39	16 54	0 24	5 53	15 23	22 22	22 18	20 14	15 52	7 17
T 25	9 13	9 57	4 59	7 48	3 37	18 12	0 1	19 48	1 12	11 44	0 37	6 15	1 34	11 1	0 39	16 54	0 24	5 52	15 24	22 20	22 18	20 12	15 53	7 16
W26	8 51	5 4	4 50	8 14	3 34	17 56	0s 2	19 53	1 12	11 39	0 37	6 12	1 34	11 1	0 39	16 55	0 24	5 52	15 24	22 18	22 17	20 10	15 53	7 16
T 27	8 28	0n 4	4 27	8 40	3 29	17 39	0 5	19 58	1 11	11 34	0 37	6 9	1 34	11 1	0 39	16 55	0 24	5 51	15 25	22 17	22 17	20 9	15 54	7 15
F 28	8s 5	5n16	3s52	9s 5	3n23	17s22	0s 8	20s 3	1n11	11s29	0s37	6s 6	1s34	11s 0	0n39	16n56	0s24	5s51	15n25	22n16	22n17	20s 7	15n54	7s15

Julian Day Number = 2901189.5, Delta T = 01h22m47s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°58'59, Lahiri = 41°05'59

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

MARCH 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 17	10♓ 9'14	5♉27	26°R42	12♒42	6♐45	1♓37	18♓14	0°R35	11°R 9	5♐19	13°R20	13♊30	16♒47	6°R 6	S 1
S 2	10 40 13	11° 9'57	18°10	26♒ 1	13°56	7°12	1°52	18°21	0♏34	11♑ 8	5°20	13♊16	13°27	16°53	6♋ 5	S 2
M 3	10 44 10	12°10'39	1♊ 9	25°27	15°11	7°38	2° 6	18°29	0°32	11° 7	5°20	13°15	13°24	17° 0	6° 4	M 3
T 4	10 48 6	13°11'19	14°28	25° 2	16°25	8° 5	2°20	18°36	0°31	11° 5	5°20	13°15	13°21	17° 7	6° 3	T 4
W 5	10 52 3	14°11'58	28° 9	24°45	17°39	8°31	2°34	18°43	0°29	11° 4	5°20	13°14	13°17	17°13	6° 3	W 5
T 6	10 55 59	15°12'36	12♋14	24°36	18°54	8°57	2°48	18°50	0°28	11° 3	5°20	13°13	13°14	17°20	6° 2	T 6
F 7	10 59 56	16°13'11	26°43	24°D34	20° 8	9°22	3° 2	18°57	0°26	11° 1	5°20	13° 8	13°11	17°27	6° 2	F 7
S 8	11 3 53	17°13'45	11♌34	24°39	21°22	9°48	3°16	19° 5	0°24	11° 0	5°20	13° 2	13° 8	17°34	6° 1	S 8
S 9	11 7 49	18°14'18	26°39	24°50	22°37	10°13	3°30	19°12	0°23	10°59	5°R20	12°52	13° 5	17°40	6° 1	S 9
M10	11 11 46	19°14'48	11♍50	25° 8	23°51	10°38	3°45	19°19	0°21	10°57	5°20	12°41	13° 2	17°47	6° 1	M10
T 11	11 15 42	20°15'17	26°57	25°31	25° 6	11° 3	3°59	19°26	0°19	10°56	5°20	12°29	12°58	17°54	6° 0	T 11
W12	11 19 39	21°15'45	11♎47	26° 0	26°20	11°27	4°13	19°34	0°17	10°55	5°20	12°18	12°55	18° 0	6° 0	W12
T 13	11 23 35	22°16'11	26°14	26°34	27°34	11°51	4°26	19°41	0°16	10°54	5°20	12°10	12°52	18° 7	6°D 0	T 13
F 14	11 27 32	23°16'36	10♏13	27°12	28°49	12°15	4°40	19°48	0°14	10°52	5°20	12° 4	12°49	18°14	6° 0	F 14
S 15	11 31 28	24°17'00	23°42	27°54	0♓ 3	12°39	4°54	19°55	0°12	10°51	5°20	12° 0	12°46	18°20	6° 1	S 15
S 16	11 35 25	25°17'23	6♐43	28°40	1°18	13° 2	5° 8	20° 3	0°10	10°50	5°20	11°D59	12°43	18°27	6° 1	S 16
M17	11 39 21	26°17'44	19°20	29°30	2°32	13°25	5°22	20°10	0° 8	10°49	5°19	11°59	12°39	18°34	6° 1	M17
T 18	11 43 18	27°18'04	1♑37	0♓23	3°47	13°48	5°36	20°17	0° 6	10°48	5°19	11°R59	12°36	18°41	6° 2	T 18
W19	11 47 15	28°18'22	13°40	1°19	5° 1	14°10	5°50	20°24	0° 4	10°47	5°19	11°58	12°33	18°47	6° 2	W19
T 20	11 51 11	29°18'39	25°33	2°18	6°15	14°32	6° 3	20°31	0° 2	10°46	5°18	11°55	12°30	18°54	6° 3	T 20
F 21	11 55 8	0♈18'55	7♒23	3°20	7°30	14°54	6°17	20°39	29♎59	10°45	5°18	11°49	12°27	19° 1	6° 3	F 21
S 22	11 59 4	1°19'09	19°13	4°24	8°44	15°15	6°31	20°46	29°57	10°44	5°17	11°41	12°23	19° 7	6° 4	S 22
S 23	12 3 1	2°19'22	1♓ 6	5°31	9°59	15°36	6°44	20°53	29°55	10°43	5°17	11°30	12°20	19°14	6° 5	S 23
M24	12 6 57	3°19'33	13° 5	6°39	11°13	15°57	6°58	21° 0	29°53	10°42	5°16	11°17	12°17	19°21	6° 6	M24
T 25	12 10 54	4°19'42	25°12	7°50	12°28	16°17	7°11	21° 7	29°51	10°41	5°16	11° 4	12°14	19°28	6° 7	T 25
W26	12 14 50	5°19'49	7♈28	9° 3	13°42	16°37	7°25	21°14	29°49	10°40	5°15	10°51	12°11	19°34	6° 8	W26
T 27	12 18 47	6°19'55	19°53	10°17	14°57	16°57	7°38	21°21	29°46	10°40	5°15	10°41	12° 8	19°41	6° 9	T 27
F 28	12 22 44	7°19'59	2♉29	11°33	16°11	17°16	7°52	21°29	29°44	10°39	5°14	10°32	12° 4	19°48	6°10	F 28
S 29	12 26 40	8°20'01	15°14	12°51	17°25	17°35	8° 5	21°36	29°42	10°38	5°13	10°27	12° 1	19°54	6°11	S 29
S 30	12 30 37	9°20'01	28°11	14°11	18°40	17°54	8°18	21°43	29°39	10°37	5°12	10°24	11°58	20° 1	6°13	S 30
M31	12 34 33	10♈19'59	11♊21	15♓32	19♓54	18♐12	8♓32	21♓50	29♎37	10♑37	5♐12	10°D23	11♊55	20♒ 8	6♋14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s43	10n20	3s 5	9s29	3n14	17s 4	0s11	20s 8	1n11	11s25	0s37	6s 4	1s34	11s 0	0n39	16n56	0s24	5s51	15n26	22n15	22n16	20s 5	15n55	7s14	S 1
S 2	7 20	15 4	2 8	9 52	3 5	16 45	0 14	20 13	1 10	11 20	0 37	6 1	1 34	10 59	0 39	16 56	0 24	5 50	15 26	22 14	22 16	20 4	15 55	7 14	S 2
M 3	6 57	19 13	1 3	10 13	2 54	16 26	0 16	20 18	1 10	11 15	0 38	5 58	1 34	10 59	0 39	16 57	0 24	5 50	15 27	22 14	22 15	20 2	15 56	7 13	M 3
T 4	6 34	22 29	0n 6	10 32	2 42	16 7	0 19	20 22	1 9	11 10	0 38	5 55	1 34	10 58	0 39	16 57	0 23	5 49	15 27	22 14	22 15	20 0	15 56	7 13	T 4
W 5	6 11	24 34	1 18	10 49	2 30	15 47	0 22	20 27	1 9	11 5	0 38	5 53	1 34	10 58	0 39	16 58	0 23	5 49	15 28	22 14	22 15	19 58	15 57	7 12	W 5
T 6	5 47	25 9	2 27	11 4	2 18	15 27	0 25	20 31	1 8	11 0	0 38	5 50	1 34	10 57	0 39	16 58	0 23	5 48	15 28	22 14	22 14	19 57	15 57	7 12	T 6
F 7	5 24	24 4	3 28	11 17	2 5	15 6	0 27	20 36	1 8	10 55	0 38	5 47	1 34	10 56	0 39	16 58	0 23	5 48	15 29	22 14	22 14	19 55	15 58	7 11	F 7
S 8	5 1	21 19	4 17	11 28	1 52	14 45	0 30	20 40	1 7	10 50	0 38	5 44	1 34	10 56	0 39	16 59	0 23	5 47	15 29	22 13	22 13	19 53	15 58	7 11	S 8
S 9	4 37	17 4	4 48	11 36	1 39	14 24	0 32	20 44	1 7	10 45	0 38	5 41	1 34	10 55	0 39	16 59	0 23	5 47	15 30	22 11	22 13	19 52	15 59	7 10	S 9
M10	4 14	11 42	5 0	11 43	1 26	14 2	0 35	20 48	1 6	10 40	0 38	5 39	1 34	10 55	0 39	17 0	0 23	5 46	15 30	22 10	22 13	19 50	15 59	7 10	M10
T 11	3 50	5 40	4 51	11 47	1 13	13 39	0 37	20 52	1 5	10 35	0 38	5 36	1 34	10 54	0 39	17 0	0 23	5 46	15 31	22 9	22 12	19 48	16 0	7 9	T 11
W12	3 27	0s37	4 22	11 49	1 0	13 17	0 40	20 56	1 5	10 30	0 38	5 33	1 34	10 53	0 39	17 0	0 23	5 46	15 31	22 7	22 12	19 47	16 0	7 9	W12
T 13	3 3	6 42	3 37	11 50	0 48	12 54	0 42	21 0	1 4	10 25	0 39	5 30	1 34	10 53	0 39	17 1	0 23	5 45	15 32	22 6	22 11	19 45	16 1	7 8	T 13
F 14	2 39	12 16	2 39	11 48	0 36	12 30	0 44	21 4	1 4	10 20	0 39	5 28	1 34	10 52	0 39	17 1	0 23	5 45	15 32	22 5	22 11	19 43	16 1	7 8	F 14
S 15	2 15	17 2	1 35	11 45	0 24	12 7	0 47	21 7	1 3	10 15	0 39	5 25	1 34	10 51	0 39	17 1	0 23	5 44	15 32	22 5	22 11	19 41	16 2	7 7	S 15
S 16	1 52	20 50	0 28	11 40	0 13	11 42	0 49	21 11	1 2	10 10	0 39	5 22	1 34	10 51	0 39	17 2	0 23	5 44	15 33	22 5	22 10	19 40	16 2	7 7	S 16
M17	1 28	23 30	0s39	11 33	0 2	11 18	0 51	21 14	1 2	10 5	0 39	5 19	1 34	10 50	0 39	17 2	0 23	5 43	15 33	22 5	22 10	19 38	16 3	7 6	M17
T 18	1 4	24 58	1 42	11 24	0s 9	10 53	0 53	21 18	1 1	10 0	0 39	5 16	1 35	10 49	0 39	17 2	0 23	5 43	15 34	22 5	22 9	19 36	16 3	7 6	T 18
W19	0 40	25 14	2 39	11 14	0 19	10 28	0 55	21 21	1 0	9 55	0 39	5 14	1 35	10 49	0 39	17 2	0 23	5 42	15 34	22 5	22 9	19 34	16 4	7 5	W19
T 20	0 16	24 19	3 29	11 3	0 29	10 3	0 58	21 24	0 59	9 50	0 39	5 11	1 35	10 48	0 39	17 3	0 23	5 42	15 35	22 4	22 9	19 32	16 4	7 5	T 20
F 21	0n 7	22 19	4 9	10 49	0 39	9 37	1 0	21 28	0 59	9 45	0 39	5 8	1 35	10 47	0 39	17 3	0 23	5 41	15 35	22 3	22 8	19 31	16 5	7 4	F 21
S 22	0 31	19 23	4 39	10 35	0 48	9 11	1 1	21 31	0 58	9 41	0 40	5 5	1 35	10 46	0 39	17 3	0 23	5 41	15 36	22 2	22 8	19 29	16 5	7 4	S 22
S 23	0 55	15 38	4 57	10 19	0 57	8 45	1 3	21 34	0 57	9 36	0 40	5 3	1 35	10 45	0 39	17 4	0 23	5 40	15 36	22 1	22 7	19 27	16 6	7 3	S 23
M24	1 19	11 15	5 1	10 1	1 5	8 19	1 5	21 37	0 56	9 31	0 40	5 0	1 35	10 45	0 39	17 4	0 23	5 40	15 37	21 59	22 7	19 25	16 6	7 3	M24
T 25	1 43	6 22	4 53	9 42	1 13	7 52	1 7	21 40	0 56	9 26	0 40	4 57	1 35	10 44	0 39	17 4	0 23	5 39	15 37	21 57	22 7	19 23	16 7	7 2	T 25
W26	2 6	1 12	4 30	9 22	1 20	7 26	1 9	21 42	0 55	9 21	0 40	4 55	1 35	10 43	0 39	17 4	0 23	5 38	15 37	21 55	22 6	19 22	16 7	7 2	W26
T 27	2 30	4n 6	3 55	9 1	1 27	6 58	1 10	21 45	0 54	9 16	0 40	4 52	1 35	10 42	0 39	17 5	0 23	5 38	15 38	21 54	22 6	19 20	16 8	7 1	T 27
F 28	2 53	9 19	3 7	8 38	1 34	6 31	1 12	21 48	0 53	9 11	0 40	4 49	1 35	10 41	0 39	17 5	0 23	5 37	15 38	21 53	22 5	19 18	16 8	7 1	F 28
S 29	3 17	14 14	2 10	8 14	1 40	6 4	1 13	21 51	0 52	9 6	0 40	4 47	1 35	10 41	0 39	17 5	0 23	5 37	15 39	21 52	22 5	19 16	16 9	7 0	S 29
S 30	3 41	18 34	1 5	7 49	1 46	5 36	1 15	21 53	0 51	9 2	0 40	4 44	1 35	10 40	0 39	17 5	0 23	5 36	15 39	21 52	22 5	19 14	16 9	7 0	S 30
M31	4n 4	22n 5	0n 5	7s23	1s52	5s 9	1s16	21s56	0n50	8s57	0s41	4s41	1s36	10s39	0n39	17n 6	0s23	5s36	15n39	21n51	22n 4	19s13	16n 9	6s59	M31

Julian Day Number = 2901217.5, Delta T = 01h22m48s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'03, Lahiri = 41°06'03

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

APRIL 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 30	11♈19'55	24♊45	16♓54	21♓ 9	18♐29	8♓45	21♓57	29°R34	10°R36	5°R11	10♊23	11♊52	20♒15	6♋16	T 1
W 2	12 42 26	12°19'49	8♋24	18°19	22°23	18°47	8°58	22° 4	29♎32	10♌35	5♐10	10°R24	11°48	20°21	6°17	W 2
T 3	12 46 23	13°19'41	22°21	19°44	23°38	19° 3	9°11	22°10	29°30	10°35	5° 9	10°24	11°45	20°28	6°19	T 3
F 4	12 50 19	14°19'30	6♌35	21°11	24°52	19°20	9°24	22°17	29°27	10°34	5° 8	10°22	11°42	20°35	6°21	F 4
S 5	12 54 16	15°19'18	21° 5	22°39	26° 6	19°36	9°37	22°24	29°25	10°34	5° 8	10°17	11°39	20°41	6°23	S 5
S 6	12 58 13	16°19'03	5♍46	24° 9	27°21	19°51	9°50	22°31	29°22	10°33	5° 7	10°11	11°36	20°48	6°25	S 6
M 7	13 2 9	17°18'45	20°33	25°40	28°35	20° 6	10° 3	22°38	29°20	10°33	5° 6	10° 3	11°33	20°55	6°27	M 7
T 8	13 6 6	18°18'26	5♎17	27°12	29°50	20°21	10°15	22°45	29°17	10°32	5° 5	9°54	11°29	21° 2	6°29	T 8
W 9	13 10 2	19°18'05	19°52	28°46	1♈ 4	20°35	10°28	22°52	29°14	10°32	5° 4	9°47	11°26	21° 8	6°31	W 9
T 10	13 13 59	20°17'41	4♏ 9	0♈20	2°18	20°48	10°41	22°58	29°12	10°31	5° 3	9°40	11°23	21°15	6°33	T 10
F 11	13 17 55	21°17'16	18° 3	1°57	3°33	21° 1	10°53	23° 5	29° 9	10°31	5° 2	9°36	11°20	21°22	6°35	F 11
S 12	13 21 52	22°16'50	1♐32	3°34	4°47	21°14	11° 6	23°12	29° 7	10°31	5° 0	9°34	11°17	21°28	6°38	S 12
S 13	13 25 48	23°16'21	14°36	5°13	6° 1	21°26	11°18	23°18	29° 4	10°31	4°59	9°D34	11°14	21°35	6°40	S 13
M14	13 29 45	24°15'51	27°17	6°53	7°16	21°37	11°30	23°25	29° 2	10°30	4°58	9°35	11°10	21°42	6°43	M14
T 15	13 33 41	25°15'19	9♑39	8°34	8°30	21°48	11°43	23°31	28°59	10°30	4°57	9°36	11° 7	21°49	6°45	T 15
W16	13 37 38	26°14'45	21°45	10°17	9°44	21°58	11°55	23°38	28°56	10°30	4°56	9°R37	11° 4	21°55	6°48	W16
T 17	13 41 35	27°14'10	3♒42	12° 1	10°59	22° 8	12° 7	23°44	28°54	10°30	4°55	9°37	11° 1	22° 2	6°50	T 17
F 18	13 45 31	28°13'33	15°34	13°46	12°13	22°17	12°19	23°51	28°51	10°30	4°53	9°35	10°58	22° 9	6°53	F 18
S 19	13 49 28	29°12'54	27°26	15°33	13°27	22°26	12°31	23°57	28°49	10°30	4°52	9°32	10°54	22°15	6°56	S 19
S 20	13 53 24	0♉12'13	9♓22	17°21	14°42	22°33	12°43	24° 3	28°46	10°29	4°51	9°27	10°51	22°22	6°59	S 20
M21	13 57 21	1°11'31	21°25	19°11	15°56	22°41	12°55	24°10	28°43	10°D29	4°50	9°20	10°48	22°29	7° 2	M21
T 22	14 1 17	2°10'46	3♈39	21° 2	17°10	22°47	13° 7	24°16	28°41	10°29	4°48	9°13	10°45	22°36	7° 5	T 22
W23	14 5 14	3°10'00	16° 6	22°54	18°25	22°53	13°18	24°22	28°38	10°30	4°47	9° 7	10°42	22°42	7° 8	W23
T 24	14 9 10	4° 9'12	28°46	24°48	19°39	22°59	13°30	24°28	28°36	10°30	4°46	9° 1	10°39	22°49	7°11	T 24
F 25	14 13 7	5° 8'22	11♉40	26°43	20°53	23° 3	13°41	24°34	28°33	10°30	4°44	8°57	10°35	22°56	7°15	F 25
S 26	14 17 4	6° 7'30	24°47	28°40	22° 8	23° 7	13°53	24°41	28°30	10°30	4°43	8°54	10°32	23° 2	7°18	S 26
S 27	14 21 0	7° 6'36	8♊ 6	0♉37	23°22	23°10	14° 4	24°47	28°28	10°30	4°41	8°D53	10°29	23° 9	7°21	S 27
M28	14 24 57	8° 5'40	21°37	2°37	24°36	23°13	14°15	24°52	28°25	10°30	4°40	8°54	10°26	23°16	7°25	M28
T 29	14 28 53	9° 4'42	5♋19	4°37	25°50	23°15	14°26	24°58	28°23	10°31	4°38	8°55	10°23	23°23	7°28	T 29
W30	14 32 50	10♉ 3'41	19♋11	6♉39	27♈ 5	23♐16	14♓37	25♓ 4	28♎20	10♌31	4♐37	8♊57	10♊20	23♒29	7♋32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n27	24n27	1n16	6s56	1s57	4s41	1s18	21s58	0n49	8s52	0s41	4s39	1s36	10s38	0n39	17n 6	0s23	5s35	15n40	21n52	22n 4	19s11	16n10	6s59
W 2	4 51	25 25	2 24	6 27	2 1	4 13	1 19	22 1	0 48	8 47	0 41	4 36	1 36	10 37	0 39	17 6	0 23	5 35	15 40	21 52	22 3	19 9	16 10	6 58
T 3	5 14	24 49	3 25	5 58	2 5	3 44	1 20	22 3	0 47	8 43	0 41	4 33	1 36	10 36	0 39	17 6	0 23	5 34	15 41	21 52	22 3	19 7	16 11	6 58
F 4	5 37	22 36	4 14	5 27	2 9	3 16	1 21	22 6	0 46	8 38	0 41	4 31	1 36	10 36	0 39	17 6	0 23	5 34	15 41	21 51	22 2	19 5	16 11	6 57
S 5	6 0	18 56	4 49	4 55	2 12	2 48	1 22	22 8	0 45	8 33	0 41	4 28	1 36	10 35	0 39	17 6	0 23	5 33	15 41	21 51	22 2	19 3	16 12	6 57
S 6	6 23	14 3	5 5	4 23	2 15	2 19	1 23	22 10	0 44	8 28	0 41	4 25	1 36	10 34	0 39	17 7	0 23	5 33	15 42	21 50	22 2	19 1	16 12	6 56
M 7	6 45	8 20	5 1	3 49	2 18	1 51	1 24	22 13	0 42	8 24	0 42	4 23	1 36	10 33	0 39	17 7	0 23	5 32	15 42	21 49	22 1	19 0	16 12	6 56
T 8	7 8	2 9	4 36	3 15	2 20	1 22	1 25	22 15	0 41	8 19	0 42	4 20	1 36	10 32	0 39	17 7	0 23	5 32	15 42	21 47	22 1	18 58	16 13	6 55
W 9	7 30	4s 5	3 55	2 39	2 21	0 54	1 26	22 17	0 40	8 14	0 42	4 18	1 37	10 31	0 39	17 7	0 23	5 31	15 43	21 46	22 0	18 56	16 13	6 55
T 10	7 53	10 1	2 59	2 3	2 22	0 25	1 27	22 19	0 39	8 10	0 42	4 15	1 37	10 30	0 39	17 7	0 23	5 31	15 43	21 45	22 0	18 54	16 13	6 54
F 11	8 15	15 17	1 53	1 25	2 23	0n 4	1 27	22 21	0 37	8 5	0 42	4 13	1 37	10 29	0 39	17 7	0 23	5 30	15 43	21 45	21 59	18 52	16 14	6 54
S 12	8 37	19 38	0 43	0 47	2 23	0 32	1 28	22 23	0 36	8 1	0 42	4 10	1 37	10 28	0 39	17 7	0 23	5 30	15 44	21 44	21 59	18 50	16 14	6 53
S 13	8 59	22 51	0s27	0 8	2 23	1 1	1 29	22 26	0 35	7 56	0 42	4 8	1 37	10 28	0 39	17 7	0 23	5 29	15 44	21 44	21 59	18 48	16 15	6 53
M14	9 21	24 50	1 34	0n32	2 22	1 30	1 29	22 28	0 33	7 52	0 43	4 5	1 37	10 27	0 39	17 8	0 23	5 29	15 44	21 44	21 58	18 46	16 15	6 52
T 15	9 42	25 31	2 35	1 13	2 21	1 59	1 29	22 30	0 32	7 47	0 43	4 3	1 37	10 26	0 39	17 8	0 23	5 28	15 45	21 45	21 58	18 44	16 15	6 52
W16	10 4	24 58	3 28	1 55	2 19	2 27	1 30	22 32	0 31	7 43	0 43	4 0	1 37	10 25	0 39	17 8	0 23	5 28	15 45	21 45	21 57	18 42	16 16	6 51
T 17	10 25	23 16	4 11	2 37	2 17	2 56	1 30	22 34	0 29	7 38	0 43	3 58	1 38	10 24	0 39	17 8	0 23	5 27	15 45	21 45	21 57	18 41	16 16	6 51
F 18	10 46	20 34	4 43	3 20	2 14	3 25	1 30	22 36	0 28	7 34	0 43	3 55	1 38	10 23	0 39	17 8	0 23	5 27	15 46	21 45	21 56	18 39	16 16	6 51
S 19	11 7	17 1	5 3	4 4	2 11	3 53	1 30	22 38	0 26	7 29	0 43	3 53	1 38	10 22	0 39	17 8	0 23	5 26	15 46	21 44	21 56	18 37	16 17	6 50
S 20	11 28	12 47	5 10	4 48	2 7	4 22	1 30	22 40	0 24	7 25	0 44	3 51	1 38	10 21	0 39	17 8	0 23	5 26	15 46	21 43	21 55	18 35	16 17	6 50
M21	11 49	8 1	5 3	5 33	2 3	4 50	1 30	22 42	0 23	7 21	0 44	3 48	1 38	10 20	0 39	17 8	0 22	5 25	15 46	21 42	21 55	18 33	16 17	6 49
T 22	12 9	2 53	4 42	6 19	1 59	5 19	1 30	22 44	0 21	7 16	0 44	3 46	1 38	10 19	0 39	17 8	0 22	5 25	15 47	21 41	21 55	18 31	16 17	6 49
W23	12 29	2n28	4 8	7 5	1 54	5 47	1 30	22 46	0 19	7 12	0 44	3 44	1 38	10 18	0 39	17 8	0 22	5 24	15 47	21 40	21 54	18 29	16 18	6 48
T 24	12 49	7 50	3 21	7 52	1 48	6 15	1 30	22 48	0 18	7 8	0 44	3 41	1 39	10 18	0 39	17 8	0 22	5 24	15 47	21 39	21 54	18 27	16 18	6 48
F 25	13 9	12 58	2 23	8 39	1 42	6 43	1 30	22 50	0 16	7 3	0 44	3 39	1 39	10 17	0 39	17 8	0 22	5 24	15 47	21 39	21 53	18 25	16 18	6 47
S 26	13 28	17 36	1 16	9 26	1 35	7 11	1 29	22 52	0 14	6 59	0 45	3 37	1 39	10 16	0 39	17 8	0 22	5 23	15 48	21 38	21 53	18 23	16 18	6 47
S 27	13 48	21 27	0 4	10 14	1 28	7 38	1 29	22 54	0 12	6 55	0 45	3 35	1 39	10 15	0 39	17 8	0 22	5 23	15 48	21 38	21 52	18 21	16 19	6 47
M28	14 7	24 10	1n 9	11 2	1 21	8 6	1 29	22 56	0 10	6 51	0 45	3 33	1 39	10 14	0 39	17 8	0 22	5 22	15 48	21 38	21 52	18 19	16 19	6 46
T 29	14 26	25 30	2 20	11 50	1 13	8 33	1 28	22 59	0 8	6 47	0 45	3 30	1 39	10 13	0 39	17 8	0 22	5 22	15 48	21 38	21 51	18 17	16 19	6 46
W30	14n44	25n16	3n23	12n38	1s 5	9n 0	1s27	23s 1	0n 6	6s43	0s45	3s28	1s39	10s12	0n39	17n 8	0s22	5s21	15n48	21n39	21n51	18s15	16n19	6s45

Julian Day Number = 2901248.5, Delta T = 01h22m49s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'07, Lahiri = 41°06'07

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

MAY 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 46	11♉ 2'39	3♌13	8♉42	28♈19	23°R16	14♓48	25♓10	28°R18	10♌31	4°R35	8♊58	10♊16	23♒36	7♋35	T 1
F 2	14 40 43	12° 1'34	17°22	10°46	29°33	23♐16	14°59	25°16	28♎15	10°32	4♐34	8°R58	10°13	23°43	7°39	F 2
S 3	14 44 39	13° 0'26	1♍38	12°51	0♉47	23°15	15° 9	25°21	28°13	10°32	4°32	8°57	10°10	23°49	7°43	S 3
S 4	14 48 36	13°59'17	15°58	14°57	2° 1	23°13	15°20	25°27	28°10	10°32	4°31	8°55	10° 7	23°56	7°47	S 4
M 5	14 52 33	14°58'05	0♎18	17° 3	3°15	23°11	15°31	25°33	28° 8	10°33	4°29	8°52	10° 4	24° 3	7°50	M 5
T 6	14 56 29	15°56'51	14°33	19°10	4°30	23° 7	15°41	25°38	28° 5	10°33	4°28	8°48	10° 0	24°10	7°54	T 6
W 7	15 0 26	16°55'35	28°40	21°17	5°44	23° 3	15°51	25°43	28° 3	10°34	4°26	8°45	9°57	24°16	7°58	W 7
T 8	15 4 22	17°54'17	12♏33	23°24	6°58	22°59	16° 1	25°49	28° 0	10°34	4°25	8°43	9°54	24°23	8° 2	T 8
F 9	15 8 19	18°52'57	26°10	25°31	8°12	22°53	16°11	25°54	27°58	10°35	4°23	8°41	9°51	24°30	8° 6	F 9
S 10	15 12 15	19°51'35	9♐27	27°37	9°26	22°47	16°21	25°59	27°56	10°36	4°21	8°D41	9°48	24°36	8°10	S 10
S 11	15 16 12	20°50'11	22°25	29°43	10°40	22°40	16°31	26° 5	27°53	10°36	4°20	8°42	9°45	24°43	8°15	S 11
M12	15 20 8	21°48'46	5♑ 4	1♊47	11°54	22°32	16°41	26°10	27°51	10°37	4°18	8°43	9°41	24°50	8°19	M12
T 13	15 24 5	22°47'19	17°27	3°49	13° 8	22°23	16°51	26°15	27°49	10°38	4°16	8°44	9°38	24°57	8°23	T 13
W14	15 28 2	23°45'51	29°35	5°50	14°22	22°14	17° 0	26°20	27°47	10°38	4°15	8°45	9°35	25° 3	8°27	W14
T 15	15 31 58	24°44'21	11♒34	7°49	15°37	22° 4	17° 9	26°25	27°44	10°39	4°13	8°46	9°32	25°10	8°32	T 15
F 16	15 35 55	25°42'49	23°28	9°45	16°51	21°53	17°19	26°30	27°42	10°40	4°12	8°R47	9°29	25°17	8°36	F 16
S 17	15 39 51	26°41'15	5♓22	11°38	18° 5	21°41	17°28	26°34	27°40	10°41	4°10	8°47	9°26	25°24	8°40	S 17
S 18	15 43 48	27°39'41	17°19	13°29	19°19	21°29	17°37	26°39	27°38	10°42	4° 8	8°46	9°22	25°30	8°45	S 18
M19	15 47 44	28°38'04	29°25	15°16	20°33	21°16	17°46	26°44	27°36	10°43	4° 7	8°45	9°19	25°37	8°49	M19
T 20	15 51 41	29°36'26	11♈43	17° 0	21°47	21° 2	17°54	26°48	27°34	10°44	4° 5	8°44	9°16	25°44	8°54	T 20
W21	15 55 37	0♊34'47	24°16	18°40	23° 1	20°48	18° 3	26°53	27°32	10°45	4° 3	8°42	9°13	25°50	8°59	W21
T 22	15 59 34	1°33'05	7♉ 7	20°16	24°15	20°32	18°11	26°57	27°29	10°46	4° 1	8°41	9°10	25°57	9° 3	T 22
F 23	16 3 31	2°31'23	20°17	21°49	25°29	20°17	18°20	27° 1	27°27	10°47	4° 0	8°41	9° 6	26° 4	9° 8	F 23
S 24	16 7 27	3°29'39	3♊45	23°18	26°43	20° 0	18°28	27° 6	27°26	10°48	3°58	8°D41	9° 3	26°11	9°13	S 24
S 25	16 11 24	4°27'53	17°29	24°43	27°57	19°43	18°36	27°10	27°24	10°49	3°56	8°41	9° 0	26°17	9°18	S 25
M26	16 15 20	5°26'05	1♋27	26° 4	29°11	19°26	18°44	27°14	27°22	10°50	3°55	8°41	8°57	26°24	9°22	M26
T 27	16 19 17	6°24'16	15°35	27°20	0♊25	19° 8	18°52	27°18	27°20	10°51	3°53	8°41	8°54	26°31	9°27	T 27
W28	16 23 13	7°22'25	29°50	28°33	1°39	18°49	18°59	27°22	27°18	10°52	3°51	8°41	8°51	26°37	9°32	W28
T 29	16 27 10	8°20'32	14♌ 9	29°41	2°53	18°30	19° 7	27°26	27°16	10°53	3°50	8°R41	8°47	26°44	9°37	T 29
F 30	16 31 7	9°18'37	28°26	0♋44	4° 7	18°10	19°14	27°30	27°15	10°55	3°48	8°41	8°44	26°51	9°42	F 30
S 31	16 35 3	10♊16'40	12♍40	1♋43	5♊21	17♐51	19♓21	27♓33	27♎13	10♌56	3♐46	8°D41	8♊41	26♒58	9♋47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	23n26	4n15	13n26	0s56	9n27	1s27	23s 3	0n 4	6s39	0s45	3s26	1s40	10s11	0n39	17n 8	0s22	5s21	15n49	21n39	21n51	18s13	16n19	6s45
F 2	15 21	20 9	4 52	14 13	0 47	9 54	1 26	23 5	0 2	6 35	0 46	3 24	1 40	10 10	0 39	17 8	0 22	5 21	15 49	21 39	21 50	18 11	16 20	6 45
S 3	15 38	15 40	5 11	15 0	0 37	10 20	1 25	23 7	0s 0	6 31	0 46	3 22	1 40	10 10	0 39	17 7	0 22	5 20	15 49	21 39	21 50	18 9	16 20	6 44
S 4	15 56	10 17	5 11	15 47	0 27	10 46	1 24	23 9	0 2	6 27	0 46	3 20	1 40	10 9	0 39	17 7	0 22	5 20	15 49	21 38	21 49	18 7	16 20	6 44
M 5	16 13	4 21	4 52	16 33	0 17	11 12	1 24	23 11	0 5	6 23	0 46	3 18	1 40	10 8	0 39	17 7	0 22	5 19	15 49	21 38	21 49	18 5	16 20	6 44
T 6	16 30	1s46	4 15	17 18	0 6	11 38	1 23	23 13	0 7	6 19	0 46	3 16	1 40	10 7	0 39	17 7	0 22	5 19	15 49	21 37	21 48	18 3	16 20	6 43
W 7	16 47	7 46	3 23	18 2	0n 4	12 4	1 22	23 15	0 9	6 16	0 47	3 14	1 41	10 6	0 39	17 7	0 22	5 19	15 50	21 37	21 48	18 1	16 20	6 43
T 8	17 3	13 18	2 19	18 44	0 15	12 29	1 20	23 17	0 12	6 12	0 47	3 12	1 41	10 5	0 39	17 7	0 22	5 18	15 50	21 37	21 47	17 59	16 21	6 42
F 9	17 19	18 3	1 8	19 26	0 26	12 54	1 19	23 20	0 14	6 8	0 47	3 10	1 41	10 4	0 39	17 7	0 22	5 18	15 50	21 36	21 47	17 57	16 21	6 42
S 10	17 35	21 48	0s 4	20 5	0 36	13 18	1 18	23 22	0 17	6 4	0 47	3 8	1 41	10 4	0 39	17 7	0 22	5 17	15 50	21 36	21 46	17 55	16 21	6 42
S 11	17 51	24 19	1 15	20 43	0 47	13 42	1 17	23 24	0 19	6 1	0 47	3 6	1 41	10 3	0 39	17 6	0 22	5 17	15 50	21 36	21 46	17 53	16 21	6 41
M12	18 6	25 31	2 21	21 19	0 58	14 6	1 16	23 26	0 22	5 57	0 48	3 4	1 42	10 2	0 39	17 6	0 22	5 17	15 50	21 37	21 45	17 51	16 21	6 41
T 13	18 21	25 25	3 18	21 53	1 8	14 30	1 14	23 28	0 24	5 54	0 48	3 2	1 42	10 1	0 39	17 6	0 22	5 16	15 50	21 37	21 45	17 49	16 21	6 41
W14	18 35	24 6	4 5	22 25	1 18	14 53	1 13	23 30	0 27	5 50	0 48	3 1	1 42	10 0	0 39	17 6	0 22	5 16	15 50	21 37	21 44	17 47	16 21	6 41
T 15	18 50	21 42	4 41	22 54	1 27	15 16	1 11	23 32	0 29	5 47	0 48	2 59	1 42	10 0	0 39	17 6	0 22	5 16	15 50	21 37	21 44	17 44	16 21	6 40
F 16	19 4	18 24	5 5	23 21	1 36	15 38	1 10	23 34	0 32	5 43	0 48	2 57	1 42	9 59	0 39	17 6	0 22	5 15	15 50	21 37	21 44	17 42	16 21	6 40
S 17	19 17	14 23	5 16	23 45	1 44	16 0	1 8	23 36	0 35	5 40	0 49	2 55	1 42	9 58	0 39	17 5	0 22	5 15	15 50	21 37	21 43	17 40	16 21	6 40
S 18	19 30	9 47	5 13	24 7	1 52	16 22	1 7	23 38	0 38	5 37	0 49	2 54	1 43	9 57	0 39	17 5	0 22	5 15	15 50	21 37	21 43	17 38	16 21	6 39
M19	19 43	4 46	4 56	24 27	1 59	16 43	1 5	23 40	0 40	5 34	0 49	2 52	1 43	9 57	0 39	17 5	0 22	5 15	15 50	21 37	21 42	17 36	16 21	6 39
T 20	19 56	0n31	4 25	24 44	2 6	17 4	1 3	23 42	0 43	5 30	0 49	2 50	1 43	9 56	0 39	17 5	0 22	5 14	15 50	21 37	21 42	17 34	16 21	6 39
W21	20 8	5 54	3 42	24 59	2 11	17 25	1 2	23 44	0 46	5 27	0 49	2 49	1 43	9 55	0 39	17 4	0 22	5 14	15 50	21 36	21 41	17 32	16 21	6 38
T 22	20 20	11 11	2 46	25 11	2 16	17 44	1 0	23 46	0 49	5 24	0 50	2 47	1 43	9 55	0 39	17 4	0 22	5 14	15 50	21 36	21 41	17 30	16 21	6 38
F 23	20 32	16 5	1 40	25 22	2 20	18 4	0 58	23 47	0 52	5 21	0 50	2 46	1 44	9 54	0 39	17 4	0 22	5 13	15 50	21 36	21 40	17 28	16 21	6 38
S 24	20 43	20 19	0 27	25 30	2 23	18 23	0 56	23 49	0 55	5 18	0 50	2 44	1 44	9 53	0 39	17 4	0 22	5 13	15 50	21 36	21 40	17 26	16 21	6 38
S 25	20 54	23 30	0n49	25 36	2 25	18 41	0 54	23 51	0 58	5 15	0 50	2 43	1 44	9 53	0 39	17 3	0 22	5 13	15 50	21 36	21 39	17 23	16 21	6 37
M26	21 4	25 19	2 3	25 40	2 27	18 59	0 52	23 52	1 1	5 12	0 51	2 41	1 44	9 52	0 39	17 3	0 22	5 13	15 50	21 36	21 39	17 21	16 21	6 37
T 27	21 14	25 32	3 11	25 42	2 27	19 17	0 50	23 54	1 4	5 9	0 51	2 40	1 44	9 51	0 39	17 3	0 22	5 13	15 50	21 36	21 38	17 19	16 21	6 37
W28	21 24	24 4	4 7	25 42	2 26	19 34	0 48	23 55	1 7	5 7	0 51	2 39	1 45	9 51	0 39	17 3	0 22	5 12	15 50	21 36	21 38	17 17	16 21	6 37
T 29	21 33	21 5	4 48	25 41	2 24	19 50	0 46	23 57	1 10	5 4	0 51	2 37	1 45	9 50	0 39	17 2	0 22	5 12	15 50	21 36	21 37	17 15	16 21	6 37
F 30	21 42	16 49	5 12	25 39	2 22	20 6	0 44	23 58	1 13	5 1	0 51	2 36	1 45	9 50	0 38	17 2	0 22	5 12	15 50	21 36	21 37	17 13	16 20	6 36
S 31	21n51	11n38	5n16	25n34	2n18	20n22	0s42	23s59	1s16	4s59	0s52	2s35	1s45	9s49	0n38	17n 2	0s22	5s12	15n50	21n36	21n36	17s11	16n20	6s36

Julian Day Number = 2901278.5, Delta T = 01h22m49s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'11, Lahiri = 41°06'11

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

JUNE 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 0	11♊14'41	26♍48	2♋38	6♊34	17°R30	19♓29	27♓37	27°R11	10♑57	3°R45	8♊41	8♊38	27♒ 4	9♋52	S 1
M 2	16 42 56	12°12'40	10♎48	3°28	7°48	17♐10	19°35	27°40	27♎10	10°59	3♐43	8°42	8°35	27°11	9°57	M 2
T 3	16 46 53	13°10'38	24°38	4°14	9° 2	16°49	19°42	27°44	27° 8	11° 0	3°41	8°42	8°31	27°18	10° 2	T 3
W 4	16 50 49	14° 8'33	8♏17	4°54	10°16	16°28	19°49	27°47	27° 7	11° 1	3°40	8°42	8°28	27°24	10° 7	W 4
T 5	16 54 46	15° 6'28	21°43	5°30	11°30	16° 7	19°55	27°50	27° 5	11° 3	3°38	8°43	8°25	27°31	10°12	T 5
F 6	16 58 42	16° 4'20	4♐55	6° 2	12°44	15°45	20° 2	27°54	27° 4	11° 4	3°36	8°R43	8°22	27°38	10°18	F 6
S 7	17 2 39	17° 2'12	17°54	6°28	13°58	15°24	20° 8	27°57	27° 2	11° 6	3°35	8°43	8°19	27°45	10°23	S 7
S 8	17 6 36	18° 0'02	0♑38	6°49	15°12	15° 2	20°14	28° 0	27° 1	11° 7	3°33	8°43	8°16	27°51	10°28	S 8
M 9	17 10 32	18°57'50	13° 8	7° 6	16°25	14°41	20°20	28° 3	27° 0	11° 8	3°32	8°42	8°12	27°58	10°33	M 9
T 10	17 14 29	19°55'37	25°25	7°18	17°39	14°19	20°25	28° 6	26°58	11°10	3°30	8°40	8° 9	28° 5	10°38	T 10
W11	17 18 25	20°53'24	7♒32	7°25	18°53	13°58	20°31	28° 8	26°57	11°12	3°28	8°38	8° 6	28°12	10°44	W11
T 12	17 22 22	21°51'09	19°30	7°R27	20° 7	13°36	20°36	28°11	26°56	11°13	3°27	8°37	8° 3	28°18	10°49	T 12
F 13	17 26 18	22°48'52	1♓24	7°24	21°21	13°15	20°41	28°14	26°55	11°15	3°25	8°35	8° 0	28°25	10°54	F 13
S 14	17 30 15	23°46'35	13°18	7°17	22°35	12°54	20°46	28°16	26°54	11°16	3°24	8°34	7°57	28°32	11° 0	S 14
S 15	17 34 11	24°44'17	25°15	7° 6	23°48	12°33	20°51	28°18	26°53	11°18	3°22	8°D34	7°53	28°38	11° 5	S 15
M16	17 38 8	25°41'58	7♈20	6°51	25° 2	12°13	20°56	28°21	26°52	11°20	3°21	8°34	7°50	28°45	11°10	M16
T 17	17 42 5	26°39'38	19°38	6°32	26°16	11°53	21° 0	28°23	26°51	11°21	3°19	8°35	7°47	28°52	11°16	T 17
W18	17 46 1	27°37'17	2♉12	6° 9	27°30	11°33	21° 4	28°25	26°50	11°23	3°18	8°37	7°44	28°59	11°21	W18
T 19	17 49 58	28°34'55	15° 8	5°43	28°44	11°13	21° 9	28°27	26°49	11°25	3°16	8°38	7°41	29° 5	11°27	T 19
F 20	17 53 54	29°32'32	28°26	5°15	29°58	10°54	21°13	28°29	26°49	11°26	3°15	8°39	7°37	29°12	11°32	F 20
S 21	17 57 51	0♋30'09	12♊ 7	4°45	1♋11	10°36	21°16	28°31	26°48	11°28	3°13	8°R39	7°34	29°19	11°38	S 21
S 22	18 1 47	1°27'44	26°11	4°13	2°25	10°18	21°20	28°32	26°47	11°30	3°12	8°38	7°31	29°25	11°43	S 22
M23	18 5 44	2°25'19	10♋34	3°40	3°39	10° 1	21°23	28°34	26°47	11°32	3°10	8°37	7°28	29°32	11°49	M23
T 24	18 9 40	3°22'52	25°10	3° 6	4°53	9°44	21°27	28°36	26°46	11°34	3° 9	8°34	7°25	29°39	11°54	T 24
W25	18 13 37	4°20'25	9♑52	2°33	6° 7	9°28	21°30	28°37	26°46	11°35	3° 7	8°30	7°22	29°46	12° 0	W25
T 26	18 17 34	5°17'56	24°34	2° 0	7°20	9°12	21°33	28°38	26°45	11°37	3° 6	8°27	7°18	29°52	12° 5	T 26
F 27	18 21 30	6°15'26	9♍ 9	1°29	8°34	8°58	21°35	28°40	26°45	11°39	3° 5	8°24	7°15	29°59	12°11	F 27
S 28	18 25 27	7°12'55	23°32	0°59	9°48	8°44	21°38	28°41	26°44	11°41	3° 3	8°22	7°12	0♓ 6	12°16	S 28
S 29	18 29 23	8°10'22	7♎40	0°31	11° 2	8°30	21°40	28°42	26°44	11°43	3° 2	8°D21	7° 9	0°13	12°22	S 29
M30	18 33 20	9♋ 7'49	21♎31	0♋ 7	12♋16	8♐18	21♓42	28♓43	26♎44	11♑45	3♐ 1	8♊22	7♊ 6	0♓19	12♋27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	5n52	5n 1	25n29	2n13	20n36	0s40	24s 0	1s19	4s56	0s52	2s34	1s46	9s48	0n38	17n 1	0s22	5s12	15n50	21n36	21n36	17s 9	16n20	6s36
M 2	22 6	0s 7	4 29	25 22	2 8	20 51	0 38	24 1	1 22	4 54	0 52	2 32	1 46	9 48	0 38	17 1	0 22	5 11	15 49	21 36	21 35	17 6	16 20	6 36
T 3	22 14	6 3	3 41	25 14	2 1	21 4	0 36	24 2	1 24	4 51	0 52	2 31	1 46	9 47	0 38	17 1	0 22	5 11	15 49	21 36	21 35	17 4	16 20	6 36
W 4	22 21	11 38	2 41	25 5	1 53	21 17	0 33	24 3	1 27	4 49	0 53	2 30	1 46	9 47	0 38	17 0	0 22	5 11	15 49	21 37	21 34	17 2	16 20	6 35
T 5	22 27	16 35	1 33	24 55	1 45	21 30	0 31	24 4	1 30	4 47	0 53	2 29	1 46	9 46	0 38	17 0	0 21	5 11	15 49	21 37	21 34	17 0	16 19	6 35
F 6	22 33	20 38	0 21	24 44	1 35	21 42	0 29	24 4	1 33	4 44	0 53	2 28	1 47	9 46	0 38	17 0	0 21	5 11	15 49	21 37	21 33	16 58	16 19	6 35
S 7	22 39	23 34	0s51	24 32	1 24	21 53	0 27	24 5	1 36	4 42	0 53	2 27	1 47	9 45	0 38	16 59	0 21	5 11	15 49	21 37	21 33	16 55	16 19	6 35
S 8	22 45	25 15	1 58	24 19	1 13	22 4	0 24	24 5	1 39	4 40	0 54	2 26	1 47	9 45	0 38	16 59	0 21	5 11	15 49	21 37	21 32	16 53	16 19	6 35
M 9	22 50	25 36	2 59	24 6	1 0	22 14	0 22	24 6	1 42	4 38	0 54	2 25	1 47	9 44	0 38	16 58	0 21	5 11	15 48	21 36	21 32	16 51	16 18	6 35
T 10	22 54	24 41	3 50	23 52	0 47	22 23	0 20	24 6	1 45	4 36	0 54	2 24	1 48	9 44	0 38	16 58	0 21	5 11	15 48	21 36	21 31	16 49	16 18	6 34
W11	22 58	22 37	4 31	23 37	0 33	22 32	0 17	24 6	1 47	4 34	0 54	2 23	1 48	9 44	0 38	16 58	0 21	5 10	15 48	21 36	21 31	16 47	16 18	6 34
T 12	23 2	19 35	4 58	23 22	0 17	22 40	0 15	24 6	1 50	4 32	0 55	2 22	1 48	9 43	0 38	16 57	0 21	5 10	15 48	21 36	21 30	16 44	16 18	6 34
F 13	23 5	15 47	5 13	23 6	0 2	22 47	0 13	24 6	1 53	4 31	0 55	2 22	1 48	9 43	0 38	16 57	0 21	5 10	15 47	21 35	21 30	16 42	16 17	6 34
S 14	23 8	11 22	5 15	22 50	0s15	22 54	0 10	24 6	1 56	4 29	0 55	2 21	1 49	9 43	0 38	16 56	0 21	5 10	15 47	21 35	21 29	16 40	16 17	6 34
S 15	23 11	6 30	5 2	22 34	0 31	23 0	0 8	24 6	1 58	4 27	0 55	2 20	1 49	9 42	0 38	16 56	0 21	5 10	15 47	21 35	21 29	16 38	16 17	6 34
M16	23 13	1 21	4 37	22 18	0 49	23 6	0 6	24 6	2 1	4 26	0 56	2 19	1 49	9 42	0 38	16 55	0 21	5 10	15 47	21 35	21 28	16 36	16 16	6 34
T 17	23 14	3n57	3 58	22 1	1 6	23 11	0 3	24 6	2 3	4 24	0 56	2 19	1 49	9 42	0 38	16 55	0 21	5 10	15 46	21 35	21 28	16 33	16 16	6 34
W18	23 16	9 13	3 8	21 45	1 24	23 15	0 1	24 6	2 6	4 23	0 56	2 18	1 49	9 41	0 38	16 55	0 21	5 10	15 46	21 36	21 27	16 31	16 16	6 34
T 19	23 16	14 15	2 6	21 28	1 41	23 18	0n 2	24 5	2 8	4 21	0 56	2 18	1 50	9 41	0 38	16 54	0 21	5 10	15 46	21 36	21 27	16 29	16 15	6 34
F 20	23 17	18 46	0 56	21 12	1 59	23 21	0 4	24 5	2 10	4 20	0 57	2 17	1 50	9 41	0 38	16 54	0 21	5 10	15 46	21 36	21 26	16 27	16 15	6 34
S 21	23 17	22 25	0n19	20 56	2 16	23 23	0 6	24 4	2 12	4 19	0 57	2 16	1 50	9 41	0 38	16 53	0 21	5 10	15 45	21 36	21 26	16 24	16 15	6 33
S 22	23 16	24 48	1 35	20 40	2 33	23 24	0 9	24 4	2 15	4 18	0 57	2 16	1 50	9 40	0 38	16 53	0 21	5 10	15 45	21 36	21 25	16 22	16 14	6 33
M23	23 16	25 38	2 46	20 25	2 49	23 25	0 11	24 3	2 17	4 16	0 57	2 16	1 51	9 40	0 38	16 52	0 21	5 10	15 45	21 36	21 25	16 20	16 14	6 33
T 24	23 14	24 42	3 48	20 11	3 4	23 25	0 14	24 3	2 19	4 15	0 58	2 15	1 51	9 40	0 38	16 52	0 21	5 11	15 44	21 35	21 24	16 18	16 13	6 33
W25	23 13	22 4	4 35	19 57	3 18	23 24	0 16	24 3	2 21	4 14	0 58	2 15	1 51	9 40	0 38	16 51	0 21	5 11	15 44	21 35	21 24	16 15	16 13	6 33
T 26	23 11	18 1	5 4	19 45	3 31	23 23	0 18	24 2	2 23	4 14	0 58	2 15	1 51	9 40	0 37	16 51	0 21	5 11	15 44	21 34	21 23	16 13	16 12	6 33
F 27	23 8	12 55	5 13	19 33	3 43	23 21	0 21	24 2	2 25	4 13	0 59	2 14	1 52	9 40	0 37	16 50	0 21	5 11	15 43	21 34	21 23	16 11	16 12	6 33
S 28	23 5	7 11	5 2	19 22	3 54	23 18	0 23	24 1	2 26	4 12	0 59	2 14	1 52	9 40	0 37	16 50	0 21	5 11	15 43	21 33	21 22	16 8	16 11	6 33
S 29	23 2	1 10	4 33	19 13	4 4	23 15	0 25	24 1	2 28	4 11	0 59	2 14	1 52	9 40	0 37	16 49	0 21	5 11	15 43	21 33	21 22	16 6	16 11	6 33
M30	22n58	4s48	3n49	19n 5	4s12	23n11	0n27	24s 1	2s30	4s11	0s59	2s14	1s52	9s40	0n37	16n49	0s21	5s11	15n42	21n33	21n21	16s 4	16n10	6s33

Julian Day Number = 2901309.5, Delta T = 01h22m50s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'15, Lahiri = 41°06'16

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

JULY 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 16	10♋ 5'14	5♏ 5	29°R45	13♋29	8°R 6	21♓44	28♓44	26°R44	11♘47	3°R 0	8♊23	7♊ 3	0♓26	12♋33	T 1
W 2	18 41 13	11° 2'39	18°23	29♊27	14°43	7♐55	21°46	28°44	26♎43	11°49	2♐58	8°25	6°59	0°33	12°39	W 2
T 3	18 45 9	12° 0'02	1♐26	29°12	15°57	7°45	21°47	28°45	26°43	11°51	2°57	8°26	6°56	0°39	12°44	T 3
F 4	18 49 6	12°57'25	14°16	29° 2	17°11	7°35	21°49	28°45	26°D43	11°53	2°56	8°R26	6°53	0°46	12°50	F 4
S 5	18 53 3	13°54'47	26°55	28°56	18°24	7°27	21°50	28°46	26°43	11°55	2°55	8°24	6°50	0°53	12°55	S 5
S 6	18 56 59	14°52'08	9♑22	28°D54	19°38	7°19	21°51	28°46	26°43	11°57	2°54	8°21	6°47	1° 0	13° 1	S 6
M 7	19 0 56	15°49'28	21°40	28°57	20°52	7°12	21°52	28°47	26°44	11°59	2°53	8°16	6°44	1° 6	13° 6	M 7
T 8	19 4 52	16°46'48	3♒49	29° 5	22° 5	7° 6	21°52	28°47	26°44	12° 1	2°51	8°10	6°40	1°13	13°12	T 8
W 9	19 8 49	17°44'07	15°50	29°17	23°19	7° 0	21°53	28°R47	26°44	12° 3	2°50	8° 3	6°37	1°20	13°18	W 9
T 10	19 12 45	18°41'26	27°46	29°33	24°33	6°56	21°53	28°47	26°44	12° 5	2°49	7°56	6°34	1°27	13°23	T 10
F 11	19 16 42	19°38'45	9♓39	29°55	25°47	6°52	21°R53	28°47	26°45	12° 7	2°48	7°49	6°31	1°33	13°29	F 11
S 12	19 20 39	20°36'03	21°31	0♋21	27° 0	6°49	21°53	28°46	26°45	12° 9	2°47	7°44	6°28	1°40	13°34	S 12
S 13	19 24 35	21°33'21	3♈27	0°51	28°14	6°47	21°52	28°46	26°45	12°11	2°46	7°40	6°24	1°47	13°40	S 13
M14	19 28 32	22°30'39	15°30	1°26	29°28	6°46	21°52	28°46	26°46	12°13	2°45	7°38	6°21	1°53	13°45	M14
T 15	19 32 28	23°27'56	27°46	2° 6	0♌42	6°D46	21°51	28°45	26°46	12°16	2°45	7°D38	6°18	2° 0	13°51	T 15
W16	19 36 25	24°25'14	10♉18	2°50	1°55	6°46	21°50	28°44	26°47	12°18	2°44	7°39	6°15	2° 7	13°56	W16
T 17	19 40 21	25°22'32	23°11	3°38	3° 9	6°47	21°49	28°44	26°48	12°20	2°43	7°40	6°12	2°14	14° 2	T 17
F 18	19 44 18	26°19'49	6♊29	4°31	4°23	6°49	21°48	28°43	26°48	12°22	2°42	7°R41	6° 9	2°20	14° 7	F 18
S 19	19 48 14	27°17'07	20°15	5°27	5°37	6°52	21°46	28°42	26°49	12°24	2°41	7°40	6° 5	2°27	14°13	S 19
S 20	19 52 11	28°14'25	4♋28	6°28	6°50	6°56	21°45	28°41	26°50	12°26	2°40	7°38	6° 2	2°34	14°18	S 20
M21	19 56 8	29°11'43	19° 5	7°34	8° 4	7° 0	21°43	28°40	26°51	12°29	2°40	7°33	5°59	2°40	14°24	M21
T 22	20 0 4	0♌ 9'00	4♌ 0	8°43	9°18	7° 5	21°41	28°39	26°52	12°31	2°39	7°26	5°56	2°47	14°29	T 22
W23	20 4 1	1° 6'17	19° 5	9°56	10°31	7°11	21°38	28°37	26°53	12°33	2°38	7°18	5°53	2°54	14°35	W23
T 24	20 7 57	2° 3'34	4♍11	11°13	11°45	7°18	21°36	28°36	26°54	12°35	2°38	7°10	5°50	3° 1	14°40	T 24
F 25	20 11 54	3° 0'51	19° 6	12°34	12°59	7°26	21°33	28°34	26°55	12°37	2°37	7° 3	5°46	3° 7	14°46	F 25
S 26	20 15 50	3°58'08	3♎44	13°59	14°13	7°34	21°30	28°33	26°56	12°40	2°36	6°58	5°43	3°14	14°51	S 26
S 27	20 19 47	4°55'24	18° 0	15°28	15°26	7°43	21°27	28°31	26°57	12°42	2°36	6°55	5°40	3°21	14°56	S 27
M28	20 23 43	5°52'40	1♏53	17° 0	16°40	7°53	21°24	28°29	26°58	12°44	2°35	6°D54	5°37	3°28	15° 2	M28
T 29	20 27 40	6°49'56	15°21	18°36	17°54	8° 3	21°21	28°27	27° 0	12°46	2°35	6°54	5°34	3°34	15° 7	T 29
W30	20 31 37	7°47'11	28°29	20°16	19° 7	8°14	21°17	28°25	27° 1	12°48	2°34	6°54	5°30	3°41	15°12	W30
T 31	20 35 33	8♌44'27	11♐18	21♋59	20♌21	8♐26	21♓13	28♓23	27♎ 2	12♘51	2♐34	6°R54	5♊27	3♓48	15♋18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n54	10s25	2n52	18n58	4s19	23n 6	0n30	24s 0	2s31	4s10	1s 0	2s14	1s53	9s40	0n37	16n48	0s21	5s11	15n42	21n33	21n21	16s 2	16n10	6s33	
W 2	22 50	15 28	1 47	18 52	4 24	23 0	0 32	24 0	2 33	4 10	1 0	2 14	1 53	9 39	0 37	16 48	0 21	5 12	15 42	21 34	21 20	15 59	16 9	6 33	
T 3	22 45	19 41	0 38	18 48	4 28	22 54	0 34	24 0	2 34	4 9	1 0	2 14	1 53	9 40	0 37	16 47	0 21	5 12	15 41	21 34	21 19	15 57	16 9	6 33	
F 4	22 39	22 53	0s32	18 46	4 31	22 47	0 36	24 0	2 36	4 9	1 0	2 14	1 53	9 40	0 37	16 47	0 21	5 12	15 41	21 34	21 19	15 55	16 8	6 33	
S 5	22 34	24 54	1 39	18 44	4 32	22 40	0 39	24 0	2 37	4 9	1 1	2 14	1 54	9 40	0 37	16 46	0 21	5 12	15 40	21 34	21 18	15 52	16 8	6 33	
S 6	22 27	25 37	2 40	18 44	4 33	22 32	0 41	24 0	2 38	4 9	1 1	2 14	1 54	9 40	0 37	16 46	0 21	5 12	15 40	21 33	21 18	15 50	16 7	6 33	
M 7	22 21	25 4	3 33	18 45	4 31	22 23	0 43	24 0	2 40	4 9	1 1	2 14	1 54	9 40	0 37	16 45	0 21	5 13	15 40	21 32	21 17	15 48	16 7	6 34	
T 8	22 14	23 19	4 16	18 48	4 29	22 13	0 45	24 0	2 41	4 9	1 2	2 14	1 54	9 40	0 37	16 44	0 21	5 13	15 39	21 31	21 17	15 45	16 6	6 34	
W 9	22 7	20 32	4 46	18 51	4 26	22 3	0 47	24 0	2 42	4 9	1 2	2 14	1 55	9 40	0 37	16 44	0 21	5 13	15 39	21 30	21 16	15 43	16 5	6 34	
T 10	21 59	16 55	5 4	18 56	4 21	21 52	0 49	24 0	2 43	4 9	1 2	2 14	1 55	9 40	0 37	16 43	0 21	5 13	15 38	21 29	21 16	15 41	16 5	6 34	
F 11	21 51	12 40	5 9	19 1	4 16	21 41	0 51	24 1	2 44	4 9	1 2	2 15	1 55	9 40	0 37	16 43	0 21	5 14	15 38	21 28	21 15	15 38	16 4	6 34	
S 12	21 43	7 56	5 0	19 8	4 9	21 29	0 53	24 1	2 45	4 10	1 3	2 15	1 55	9 40	0 37	16 42	0 21	5 14	15 37	21 27	21 15	15 36	16 4	6 34	
S 13	21 34	2 54	4 38	19 15	4 2	21 16	0 55	24 2	2 46	4 10	1 3	2 15	1 56	9 41	0 37	16 42	0 21	5 14	15 37	21 27	21 14	15 34	16 3	6 34	
M14	21 25	2n18	4 4	19 22	3 54	21 3	0 57	24 2	2 47	4 11	1 3	2 16	1 56	9 41	0 37	16 41	0 21	5 14	15 36	21 26	21 14	15 31	16 2	6 34	
T 15	21 15	7 31	3 18	19 31	3 45	20 49	0 59	24 3	2 48	4 11	1 3	2 16	1 56	9 41	0 37	16 41	0 21	5 15	15 36	21 26	21 13	15 29	16 2	6 34	
W16	21 6	12 33	2 22	19 39	3 36	20 35	1 0	24 4	2 48	4 12	1 4	2 17	1 56	9 41	0 37	16 40	0 21	5 15	15 35	21 26	21 13	15 27	16 1	6 34	
T 17	20 55	17 12	1 17	19 48	3 26	20 20	1 2	24 5	2 49	4 12	1 4	2 17	1 56	9 42	0 37	16 39	0 21	5 15	15 35	21 27	21 12	15 24	16 0	6 35	
F 18	20 45	21 9	0 6	19 57	3 15	20 4	1 4	24 6	2 50	4 13	1 4	2 18	1 57	9 42	0 37	16 39	0 21	5 16	15 35	21 27	21 11	15 22	16 0	6 35	
S 19	20 34	24 2	1n 7	20 6	3 4	19 48	1 6	24 7	2 50	4 14	1 5	2 18	1 57	9 42	0 37	16 38	0 21	5 16	15 34	21 27	21 11	15 19	15 59	6 35	
S 20	20 23	25 31	2 19	20 15	2 53	19 31	1 7	24 8	2 51	4 15	1 5	2 19	1 57	9 43	0 37	16 38	0 21	5 16	15 34	21 26	21 10	15 17	15 58	6 35	
M21	20 11	25 17	3 23	20 24	2 41	19 14	1 9	24 9	2 51	4 16	1 5	2 20	1 57	9 43	0 36	16 37	0 21	5 17	15 33	21 26	21 10	15 15	15 57	6 35	
T 22	19 59	23 16	4 15	20 32	2 28	18 56	1 10	24 11	2 52	4 17	1 5	2 20	1 58	9 43	0 36	16 36	0 21	5 17	15 33	21 24	21 9	15 12	15 57	6 35	
W23	19 47	19 36	4 50	20 39	2 16	18 38	1 12	24 12	2 52	4 18	1 6	2 21	1 58	9 44	0 36	16 36	0 21	5 17	15 32	21 23	21 9	15 10	15 56	6 36	
T 24	19 34	14 39	5 5	20 46	2 3	18 19	1 13	24 14	2 53	4 19	1 6	2 22	1 58	9 44	0 36	16 35	0 21	5 18	15 32	21 22	21 8	15 8	15 55	6 36	
F 25	19 21	8 52	4 59	20 52	1 50	18 0	1 14	24 15	2 53	4 21	1 6	2 23	1 58	9 44	0 36	16 35	0 21	5 18	15 31	21 21	21 8	15 5	15 55	6 36	
S 26	19 8	2 42	4 33	20 57	1 37	17 40	1 16	24 17	2 54	4 22	1 6	2 23	1 59	9 45	0 36	16 34	0 21	5 19	15 31	21 20	21 7	15 3	15 54	6 36	
S 27	18 55	3s27	3 51	21 0	1 24	17 20	1 17	24 19	2 54	4 23	1 7	2 24	1 59	9 45	0 36	16 33	0 21	5 19	15 30	21 19	21 6	15 0	15 53	6 36	
M28	18 41	9 18	2 56	21 2	1 11	16 59	1 18	24 20	2 54	4 25	1 7	2 25	1 59	9 46	0 36	16 33	0 21	5 19	15 29	21 19	21 6	14 58	15 52	6 37	
T 29	18 27	14 32	1 53	21 3	0 58	16 38	1 19	24 22	2 54	4 27	1 7	2 26	1 59	9 46	0 36	16 32	0 21	5 20	15 29	21 19	21 5	14 55	15 51	6 37	
W30	18 12	18 58	0 45	21 2	0 45	16 16	1 20	24 24	2 55	4 28	1 7	2 27	2 0	9 47	0 36	16 32	0 21	5 20	15 28	21 19	21 5	14 53	15 51	6 37	
T 31	17n57	22s22	0s23	20n59	0s32	15n54	1n21	24s26	2s55	4s30	1s 8	2s28	2s 0	9s47	0n36	16n31	0s21	5s21	15n28	21n19	21n 4	14s51	15n50	6s37	

Julian Day Number = 2901339.5, Delta T = 01h22m51s
Ecliptic obliquity = 23°16'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'19, Lahiri = 41°06'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3231
geocentric

AUGUST 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 30	9♌41'42	23♐53	23♋45	21♌35	8♐38	21°R 9	28°R21	27♎ 4	12♌53	2°R34	6°R53	5♊24	3♓54	15♋23	F 1
S 2	20 43 26	10°38'57	6♑16	25°35	22°49	8°51	21♓ 5	28♓19	27° 5	12°55	2♐33	6♊49	5°21	4° 1	15°28	S 2
S 3	20 47 23	11°36'13	18°29	27°28	24° 2	9° 5	21° 1	28°17	27° 7	12°57	2°33	6°43	5°18	4° 8	15°34	S 3
M 4	20 51 19	12°33'28	0♒35	29°23	25°16	9°20	20°56	28°14	27° 8	13° 0	2°33	6°34	5°15	4°15	15°39	M 4
T 5	20 55 16	13°30'44	12°36	1♌21	26°30	9°35	20°52	28°12	27°10	13° 2	2°32	6°24	5°11	4°21	15°44	T 5
W 6	20 59 12	14°28'00	24°32	3°21	27°43	9°50	20°47	28° 9	27°12	13° 4	2°32	6°11	5° 8	4°28	15°49	W 6
T 7	21 3 9	15°25'17	6♓26	5°23	28°57	10° 6	20°42	28° 7	27°13	13° 6	2°32	5°59	5° 5	4°35	15°54	T 7
F 8	21 7 6	16°22'33	18°18	7°27	0♍11	10°23	20°37	28° 4	27°15	13° 8	2°32	5°47	5° 2	4°42	15°59	F 8
S 9	21 11 2	17°19'51	0♈11	9°32	1°24	10°41	20°32	28° 1	27°17	13°11	2°32	5°37	4°59	4°48	16° 4	S 9
S 10	21 14 59	18°17'09	12° 7	11°38	2°38	10°58	20°26	27°58	27°19	13°13	2°32	5°30	4°55	4°55	16° 9	S 10
M11	21 18 55	19°14'27	24°10	13°45	3°52	11°17	20°21	27°55	27°21	13°15	2°32	5°25	4°52	5° 2	16°14	M11
T 12	21 22 52	20°11'47	6♉24	15°53	5° 5	11°36	20°15	27°52	27°23	13°17	2°D31	5°22	4°49	5° 8	16°19	T 12
W13	21 26 48	21° 9'07	18°53	18° 0	6°19	11°56	20° 9	27°49	27°25	13°20	2°32	5°D21	4°46	5°15	16°24	W13
T 14	21 30 45	22° 6'28	1♊42	20° 8	7°32	12°16	20° 3	27°46	27°27	13°22	2°32	5°R22	4°43	5°22	16°29	T 14
F 15	21 34 41	23° 3'50	14°55	22°15	8°46	12°36	19°57	27°43	27°29	13°24	2°32	5°21	4°40	5°29	16°34	F 15
S 16	21 38 38	24° 1'13	28°36	24°21	10° 0	12°57	19°51	27°39	27°31	13°26	2°32	5°20	4°36	5°35	16°39	S 16
S 17	21 42 35	24°58'37	12♋47	26°27	11°13	13°19	19°45	27°36	27°33	13°28	2°32	5°16	4°33	5°42	16°44	S 17
M18	21 46 31	25°56'01	27°25	28°32	12°27	13°41	19°38	27°33	27°35	13°31	2°32	5° 9	4°30	5°49	16°48	M18
T 19	21 50 28	26°53'27	12♌26	0♍35	13°41	14° 4	19°32	27°29	27°38	13°33	2°32	5° 1	4°27	5°55	16°53	T 19
W20	21 54 24	27°50'53	27°41	2°37	14°54	14°27	19°25	27°26	27°40	13°35	2°33	4°50	4°24	6° 2	16°58	W20
T 21	21 58 21	28°48'20	12♍59	4°38	16° 8	14°50	19°18	27°22	27°42	13°37	2°33	4°39	4°21	6° 9	17° 2	T 21
F 22	22 2 17	29°45'48	28°10	6°38	17°21	15°14	19°11	27°18	27°45	13°39	2°33	4°30	4°17	6°16	17° 7	F 22
S 23	22 6 14	0♍43'16	13♎ 3	8°36	18°35	15°39	19° 4	27°14	27°47	13°41	2°33	4°22	4°14	6°22	17°12	S 23
S 24	22 10 10	1°40'45	27°30	10°32	19°49	16° 4	18°57	27°11	27°50	13°44	2°34	4°16	4°11	6°29	17°16	S 24
M25	22 14 7	2°38'15	11♏30	12°27	21° 2	16°29	18°50	27° 7	27°52	13°46	2°34	4°14	4° 8	6°36	17°20	M25
T 26	22 18 4	3°35'45	25° 2	14°21	22°16	16°55	18°43	27° 3	27°55	13°48	2°35	4°13	4° 5	6°43	17°25	T 26
W27	22 22 0	4°33'16	8♐ 9	16°13	23°29	17°21	18°35	26°59	27°57	13°50	2°35	4°13	4° 1	6°49	17°29	W27
T 28	22 25 57	5°30'48	20°54	18° 3	24°43	17°48	18°28	26°55	28° 0	13°52	2°36	4°12	3°58	6°56	17°34	T 28
F 29	22 29 53	6°28'20	3♑21	19°52	25°56	18°15	18°20	26°51	28° 2	13°54	2°36	4°10	3°55	7° 3	17°38	F 29
S 30	22 33 50	7°25'53	15°36	21°39	27°10	18°42	18°13	26°47	28° 5	13°56	2°37	4° 6	3°52	7° 9	17°42	S 30
S 31	22 37 46	8♍23'27	27♑40	23♍25	28♍23	19♐10	18♓ 5	26♓42	28♎ 8	13♌58	2♐38	3♊59	3♊49	7♓16	17♋46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n42	24s38	1s29	20n54	0s19	15n31	1n22	24s29	2s55	4s32	1s 8	2s29	2s 0	9s48	0n36	16n30	0s21	5s21	15n27	21n19	21n 4	14s48	15n49	6s37
S 2	17 27	25 37	2 30	20 46	0 7	15 8	1 23	24 31	2 55	4 33	1 8	2 30	2 0	9 48	0 36	16 30	0 21	5 22	15 27	21 18	21 3	14 46	15 48	6 38
S 3	17 11	25 21	3 22	20 37	0n 5	14 45	1 24	24 33	2 55	4 35	1 9	2 31	2 0	9 49	0 36	16 29	0 21	5 22	15 26	21 17	21 3	14 43	15 47	6 38
M 4	16 56	23 53	4 5	20 25	0 16	14 21	1 25	24 35	2 55	4 37	1 9	2 33	2 1	9 50	0 36	16 28	0 21	5 23	15 26	21 16	21 2	14 41	15 47	6 38
T 5	16 39	21 20	4 36	20 10	0 27	13 57	1 26	24 38	2 55	4 39	1 9	2 34	2 1	9 50	0 36	16 28	0 21	5 23	15 25	21 14	21 1	14 38	15 46	6 39
W 6	16 23	17 54	4 55	19 54	0 38	13 32	1 26	24 40	2 55	4 41	1 9	2 35	2 1	9 51	0 36	16 27	0 21	5 24	15 25	21 12	21 1	14 36	15 45	6 39
T 7	16 6	13 46	5 1	19 34	0 48	13 7	1 27	24 42	2 55	4 44	1 9	2 36	2 1	9 52	0 36	16 27	0 21	5 24	15 24	21 10	21 0	14 33	15 44	6 39
F 8	15 49	9 7	4 54	19 12	0 57	12 42	1 28	24 45	2 55	4 46	1 10	2 37	2 1	9 52	0 36	16 26	0 21	5 25	15 23	21 8	21 0	14 31	15 43	6 39
S 9	15 32	4 8	4 35	18 48	1 5	12 17	1 28	24 47	2 55	4 48	1 10	2 39	2 2	9 53	0 36	16 25	0 21	5 25	15 23	21 6	20 59	14 29	15 42	6 40
S 10	15 15	1n 2	4 3	18 21	1 13	11 51	1 28	24 50	2 55	4 50	1 10	2 40	2 2	9 54	0 36	16 25	0 21	5 26	15 22	21 5	20 59	14 26	15 41	6 40
M11	14 57	6 13	3 20	17 51	1 20	11 24	1 29	24 52	2 55	4 53	1 10	2 41	2 2	9 54	0 36	16 24	0 21	5 26	15 22	21 4	20 58	14 24	15 41	6 40
T 12	14 39	11 15	2 27	17 20	1 26	10 58	1 29	24 55	2 55	4 55	1 11	2 43	2 2	9 55	0 36	16 24	0 21	5 27	15 21	21 3	20 57	14 21	15 40	6 41
W13	14 21	15 56	1 26	16 46	1 31	10 31	1 29	24 57	2 55	4 58	1 11	2 44	2 2	9 56	0 36	16 23	0 20	5 27	15 21	21 3	20 57	14 19	15 39	6 41
T 14	14 3	20 3	0 19	16 11	1 35	10 4	1 29	25 0	2 55	5 0	1 11	2 46	2 3	9 57	0 36	16 22	0 20	5 28	15 20	21 3	20 56	14 16	15 38	6 41
F 15	13 44	23 16	0n50	15 34	1 39	9 37	1 29	25 2	2 54	5 3	1 11	2 47	2 3	9 57	0 36	16 22	0 20	5 29	15 20	21 3	20 56	14 14	15 37	6 42
S 16	13 26	25 16	2 0	14 55	1 42	9 9	1 29	25 5	2 54	5 5	1 11	2 48	2 3	9 58	0 36	16 21	0 20	5 29	15 19	21 3	20 55	14 11	15 36	6 42
S 17	13 7	25 43	3 4	14 15	1 44	8 41	1 29	25 8	2 54	5 8	1 12	2 50	2 3	9 59	0 35	16 20	0 20	5 30	15 18	21 2	20 55	14 9	15 35	6 42
M18	12 47	24 26	3 58	13 33	1 45	8 13	1 29	25 10	2 54	5 11	1 12	2 52	2 3	10 0	0 35	16 20	0 20	5 30	15 18	21 1	20 54	14 6	15 34	6 43
T 19	12 28	21 24	4 38	12 50	1 45	7 45	1 29	25 13	2 54	5 14	1 12	2 53	2 3	10 1	0 35	16 19	0 20	5 31	15 17	21 0	20 53	14 4	15 33	6 43
W20	12 9	16 52	4 58	12 7	1 45	7 16	1 29	25 15	2 53	5 16	1 12	2 55	2 4	10 1	0 35	16 19	0 20	5 31	15 17	20 58	20 53	14 1	15 32	6 43
T 21	11 49	11 13	4 57	11 22	1 44	6 48	1 28	25 17	2 53	5 19	1 12	2 56	2 4	10 2	0 35	16 18	0 20	5 32	15 16	20 56	20 52	13 59	15 31	6 44
F 22	11 29	4 56	4 35	10 37	1 43	6 19	1 28	25 20	2 53	5 22	1 13	2 58	2 4	10 3	0 35	16 17	0 20	5 33	15 16	20 54	20 52	13 56	15 30	6 44
S 23	11 9	1s30	3 55	9 51	1 41	5 50	1 27	25 22	2 52	5 25	1 13	2 59	2 4	10 4	0 35	16 17	0 20	5 33	15 15	20 53	20 51	13 54	15 30	6 45
S 24	10 48	7 42	3 1	9 5	1 38	5 21	1 27	25 25	2 52	5 28	1 13	3 1	2 4	10 5	0 35	16 16	0 20	5 34	15 14	20 52	20 51	13 51	15 29	6 45
M25	10 28	13 20	1 57	8 18	1 35	4 51	1 26	25 27	2 52	5 31	1 13	3 3	2 4	10 6	0 35	16 16	0 20	5 35	15 14	20 51	20 50	13 48	15 28	6 45
T 26	10 7	18 7	0 48	7 31	1 31	4 22	1 26	25 29	2 51	5 34	1 13	3 5	2 5	10 7	0 35	16 15	0 20	5 35	15 13	20 51	20 49	13 46	15 27	6 46
W27	9 47	21 52	0s21	6 44	1 27	3 52	1 25	25 31	2 51	5 37	1 13	3 6	2 5	10 8	0 35	16 14	0 20	5 36	15 13	20 51	20 49	13 43	15 26	6 46
T 28	9 26	24 25	1 27	5 57	1 22	3 22	1 24	25 33	2 51	5 40	1 14	3 8	2 5	10 9	0 35	16 14	0 20	5 37	15 12	20 51	20 48	13 41	15 25	6 47
F 29	9 5	25 42	2 27	5 10	1 17	2 53	1 23	25 36	2 50	5 43	1 14	3 10	2 5	10 10	0 35	16 13	0 20	5 37	15 12	20 50	20 48	13 38	15 24	6 47
S 30	8 43	25 41	3 20	4 23	1 12	2 23	1 22	25 37	2 50	5 46	1 14	3 11	2 5	10 11	0 35	16 13	0 20	5 38	15 11	20 50	20 47	13 36	15 23	6 48
S 31	8n22	24s27	4s 2	3n36	1n 6	1n53	1n21	25s39	2s49	5s49	1s14	3s13	2s 5	10s12	0n35	16n12	0s20	5s39	15n10	20n48	20n46	13s33	15n22	6s48

Julian Day Number = 2901370.5, Delta T = 01h22m51s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'24, Lahiri = 41°06'24

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

SEPTEMBER 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 43	9♍21'02	9♒39	25♍ 9	29♍37	19♐38	17°R57	26°R38	28♎11	14♌ 0	2♐38	3°R49	3♊46	7♓23	17♋50	M 1
T 2	22 45 39	10°18'38	21°34	26°51	0♎50	20° 6	17♓50	26♓34	28°13	14° 2	2°39	3♊37	3°42	7°30	17°54	T 2
W 3	22 49 36	11°16'15	3♓27	28°33	2° 4	20°35	17°42	26°30	28°16	14° 4	2°40	3°24	3°39	7°36	17°58	W 3
T 4	22 53 33	12°13'53	15°20	0♎12	3°17	21° 4	17°34	26°25	28°19	14° 6	2°40	3°10	3°36	7°43	18° 2	T 4
F 5	22 57 29	13°11'32	27°14	1°50	4°31	21°34	17°26	26°21	28°22	14° 9	2°41	2°57	3°33	7°50	18° 6	F 5
S 6	23 1 26	14° 9'12	9♈10	3°27	5°44	22° 3	17°18	26°17	28°25	14°10	2°42	2°46	3°30	7°56	18°10	S 6
S 7	23 5 22	15° 6'53	21°11	5° 2	6°57	22°34	17°11	26°12	28°28	14°12	2°43	2°37	3°27	8° 3	18°14	S 7
M 8	23 9 19	16° 4'36	3♉19	6°36	8°11	23° 4	17° 3	26° 8	28°31	14°14	2°44	2°31	3°23	8°10	18°18	M 8
T 9	23 13 15	17° 2'21	15°36	8° 8	9°24	23°35	16°55	26° 4	28°34	14°16	2°45	2°28	3°20	8°17	18°22	T 9
W10	23 17 12	18° 0'07	28° 6	9°39	10°38	24° 6	16°47	25°59	28°37	14°18	2°46	2°D27	3°17	8°23	18°25	W10
T 11	23 21 8	18°57'55	10♊54	11° 9	11°51	24°37	16°39	25°55	28°40	14°20	2°47	2°27	3°14	8°30	18°29	T 11
F 12	23 25 5	19°55'44	24° 4	12°37	13° 4	25° 9	16°31	25°50	28°43	14°22	2°48	2°R27	3°11	8°37	18°32	F 12
S 13	23 29 2	20°53'35	7♋38	14° 3	14°18	25°41	16°23	25°46	28°47	14°24	2°49	2°26	3° 7	8°44	18°36	S 13
S 14	23 32 58	21°51'28	21°39	15°28	15°31	26°13	16°16	25°41	28°50	14°26	2°50	2°23	3° 4	8°50	18°39	S 14
M15	23 36 55	22°49'23	6♌ 7	16°52	16°44	26°46	16° 8	25°37	28°53	14°28	2°51	2°17	3° 1	8°57	18°42	M15
T 16	23 40 51	23°47'19	20°59	18°13	17°58	27°19	16° 0	25°32	28°56	14°30	2°52	2°10	2°58	9° 4	18°46	T 16
W17	23 44 48	24°45'17	6♍ 8	19°34	19°11	27°52	15°52	25°27	28°59	14°31	2°53	2° 0	2°55	9°10	18°49	W17
T 18	23 48 44	25°43'16	21°24	20°52	20°24	28°25	15°45	25°23	29° 3	14°33	2°54	1°51	2°52	9°17	18°52	T 18
F 19	23 52 41	26°41'16	6♎36	22° 9	21°38	28°59	15°37	25°18	29° 6	14°35	2°56	1°42	2°48	9°24	18°55	F 19
S 20	23 56 37	27°39'19	21°33	23°25	22°51	29°33	15°29	25°14	29° 9	14°37	2°57	1°34	2°45	9°31	18°58	S 20
S 21	0 0 34	28°37'22	6♏ 9	24°38	24° 4	0♑ 7	15°22	25° 9	29°13	14°38	2°58	1°29	2°42	9°37	19° 1	S 21
M22	0 4 30	29°35'27	20°16	25°50	25°17	0°42	15°14	25° 5	29°16	14°40	2°59	1°27	2°39	9°44	19° 4	M22
T 23	0 8 27	0♎33'34	3♐55	27° 0	26°31	1°17	15° 7	25° 0	29°20	14°42	3° 1	1°D27	2°36	9°51	19° 7	T 23
W24	0 12 24	1°31'42	17° 7	28° 7	27°44	1°52	15° 0	24°56	29°23	14°43	3° 2	1°27	2°33	9°57	19°10	W24
T 25	0 16 20	2°29'51	29°54	29°13	28°57	2°27	14°53	24°51	29°27	14°45	3° 4	1°R28	2°29	10° 4	19°12	T 25
F 26	0 20 17	3°28'01	12♑22	0♏16	0♏10	3° 2	14°46	24°47	29°30	14°47	3° 5	1°27	2°26	10°11	19°15	F 26
S 27	0 24 13	4°26'13	24°34	1°17	1°23	3°38	14°39	24°42	29°34	14°48	3° 6	1°25	2°23	10°18	19°18	S 27
S 28	0 28 10	5°24'26	6♒36	2°15	2°36	4°14	14°32	24°38	29°37	14°50	3° 8	1°21	2°20	10°24	19°20	S 28
M29	0 32 6	6°22'41	18°31	3°11	3°49	4°50	14°25	24°34	29°41	14°51	3° 9	1°14	2°17	10°31	19°22	M29
T 30	0 36 3	7♎20'57	0♓24	4♏ 3	5♏ 3	5♑26	14♓18	24♓29	29♎44	14♌53	3♐11	1♊ 6	2♊13	10♓38	19♋25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 1	22s 7	4s34	2n50	1n 0	1n23	1n20	25s41	2s49	5s52	1s14	3s15	2s 5	10s13	0n35	16n11	0s20	5s39	15n10	20n46	20n46	13s31	15n21	6s48
T 2	7 39	18 51	4 53	2 3	0 53	0 53	1 19	25 43	2 49	5 55	1 14	3 17	2 6	10 14	0 35	16 11	0 20	5 40	15 9	20 44	20 45	13 28	15 20	6 49
W 3	7 17	14 50	5 0	1 17	0 46	0 22	1 18	25 45	2 48	5 58	1 14	3 19	2 6	10 15	0 35	16 10	0 20	5 41	15 9	20 42	20 45	13 25	15 19	6 49
T 4	6 56	10 15	4 53	0 31	0 39	0s 8	1 16	25 46	2 48	6 2	1 15	3 20	2 6	10 16	0 35	16 10	0 20	5 41	15 8	20 39	20 44	13 23	15 18	6 50
F 5	6 34	5 17	4 34	0s14	0 32	0 38	1 15	25 48	2 47	6 5	1 15	3 22	2 6	10 17	0 35	16 9	0 20	5 42	15 8	20 37	20 43	13 20	15 17	6 50
S 6	6 12	0 6	4 2	0 59	0 24	1 8	1 14	25 49	2 47	6 8	1 15	3 24	2 6	10 18	0 35	16 9	0 20	5 43	15 7	20 34	20 43	13 18	15 16	6 51
S 7	5 50	5n 7	3 20	1 44	0 17	1 38	1 12	25 50	2 46	6 11	1 15	3 26	2 6	10 19	0 35	16 8	0 20	5 43	15 7	20 33	20 42	13 15	15 15	6 51
M 8	5 27	10 13	2 28	2 28	0 9	2 9	1 11	25 52	2 46	6 14	1 15	3 28	2 6	10 20	0 35	16 7	0 20	5 44	15 6	20 32	20 42	13 13	15 14	6 52
T 9	5 5	15 0	1 28	3 12	0 1	2 39	1 9	25 53	2 45	6 17	1 15	3 29	2 6	10 21	0 35	16 7	0 20	5 45	15 5	20 31	20 41	13 10	15 13	6 52
W10	4 43	19 14	0 23	3 55	0s 8	3 9	1 7	25 54	2 45	6 20	1 15	3 31	2 6	10 22	0 35	16 6	0 20	5 45	15 5	20 31	20 40	13 7	15 12	6 53
T 11	4 20	22 40	0n45	4 38	0 16	3 39	1 5	25 54	2 44	6 23	1 15	3 33	2 6	10 23	0 35	16 6	0 20	5 46	15 4	20 31	20 40	13 5	15 11	6 53
F 12	3 58	25 1	1 52	5 20	0 24	4 9	1 4	25 55	2 44	6 27	1 15	3 35	2 7	10 25	0 35	16 5	0 20	5 47	15 4	20 31	20 39	13 2	15 10	6 54
S 13	3 35	25 59	2 55	6 1	0 33	4 39	1 2	25 56	2 43	6 30	1 15	3 37	2 7	10 26	0 35	16 5	0 20	5 47	15 3	20 31	20 39	13 0	15 9	6 54
S 14	3 13	25 20	3 50	6 42	0 42	5 9	1 0	25 56	2 42	6 33	1 15	3 39	2 7	10 27	0 35	16 4	0 20	5 48	15 3	20 30	20 38	12 57	15 8	6 55
M15	2 50	23 0	4 32	7 22	0 51	5 39	0 58	25 56	2 42	6 36	1 15	3 41	2 7	10 28	0 35	16 4	0 20	5 49	15 2	20 29	20 37	12 54	15 7	6 55
T 16	2 27	19 6	4 57	8 1	0 59	6 8	0 56	25 56	2 41	6 39	1 15	3 42	2 7	10 29	0 35	16 3	0 20	5 50	15 2	20 27	20 37	12 52	15 6	6 56
W17	2 4	13 53	5 2	8 39	1 8	6 38	0 54	25 56	2 41	6 42	1 15	3 44	2 7	10 30	0 35	16 3	0 20	5 50	15 1	20 26	20 36	12 49	15 5	6 57
T 18	1 41	7 46	4 45	9 17	1 17	7 7	0 52	25 56	2 40	6 45	1 15	3 46	2 7	10 31	0 35	16 2	0 20	5 51	15 1	20 24	20 36	12 46	15 5	6 57
F 19	1 19	1 13	4 9	9 54	1 26	7 37	0 50	25 56	2 39	6 48	1 16	3 48	2 7	10 33	0 35	16 2	0 20	5 52	15 0	20 22	20 35	12 44	15 4	6 58
S 20	0 56	5s19	3 16	10 30	1 35	8 6	0 47	25 56	2 39	6 51	1 16	3 50	2 7	10 34	0 34	16 1	0 20	5 52	15 0	20 20	20 34	12 41	15 3	6 58
S 21	0 33	11 25	2 11	11 6	1 44	8 35	0 45	25 55	2 38	6 54	1 16	3 52	2 7	10 35	0 34	16 1	0 20	5 53	14 59	20 19	20 34	12 39	15 2	6 59
M22	0 10	16 45	0 59	11 40	1 53	9 3	0 43	25 54	2 37	6 56	1 16	3 53	2 7	10 36	0 34	16 0	0 20	5 54	14 59	20 19	20 33	12 36	15 1	6 59
T 23	0s13	21 1	0s13	12 13	2 1	9 32	0 40	25 53	2 37	6 59	1 16	3 55	2 7	10 37	0 34	16 0	0 20	5 55	14 58	20 19	20 33	12 33	15 0	7 0
W24	0 36	24 2	1 23	12 46	2 10	10 1	0 38	25 52	2 36	7 2	1 16	3 57	2 7	10 39	0 34	15 59	0 20	5 55	14 58	20 19	20 32	12 31	14 59	7 0
T 25	0 59	25 43	2 26	13 17	2 18	10 29	0 35	25 51	2 35	7 5	1 16	3 59	2 7	10 40	0 34	15 59	0 20	5 56	14 57	20 19	20 31	12 28	14 58	7 1
F 26	1 22	26 2	3 21	13 47	2 27	10 57	0 33	25 50	2 35	7 8	1 16	4 1	2 7	10 41	0 34	15 58	0 20	5 57	14 57	20 19	20 31	12 25	14 57	7 2
S 27	1 45	25 5	4 5	14 16	2 35	11 24	0 30	25 48	2 34	7 10	1 16	4 2	2 7	10 42	0 34	15 58	0 20	5 58	14 56	20 19	20 30	12 23	14 56	7 2
S 28	2 8	22 59	4 38	14 44	2 43	11 52	0 28	25 46	2 33	7 13	1 16	4 4	2 7	10 44	0 34	15 57	0 20	5 58	14 56	20 18	20 29	12 20	14 55	7 3
M29	2 31	19 54	4 58	15 10	2 51	12 19	0 25	25 44	2 33	7 15	1 15	4 6	2 7	10 45	0 34	15 57	0 20	5 59	14 55	20 16	20 29	12 17	14 54	7 3
T 30	2s54	16s 1	5s 5	15s35	2s59	12s46	0n22	25s42	2s32	7s18	1s15	4s 8	2s 7	10s46	0n34	15n56	0s20	6s 0	14n55	20n15	20n28	12s15	14n53	7s 4

Julian Day Number = 2901401.5, Delta T = 01h22m52s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'28, Lahiri = 41°06'28

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

OCTOBER 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 59	8♎19'15	12♓16	4♏53	6♏16	6♑ 3	14°R12	24°R25	29♎48	14♌54	3♐13	0°R56	2♊10	10♓45	19♋27	W 1
T 2	0 43 56	9°17'34	24°11	5°39	7°29	6°40	14♓ 5	24♓20	29°51	14°56	3°14	0♊46	2° 7	10°51	19°29	T 2
F 3	0 47 53	10°15'55	6♈ 9	6°22	8°42	7°17	13°59	24°16	29°55	14°57	3°16	0°36	2° 4	10°58	19°31	F 3
S 4	0 51 49	11°14'18	18°13	7° 1	9°55	7°54	13°53	24°12	29°59	14°59	3°17	0°28	2° 1	11° 5	19°33	S 4
S 5	0 55 46	12°12'43	0♉24	7°36	11° 8	8°31	13°47	24° 8	0♏ 2	15° 0	3°19	0°22	1°58	11°11	19°35	S 5
M 6	0 59 42	13°11'09	12°43	8° 6	12°21	9° 9	13°41	24° 4	0° 6	15° 1	3°21	0°18	1°54	11°18	19°37	M 6
T 7	1 3 39	14° 9'38	25°11	8°32	13°34	9°46	13°35	23°59	0°10	15° 3	3°23	0°D17	1°51	11°25	19°39	T 7
W 8	1 7 35	15° 8'08	7♊52	8°53	14°47	10°24	13°29	23°55	0°13	15° 4	3°24	0°17	1°48	11°32	19°41	W 8
T 9	1 11 32	16° 6'41	20°47	9° 8	15°59	11° 2	13°24	23°51	0°17	15° 5	3°26	0°18	1°45	11°38	19°42	T 9
F 10	1 15 28	17° 5'16	3♋59	9°18	17°12	11°41	13°18	23°47	0°21	15° 7	3°28	0°19	1°42	11°45	19°44	F 10
S 11	1 19 25	18° 3'53	17°31	9°R21	18°25	12°19	13°13	23°43	0°24	15° 8	3°30	0°R20	1°38	11°52	19°46	S 11
S 12	1 23 22	19° 2'32	1♌24	9°18	19°38	12°58	13° 8	23°40	0°28	15° 9	3°32	0°19	1°35	11°58	19°47	S 12
M13	1 27 18	20° 1'13	15°38	9° 7	20°51	13°37	13° 3	23°36	0°32	15°10	3°33	0°17	1°32	12° 5	19°48	M13
T 14	1 31 15	20°59'57	0♍13	8°50	22° 4	14°16	12°59	23°32	0°36	15°11	3°35	0°13	1°29	12°12	19°50	T 14
W15	1 35 11	21°58'42	15° 2	8°26	23°17	14°55	12°54	23°28	0°39	15°13	3°37	0° 8	1°26	12°19	19°51	W15
T 16	1 39 8	22°57'30	29°59	7°54	24°29	15°34	12°50	23°25	0°43	15°14	3°39	0° 2	1°23	12°25	19°52	T 16
F 17	1 43 4	23°56'19	14♎57	7°15	25°42	16°14	12°46	23°21	0°47	15°15	3°41	29♉57	1°19	12°32	19°53	F 17
S 18	1 47 1	24°55'11	29°45	6°28	26°55	16°53	12°42	23°17	0°51	15°16	3°43	29°53	1°16	12°39	19°54	S 18
S 19	1 50 57	25°54'05	14♏15	5°35	28° 8	17°33	12°38	23°14	0°54	15°17	3°45	29°50	1°13	12°45	19°55	S 19
M20	1 54 54	26°53'00	28°23	4°37	29°20	18°13	12°34	23°11	0°58	15°18	3°47	29°D49	1°10	12°52	19°56	M20
T 21	1 58 51	27°51'57	12♐ 6	3°34	0♑33	18°53	12°31	23° 7	1° 2	15°19	3°49	29°50	1° 7	12°59	19°56	T 21
W22	2 2 47	28°50'56	25°22	2°27	1°46	19°34	12°27	23° 4	1° 6	15°20	3°51	29°51	1° 4	13° 6	19°57	W22
T 23	2 6 44	29°49'57	8♑14	1°18	2°58	20°14	12°24	23° 1	1°10	15°20	3°53	29°53	1° 0	13°12	19°57	T 23
F 24	2 10 40	0♏49'00	20°46	0° 9	4°11	20°55	12°21	22°58	1°13	15°21	3°55	29°54	0°57	13°19	19°58	F 24
S 25	2 14 37	1°48'04	3♒ 0	29♎ 1	5°23	21°35	12°19	22°55	1°17	15°22	3°58	29°R54	0°54	13°26	19°58	S 25
S 26	2 18 33	2°47'10	15° 3	27°57	6°36	22°16	12°16	22°52	1°21	15°23	4° 0	29°54	0°51	13°33	19°59	S 26
M27	2 22 30	3°46'17	26°58	26°58	7°49	22°57	12°14	22°49	1°25	15°24	4° 2	29°52	0°48	13°39	19°59	M27
T 28	2 26 26	4°45'26	8♓51	26° 7	9° 1	23°38	12°12	22°46	1°29	15°24	4° 4	29°49	0°44	13°46	19°59	T 28
W29	2 30 23	5°44'37	20°44	25°23	10°14	24°20	12°10	22°43	1°32	15°25	4° 6	29°45	0°41	13°53	19°R59	W29
T 30	2 34 20	6°43'50	2♈41	24°49	11°26	25° 1	12° 8	22°41	1°36	15°26	4° 8	29°41	0°38	13°59	19°59	T 30
F 31	2 38 16	7♏43'04	14♈46	24♎26	12♐38	25♑42	12♓ 7	22♓38	1♏40	15♌26	4♐11	29♉37	0♊35	14♓ 6	19♋59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s17	11s32	4s59	15s59	3s 6	13s13	0n20	25s40	2s31	7s20	1s15	4s 9	2s 7	10s47	0n34	15n56	0s20	6s 0	14n54	20n13	20n28	12s12	14n52	7s 5
T 2	3 40	6 36	4 40	16 21	3 13	13 39	0 17	25 37	2 31	7 23	1 15	4 11	2 7	10 49	0 34	15 56	0 20	6 1	14 54	20 11	20 27	12 9	14 51	7 5
F 3	4 2	1 23	4 9	16 42	3 20	14 5	0 14	25 35	2 30	7 25	1 15	4 13	2 7	10 50	0 34	15 55	0 20	6 2	14 53	20 9	20 26	12 7	14 51	7 6
S 4	4 25	3n55	3 26	17 0	3 26	14 31	0 11	25 32	2 29	7 28	1 15	4 14	2 7	10 51	0 34	15 55	0 20	6 3	14 53	20 7	20 26	12 4	14 50	7 6
S 5	4 48	9 8	2 34	17 17	3 31	14 56	0 8	25 29	2 28	7 30	1 15	4 16	2 7	10 53	0 34	15 54	0 20	6 3	14 53	20 6	20 25	12 1	14 49	7 7
M 6	5 10	14 4	1 33	17 32	3 37	15 21	0 5	25 25	2 28	7 32	1 15	4 18	2 7	10 54	0 34	15 54	0 20	6 4	14 52	20 5	20 24	11 59	14 48	7 8
T 7	5 33	18 29	0 28	17 45	3 41	15 46	0 3	25 22	2 27	7 34	1 15	4 19	2 7	10 55	0 34	15 54	0 20	6 5	14 52	20 5	20 24	11 56	14 47	7 8
W 8	5 55	22 9	0n41	17 55	3 45	16 10	0s 0	25 18	2 26	7 36	1 15	4 21	2 7	10 56	0 34	15 53	0 20	6 6	14 51	20 5	20 23	11 53	14 46	7 9
T 9	6 18	24 46	1 49	18 3	3 48	16 34	0 3	25 14	2 25	7 38	1 15	4 22	2 7	10 58	0 34	15 53	0 20	6 6	14 51	20 5	20 22	11 50	14 45	7 10
F 10	6 40	26 5	2 52	18 8	3 50	16 58	0 6	25 10	2 24	7 40	1 15	4 24	2 7	10 59	0 34	15 52	0 20	6 7	14 50	20 5	20 22	11 48	14 45	7 10
S 11	7 2	25 54	3 48	18 10	3 52	17 21	0 9	25 6	2 24	7 42	1 15	4 25	2 7	11 0	0 34	15 52	0 20	6 8	14 50	20 5	20 21	11 45	14 44	7 11
S 12	7 25	24 8	4 32	18 9	3 52	17 43	0 12	25 1	2 23	7 44	1 15	4 27	2 7	11 2	0 34	15 52	0 20	6 8	14 50	20 5	20 21	11 42	14 43	7 11
M13	7 47	20 49	5 0	18 5	3 51	18 6	0 15	24 57	2 22	7 46	1 15	4 28	2 7	11 3	0 34	15 51	0 20	6 9	14 49	20 5	20 20	11 40	14 42	7 12
T 14	8 9	16 9	5 10	17 57	3 48	18 27	0 18	24 52	2 21	7 48	1 14	4 30	2 7	11 4	0 34	15 51	0 20	6 10	14 49	20 4	20 19	11 37	14 41	7 13
W15	8 30	10 28	5 0	17 45	3 44	18 49	0 21	24 47	2 20	7 49	1 14	4 31	2 7	11 6	0 34	15 51	0 20	6 10	14 48	20 3	20 19	11 34	14 40	7 13
T 16	8 52	4 7	4 29	17 30	3 39	19 10	0 24	24 41	2 19	7 51	1 14	4 33	2 7	11 7	0 34	15 50	0 20	6 11	14 48	20 1	20 18	11 31	14 40	7 14
F 17	9 14	2s28	3 40	17 10	3 31	19 30	0 27	24 36	2 19	7 52	1 14	4 34	2 7	11 8	0 34	15 50	0 20	6 12	14 48	20 0	20 17	11 29	14 39	7 15
S 18	9 35	8 52	2 37	16 46	3 22	19 50	0 31	24 30	2 18	7 54	1 14	4 35	2 7	11 10	0 34	15 50	0 20	6 13	14 47	19 59	20 17	11 26	14 38	7 15
S 19	9 57	14 40	1 24	16 19	3 12	20 10	0 34	24 24	2 17	7 55	1 14	4 37	2 7	11 11	0 34	15 49	0 20	6 13	14 47	19 59	20 16	11 23	14 37	7 16
M20	10 18	19 33	0 8	15 47	2 59	20 28	0 37	24 18	2 16	7 56	1 14	4 38	2 6	11 12	0 34	15 49	0 20	6 14	14 47	19 59	20 15	11 20	14 37	7 17
T 21	10 39	23 12	1s 7	15 12	2 44	20 47	0 40	24 12	2 15	7 57	1 14	4 39	2 6	11 13	0 34	15 49	0 20	6 15	14 46	19 59	20 15	11 18	14 36	7 17
W22	11 0	25 27	2 15	14 34	2 28	21 5	0 43	24 5	2 14	7 59	1 14	4 40	2 6	11 15	0 34	15 49	0 20	6 15	14 46	19 59	20 14	11 15	14 35	7 18
T 23	11 20	26 16	3 15	13 53	2 11	21 22	0 46	23 58	2 13	8 0	1 13	4 41	2 6	11 16	0 34	15 48	0 20	6 16	14 46	19 59	20 14	11 12	14 34	7 19
F 24	11 41	25 42	4 3	13 12	1 52	21 39	0 49	23 51	2 13	8 1	1 13	4 43	2 6	11 17	0 34	15 48	0 20	6 17	14 45	20 0	20 13	11 9	14 34	7 19
S 25	12 1	23 54	4 40	12 29	1 32	21 55	0 52	23 44	2 12	8 2	1 13	4 44	2 6	11 19	0 34	15 48	0 20	6 17	14 45	20 0	20 12	11 7	14 33	7 20
S 26	12 22	21 2	5 3	11 47	1 11	22 10	0 55	23 36	2 11	8 2	1 13	4 45	2 6	11 20	0 34	15 48	0 20	6 18	14 45	20 0	20 12	11 4	14 32	7 21
M27	12 42	17 20	5 13	11 7	0 51	22 25	0 58	23 29	2 10	8 3	1 13	4 46	2 6	11 21	0 34	15 47	0 20	6 19	14 44	19 59	20 11	11 1	14 32	7 21
T 28	13 1	12 59	5 10	10 29	0 30	22 40	1 1	23 21	2 9	8 4	1 13	4 47	2 6	11 23	0 34	15 47	0 20	6 19	14 44	19 59	20 10	10 58	14 31	7 22
W29	13 21	8 8	4 53	9 55	0 11	22 54	1 4	23 13	2 8	8 4	1 13	4 48	2 6	11 24	0 34	15 47	0 20	6 20	14 44	19 58	20 10	10 56	14 30	7 22
T 30	13 40	2 58	4 23	9 25	0n 9	23 7	1 7	23 4	2 7	8 5	1 13	4 49	2 6	11 25	0 34	15 47	0 20	6 21	14 44	19 57	20 9	10 53	14 30	7 23
F 31	14s 0	2n22	3s42	9s 0	0n27	23s19	1s10	22s56	2s 6	8s 5	1s12	4s50	2s 5	11s27	0n34	15n47	0s20	6s21	14n43	19n56	20n 8	10s50	14n29	7s24

Julian Day Number = 2901431.5, Delta T = 01h22m53s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'32, Lahiri = 41°06'33

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

NOVEMBER 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 13	8♏42'21	26♈59	24°R13	13♐51	26♑24	12°R 5	22°R36	1♏44	15♘27	4♐13	29°R34	0♊32	14♓13	19°R59	S 1
S 2	2 46 9	9°41'39	9♉23	24°D11	15° 3	27° 6	12♓ 4	22♓33	1°47	15°27	4°15	29♉32	0°29	14°20	19♋58	S 2
M 3	2 50 6	10°41'00	21°58	24♎20	16°15	27°48	12° 3	22°31	1°51	15°28	4°17	29°31	0°25	14°26	19°58	M 3
T 4	2 54 2	11°40'22	4♊46	24°40	17°28	28°30	12° 3	22°29	1°55	15°28	4°20	29°D31	0°22	14°33	19°58	T 4
W 5	2 57 59	12°39'47	17°45	25°10	18°40	29°12	12° 2	22°27	1°59	15°29	4°22	29°32	0°19	14°40	19°57	W 5
T 6	3 1 55	13°39'13	0♋58	25°48	19°52	29°54	12° 2	22°25	2° 2	15°29	4°24	29°33	0°16	14°46	19°56	T 6
F 7	3 5 52	14°38'42	14°24	26°36	21° 4	0♒36	12°D 2	22°23	2° 6	15°30	4°26	29°34	0°13	14°53	19°56	F 7
S 8	3 9 49	15°38'14	28° 4	27°31	22°16	1°19	12° 2	22°21	2°10	15°30	4°29	29°35	0°10	15° 0	19°55	S 8
S 9	3 13 45	16°37'47	11♌58	28°33	23°29	2° 1	12° 2	22°19	2°14	15°30	4°31	29°R36	0° 6	15° 7	19°54	S 9
M10	3 17 42	17°37'22	26° 4	29°41	24°41	2°44	12° 2	22°18	2°17	15°31	4°33	29°35	0° 3	15°13	19°53	M10
T 11	3 21 38	18°37'00	10♍22	0♏55	25°53	3°26	12° 3	22°16	2°21	15°31	4°36	29°35	29♉59	15°20	19°52	T 11
W12	3 25 35	19°36'40	24°49	2°13	27° 5	4° 9	12° 4	22°15	2°25	15°31	4°38	29°34	29°57	15°27	19°51	W12
T 13	3 29 31	20°36'22	9♎20	3°35	28°17	4°52	12° 5	22°14	2°28	15°31	4°40	29°33	29°54	15°33	19°50	T 13
F 14	3 33 28	21°36'07	23°50	5° 1	29°29	5°35	12° 6	22°12	2°32	15°31	4°43	29°32	29°50	15°40	19°49	F 14
S 15	3 37 24	22°35'53	8♏14	6°29	0♑41	6°18	12° 8	22°11	2°36	15°31	4°45	29°31	29°47	15°47	19°47	S 15
S 16	3 41 21	23°35'41	22°26	8° 0	1°53	7° 2	12°10	22°10	2°39	15°32	4°48	29°31	29°44	15°54	19°46	S 16
M17	3 45 18	24°35'32	6♐22	9°32	3° 4	7°45	12°12	22° 9	2°43	15°32	4°50	29°D31	29°41	16° 0	19°44	M17
T 18	3 49 14	25°35'24	19°59	11° 6	4°16	8°28	12°14	22° 8	2°46	15°R32	4°52	29°31	29°38	16° 7	19°43	T 18
W19	3 53 11	26°35'18	3♑13	12°42	5°28	9°12	12°16	22° 8	2°50	15°32	4°55	29°31	29°35	16°14	19°41	W19
T 20	3 57 7	27°35'14	16° 7	14°18	6°40	9°55	12°18	22° 7	2°53	15°32	4°57	29°31	29°31	16°21	19°39	T 20
F 21	4 1 4	28°35'11	28°41	15°55	7°51	10°39	12°21	22° 6	2°57	15°31	5° 0	29°32	29°28	16°27	19°38	F 21
S 22	4 5 0	29°35'10	10♒58	17°32	9° 3	11°23	12°24	22° 6	3° 1	15°31	5° 2	29°R32	29°25	16°34	19°36	S 22
S 23	4 8 57	0♐35'10	23° 3	19°10	10°15	12° 7	12°27	22° 6	3° 4	15°31	5° 4	29°32	29°22	16°41	19°34	S 23
M24	4 12 53	1°35'12	4♓59	20°48	11°26	12°51	12°30	22° 5	3° 7	15°31	5° 7	29°D32	29°19	16°47	19°32	M24
T 25	4 16 50	2°35'16	16°52	22°26	12°38	13°35	12°34	22° 5	3°11	15°31	5° 9	29°32	29°16	16°54	19°30	T 25
W26	4 20 47	3°35'21	28°46	24° 4	13°49	14°19	12°37	22°D 5	3°14	15°30	5°12	29°32	29°12	17° 1	19°27	W26
T 27	4 24 43	4°35'27	10♈44	25°42	15° 0	15° 3	12°41	22° 5	3°18	15°30	5°14	29°33	29° 9	17° 8	19°25	T 27
F 28	4 28 40	5°35'35	22°53	27°20	16°12	15°47	12°45	22° 6	3°21	15°30	5°16	29°33	29° 6	17°14	19°23	F 28
S 29	4 32 36	6°35'45	5♉14	28°58	17°23	16°31	12°50	22° 6	3°24	15°29	5°19	29°34	29° 3	17°21	19°20	S 29
S 30	4 36 33	7♐35'56	17♉49	0♐35	18♑34	17♒15	12♓54	22♓ 6	3♏28	15♘29	5♐21	29♉34	29♉ 0	17♓28	19♋18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	7n42	2s50	8s40	0n43	23s31	1s13	22s47	2s 5	8s 6	1s12	4s50	2s 5	11s28	0n34	15n47	0s20	6s22	14n43	19n56	20n 8	10s47	14n28	7s24
S 2	14 37	12 48	1 49	8 25	0 58	23 42	1 16	22 38	2 4	8 6	1 12	4 51	2 5	11 29	0 34	15 46	0 20	6 22	14 43	19 55	20 7	10 44	14 28	7 25
M 3	14 56	17 28	0 41	8 15	1 12	23 53	1 19	22 29	2 3	8 6	1 12	4 52	2 5	11 30	0 34	15 46	0 20	6 23	14 43	19 55	20 6	10 42	14 27	7 26
T 4	15 14	21 25	0n29	8 11	1 24	24 3	1 22	22 20	2 2	8 6	1 12	4 53	2 5	11 32	0 34	15 46	0 20	6 24	14 42	19 55	20 6	10 39	14 27	7 26
W 5	15 32	24 22	1 39	8 12	1 34	24 12	1 24	22 10	2 2	8 6	1 12	4 53	2 5	11 33	0 34	15 46	0 20	6 24	14 42	19 55	20 5	10 36	14 26	7 27
T 6	15 50	26 2	2 45	8 18	1 43	24 21	1 27	22 0	2 1	8 6	1 11	4 54	2 5	11 34	0 34	15 46	0 20	6 25	14 42	19 55	20 4	10 33	14 26	7 28
F 7	16 8	26 12	3 43	8 29	1 50	24 29	1 30	21 50	2 0	8 6	1 11	4 55	2 5	11 36	0 34	15 46	0 20	6 26	14 42	19 55	20 4	10 31	14 25	7 28
S 8	16 25	24 49	4 30	8 43	1 56	24 36	1 33	21 40	1 59	8 6	1 11	4 55	2 4	11 37	0 34	15 46	0 20	6 26	14 41	19 56	20 3	10 28	14 25	7 29
S 9	16 42	21 55	5 2	9 1	2 0	24 42	1 35	21 29	1 58	8 6	1 11	4 56	2 4	11 38	0 34	15 45	0 20	6 27	14 41	19 56	20 2	10 25	14 24	7 29
M10	16 59	17 42	5 16	9 22	2 4	24 48	1 38	21 19	1 57	8 6	1 11	4 56	2 4	11 39	0 34	15 45	0 20	6 27	14 41	19 56	20 2	10 22	14 24	7 30
T 11	17 15	12 26	5 11	9 45	2 5	24 53	1 40	21 8	1 56	8 5	1 11	4 57	2 4	11 41	0 34	15 45	0 20	6 28	14 41	19 56	20 1	10 19	14 23	7 31
W12	17 31	6 26	4 46	10 11	2 6	24 58	1 43	20 57	1 55	8 5	1 11	4 57	2 4	11 42	0 34	15 45	0 20	6 28	14 41	19 55	20 0	10 16	14 23	7 31
T 13	17 47	0 4	4 3	10 39	2 6	25 2	1 45	20 46	1 54	8 4	1 10	4 58	2 4	11 43	0 34	15 45	0 20	6 29	14 40	19 55	20 0	10 14	14 22	7 32
F 14	18 3	6s19	3 5	11 9	2 5	25 5	1 48	20 34	1 53	8 3	1 10	4 58	2 4	11 44	0 34	15 45	0 20	6 30	14 40	19 55	19 59	10 11	14 22	7 33
S 15	18 18	12 20	1 55	11 39	2 3	25 7	1 50	20 23	1 52	8 3	1 10	4 58	2 3	11 46	0 34	15 45	0 20	6 30	14 40	19 55	19 58	10 8	14 21	7 33
S 16	18 33	17 38	0 39	12 11	2 0	25 9	1 53	20 11	1 51	8 2	1 10	4 59	2 3	11 47	0 34	15 45	0 20	6 31	14 40	19 55	19 58	10 5	14 21	7 34
M17	18 48	21 51	0s38	12 43	1 57	25 10	1 55	19 59	1 50	8 1	1 10	4 59	2 3	11 48	0 34	15 45	0 20	6 31	14 40	19 55	19 57	10 2	14 21	7 34
T 18	19 2	24 45	1 51	13 16	1 53	25 10	1 57	19 47	1 49	8 0	1 10	4 59	2 3	11 49	0 34	15 45	0 20	6 32	14 40	19 55	19 56	9 59	14 20	7 35
W19	19 16	26 11	2 56	13 49	1 49	25 9	1 59	19 34	1 48	7 59	1 9	4 59	2 3	11 50	0 34	15 45	0 20	6 32	14 40	19 55	19 56	9 57	14 20	7 36
T 20	19 30	26 8	3 51	14 22	1 44	25 8	2 1	19 22	1 47	7 58	1 9	4 59	2 3	11 52	0 34	15 45	0 20	6 33	14 39	19 55	19 55	9 54	14 20	7 36
F 21	19 43	24 44	4 32	14 55	1 39	25 6	2 3	19 9	1 46	7 57	1 9	4 59	2 3	11 53	0 34	15 45	0 20	6 33	14 39	19 55	19 54	9 51	14 19	7 37
S 22	19 56	22 11	5 1	15 27	1 33	25 3	2 5	18 56	1 45	7 56	1 9	4 59	2 2	11 54	0 34	15 45	0 20	6 34	14 39	19 55	19 54	9 48	14 19	7 37
S 23	20 8	18 42	5 15	16 0	1 28	25 0	2 7	18 43	1 44	7 54	1 9	4 59	2 2	11 55	0 34	15 45	0 20	6 34	14 39	19 55	19 53	9 45	14 19	7 38
M24	20 21	14 31	5 16	16 31	1 22	24 56	2 9	18 29	1 43	7 53	1 9	4 59	2 2	11 56	0 34	15 45	0 20	6 35	14 39	19 55	19 52	9 42	14 18	7 38
T 25	20 32	9 48	5 3	17 3	1 15	24 51	2 10	18 16	1 42	7 51	1 8	4 59	2 2	11 58	0 34	15 45	0 20	6 35	14 39	19 55	19 52	9 40	14 18	7 39
W26	20 44	4 44	4 37	17 33	1 9	24 46	2 12	18 2	1 41	7 50	1 8	4 59	2 2	11 59	0 34	15 45	0 20	6 36	14 39	19 55	19 51	9 37	14 18	7 39
T 27	20 55	0n33	3 59	18 3	1 2	24 39	2 14	17 48	1 40	7 48	1 8	4 59	2 2	12 0	0 34	15 46	0 20	6 36	14 39	19 55	19 50	9 34	14 18	7 40
F 28	21 6	5 54	3 10	18 32	0 56	24 33	2 15	17 34	1 38	7 47	1 8	4 59	2 2	12 1	0 34	15 46	0 20	6 36	14 39	19 55	19 49	9 31	14 17	7 40
S 29	21 16	11 7	2 11	19 0	0 49	24 25	2 16	17 20	1 37	7 45	1 8	4 58	2 1	12 2	0 34	15 46	0 20	6 37	14 39	19 55	19 49	9 28	14 17	7 41
S 30	21s26	16n 0	1s 5	19s27	0n42	24s17	2s18	17s 6	1s36	7s43	1s 8	4s58	2s 1	12s 3	0n34	15n46	0s20	6s37	14n39	19n56	19n48	9s25	14n17	7s41

Julian Day Number = 2901462.5, Delta T = 01h22m53s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'36, Lahiri = 41°06'37

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ASTRODIENST EPHEMERIS for the year 3231
geocentric

DECEMBER 3231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 29	8♐36'08	0♊42	2♐13	19♉45	18♒ 0	12♓58	22♓ 7	3♏31	15°R29	5♐24	29°R35	28♉56	17♓34	19°R16	M 1
T 2	4 44 26	9°36'23	13°51	3°50	20°56	18°44	13° 3	22° 7	3°34	15♌28	5°26	29♉34	28°53	17°41	19♋13	T 2
W 3	4 48 22	10°36'39	27°16	5°27	22° 7	19°29	13° 8	22° 8	3°37	15°28	5°29	29°33	28°50	17°48	19°10	W 3
T 4	4 52 19	11°36'57	10♋55	7° 3	23°18	20°13	13°13	22° 9	3°41	15°27	5°31	29°32	28°47	17°55	19° 8	T 4
F 5	4 56 16	12°37'17	24°47	8°40	24°29	20°58	13°19	22°10	3°44	15°27	5°33	29°30	28°44	18° 1	19° 5	F 5
S 6	5 0 12	13°37'38	8♌47	10°16	25°39	21°43	13°24	22°11	3°47	15°26	5°36	29°29	28°41	18° 8	19° 2	S 6
S 7	5 4 9	14°38'01	22°54	11°52	26°50	22°27	13°30	22°12	3°50	15°25	5°38	29°27	28°37	18°15	18°59	S 7
M 8	5 8 5	15°38'26	7♍ 4	13°27	28° 1	23°12	13°36	22°13	3°53	15°25	5°41	29°26	28°34	18°21	18°56	M 8
T 9	5 12 2	16°38'53	21°16	15° 3	29°11	23°57	13°42	22°15	3°56	15°24	5°43	29°D26	28°31	18°28	18°53	T 9
W10	5 15 58	17°39'22	5♎26	16°38	0♒22	24°42	13°48	22°16	3°59	15°23	5°45	29°27	28°28	18°35	18°50	W10
T 11	5 19 55	18°39'52	19°33	18°13	1°32	25°27	13°54	22°18	4° 2	15°23	5°48	29°28	28°25	18°42	18°47	T 11
F 12	5 23 51	19°40'24	3♏35	19°48	2°42	26°12	14° 1	22°19	4° 5	15°22	5°50	29°29	28°22	18°48	18°44	F 12
S 13	5 27 48	20°40'58	17°30	21°22	3°52	26°57	14° 7	22°21	4° 8	15°21	5°52	29°30	28°18	18°55	18°41	S 13
S 14	5 31 45	21°41'34	1♐15	22°57	5° 2	27°42	14°14	22°23	4°11	15°20	5°55	29°R31	28°15	19° 2	18°37	S 14
M15	5 35 41	22°42'11	14°49	24°31	6°12	28°27	14°21	22°25	4°14	15°19	5°57	29°30	28°12	19° 8	18°34	M15
T 16	5 39 38	23°42'49	28° 8	26° 5	7°22	29°12	14°28	22°27	4°17	15°18	6° 0	29°28	28° 9	19°15	18°31	T 16
W17	5 43 34	24°43'29	11♑12	27°39	8°32	29°57	14°36	22°29	4°19	15°18	6° 2	29°25	28° 6	19°22	18°27	W17
T 18	5 47 31	25°44'10	23°59	29°13	9°42	0♓43	14°43	22°31	4°22	15°17	6° 4	29°20	28° 2	19°29	18°24	T 18
F 19	5 51 27	26°44'52	6♒30	0♑47	10°51	1°28	14°51	22°34	4°25	15°16	6° 6	29°16	27°59	19°35	18°20	F 19
S 20	5 55 24	27°45'35	18°47	2°21	12° 1	2°13	14°58	22°36	4°27	15°15	6° 9	29°11	27°56	19°42	18°17	S 20
S 21	5 59 21	28°46'20	0♓52	3°54	13°10	2°59	15° 6	22°39	4°30	15°14	6°11	29° 7	27°53	19°49	18°13	S 21
M22	6 3 17	29°47'05	12°48	5°28	14°19	3°44	15°14	22°41	4°33	15°12	6°13	29° 4	27°50	19°55	18°10	M22
T 23	6 7 14	0♑47'50	24°40	7° 2	15°28	4°29	15°23	22°44	4°35	15°11	6°16	29° 3	27°47	20° 2	18° 6	T 23
W24	6 11 10	1°48'37	6♈32	8°35	16°37	5°15	15°31	22°47	4°38	15°10	6°18	29°D 3	27°43	20° 9	18° 2	W24
T 25	6 15 7	2°49'25	18°30	10° 9	17°46	6° 0	15°40	22°50	4°40	15° 9	6°20	29° 4	27°40	20°16	17°59	T 25
F 26	6 19 3	3°50'13	0♉37	11°42	18°54	6°46	15°48	22°53	4°42	15° 8	6°22	29° 5	27°37	20°22	17°55	F 26
S 27	6 23 0	4°51'03	13° 0	13°16	20° 3	7°31	15°57	22°56	4°45	15° 7	6°24	29° 7	27°34	20°29	17°51	S 27
S 28	6 26 56	5°51'53	25°42	14°49	21°11	8°17	16° 6	22°59	4°47	15° 6	6°27	29°R 8	27°31	20°36	17°47	S 28
M29	6 30 53	6°52'44	8♊45	16°23	22°19	9° 3	16°15	23° 2	4°49	15° 4	6°29	29° 8	27°28	20°42	17°44	M29
T 30	6 34 50	7°53'35	22°11	17°56	23°27	9°48	16°24	23° 6	4°52	15° 3	6°31	29° 5	27°24	20°49	17°40	T 30
W31	6 38 46	8♑54'28	5♋59	19♑29	24♒35	10♓34	16♓34	23♓ 9	4♏54	15♌ 2	6♐33	29♉ 1	27♉21	20♓56	17♋36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s36	20n16	0n 6	19s54	0n35	24s 8	2s19	16s51	1s35	7s41	1s 7	4s58	2s 1	12s 4	0n34	15n46	0s20	6s38	14n39	19n56	19n47	9s22	14n17	7s42
T 2	21 45	23 36	1 18	20 19	0 28	23 58	2 20	16 36	1 34	7 39	1 7	4 57	2 1	12 5	0 34	15 46	0 20	6 38	14 39	19 56	19 47	9 19	14 17	7 42
W 3	21 53	25 42	2 27	20 43	0 21	23 48	2 21	16 21	1 33	7 37	1 7	4 57	2 1	12 6	0 34	15 46	0 20	6 38	14 39	19 55	19 46	9 17	14 17	7 43
T 4	22 2	26 19	3 29	21 7	0 14	23 37	2 22	16 6	1 32	7 35	1 7	4 57	2 1	12 7	0 34	15 46	0 20	6 39	14 39	19 55	19 45	9 14	14 17	7 43
F 5	22 10	25 17	4 20	21 29	0 7	23 26	2 23	15 51	1 31	7 33	1 7	4 56	2 0	12 9	0 34	15 47	0 20	6 39	14 39	19 55	19 45	9 11	14 16	7 44
S 6	22 17	22 42	4 55	21 50	0 0	23 13	2 24	15 36	1 30	7 30	1 7	4 55	2 0	12 10	0 34	15 47	0 20	6 40	14 39	19 54	19 44	9 8	14 16	7 44
S 7	22 24	18 44	5 14	22 10	0s 6	23 1	2 24	15 20	1 29	7 28	1 6	4 55	2 0	12 11	0 34	15 47	0 20	6 40	14 39	19 54	19 43	9 5	14 16	7 45
M 8	22 31	13 42	5 13	22 29	0 13	22 47	2 25	15 5	1 28	7 26	1 6	4 54	2 0	12 12	0 34	15 47	0 20	6 40	14 39	19 54	19 43	9 2	14 16	7 45
T 9	22 37	7 56	4 53	22 47	0 20	22 33	2 25	14 49	1 27	7 23	1 6	4 54	2 0	12 13	0 34	15 47	0 20	6 41	14 39	19 54	19 42	8 59	14 16	7 46
W10	22 43	1 46	4 16	23 3	0 27	22 19	2 26	14 33	1 26	7 21	1 6	4 53	2 0	12 14	0 34	15 47	0 20	6 41	14 39	19 54	19 41	8 56	14 16	7 46
T 11	22 48	4s28	3 23	23 19	0 33	22 3	2 26	14 17	1 25	7 18	1 6	4 52	1 59	12 15	0 34	15 48	0 20	6 41	14 39	19 54	19 40	8 53	14 16	7 46
F 12	22 53	10 28	2 18	23 33	0 40	21 48	2 26	14 1	1 24	7 16	1 6	4 51	1 59	12 16	0 34	15 48	0 20	6 42	14 39	19 54	19 40	8 50	14 16	7 47
S 13	22 57	15 53	1 6	23 46	0 46	21 31	2 26	13 45	1 23	7 13	1 5	4 50	1 59	12 17	0 34	15 48	0 20	6 42	14 39	19 55	19 39	8 48	14 16	7 47
S 14	23 1	20 26	0s10	23 58	0 52	21 14	2 26	13 28	1 22	7 10	1 5	4 50	1 59	12 18	0 34	15 48	0 20	6 42	14 39	19 55	19 38	8 45	14 16	7 48
M15	23 5	23 48	1 23	24 8	0 58	20 57	2 26	13 12	1 21	7 7	1 5	4 49	1 59	12 18	0 34	15 49	0 20	6 43	14 39	19 55	19 38	8 42	14 16	7 48
T 16	23 8	25 47	2 31	24 18	1 4	20 39	2 25	12 55	1 19	7 5	1 5	4 48	1 59	12 19	0 34	15 49	0 20	6 43	14 39	19 54	19 37	8 39	14 16	7 48
W17	23 11	26 17	3 29	24 26	1 10	20 20	2 25	12 38	1 18	7 2	1 5	4 47	1 58	12 20	0 34	15 49	0 20	6 43	14 39	19 54	19 36	8 36	14 17	7 49
T 18	23 13	25 22	4 15	24 32	1 16	20 1	2 24	12 21	1 17	6 59	1 5	4 46	1 58	12 21	0 34	15 49	0 20	6 43	14 40	19 53	19 36	8 33	14 17	7 49
F 19	23 15	23 11	4 48	24 38	1 21	19 42	2 24	12 4	1 16	6 56	1 5	4 45	1 58	12 22	0 34	15 50	0 20	6 44	14 40	19 52	19 35	8 30	14 17	7 49
S 20	23 16	19 58	5 7	24 42	1 26	19 22	2 23	11 47	1 15	6 52	1 4	4 44	1 58	12 23	0 34	15 50	0 20	6 44	14 40	19 51	19 34	8 27	14 17	7 50
S 21	23 17	15 58	5 12	24 45	1 31	19 1	2 22	11 30	1 14	6 49	1 4	4 42	1 58	12 24	0 34	15 50	0 20	6 44	14 40	19 50	19 33	8 24	14 17	7 50
M22	23 17	11 23	5 4	24 46	1 36	18 40	2 21	11 13	1 13	6 46	1 4	4 41	1 58	12 25	0 34	15 51	0 20	6 44	14 40	19 49	19 33	8 21	14 17	7 50
T 23	23 17	6 25	4 42	24 46	1 41	18 19	2 20	10 55	1 12	6 43	1 4	4 40	1 58	12 25	0 34	15 51	0 20	6 44	14 40	19 49	19 32	8 18	14 18	7 50
W24	23 16	1 14	4 8	24 45	1 45	17 57	2 18	10 38	1 11	6 39	1 4	4 39	1 57	12 26	0 34	15 51	0 20	6 45	14 40	19 49	19 31	8 15	14 18	7 51
T 25	23 15	4n 4	3 24	24 43	1 49	17 35	2 17	10 20	1 10	6 36	1 4	4 38	1 57	12 27	0 34	15 52	0 20	6 45	14 41	19 49	19 31	8 12	14 18	7 51
F 26	23 14	9 17	2 29	24 39	1 53	17 12	2 15	10 2	1 9	6 32	1 4	4 36	1 57	12 28	0 35	15 52	0 20	6 45	14 41	19 49	19 30	8 9	14 18	7 51
S 27	23 12	14 15	1 27	24 34	1 57	16 49	2 14	9 44	1 8	6 29	1 3	4 35	1 57	12 29	0 35	15 52	0 20	6 45	14 41	19 50	19 29	8 7	14 18	7 51
S 28	23 9	18 45	0 19	24 27	2 0	16 26	2 12	9 26	1 7	6 25	1 3	4 33	1 57	12 29	0 35	15 53	0 20	6 45	14 41	19 50	19 28	8 4	14 19	7 52
M29	23 6	22 28	0n52	24 19	2 3	16 2	2 10	9 8	1 6	6 22	1 3	4 32	1 57	12 30	0 35	15 53	0 20	6 45	14 41	19 50	19 28	8 1	14 19	7 52
T 30	23 3	25 5	2 2	24 10	2 6	15 38	2 8	8 50	1 4	6 18	1 3	4 31	1 57	12 31	0 35	15 53	0 20	6 46	14 41	19 49	19 27	7 58	14 19	7 52
W31	22s59	26n15	3n 6	24s 0	2s 9	15s13	2s 6	8s32	1s 3	6s14	1s 3	4s29	1s56	12s31	0n35	15n54	0s20	6s46	14n42	19n48	19n26	7s55	14n20	7s52

Julian Day Number = 2901492.5, Delta T = 01h22m54s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'41, Lahiri = 41°06'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3232
geocentric

JANUARY 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 43	9♉55'22	20♋ 6	21♉ 3	25♒42	11♓19	16♓43	23♓13	4♏56	15°R 0	6♐35	28°R56	27♌18	21♓ 3	17°R32	T 1
F 2	6 46 39	10°56'16	4♌28	22°36	26°50	12° 5	16°53	23°17	4°58	14♌59	6°37	28♌49	27°15	21° 9	17♋28	F 2
S 3	6 50 36	11°57'11	18°58	24° 9	27°57	12°51	17° 2	23°20	5° 0	14°58	6°39	28°42	27°12	21°16	17°24	S 3
S 4	6 54 32	12°58'08	3♍29	25°42	29° 4	13°36	17°12	23°24	5° 2	14°56	6°41	28°35	27° 8	21°23	17°20	S 4
M 5	6 58 29	13°59'05	17°57	27°15	0♓11	14°22	17°22	23°28	5° 4	14°55	6°44	28°31	27° 5	21°29	17°16	M 5
T 6	7 2 25	15° 0'03	2♎16	28°48	1°17	15° 8	17°32	23°32	5° 6	14°54	6°46	28°28	27° 2	21°36	17°12	T 6
W 7	7 6 22	16° 1'02	16°24	0♒20	2°24	15°54	17°43	23°36	5° 8	14°52	6°48	28°D27	26°59	21°43	17° 9	W 7
T 8	7 10 19	17° 2'02	0♏19	1°52	3°30	16°39	17°53	23°40	5° 9	14°51	6°50	28°28	26°56	21°50	17° 5	T 8
F 9	7 14 15	18° 3'03	14° 2	3°23	4°36	17°25	18° 3	23°45	5°11	14°49	6°51	28°29	26°53	21°56	17° 1	F 9
S 10	7 18 12	19° 4'05	27°32	4°54	5°41	18°11	18°14	23°49	5°13	14°48	6°53	28°R30	26°49	22° 3	16°57	S 10
S 11	7 22 8	20° 5'08	10♐51	6°24	6°47	18°57	18°25	23°53	5°14	14°46	6°55	28°29	26°46	22°10	16°53	S 11
M12	7 26 5	21° 6'12	23°59	7°53	7°52	19°42	18°35	23°58	5°16	14°45	6°57	28°26	26°43	22°16	16°49	M12
T 13	7 30 1	22° 7'16	6♑56	9°21	8°57	20°28	18°46	24° 2	5°17	14°43	6°59	28°20	26°40	22°23	16°45	T 13
W14	7 33 58	23° 8'20	19°42	10°47	10° 1	21°14	18°57	24° 7	5°19	14°42	7° 1	28°12	26°37	22°30	16°41	W14
T 15	7 37 55	24° 9'25	2♒16	12°12	11° 6	22° 0	19° 8	24°12	5°20	14°40	7° 3	28° 2	26°34	22°36	16°37	T 15
F 16	7 41 51	25°10'31	14°39	13°34	12°10	22°45	19°20	24°17	5°22	14°39	7° 5	27°51	26°30	22°43	16°33	F 16
S 17	7 45 48	26°11'36	26°50	14°55	13°14	23°31	19°31	24°21	5°23	14°37	7° 6	27°39	26°27	22°50	16°29	S 17
S 18	7 49 44	27°12'42	8♓52	16°12	14°17	24°17	19°42	24°26	5°24	14°35	7° 8	27°29	26°24	22°57	16°26	S 18
M19	7 53 41	28°13'48	20°47	17°26	15°20	25° 3	19°54	24°31	5°25	14°34	7°10	27°20	26°21	23° 3	16°22	M19
T 20	7 57 37	29°14'53	2♈37	18°37	16°23	25°49	20° 5	24°37	5°27	14°32	7°11	27°14	26°18	23°10	16°18	T 20
W21	8 1 34	0♒15'59	14°27	19°42	17°25	26°34	20°17	24°42	5°28	14°31	7°13	27°10	26°14	23°17	16°14	W21
T 22	8 5 30	1°17'04	26°21	20°43	18°27	27°20	20°29	24°47	5°29	14°29	7°15	27°D 8	26°11	23°23	16°10	T 22
F 23	8 9 27	2°18'10	8♉25	21°37	19°29	28° 6	20°41	24°52	5°30	14°27	7°16	27° 8	26° 8	23°30	16° 7	F 23
S 24	8 13 24	3°19'15	20°44	22°25	20°30	28°52	20°53	24°58	5°31	14°26	7°18	27°R 9	26° 5	23°37	16° 3	S 24
S 25	8 17 20	4°20'20	3♊23	23° 4	21°31	29°38	21° 5	25° 3	5°32	14°24	7°20	27° 9	26° 2	23°44	15°59	S 25
M26	8 21 17	5°21'25	16°27	23°35	22°31	0♈23	21°17	25° 9	5°32	14°22	7°21	27° 7	25°59	23°50	15°56	M26
T 27	8 25 13	6°22'29	29°59	23°57	23°31	1° 9	21°29	25°14	5°33	14°21	7°23	27° 3	25°55	23°57	15°52	T 27
W28	8 29 10	7°23'34	13♋58	24°R 8	24°31	1°55	21°42	25°20	5°34	14°19	7°24	26°56	25°52	24° 4	15°48	W28
T 29	8 33 6	8°24'38	28°23	24° 8	25°30	2°41	21°54	25°25	5°34	14°17	7°25	26°47	25°49	24°10	15°45	T 29
F 30	8 37 3	9°25'41	13♌ 9	23°56	26°28	3°26	22° 7	25°31	5°35	14°16	7°27	26°36	25°46	24°17	15°41	F 30
S 31	8 40 59	10♒26'45	28♌ 6	23♒32	27♓26	4♈12	22♓19	25♓37	5♏36	14♌14	7♐28	26♌25	25♌43	24♓24	15♋38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	25n46	4n 1	23s48	2s11	14s48	2s 3	8s14	1s 2	6s11	1s 3	4s27	1s56	12s32	0n35	15n54	0s20	6s46	14n42	19n47	19n26	7s52	14n20	7s52
F 2	22 50	23 34	4 41	23 35	2 12	14 23	2 1	7 56	1 1	6 7	1 3	4 26	1 56	12 33	0 35	15 55	0 20	6 46	14 42	19 46	19 25	7 49	14 20	7 52
S 3	22 45	19 51	5 4	23 20	2 14	13 58	1 58	7 37	1 0	6 3	1 3	4 24	1 56	12 33	0 35	15 55	0 20	6 46	14 42	19 44	19 24	7 46	14 21	7 53
S 4	22 39	14 56	5 7	23 4	2 15	13 32	1 56	7 19	0 59	5 59	1 2	4 23	1 56	12 34	0 35	15 55	0 20	6 46	14 43	19 43	19 23	7 43	14 21	7 53
M 5	22 33	9 12	4 51	22 47	2 15	13 6	1 53	7 0	0 58	5 55	1 2	4 21	1 56	12 35	0 35	15 56	0 20	6 46	14 43	19 42	19 23	7 40	14 21	7 53
T 6	22 27	3 2	4 17	22 28	2 15	12 39	1 50	6 42	0 57	5 51	1 2	4 19	1 56	12 35	0 35	15 56	0 20	6 46	14 43	19 41	19 22	7 37	14 22	7 53
W 7	22 20	3s13	3 27	22 9	2 15	12 13	1 46	6 23	0 56	5 47	1 2	4 18	1 55	12 36	0 35	15 57	0 20	6 46	14 43	19 41	19 21	7 34	14 22	7 53
T 8	22 12	9 14	2 26	21 48	2 14	11 46	1 43	6 5	0 55	5 43	1 2	4 16	1 55	12 36	0 35	15 57	0 20	6 46	14 44	19 41	19 21	7 31	14 23	7 53
F 9	22 4	14 43	1 17	21 25	2 13	11 19	1 40	5 46	0 54	5 39	1 2	4 14	1 55	12 37	0 35	15 57	0 20	6 46	14 44	19 41	19 20	7 28	14 23	7 53
S 10	21 56	19 24	0 5	21 2	2 11	10 51	1 36	5 27	0 53	5 34	1 2	4 12	1 55	12 38	0 35	15 58	0 20	6 46	14 44	19 42	19 19	7 25	14 23	7 53
S 11	21 47	23 1	1s 6	20 37	2 8	10 24	1 32	5 9	0 52	5 30	1 2	4 10	1 55	12 38	0 35	15 58	0 20	6 46	14 44	19 41	19 18	7 22	14 24	7 53
M12	21 38	25 21	2 12	20 11	2 5	9 56	1 29	4 50	0 51	5 26	1 2	4 8	1 55	12 39	0 35	15 59	0 20	6 46	14 45	19 41	19 18	7 19	14 24	7 53
T 13	21 29	26 17	3 11	19 45	2 1	9 28	1 24	4 31	0 50	5 21	1 1	4 7	1 55	12 39	0 35	15 59	0 20	6 46	14 45	19 40	19 17	7 16	14 25	7 53
W14	21 19	25 47	3 59	19 17	1 56	9 0	1 20	4 12	0 49	5 17	1 1	4 5	1 55	12 39	0 35	16 0	0 20	6 46	14 45	19 38	19 16	7 13	14 25	7 53
T 15	21 8	23 58	4 34	18 48	1 51	8 32	1 16	3 53	0 48	5 13	1 1	4 3	1 54	12 40	0 35	16 0	0 20	6 46	14 46	19 35	19 15	7 10	14 26	7 53
F 16	20 58	21 3	4 56	18 19	1 45	8 3	1 12	3 34	0 47	5 8	1 1	4 1	1 54	12 40	0 35	16 1	0 20	6 46	14 46	19 33	19 15	7 7	14 26	7 53
S 17	20 46	17 14	5 4	17 49	1 38	7 35	1 7	3 15	0 46	5 4	1 1	3 59	1 54	12 41	0 35	16 1	0 20	6 46	14 46	19 30	19 14	7 4	14 27	7 53
S 18	20 35	12 48	4 58	17 19	1 30	7 6	1 2	2 56	0 45	4 59	1 1	3 57	1 54	12 41	0 35	16 2	0 20	6 46	14 47	19 28	19 13	7 1	14 27	7 53
M19	20 23	7 55	4 39	16 48	1 21	6 37	0 57	2 37	0 43	4 55	1 1	3 54	1 54	12 42	0 35	16 2	0 20	6 46	14 47	19 26	19 13	6 58	14 28	7 53
T 20	20 10	2 46	4 8	16 17	1 12	6 9	0 52	2 18	0 42	4 50	1 1	3 52	1 54	12 42	0 35	16 2	0 20	6 46	14 47	19 25	19 12	6 55	14 28	7 53
W21	19 58	2n28	3 27	15 47	1 1	5 40	0 47	1 59	0 41	4 45	1 1	3 50	1 54	12 42	0 35	16 3	0 20	6 46	14 48	19 24	19 11	6 52	14 29	7 53
T 22	19 45	7 40	2 36	15 16	0 49	5 11	0 42	1 40	0 40	4 41	1 1	3 48	1 54	12 43	0 35	16 3	0 20	6 46	14 48	19 23	19 10	6 49	14 29	7 52
F 23	19 31	12 40	1 38	14 47	0 37	4 42	0 36	1 21	0 39	4 36	1 0	3 46	1 54	12 43	0 35	16 4	0 20	6 46	14 48	19 23	19 10	6 46	14 30	7 52
S 24	19 17	17 16	0 34	14 19	0 23	4 12	0 31	1 2	0 38	4 31	1 0	3 44	1 53	12 43	0 35	16 4	0 20	6 46	14 49	19 24	19 9	6 43	14 31	7 52
S 25	19 3	21 14	0n33	13 52	0 8	3 43	0 25	0 43	0 37	4 26	1 0	3 41	1 53	12 43	0 35	16 5	0 20	6 45	14 49	19 24	19 8	6 40	14 31	7 52
M26	18 48	24 16	1 41	13 27	0n 8	3 14	0 19	0 24	0 36	4 21	1 0	3 39	1 53	12 44	0 35	16 5	0 20	6 45	14 49	19 23	19 7	6 37	14 32	7 52
T 27	18 33	26 2	2 45	13 4	0 24	2 45	0 13	0 5	0 35	4 17	1 0	3 37	1 53	12 44	0 35	16 6	0 20	6 45	14 50	19 22	19 7	6 34	14 32	7 52
W28	18 18	26 13	3 41	12 44	0 42	2 16	0 6	0n14	0 34	4 12	1 0	3 35	1 53	12 44	0 35	16 6	0 20	6 45	14 50	19 21	19 6	6 31	14 33	7 51
T 29	18 2	24 41	4 25	12 27	1 0	1 47	0 0	0 33	0 33	4 7	1 0	3 32	1 53	12 44	0 35	16 7	0 20	6 45	14 51	19 19	19 5	6 28	14 33	7 51
F 30	17 47	21 26	4 53	12 13	1 19	1 18	0n 7	0 52	0 32	4 2	1 0	3 30	1 53	12 44	0 35	16 7	0 20	6 45	14 51	19 16	19 4	6 25	14 34	7 51
S 31	17s30	16n46	5n 1	12s 3	1n37	0s48	0n13	1n11	0s31	3s57	1s 0	3s27	1s53	12s45	0n35	16n 8	0s20	6s44	14n51	19n13	19n 4	6s22	14n35	7s51

Julian Day Number = 2901523.5, Delta T = 01h22m55s
Ecliptic obliquity = 23°16'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'45, Lahiri = 41°06'45

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ASTRODIENST EPHEMERIS for the year 3232
geocentric

FEBRUARY 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 56	11♒27'48	13♍ 6	22°R57	28♓24	4♈58	22♓32	25♓43	5♏36	14°R12	7♐30	26°R14	25♉40	24♓31	15°R34	S 1
M 2	8 48 53	12°28'52	27°59	22♒10	29°21	5°43	22°44	25°49	5°37	14♌11	7°31	26♉ 6	25°36	24°37	15♋31	M 2
T 3	8 52 49	13°29'55	12♎37	21°14	0♈17	6°29	22°57	25°55	5°37	14° 9	7°32	26° 0	25°33	24°44	15°28	T 3
W 4	8 56 46	14°30'58	26°56	20° 9	1°13	7°15	23°10	26° 1	5°37	14° 7	7°33	25°57	25°30	24°51	15°24	W 4
T 5	9 0 42	15°32'01	10♏54	18°57	2° 8	8° 0	23°23	26° 7	5°37	14° 5	7°35	25°56	25°27	24°57	15°21	T 5
F 6	9 4 39	16°33'04	24°32	17°41	3° 3	8°46	23°36	26°13	5°38	14° 4	7°36	25°56	25°24	25° 4	15°18	F 6
S 7	9 8 35	17°34'07	7♐51	16°22	3°57	9°31	23°49	26°19	5°38	14° 2	7°37	25°56	25°20	25°11	15°15	S 7
S 8	9 12 32	18°35'10	20°54	15° 5	4°50	10°17	24° 2	26°26	5°38	14° 0	7°38	25°54	25°17	25°17	15°12	S 8
M 9	9 16 28	19°36'13	3♑43	13°49	5°42	11° 3	24°15	26°32	5°R38	13°59	7°39	25°49	25°14	25°24	15° 9	M 9
T 10	9 20 25	20°37'15	16°20	12°39	6°34	11°48	24°29	26°38	5°38	13°57	7°40	25°41	25°11	25°31	15° 6	T 10
W11	9 24 22	21°38'17	28°48	11°35	7°25	12°34	24°42	26°45	5°38	13°55	7°41	25°30	25° 8	25°38	15° 3	W11
T 12	9 28 18	22°39'18	11♒ 7	10°38	8°15	13°19	24°55	26°51	5°38	13°54	7°42	25°17	25° 5	25°44	15° 0	T 12
F 13	9 32 15	23°40'18	23°17	9°50	9° 5	14° 5	25° 9	26°57	5°37	13°52	7°43	25° 2	25° 1	25°51	14°57	F 13
S 14	9 36 11	24°41'18	5♓21	9°11	9°53	14°50	25°22	27° 4	5°37	13°50	7°44	24°47	24°58	25°58	14°55	S 14
S 15	9 40 8	25°42'17	17°17	8°41	10°41	15°35	25°36	27°11	5°37	13°49	7°45	24°33	24°55	26° 4	14°52	S 15
M16	9 44 4	26°43'15	29° 9	8°20	11°28	16°21	25°49	27°17	5°36	13°47	7°46	24°21	24°52	26°11	14°49	M16
T 17	9 48 1	27°44'13	10♈58	8° 8	12°14	17° 6	26° 3	27°24	5°36	13°45	7°47	24°12	24°49	26°18	14°47	T 17
W18	9 51 57	28°45'09	22°47	8°D 4	12°58	17°52	26°17	27°31	5°36	13°44	7°48	24° 5	24°46	26°24	14°44	W18
T 19	9 55 54	29°46'04	4♉40	8° 8	13°42	18°37	26°30	27°37	5°35	13°42	7°48	24° 2	24°42	26°31	14°42	T 19
F 20	9 59 51	0♓46'58	16°41	8°19	14°25	19°22	26°44	27°44	5°34	13°40	7°49	24° 1	24°39	26°38	14°40	F 20
S 21	10 3 47	1°47'51	28°56	8°37	15° 6	20° 7	26°58	27°51	5°34	13°39	7°50	24° 1	24°36	26°45	14°37	S 21
S 22	10 7 44	2°48'43	11♊29	9° 1	15°47	20°53	27°12	27°58	5°33	13°37	7°50	24° 1	24°33	26°51	14°35	S 22
M23	10 11 40	3°49'33	24°27	9°31	16°26	21°38	27°26	28° 4	5°32	13°36	7°51	23°59	24°30	26°58	14°33	M23
T 24	10 15 37	4°50'23	7♋53	10° 5	17° 3	22°23	27°40	28°11	5°32	13°34	7°51	23°56	24°26	27° 5	14°31	T 24
W25	10 19 33	5°51'11	21°50	10°45	17°40	23° 8	27°54	28°18	5°31	13°33	7°52	23°49	24°23	27°11	14°29	W25
T 26	10 23 30	6°51'57	6♌16	11°29	18°15	23°53	28° 8	28°25	5°30	13°31	7°53	23°40	24°20	27°18	14°27	T 26
F 27	10 27 26	7°52'42	21° 9	12°17	18°49	24°38	28°22	28°32	5°29	13°29	7°53	23°30	24°17	27°25	14°26	F 27
S 28	10 31 23	8°53'26	6♍19	13° 9	19°21	25°24	28°36	28°39	5°28	13°28	7°53	23°18	24°14	27°31	14°24	S 28
S 29	10 35 20	9♓54'09	21♍36	14♒ 4	19♈51	26♈ 9	28♓50	28♓46	5♏27	13♌26	7♐54	23♉ 8	24♉11	27♓38	14♋22	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	11n 2	4n48	11s57	1n55	0s20	0n20	1n30	0s30	3s52	1s 0	3s25	1s53	12s45	0n35	16n 8	0s20	6s44	14n52	19n11	19n 3	6s19	14n35	7s50
M 2	16 57	4 43	4 16	11 56	2 13	0n 9	0 27	1 48	0 29	3 47	1 0	3 23	1 53	12 45	0 35	16 9	0 20	6 44	14 52	19 9	19 2	6 16	14 36	7 50
T 3	16 40	1s46	3 28	11 58	2 30	0 38	0 34	2 7	0 28	3 42	1 0	3 20	1 53	12 45	0 35	16 9	0 20	6 44	14 53	19 8	19 1	6 13	14 37	7 50
W 4	16 22	8 2	2 27	12 3	2 45	1 7	0 42	2 26	0 27	3 37	1 0	3 18	1 52	12 45	0 35	16 10	0 20	6 44	14 53	19 7	19 1	6 10	14 37	7 50
T 5	16 4	13 45	1 19	12 13	2 59	1 36	0 49	2 45	0 26	3 31	1 0	3 15	1 52	12 45	0 36	16 10	0 20	6 43	14 53	19 7	19 0	6 7	14 38	7 49
F 6	15 46	18 40	0 7	12 25	3 10	2 4	0 57	3 4	0 26	3 26	0 59	3 13	1 52	12 45	0 36	16 11	0 20	6 43	14 54	19 7	18 59	6 3	14 39	7 49
S 7	15 28	22 30	1s 3	12 40	3 19	2 33	1 4	3 22	0 25	3 21	0 59	3 10	1 52	12 45	0 36	16 11	0 20	6 43	14 54	19 7	18 58	6 0	14 39	7 49
S 8	15 9	25 6	2 8	12 56	3 25	3 1	1 12	3 41	0 24	3 16	0 59	3 8	1 52	12 45	0 36	16 12	0 20	6 43	14 55	19 6	18 58	5 57	14 40	7 48
M 9	14 51	26 19	3 5	13 14	3 29	3 29	1 20	4 0	0 23	3 11	0 59	3 5	1 52	12 45	0 36	16 12	0 20	6 42	14 55	19 5	18 57	5 54	14 40	7 48
T 10	14 31	26 8	3 52	13 32	3 30	3 57	1 28	4 18	0 22	3 5	0 59	3 3	1 52	12 45	0 36	16 13	0 20	6 42	14 55	19 3	18 56	5 51	14 41	7 48
W11	14 12	24 38	4 28	13 51	3 29	4 24	1 37	4 37	0 21	3 0	0 59	3 0	1 52	12 45	0 36	16 13	0 20	6 42	14 56	19 1	18 55	5 48	14 42	7 47
T 12	13 52	21 58	4 50	14 9	3 26	4 52	1 45	4 55	0 20	2 55	0 59	2 57	1 52	12 45	0 36	16 14	0 20	6 42	14 56	18 58	18 55	5 45	14 42	7 47
F 13	13 33	18 22	4 59	14 27	3 21	5 19	1 54	5 14	0 19	2 49	0 59	2 55	1 52	12 45	0 36	16 14	0 20	6 41	14 57	18 54	18 54	5 42	14 43	7 46
S 14	13 12	14 3	4 54	14 43	3 14	5 46	2 2	5 32	0 18	2 44	0 59	2 52	1 52	12 45	0 36	16 15	0 20	6 41	14 57	18 50	18 53	5 39	14 44	7 46
S 15	12 52	9 14	4 36	14 59	3 6	6 13	2 11	5 50	0 17	2 39	0 59	2 50	1 52	12 45	0 36	16 15	0 20	6 41	14 58	18 47	18 52	5 36	14 45	7 46
M16	12 32	4 7	4 7	15 13	2 57	6 40	2 20	6 8	0 16	2 33	0 59	2 47	1 52	12 44	0 36	16 16	0 20	6 40	14 58	18 44	18 52	5 33	14 45	7 45
T 17	12 11	1n 9	3 26	15 26	2 47	7 6	2 30	6 26	0 15	2 28	0 59	2 44	1 52	12 44	0 36	16 16	0 20	6 40	14 59	18 42	18 51	5 30	14 46	7 45
W18	11 50	6 22	2 37	15 37	2 36	7 32	2 39	6 45	0 14	2 22	0 59	2 42	1 52	12 44	0 36	16 17	0 20	6 40	14 59	18 40	18 50	5 27	14 47	7 44
T 19	11 29	11 25	1 40	15 47	2 25	7 58	2 48	7 3	0 13	2 17	0 59	2 39	1 52	12 44	0 36	16 17	0 20	6 39	14 59	18 39	18 49	5 24	14 47	7 44
F 20	11 7	16 6	0 39	15 55	2 13	8 23	2 58	7 20	0 12	2 11	0 59	2 36	1 51	12 44	0 36	16 18	0 20	6 39	15 0	18 39	18 48	5 21	14 48	7 44
S 21	10 46	20 13	0n26	16 2	2 2	8 48	3 8	7 38	0 12	2 6	0 59	2 33	1 51	12 44	0 36	16 18	0 20	6 39	15 0	18 39	18 48	5 18	14 49	7 43
S 22	10 24	23 31	1 31	16 7	1 50	9 12	3 17	7 56	0 11	2 0	0 59	2 31	1 51	12 43	0 36	16 19	0 20	6 38	15 1	18 39	18 47	5 14	14 49	7 43
M23	10 2	25 43	2 34	16 10	1 38	9 37	3 27	8 14	0 10	1 55	0 59	2 28	1 51	12 43	0 36	16 19	0 20	6 38	15 1	18 39	18 46	5 11	14 50	7 42
T 24	9 40	26 32	3 30	16 12	1 27	10 0	3 37	8 31	0 9	1 49	0 59	2 25	1 51	12 43	0 36	16 19	0 20	6 38	15 2	18 38	18 45	5 8	14 51	7 42
W25	9 18	25 44	4 16	16 13	1 15	10 24	3 47	8 49	0 8	1 44	0 59	2 22	1 51	12 42	0 36	16 20	0 20	6 37	15 2	18 36	18 45	5 5	14 51	7 41
T 26	8 56	23 13	4 47	16 12	1 4	10 46	3 58	9 6	0 7	1 38	0 59	2 20	1 51	12 42	0 36	16 20	0 20	6 37	15 3	18 34	18 44	5 2	14 52	7 41
F 27	8 34	19 6	5 1	16 10	0 52	11 9	4 8	9 23	0 6	1 33	0 59	2 17	1 51	12 42	0 36	16 21	0 20	6 36	15 3	18 31	18 43	4 59	14 53	7 40
S 28	8 11	13 41	4 53	16 6	0 41	11 31	4 18	9 40	0 5	1 27	0 59	2 14	1 51	12 41	0 36	16 21	0 20	6 36	15 4	18 29	18 42	4 56	14 53	7 40
S 29	7s48	7n22	4n25	16s 1	0n31	11n52	4n29	9n57	0s 5	1s21	0s59	2s11	1s51	12s41	0n36	16n22	0s20	6s36	15n 4	18n26	18n42	4s53	14n54	7s39

Julian Day Number = 2901554.5, Delta T = 01h22m55s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'49, Lahiri = 41°06'50

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ASTRODIENST EPHEMERIS for the year 3232
geocentric

MARCH 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 16	10♓54'51	6♎50	15♒ 2	20♈20	26♈53	29♓ 4	28♓53	5°R26	13°R25	7♐54	22°R59	24♉ 7	27♓45	14°R21	M 1
T 2	10 43 13	11°55'31	21°49	16° 2	20°48	27°38	29°19	29° 0	5♏25	13♌24	7°54	22♉53	24° 4	27°52	14♋19	T 2
W 3	10 47 9	12°56'11	6♏27	17° 6	21°13	28°23	29°33	29° 8	5°23	13°22	7°55	22°50	24° 1	27°58	14°18	W 3
T 4	10 51 6	13°56'49	20°39	18°11	21°37	29° 8	29°47	29°15	5°22	13°21	7°55	22°D49	23°58	28° 5	14°16	T 4
F 5	10 55 2	14°57'27	4♐25	19°19	21°59	29°53	0♈ 1	29°22	5°21	13°19	7°55	22°49	23°55	28°12	14°15	F 5
S 6	10 58 59	15°58'03	17°46	20°29	22°19	0♉38	0°16	29°29	5°19	13°18	7°55	22°R50	23°51	28°18	14°14	S 6
S 7	11 2 55	16°58'39	0♑46	21°41	22°37	1°23	0°30	29°36	5°18	13°17	7°56	22°49	23°48	28°25	14°13	S 7
M 8	11 6 52	17°59'13	13°27	22°55	22°53	2° 7	0°44	29°43	5°17	13°15	7°56	22°46	23°45	28°32	14°12	M 8
T 9	11 10 49	18°59'46	25°54	24°10	23° 7	2°52	0°59	29°51	5°15	13°14	7°56	22°40	23°42	28°38	14°11	T 9
W10	11 14 45	20° 0'18	8♒ 9	25°27	23°19	3°37	1°13	29°58	5°14	13°13	7°R56	22°32	23°39	28°45	14°10	W10
T 11	11 18 42	21° 0'49	20°16	26°46	23°29	4°21	1°28	0♈ 5	5°12	13°11	7°56	22°21	23°36	28°52	14°10	T 11
F 12	11 22 38	22° 1'18	2♓16	28° 6	23°36	5° 6	1°42	0°12	5°10	13°10	7°56	22° 9	23°32	28°59	14° 9	F 12
S 13	11 26 35	23° 1'46	14°11	29°27	23°41	5°51	1°57	0°20	5° 9	13° 9	7°56	21°57	23°29	29° 5	14° 8	S 13
S 14	11 30 31	24° 2'12	26° 3	0♓49	23°44	6°35	2°11	0°27	5° 7	13° 8	7°55	21°46	23°26	29°12	14° 8	S 14
M15	11 34 28	25° 2'37	7♈53	2°13	23°R44	7°20	2°26	0°34	5° 5	13° 6	7°55	21°36	23°23	29°19	14° 8	M15
T 16	11 38 24	26° 3'00	19°43	3°38	23°42	8° 4	2°40	0°41	5° 3	13° 5	7°55	21°28	23°20	29°25	14° 7	T 16
W17	11 42 21	27° 3'21	1♉35	5° 5	23°37	8°48	2°55	0°49	5° 2	13° 4	7°55	21°24	23°17	29°32	14° 7	W17
T 18	11 46 17	28° 3'41	13°31	6°32	23°30	9°33	3° 9	0°56	5° 0	13° 3	7°55	21°21	23°13	29°39	14° 7	T 18
F 19	11 50 14	29° 3'58	25°35	8° 1	23°20	10°17	3°24	1° 3	4°58	13° 2	7°54	21°D21	23°10	29°45	14°D 7	F 19
S 20	11 54 11	0♈ 4'14	7♊50	9°30	23° 8	11° 1	3°38	1°11	4°56	13° 1	7°54	21°22	23° 7	29°52	14° 7	S 20
S 21	11 58 7	1° 4'29	20°23	11° 1	22°53	11°46	3°53	1°18	4°54	13° 0	7°54	21°23	23° 4	29°59	14° 7	S 21
M22	12 2 4	2° 4'41	3♋16	12°33	22°36	12°30	4° 7	1°25	4°52	12°59	7°53	21°R24	23° 1	0♈ 5	14° 7	M22
T 23	12 6 0	3° 4'51	16°34	14° 6	22°16	13°14	4°22	1°33	4°50	12°58	7°53	21°23	22°57	0°12	14° 8	T 23
W24	12 9 57	4° 4'59	0♌21	15°41	21°54	13°58	4°36	1°40	4°48	12°57	7°52	21°20	22°54	0°19	14° 8	W24
T 25	12 13 53	5° 5'05	14°36	17°16	21°30	14°42	4°51	1°47	4°46	12°56	7°52	21°15	22°51	0°26	14° 8	T 25
F 26	12 17 50	6° 5'09	29°18	18°52	21° 3	15°26	5° 6	1°54	4°43	12°55	7°51	21° 9	22°48	0°32	14° 9	F 26
S 27	12 21 46	7° 5'11	14♍21	20°30	20°35	16°10	5°20	2° 2	4°41	12°54	7°51	21° 2	22°45	0°39	14°10	S 27
S 28	12 25 43	8° 5'10	29°37	22° 8	20° 5	16°54	5°35	2° 9	4°39	12°53	7°50	20°55	22°42	0°46	14°10	S 28
M29	12 29 40	9° 5'08	14♎55	23°48	19°33	17°38	5°49	2°16	4°37	12°53	7°50	20°50	22°38	0°52	14°11	M29
T 30	12 33 36	10° 5'05	0♏ 4	25°29	18°59	18°22	6° 4	2°24	4°35	12°52	7°49	20°46	22°35	0°59	14°12	T 30
W31	12 37 33	11♈ 4'59	14♏55	27♓11	18♈25	19♉ 6	6♈18	2♈31	4♏32	12♌51	7♐48	20°D45	22♉32	1♈ 6	14♋13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s26	0n39	3n38	15s54	0n20	12n13	4n40	10n14	0s 4	1s16	0s59	2s 8	1s51	12s41	0n36	16n22	0s20	6s35	15n 5	18n24	18n41	4s50	14n55	7s39
T 2	7 3	6s 2	2 36	15 46	0 10	12 33	4 50	10 31	0 3	1 10	0 59	2 6	1 51	12 40	0 36	16 23	0 20	6 35	15 5	18 22	18 40	4 47	14 55	7 38
W 3	6 40	12 14	1 26	15 36	0 0	12 52	5 1	10 48	0 2	1 4	0 59	2 3	1 51	12 40	0 36	16 23	0 20	6 34	15 5	18 22	18 39	4 44	14 56	7 38
T 4	6 16	17 37	0 11	15 26	0s 9	13 11	5 12	11 5	0 1	0 59	0 58	2 0	1 51	12 39	0 36	16 23	0 20	6 34	15 6	18 21	18 38	4 40	14 57	7 37
F 5	5 53	21 53	1s 1	15 14	0 19	13 30	5 22	11 21	0 0	0 53	0 58	1 57	1 51	12 39	0 36	16 24	0 20	6 34	15 6	18 21	18 38	4 37	14 57	7 37
S 6	5 30	24 51	2 9	15 0	0 28	13 47	5 33	11 37	0n 0	0 48	0 58	1 54	1 51	12 38	0 36	16 24	0 20	6 33	15 7	18 21	18 37	4 34	14 58	7 36
S 7	5 7	26 24	3 7	14 45	0 36	14 4	5 44	11 54	0 1	0 42	0 58	1 52	1 51	12 38	0 36	16 25	0 20	6 33	15 7	18 21	18 36	4 31	14 59	7 35
M 8	4 43	26 31	3 55	14 29	0 45	14 20	5 55	12 10	0 2	0 36	0 58	1 49	1 51	12 37	0 36	16 25	0 20	6 32	15 8	18 20	18 35	4 28	14 59	7 35
T 9	4 20	25 16	4 31	14 12	0 53	14 35	6 5	12 26	0 3	0 30	0 58	1 46	1 51	12 37	0 36	16 25	0 20	6 32	15 8	18 19	18 34	4 25	15 0	7 34
W10	3 56	22 50	4 54	13 54	1 0	14 49	6 16	12 42	0 4	0 25	0 58	1 43	1 51	12 36	0 36	16 26	0 20	6 31	15 9	18 17	18 34	4 22	15 1	7 34
T 11	3 32	19 25	5 3	13 34	1 7	15 2	6 26	12 58	0 4	0 19	0 58	1 40	1 51	12 36	0 36	16 26	0 20	6 31	15 9	18 14	18 33	4 19	15 1	7 33
F 12	3 9	15 15	4 58	13 13	1 14	15 15	6 37	13 13	0 5	0 13	0 58	1 37	1 51	12 35	0 36	16 27	0 20	6 30	15 10	18 11	18 32	4 16	15 2	7 33
S 13	2 45	10 30	4 41	12 51	1 21	15 26	6 47	13 29	0 6	0 8	0 58	1 34	1 51	12 35	0 36	16 27	0 20	6 30	15 10	18 8	18 31	4 12	15 2	7 32
S 14	2 21	5 24	4 11	12 28	1 27	15 36	6 57	13 44	0 7	0 2	0 58	1 32	1 51	12 34	0 36	16 27	0 19	6 29	15 10	18 5	18 31	4 9	15 3	7 32
M15	1 57	0 7	3 31	12 4	1 33	15 45	7 7	13 59	0 8	0n 4	0 58	1 29	1 51	12 34	0 36	16 28	0 19	6 29	15 11	18 3	18 30	4 6	15 4	7 31
T 16	1 34	5n10	2 41	11 39	1 39	15 53	7 16	14 14	0 8	0 10	0 58	1 26	1 51	12 33	0 36	16 28	0 19	6 29	15 11	18 1	18 29	4 3	15 4	7 30
W17	1 10	10 19	1 44	11 12	1 44	16 0	7 25	14 29	0 9	0 15	0 59	1 23	1 51	12 32	0 36	16 28	0 19	6 28	15 12	17 59	18 28	4 0	15 5	7 30
T 18	0 46	15 7	0 42	10 44	1 49	16 6	7 34	14 44	0 10	0 21	0 59	1 20	1 51	12 32	0 36	16 29	0 19	6 28	15 12	17 59	18 27	3 57	15 5	7 29
F 19	0 22	19 24	0n23	10 16	1 53	16 10	7 43	14 59	0 11	0 27	0 59	1 17	1 51	12 31	0 36	16 29	0 19	6 27	15 13	17 59	18 27	3 54	15 6	7 29
S 20	0n 2	22 55	1 28	9 46	1 57	16 13	7 51	15 13	0 11	0 32	0 59	1 14	1 51	12 30	0 36	16 29	0 19	6 27	15 13	17 59	18 26	3 51	15 7	7 28
S 21	0 25	25 26	2 30	9 15	2 1	16 14	7 58	15 27	0 12	0 38	0 59	1 12	1 51	12 30	0 36	16 30	0 19	6 26	15 14	17 59	18 25	3 47	15 7	7 27
M22	0 49	26 41	3 26	8 43	2 4	16 14	8 5	15 42	0 13	0 44	0 59	1 9	1 51	12 29	0 36	16 30	0 19	6 26	15 14	18 0	18 24	3 44	15 8	7 27
T 23	1 13	26 27	4 14	8 10	2 7	16 13	8 12	15 56	0 14	0 50	0 59	1 6	1 52	12 28	0 36	16 30	0 19	6 25	15 14	17 59	18 23	3 41	15 8	7 26
W24	1 37	24 38	4 48	7 36	2 10	16 10	8 18	16 9	0 14	0 55	0 59	1 3	1 52	12 28	0 37	16 30	0 19	6 25	15 15	17 58	18 23	3 38	15 9	7 26
T 25	2 0	21 14	5 6	7 1	2 12	16 5	8 23	16 23	0 15	1 1	0 59	1 0	1 52	12 27	0 37	16 31	0 19	6 24	15 15	17 57	18 22	3 35	15 9	7 25
F 26	2 24	16 25	5 5	6 25	2 13	15 59	8 27	16 37	0 16	1 7	0 59	0 57	1 52	12 26	0 37	16 31	0 19	6 24	15 16	17 56	18 21	3 32	15 10	7 25
S 27	2 48	10 29	4 43	5 48	2 15	15 52	8 31	16 50	0 17	1 12	0 59	0 55	1 52	12 26	0 37	16 31	0 19	6 23	15 16	17 54	18 20	3 29	15 10	7 24
S 28	3 11	3 51	4 1	5 11	2 15	15 43	8 33	17 3	0 17	1 18	0 59	0 52	1 52	12 25	0 37	16 32	0 19	6 23	15 17	17 52	18 19	3 25	15 11	7 23
M29	3 35	3s 2	3 2	4 32	2 16	15 33	8 35	17 16	0 18	1 24	0 59	0 49	1 52	12 24	0 37	16 32	0 19	6 22	15 17	17 51	18 19	3 22	15 11	7 23
T 30	3 58	9 42	1 50	3 52	2 16	15 21	8 36	17 29	0 19	1 29	0 59	0 46	1 52	12 23	0 37	16 32	0 19	6 22	15 17	17 50	18 18	3 19	15 12	7 22
W31	4n21	15s42	0n32	3s11	2s15	15n 7	8n37	17n41	0n19	1n35	0s59	0s43	1s52	12s22	0n37	16n32	0s19	6s21	15n18	17n49	18n17	3s16	15n12	7s22

Julian Day Number = 2901583.5, Delta T = 01h22m56s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'53, Lahiri = 41°06'54

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ASTRODIENST EPHEMERIS for the year 3232
geocentric

APRIL 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 29	12♈ 4'52	29♏21	28♓54	17°R49	19♉49	6♈33	2♈38	4°R30	12°R50	7°R48	20♉45	22♉29	1♈12	14♋14	T 1
F 2	12 45 26	13° 4'44	13♐20	0♈38	17♈12	20°33	6°47	2°45	4♏28	12♌50	7♐47	20°46	22°26	1°19	14°15	F 2
S 3	12 49 22	14° 4'33	26°51	2°24	16°35	21°17	7° 2	2°53	4°25	12°49	7°46	20°48	22°23	1°26	14°17	S 3
S 4	12 53 19	15° 4'22	9♑57	4°10	15°57	22° 1	7°16	3° 0	4°23	12°48	7°45	20°R49	22°19	1°32	14°18	S 4
M 5	12 57 15	16° 4'08	22°41	5°58	15°20	22°44	7°31	3° 7	4°20	12°48	7°44	20°49	22°16	1°39	14°19	M 5
T 6	13 1 12	17° 3'53	5♒ 6	7°47	14°42	23°28	7°45	3°14	4°18	12°47	7°44	20°47	22°13	1°46	14°21	T 6
W 7	13 5 9	18° 3'36	17°17	9°38	14° 5	24°11	8° 0	3°21	4°16	12°47	7°43	20°44	22°10	1°53	14°22	W 7
T 8	13 9 5	19° 3'18	29°18	11°29	13°29	24°55	8°14	3°28	4°13	12°46	7°42	20°39	22° 7	1°59	14°24	T 8
F 9	13 13 2	20° 2'58	11♓12	13°22	12°54	25°38	8°29	3°36	4°11	12°46	7°41	20°34	22° 3	2° 6	14°26	F 9
S 10	13 16 58	21° 2'36	23° 3	15°16	12°19	26°21	8°43	3°43	4° 8	12°45	7°40	20°29	22° 0	2°13	14°28	S 10
S 11	13 20 55	22° 2'12	4♈53	17°12	11°46	27° 5	8°57	3°50	4° 6	12°45	7°39	20°23	21°57	2°19	14°30	S 11
M12	13 24 51	23° 1'46	16°43	19° 8	11°15	27°48	9°12	3°57	4° 3	12°45	7°38	20°19	21°54	2°26	14°32	M12
T 13	13 28 48	24° 1'18	28°37	21° 6	10°45	28°31	9°26	4° 4	4° 1	12°44	7°37	20°16	21°51	2°33	14°34	T 13
W14	13 32 44	25° 0'49	10♉35	23° 5	10°17	29°15	9°40	4°11	3°58	12°44	7°36	20°14	21°48	2°39	14°36	W14
T 15	13 36 41	26° 0'17	22°40	25° 4	9°51	29°58	9°55	4°18	3°55	12°44	7°34	20°D14	21°44	2°46	14°38	T 15
F 16	13 40 38	26°59'43	4♊54	27° 5	9°28	0♊41	10° 9	4°25	3°53	12°44	7°33	20°15	21°41	2°53	14°40	F 16
S 17	13 44 34	27°59'07	17°20	29° 7	9° 6	1°24	10°23	4°32	3°50	12°43	7°32	20°16	21°38	2°59	14°43	S 17
S 18	13 48 31	28°58'29	29°59	1♋ 9	8°47	2° 7	10°37	4°39	3°48	12°43	7°31	20°18	21°35	3° 6	14°45	S 18
M19	13 52 27	29°57'49	12♋57	3°12	8°30	2°50	10°51	4°45	3°45	12°43	7°30	20°19	21°32	3°13	14°48	M19
T 20	13 56 24	0♌57'07	26°13	5°16	8°15	3°33	11° 6	4°52	3°43	12°43	7°28	20°R20	21°29	3°20	14°50	T 20
W21	14 0 20	1°56'22	9♎53	7°20	8° 3	4°16	11°20	4°59	3°40	12°43	7°27	20°19	21°25	3°26	14°53	W21
T 22	14 4 17	2°55'35	23°55	9°23	7°54	4°59	11°34	5° 6	3°37	12°D43	7°26	20°19	21°22	3°33	14°56	T 22
F 23	14 8 13	3°54'46	8♏20	11°27	7°47	5°42	11°48	5°13	3°35	12°43	7°25	20°17	21°19	3°40	14°59	F 23
S 24	14 12 10	4°53'54	23° 4	13°30	7°42	6°24	12° 2	5°19	3°32	12°43	7°23	20°15	21°16	3°46	15° 1	S 24
S 25	14 16 7	5°53'00	8♐ 1	15°32	7°D39	7° 7	12°16	5°26	3°30	12°43	7°22	20°13	21°13	3°53	15° 4	S 25
M26	14 20 3	6°52'04	23° 4	17°33	7°40	7°50	12°30	5°33	3°27	12°43	7°21	20°12	21° 9	4° 0	15° 7	M26
T 27	14 24 0	7°51'06	8♑ 4	19°32	7°42	8°32	12°43	5°39	3°24	12°43	7°19	20°11	21° 6	4° 6	15°11	T 27
W28	14 27 56	8°50'06	22°53	21°29	7°47	9°15	12°57	5°46	3°22	12°43	7°18	20°D11	21° 3	4°13	15°14	W28
T 29	14 31 53	9°49'04	7♐23	23°24	7°54	9°57	13°11	5°52	3°19	12°44	7°16	20°11	21° 0	4°20	15°17	T 29
F 30	14 35 49	10♉48'01	21♐29	25♉17	8♈ 3	10♊40	13♈25	5♈59	3♏17	12♌44	7♐15	20♉12	20♉57	4♈26	15♋20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n45	20s38	0s47	2s30	2s15	14n53	8n36	17n54	0n20	1n41	0s59	0s40	1s52	12s22	0n37	16n32	0s19	6s21	15n18	17n49	18n16	3s13	15n13	7s21
F 2	5 8	24 14	2 0	1 47	2 13	14 37	8 34	18 6	0 21	1 46	0 59	0 38	1 52	12 21	0 37	16 33	0 19	6 20	15 19	17 50	18 15	3 10	15 13	7 20
S 3	5 31	26 18	3 4	1 4	2 11	14 20	8 31	18 18	0 21	1 52	0 59	0 35	1 52	12 20	0 37	16 33	0 19	6 20	15 19	17 50	18 15	3 7	15 14	7 20
S 4	5 54	26 50	3 56	0 20	2 9	14 2	8 27	18 30	0 22	1 58	0 59	0 32	1 52	12 19	0 37	16 33	0 19	6 19	15 19	17 50	18 14	3 3	15 14	7 19
M 5	6 17	25 55	4 35	0n25	2 6	13 43	8 23	18 42	0 23	2 3	0 59	0 29	1 52	12 19	0 37	16 33	0 19	6 19	15 20	17 50	18 13	3 0	15 15	7 19
T 6	6 40	23 43	5 0	1 11	2 3	13 24	8 17	18 54	0 23	2 9	0 59	0 27	1 52	12 18	0 37	16 33	0 19	6 18	15 20	17 50	18 12	2 57	15 15	7 18
W 7	7 2	20 30	5 11	1 58	1 59	13 3	8 11	19 5	0 24	2 15	0 59	0 24	1 52	12 17	0 37	16 34	0 19	6 18	15 20	17 49	18 11	2 54	15 16	7 18
T 8	7 25	16 27	5 8	2 45	1 55	12 42	8 3	19 16	0 25	2 20	0 59	0 21	1 53	12 16	0 37	16 34	0 19	6 17	15 21	17 48	18 11	2 51	15 16	7 17
F 9	7 47	11 49	4 52	3 33	1 50	12 21	7 55	19 27	0 25	2 26	0 59	0 18	1 53	12 15	0 37	16 34	0 19	6 17	15 21	17 47	18 10	2 48	15 16	7 16
S 10	8 10	6 47	4 23	4 21	1 45	11 59	7 46	19 38	0 26	2 31	0 59	0 16	1 53	12 14	0 37	16 34	0 19	6 16	15 21	17 45	18 9	2 44	15 17	7 16
S 11	8 32	1 30	3 43	5 10	1 40	11 38	7 36	19 48	0 26	2 37	0 59	0 13	1 53	12 14	0 37	16 34	0 19	6 16	15 22	17 44	18 8	2 41	15 17	7 15
M12	8 54	3n51	2 54	6 0	1 33	11 16	7 26	19 59	0 27	2 42	0 59	0 10	1 53	12 13	0 37	16 34	0 19	6 15	15 22	17 43	18 7	2 38	15 17	7 15
T 13	9 16	9 6	1 56	6 50	1 27	10 54	7 15	20 9	0 28	2 48	1 0	0 8	1 53	12 12	0 37	16 34	0 19	6 15	15 22	17 42	18 6	2 35	15 18	7 14
W14	9 37	14 4	0 53	7 41	1 19	10 33	7 4	20 19	0 28	2 54	1 0	0 5	1 53	12 11	0 37	16 34	0 19	6 15	15 23	17 41	18 6	2 32	15 18	7 14
T 15	9 59	18 32	0n13	8 32	1 12	10 11	6 52	20 29	0 29	2 59	1 0	0 2	1 53	12 10	0 37	16 35	0 19	6 14	15 23	17 41	18 5	2 29	15 18	7 13
F 16	10 20	22 17	1 20	9 23	1 3	9 51	6 39	20 38	0 30	3 5	1 0	0n 0	1 53	12 9	0 37	16 35	0 19	6 14	15 23	17 41	18 4	2 25	15 19	7 12
S 17	10 41	25 4	2 24	10 14	0 55	9 30	6 26	20 48	0 30	3 10	1 0	0 3	1 53	12 8	0 37	16 35	0 19	6 13	15 24	17 42	18 3	2 22	15 19	7 12
S 18	11 2	26 39	3 22	11 5	0 46	9 11	6 13	20 57	0 31	3 15	1 0	0 6	1 53	12 8	0 37	16 35	0 19	6 13	15 24	17 42	18 2	2 19	15 19	7 11
M19	11 23	26 49	4 11	11 56	0 36	8 52	6 0	21 6	0 31	3 21	1 0	0 8	1 54	12 7	0 37	16 35	0 19	6 12	15 24	17 42	18 2	2 16	15 20	7 11
T 20	11 44	25 29	4 48	12 47	0 26	8 34	5 47	21 15	0 32	3 26	1 0	0 11	1 54	12 6	0 37	16 35	0 19	6 12	15 24	17 43	18 1	2 13	15 20	7 10
W21	12 4	22 39	5 11	13 37	0 16	8 17	5 33	21 23	0 32	3 32	1 0	0 13	1 54	12 5	0 37	16 35	0 19	6 11	15 25	17 43	18 0	2 10	15 20	7 10
T 22	12 24	18 25	5 15	14 27	0 5	8 0	5 19	21 32	0 33	3 37	1 0	0 16	1 54	12 4	0 37	16 35	0 19	6 11	15 25	17 42	17 59	2 6	15 20	7 9
F 23	12 44	13 2	5 0	15 15	0n 6	7 45	5 5	21 40	0 34	3 42	1 0	0 19	1 54	12 3	0 37	16 35	0 19	6 10	15 25	17 42	17 58	2 3	15 21	7 9
S 24	13 4	6 49	4 26	16 3	0 17	7 30	4 52	21 48	0 34	3 48	1 0	0 21	1 54	12 2	0 37	16 35	0 19	6 10	15 25	17 41	17 57	2 0	15 21	7 8
S 25	13 24	0 6	3 33	16 50	0 28	7 17	4 38	21 56	0 35	3 53	1 0	0 24	1 54	12 1	0 37	16 35	0 19	6 10	15 26	17 41	17 57	1 57	15 21	7 8
M26	13 43	6s40	2 25	17 35	0 39	7 4	4 24	22 3	0 35	3 58	1 1	0 26	1 54	12 1	0 37	16 35	0 19	6 9	15 26	17 41	17 56	1 54	15 21	7 7
T 27	14 2	13 3	1 7	18 18	0 50	6 52	4 10	22 10	0 36	4 4	1 1	0 29	1 55	12 0	0 37	16 35	0 19	6 9	15 26	17 40	17 55	1 50	15 21	7 7
W28	14 21	18 37	0s15	19 0	1 1	6 42	3 57	22 17	0 36	4 9	1 1	0 31	1 55	11 59	0 37	16 35	0 19	6 8	15 26	17 40	17 54	1 47	15 22	7 6
T 29	14 40	22 56	1 34	19 40	1 12	6 32	3 44	22 24	0 37	4 14	1 1	0 33	1 55	11 58	0 37	16 35	0 19	6 8	15 27	17 40	17 53	1 44	15 22	7 6
F 30	14n58	25s45	2s45	20n18	1n23	6n24	3n30	22n31	0n37	4n19	1s 1	0n36	1s55	11s57	0n37	16n35	0s19	6s 7	15n27	17n41	17n52	1s41	15n22	7s 5

Julian Day Number = 2901614.5, Delta T = 01h22m57s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 41°59'57, Lahiri = 41°06'58

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ASTRODIENST EPHEMERIS for the year 3232
geocentric

MAY 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 46	11♉46'56	5♋ 8	27♉ 6	8♈15	11♊22	13♈39	6♈ 5	3°R14	12♌44	7°R13	20♉13	20♉54	4♈33	15♋24	S 1
S 2	14 43 42	12°45'49	18°22	28°52	8°28	12° 5	13°52	6°12	3♏12	12°44	7♐12	20°13	20°50	4°40	15°27	S 2
M 3	14 47 39	13°44'40	1♒12	0♊35	8°44	12°47	14° 6	6°18	3° 9	12°45	7°10	20°14	20°47	4°46	15°31	M 3
T 4	14 51 36	14°43'30	13°42	2°13	9° 1	13°29	14°19	6°24	3° 6	12°45	7° 9	20°R14	20°44	4°53	15°34	T 4
W 5	14 55 32	15°42'18	25°54	3°48	9°21	14°12	14°33	6°30	3° 4	12°46	7° 7	20°14	20°41	5° 0	15°38	W 5
T 6	14 59 29	16°41'04	7♓55	5°18	9°42	14°54	14°46	6°37	3° 1	12°46	7° 6	20°14	20°38	5° 7	15°42	T 6
F 7	15 3 25	17°39'48	19°48	6°43	10° 5	15°36	15° 0	6°43	2°59	12°47	7° 4	20°13	20°34	5°13	15°46	F 7
S 8	15 7 22	18°38'31	1♈38	8° 4	10°30	16°18	15°13	6°49	2°56	12°47	7° 3	20°13	20°31	5°20	15°49	S 8
S 9	15 11 18	19°37'12	13°27	9°20	10°57	17° 0	15°26	6°55	2°54	12°48	7° 1	20°13	20°28	5°27	15°53	S 9
M10	15 15 15	20°35'52	25°21	10°31	11°25	17°42	15°40	7° 1	2°52	12°48	7° 0	20°D13	20°25	5°33	15°57	M10
T 11	15 19 11	21°34'30	7♉20	11°36	11°55	18°24	15°53	7° 7	2°49	12°49	6°58	20°13	20°22	5°40	16° 1	T 11
W12	15 23 8	22°33'06	19°29	12°37	12°26	19° 6	16° 6	7°13	2°47	12°49	6°56	20°R13	20°19	5°47	16° 5	W12
T 13	15 27 4	23°31'40	1♊47	13°32	12°58	19°48	16°19	7°18	2°44	12°50	6°55	20°13	20°15	5°53	16°10	T 13
F 14	15 31 1	24°30'12	14°18	14°22	13°32	20°30	16°32	7°24	2°42	12°51	6°53	20°13	20°12	6° 0	16°14	F 14
S 15	15 34 58	25°28'42	27° 1	15° 6	14° 7	21°12	16°45	7°30	2°40	12°52	6°52	20°12	20° 9	6° 7	16°18	S 15
S 16	15 38 54	26°27'11	9♋58	15°45	14°44	21°54	16°58	7°36	2°37	12°52	6°50	20°11	20° 6	6°13	16°22	S 16
M17	15 42 51	27°25'38	23° 9	16°18	15°21	22°35	17°10	7°41	2°35	12°53	6°48	20°11	20° 3	6°20	16°27	M17
T 18	15 46 47	28°24'02	6♌35	16°46	16° 0	23°17	17°23	7°47	2°33	12°54	6°47	20°10	20° 0	6°27	16°31	T 18
W19	15 50 44	29°22'24	20°17	17° 8	16°40	23°59	17°36	7°52	2°31	12°55	6°45	20° 9	19°56	6°33	16°36	W19
T 20	15 54 40	0♊20'45	4♍14	17°24	17°21	24°40	17°48	7°58	2°28	12°56	6°43	20°D 9	19°53	6°40	16°40	T 20
F 21	15 58 37	1°19'03	18°26	17°35	18° 3	25°22	18° 1	8° 3	2°26	12°57	6°42	20°10	19°50	6°47	16°45	F 21
S 22	16 2 34	2°17'19	2♎49	17°41	18°46	26° 3	18°13	8° 8	2°24	12°58	6°40	20°10	19°47	6°53	16°49	S 22
S 23	16 6 30	3°15'33	17°23	17°R41	19°30	26°45	18°26	8°13	2°22	12°59	6°38	20°11	19°44	7° 0	16°54	S 23
M24	16 10 27	4°13'45	2♏ 1	17°36	20°15	27°26	18°38	8°19	2°20	13° 0	6°37	20°12	19°40	7° 7	16°59	M24
T 25	16 14 23	5°11'56	16°38	17°26	21° 0	28° 8	18°50	8°24	2°18	13° 1	6°35	20°R13	19°37	7°13	17° 3	T 25
W26	16 18 20	6°10'04	1♐ 8	17°11	21°47	28°49	19° 2	8°29	2°16	13° 2	6°33	20°13	19°34	7°20	17° 8	W26
T 27	16 22 16	7° 8'12	15°26	16°53	22°34	29°30	19°14	8°34	2°14	13° 3	6°32	20°12	19°31	7°27	17°13	T 27
F 28	16 26 13	8° 6'17	29°26	16°30	23°22	0♋12	19°26	8°38	2°12	13° 4	6°30	20°10	19°28	7°34	17°18	F 28
S 29	16 30 9	9° 4'21	13♋ 5	16° 4	24°11	0°53	19°38	8°43	2°10	13° 5	6°28	20° 7	19°25	7°40	17°23	S 29
S 30	16 34 6	10° 2'24	26°21	15°34	25° 1	1°34	19°50	8°48	2° 8	13° 6	6°26	20° 4	19°21	7°47	17°28	S 30
M31	16 38 3	11♊ 0'25	9♒15	15♊ 3	25♈51	2♋15	20♈ 2	8♈53	2♏ 6	13♌ 7	6♐25	20♉ 2	19♉18	7♈54	17♋33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n16	26s55	3s44	20n53	1n33	6n16	3n17	22n37	0n38	4n25	1s 1	0n38	1s55	11s56	0n36	16n35	0s19	6s 7	15n27	17n41	17n52	1s38	15n22	7s 5
S 2	15 34	26 29	4 30	21 27	1 43	6 10	3 5	22 44	0 38	4 30	1 1	0 41	1 55	11 55	0 36	16 35	0 19	6 7	15 27	17 41	17 51	1 35	15 22	7 4
M 3	15 52	24 38	5 0	21 58	1 52	6 5	2 52	22 49	0 39	4 35	1 1	0 43	1 55	11 55	0 36	16 35	0 18	6 6	15 27	17 41	17 50	1 31	15 22	7 4
T 4	16 9	21 38	5 15	22 26	2 1	6 0	2 40	22 55	0 39	4 40	1 1	0 45	1 56	11 54	0 36	16 35	0 18	6 6	15 27	17 41	17 49	1 28	15 22	7 3
W 5	16 26	17 45	5 16	22 53	2 9	5 57	2 28	23 1	0 40	4 45	1 1	0 48	1 56	11 53	0 36	16 34	0 18	6 6	15 28	17 41	17 48	1 25	15 22	7 3
T 6	16 43	13 13	5 2	23 16	2 16	5 54	2 16	23 6	0 40	4 50	1 2	0 50	1 56	11 52	0 36	16 34	0 18	6 5	15 28	17 41	17 47	1 22	15 22	7 2
F 7	16 59	8 15	4 36	23 38	2 22	5 52	2 4	23 11	0 41	4 55	1 2	0 52	1 56	11 51	0 36	16 34	0 18	6 5	15 28	17 41	17 47	1 19	15 22	7 2
S 8	17 15	3 0	3 58	23 56	2 28	5 52	1 53	23 16	0 41	5 0	1 2	0 54	1 56	11 50	0 36	16 34	0 18	6 4	15 28	17 41	17 46	1 15	15 22	7 1
S 9	17 31	2n21	3 10	24 13	2 33	5 52	1 42	23 21	0 42	5 5	1 2	0 57	1 56	11 50	0 36	16 34	0 18	6 4	15 28	17 41	17 45	1 12	15 22	7 1
M10	17 47	7 40	2 14	24 27	2 36	5 53	1 31	23 25	0 42	5 10	1 2	0 59	1 57	11 49	0 36	16 34	0 18	6 4	15 28	17 41	17 44	1 9	15 22	7 0
T 11	18 2	12 45	1 11	24 39	2 39	5 55	1 20	23 29	0 43	5 15	1 2	1 1	1 57	11 48	0 36	16 34	0 18	6 3	15 28	17 41	17 43	1 6	15 22	7 0
W12	18 17	17 25	0 4	24 49	2 41	5 57	1 10	23 33	0 43	5 20	1 2	1 3	1 57	11 47	0 36	16 34	0 18	6 3	15 28	17 41	17 42	1 3	15 22	7 0
T 13	18 32	21 26	1n 4	24 57	2 41	6 0	1 0	23 37	0 44	5 25	1 2	1 5	1 57	11 46	0 36	16 33	0 18	6 3	15 29	17 41	17 42	0 59	15 22	6 59
F 14	18 46	24 31	2 10	25 2	2 41	6 5	0 50	23 41	0 44	5 30	1 3	1 7	1 57	11 46	0 36	16 33	0 18	6 2	15 29	17 41	17 41	0 56	15 22	6 59
S 15	19 0	26 25	3 10	25 6	2 39	6 9	0 40	23 44	0 45	5 34	1 3	1 9	1 57	11 45	0 36	16 33	0 18	6 2	15 29	17 41	17 40	0 53	15 22	6 58
S 16	19 14	26 56	4 2	25 7	2 37	6 15	0 31	23 47	0 45	5 39	1 3	1 11	1 58	11 44	0 36	16 33	0 18	6 2	15 29	17 41	17 39	0 50	15 22	6 58
M17	19 27	25 57	4 42	25 7	2 33	6 21	0 22	23 50	0 46	5 44	1 3	1 13	1 58	11 43	0 36	16 33	0 18	6 2	15 29	17 40	17 38	0 47	15 22	6 57
T 18	19 40	23 28	5 8	25 5	2 28	6 28	0 13	23 53	0 46	5 49	1 3	1 15	1 58	11 43	0 36	16 32	0 18	6 1	15 29	17 40	17 37	0 43	15 22	6 57
W19	19 53	19 38	5 17	25 1	2 21	6 35	0 5	23 55	0 46	5 53	1 3	1 17	1 58	11 42	0 36	16 32	0 18	6 1	15 29	17 40	17 37	0 40	15 22	6 57
T 20	20 5	14 40	5 7	24 55	2 14	6 43	0s 3	23 57	0 47	5 58	1 3	1 19	1 58	11 41	0 36	16 32	0 18	6 1	15 29	17 40	17 36	0 37	15 22	6 56
F 21	20 17	8 50	4 39	24 47	2 5	6 51	0 12	23 59	0 47	6 3	1 3	1 21	1 58	11 40	0 36	16 32	0 18	6 0	15 29	17 40	17 35	0 34	15 21	6 56
S 22	20 29	2 27	3 53	24 38	1 55	7 0	0 19	24 1	0 48	6 7	1 4	1 23	1 59	11 40	0 36	16 31	0 18	6 0	15 29	17 40	17 34	0 30	15 21	6 56
S 23	20 40	4s 8	2 52	24 27	1 44	7 10	0 27	24 3	0 48	6 12	1 4	1 25	1 59	11 39	0 36	16 31	0 18	6 0	15 29	17 40	17 33	0 27	15 21	6 55
M24	20 51	10 33	1 39	24 14	1 32	7 20	0 34	24 4	0 48	6 16	1 4	1 27	1 59	11 38	0 36	16 31	0 18	6 0	15 29	17 41	17 32	0 24	15 21	6 55
T 25	21 2	16 23	0 20	24 0	1 19	7 30	0 41	24 5	0 49	6 21	1 4	1 29	1 59	11 38	0 36	16 31	0 18	6 0	15 29	17 41	17 31	0 21	15 21	6 55
W26	21 12	21 14	1s 0	23 44	1 4	7 41	0 48	24 6	0 49	6 25	1 4	1 30	1 59	11 37	0 36	16 30	0 18	5 59	15 29	17 41	17 31	0 18	15 20	6 54
T 27	21 21	24 44	2 15	23 27	0 49	7 53	0 55	24 6	0 50	6 29	1 4	1 32	2 0	11 36	0 36	16 30	0 18	5 59	15 29	17 41	17 30	0 14	15 20	6 54
F 28	21 31	26 37	3 20	23 9	0 33	8 5	1 1	24 7	0 50	6 34	1 4	1 34	2 0	11 36	0 36	16 30	0 18	5 59	15 29	17 40	17 29	0 11	15 20	6 54
S 29	21 40	26 49	4 12	22 50	0 17	8 17	1 7	24 7	0 50	6 38	1 5	1 36	2 0	11 35	0 36	16 29	0 18	5 59	15 28	17 39	17 28	0 8	15 20	6 53
S 30	21 49	25 28	4 49	22 30	0s 0	8 29	1 13	24 7	0 51	6 42	1 5	1 37	2 0	11 34	0 36	16 29	0 18	5 59	15 28	17 39	17 27	0 5	15 19	6 53
M31	21n57	22s48	5s 9	22n 9	0s18	8n42	1s19	24n 7	0n51	6n46	1s 5	1n39	2s 0	11s34	0n36	16n29	0s18	5s58	15n28	17n38	17n26	0s 1	15n19	6s53

Julian Day Number = 2901644.5, Delta T = 01h22m57s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'02, Lahiri = 41°07'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3232
geocentric

JUNE 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 59	11♊58'25	21♒47	14°R29	26♈42	2♋56	20♈13	8♈57	2°R 4	13♎ 9	6°R23	20°R 0	19♉15	8♈ 0	17♋38	T 1
W 2	16 45 56	12°56'24	4♓ 3	13♊54	27°34	3°37	20°25	9° 2	2♏ 3	13°10	6♐21	19♉58	19°12	8° 7	17°43	W 2
T 3	16 49 52	13°54'21	16° 5	13°19	28°26	4°18	20°36	9° 6	2° 1	13°11	6°20	19°D58	19° 9	8°14	17°48	T 3
F 4	16 53 49	14°52'18	27°59	12°44	29°19	4°59	20°47	9°11	1°59	13°13	6°18	19°59	19° 6	8°20	17°54	F 4
S 5	16 57 45	15°50'12	9♈49	12° 9	0♉13	5°40	20°59	9°15	1°58	13°14	6°16	20° 0	19° 2	8°27	17°59	S 5
S 6	17 1 42	16°48'06	21°40	11°35	1° 7	6°21	21°10	9°19	1°56	13°15	6°15	20° 2	18°59	8°34	18° 4	S 6
M 7	17 5 38	17°45'59	3♉36	11° 3	2° 1	7° 2	21°21	9°23	1°54	13°17	6°13	20° 3	18°56	8°40	18° 9	M 7
T 8	17 9 35	18°43'50	15°42	10°34	2°56	7°43	21°32	9°27	1°53	13°18	6°12	20°R 4	18°53	8°47	18°15	T 8
W 9	17 13 32	19°41'40	28° 1	10° 7	3°52	8°24	21°43	9°31	1°51	13°20	6°10	20° 4	18°50	8°54	18°20	W 9
T 10	17 17 28	20°39'30	10♊34	9°43	4°48	9° 5	21°53	9°35	1°50	13°21	6° 8	20° 2	18°46	9° 0	18°26	T 10
F 11	17 21 25	21°37'17	23°23	9°23	5°45	9°45	22° 4	9°39	1°49	13°23	6° 7	19°59	18°43	9° 7	18°31	F 11
S 12	17 25 21	22°35'04	6♋28	9° 7	6°42	10°26	22°15	9°43	1°47	13°24	6° 5	19°55	18°40	9°14	18°36	S 12
S 13	17 29 18	23°32'49	19°49	8°54	7°39	11° 7	22°25	9°46	1°46	13°26	6° 3	19°50	18°37	9°20	18°42	S 13
M14	17 33 14	24°30'33	3♌23	8°46	8°37	11°47	22°35	9°50	1°45	13°27	6° 2	19°44	18°34	9°27	18°47	M14
T 15	17 37 11	25°28'15	17° 9	8°D42	9°35	12°28	22°46	9°53	1°43	13°29	6° 0	19°39	18°31	9°34	18°53	T 15
W16	17 41 8	26°25'56	1♍ 5	8°43	10°33	13° 8	22°56	9°57	1°42	13°31	5°59	19°36	18°27	9°40	18°59	W16
T 17	17 45 4	27°23'36	15° 8	8°48	11°32	13°49	23° 6	10° 0	1°41	13°32	5°57	19°33	18°24	9°47	19° 4	T 17
F 18	17 49 1	28°21'14	29°16	8°58	12°32	14°29	23°16	10° 3	1°40	13°34	5°56	19°D33	18°21	9°54	19°10	F 18
S 19	17 52 57	29°18'50	13♎28	9°12	13°31	15°10	23°25	10° 6	1°39	13°36	5°54	19°34	18°18	10° 0	19°16	S 19
S 20	17 56 54	0♋16'25	27°41	9°31	14°31	15°50	23°35	10° 9	1°38	13°37	5°53	19°35	18°15	10° 7	19°21	S 20
M21	18 0 50	1°13'59	11♏55	9°53	15°31	16°31	23°44	10°12	1°37	13°39	5°51	19°36	18°12	10°14	19°27	M21
T 22	18 4 47	2°11'32	26° 5	10°21	16°32	17°11	23°54	10°15	1°36	13°41	5°50	19°R36	18° 8	10°20	19°33	T 22
W23	18 8 43	3° 9'03	10♐10	10°52	17°33	17°51	24° 3	10°18	1°36	13°43	5°48	19°34	18° 5	10°27	19°38	W23
T 24	18 12 40	4° 6'34	24° 5	11°28	18°34	18°31	24°12	10°21	1°35	13°44	5°47	19°31	18° 2	10°34	19°44	T 24
F 25	18 16 37	5° 4'03	7♑47	12° 7	19°36	19°12	24°21	10°23	1°34	13°46	5°45	19°25	17°59	10°40	19°50	F 25
S 26	18 20 33	6° 1'32	21°14	12°51	20°37	19°52	24°30	10°26	1°33	13°48	5°44	19°18	17°56	10°47	19°56	S 26
S 27	18 24 30	6°58'59	4♒22	13°38	21°39	20°32	24°39	10°28	1°33	13°50	5°43	19°10	17°52	10°54	20° 2	S 27
M28	18 28 26	7°56'26	17°12	14°29	22°42	21°12	24°48	10°30	1°32	13°52	5°41	19° 2	17°49	11° 1	20° 7	M28
T 29	18 32 23	8°53'52	29°43	15°24	23°44	21°52	24°56	10°33	1°32	13°54	5°40	18°54	17°46	11° 7	20°13	T 29
W30	18 36 19	9♋51'18	11♓58	16♊23	24♉47	22♋32	25♈ 4	10♈35	1♏31	13♎55	5♐39	18♉49	17♉43	11♈14	20♋19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 5	19s 7	5s15	21n48	0s36	8n55	1s24	24n 6	0n52	6n51	1s 5	1n40	2s 1	11s33	0n36	16n28	0s18	5s58	15n28	17n37	17n25	0n 2	15n19	6s52
W 2	22 12	14 42	5 6	21 26	0 53	9 9	1 30	24 6	0 52	6 55	1 5	1 42	2 1	11 33	0 36	16 28	0 18	5 58	15 28	17 37	17 25	0 5	15 18	6 52
T 3	22 19	9 48	4 43	21 4	1 11	9 22	1 35	24 5	0 52	6 59	1 5	1 44	2 1	11 32	0 36	16 28	0 18	5 58	15 28	17 37	17 24	0 8	15 18	6 52
F 4	22 26	4 36	4 8	20 43	1 28	9 36	1 40	24 4	0 53	7 3	1 6	1 45	2 1	11 32	0 36	16 27	0 18	5 58	15 28	17 37	17 23	0 11	15 18	6 51
S 5	22 32	0n44	3 23	20 22	1 45	9 51	1 44	24 3	0 53	7 7	1 6	1 47	2 2	11 31	0 36	16 27	0 18	5 58	15 28	17 37	17 22	0 15	15 17	6 51
S 6	22 38	6 4	2 30	20 1	2 2	10 5	1 49	24 1	0 53	7 11	1 6	1 48	2 2	11 30	0 36	16 27	0 18	5 58	15 28	17 38	17 21	0 18	15 17	6 51
M 7	22 43	11 14	1 29	19 41	2 17	10 20	1 53	23 59	0 54	7 15	1 6	1 49	2 2	11 30	0 36	16 26	0 18	5 57	15 27	17 38	17 20	0 21	15 16	6 51
T 8	22 48	16 3	0 24	19 22	2 32	10 35	1 57	23 57	0 54	7 19	1 6	1 51	2 2	11 29	0 36	16 26	0 18	5 57	15 27	17 39	17 19	0 24	15 16	6 50
W 9	22 53	20 18	0n43	19 5	2 46	10 50	2 1	23 55	0 54	7 23	1 6	1 52	2 2	11 29	0 36	16 26	0 18	5 57	15 27	17 39	17 19	0 28	15 15	6 50
T 10	22 57	23 42	1 50	18 49	2 59	11 5	2 5	23 53	0 55	7 27	1 7	1 53	2 3	11 29	0 36	16 25	0 18	5 57	15 27	17 38	17 18	0 31	15 15	6 50
F 11	23 1	25 59	2 52	18 34	3 11	11 20	2 8	23 50	0 55	7 30	1 7	1 55	2 3	11 28	0 36	16 25	0 18	5 57	15 27	17 37	17 17	0 34	15 15	6 50
S 12	23 5	26 54	3 47	18 21	3 21	11 35	2 12	23 48	0 55	7 34	1 7	1 56	2 3	11 28	0 35	16 24	0 18	5 57	15 26	17 36	17 16	0 37	15 14	6 50
S 13	23 8	26 17	4 30	18 10	3 31	11 51	2 15	23 45	0 56	7 38	1 7	1 57	2 3	11 27	0 35	16 24	0 18	5 57	15 26	17 35	17 15	0 40	15 14	6 49
M14	23 10	24 6	4 59	18 1	3 39	12 6	2 18	23 41	0 56	7 41	1 7	1 58	2 4	11 27	0 35	16 23	0 18	5 57	15 26	17 33	17 14	0 44	15 13	6 49
T 15	23 12	20 31	5 11	17 53	3 46	12 22	2 21	23 38	0 56	7 45	1 8	1 59	2 4	11 26	0 35	16 23	0 18	5 57	15 26	17 32	17 13	0 47	15 12	6 49
W16	23 14	15 46	5 5	17 47	3 52	12 37	2 23	23 34	0 57	7 48	1 8	2 1	2 4	11 26	0 35	16 23	0 18	5 57	15 26	17 31	17 12	0 50	15 12	6 49
T 17	23 15	10 8	4 41	17 43	3 57	12 53	2 26	23 31	0 57	7 52	1 8	2 2	2 4	11 26	0 35	16 22	0 18	5 57	15 25	17 30	17 12	0 53	15 11	6 49
F 18	23 16	3 57	4 0	17 41	4 0	13 9	2 28	23 27	0 57	7 55	1 8	2 3	2 5	11 25	0 35	16 22	0 18	5 57	15 25	17 30	17 11	0 57	15 11	6 48
S 19	23 17	2s27	3 4	17 41	4 3	13 24	2 30	23 23	0 57	7 59	1 8	2 4	2 5	11 25	0 35	16 21	0 18	5 57	15 25	17 30	17 10	1 0	15 10	6 48
S 20	23 17	8 46	1 56	17 42	4 4	13 40	2 32	23 18	0 58	8 2	1 9	2 5	2 5	11 25	0 35	16 21	0 18	5 57	15 25	17 31	17 9	1 3	15 10	6 48
M21	23 17	14 39	0 42	17 45	4 5	13 55	2 34	23 14	0 58	8 5	1 9	2 5	2 5	11 25	0 35	16 20	0 18	5 57	15 24	17 31	17 8	1 6	15 9	6 48
T 22	23 16	19 43	0s35	17 49	4 4	14 11	2 36	23 9	0 58	8 9	1 9	2 6	2 6	11 24	0 35	16 20	0 18	5 57	15 24	17 31	17 7	1 10	15 8	6 48
W23	23 15	23 37	1 49	17 55	4 3	14 26	2 37	23 4	0 59	8 12	1 9	2 7	2 6	11 24	0 35	16 19	0 18	5 57	15 24	17 31	17 6	1 13	15 8	6 48
T 24	23 13	26 4	2 55	18 2	4 0	14 42	2 39	22 59	0 59	8 15	1 9	2 8	2 6	11 24	0 35	16 19	0 17	5 57	15 23	17 30	17 5	1 16	15 7	6 48
F 25	23 11	26 53	3 51	18 11	3 57	14 57	2 40	22 54	0 59	8 18	1 10	2 9	2 6	11 24	0 35	16 18	0 17	5 57	15 23	17 28	17 5	1 19	15 6	6 47
S 26	23 9	26 5	4 32	18 20	3 53	15 12	2 41	22 48	0 59	8 21	1 10	2 10	2 7	11 23	0 35	16 18	0 17	5 58	15 23	17 26	17 4	1 22	15 6	6 47
S 27	23 6	23 51	4 57	18 31	3 48	15 27	2 42	22 42	1 0	8 24	1 10	2 10	2 7	11 23	0 35	16 17	0 17	5 58	15 22	17 24	17 3	1 26	15 5	6 47
M28	23 3	20 27	5 7	18 42	3 43	15 42	2 43	22 36	1 0	8 27	1 10	2 11	2 7	11 23	0 35	16 17	0 17	5 58	15 22	17 22	17 2	1 29	15 4	6 47
T 29	22 59	16 12	5 2	18 54	3 36	15 57	2 43	22 30	1 0	8 30	1 10	2 12	2 7	11 23	0 35	16 16	0 17	5 58	15 22	17 20	17 1	1 32	15 3	6 47
W30	22n55	11s23	4s43	19n 7	3s29	16n11	2s44	22n24	1n 0	8n33	1s11	2n12	2s 8	11s23	0n35	16n16	0s17	5s58	15n21	17n18	17n 0	1n35	15n 3	6s47

Julian Day Number = 2901675.5, Delta T = 01h22m58s
Ecliptic obliquity = 23°16'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'06, Lahiri = 41°07'06

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ASTRODIENST EPHEMERIS for the year 3232
geocentric

JULY 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 16	10♋48'43	24♓ 1	17♊25	25♉50	23♋12	25♈13	10♈37	1°R31	13♎57	5°R37	18°R45	17♉40	11♈21	20♋25	T 1
F 2	18 44 12	11°46'07	5♈55	18°30	26°53	23°52	25°21	10°39	1♏30	13°59	5♐36	18♉44	17°37	11°27	20°31	F 2
S 3	18 48 9	12°43'31	17°45	19°39	27°57	24°32	25°29	10°40	1°30	14° 1	5°35	18°D44	17°33	11°34	20°37	S 3
S 4	18 52 6	13°40'55	29°36	20°52	29° 1	25°12	25°36	10°42	1°30	14° 3	5°34	18°44	17°30	11°41	20°43	S 4
M 5	18 56 2	14°38'18	11♉35	22° 7	0♊ 5	25°52	25°44	10°44	1°30	14° 5	5°32	18°45	17°27	11°47	20°49	M 5
T 6	18 59 59	15°35'41	23°44	23°26	1° 9	26°32	25°52	10°45	1°30	14° 7	5°31	18°R45	17°24	11°54	20°54	T 6
W 7	19 3 55	16°33'03	6♊10	24°49	2°13	27°11	25°59	10°47	1°29	14° 9	5°30	18°44	17°21	12° 1	21° 0	W 7
T 8	19 7 52	17°30'25	18°55	26°14	3°18	27°51	26° 6	10°48	1°D29	14°11	5°29	18°40	17°18	12° 7	21° 6	T 8
F 9	19 11 48	18°27'47	2♋ 0	27°43	4°22	28°31	26°13	10°49	1°29	14°13	5°28	18°34	17°14	12°14	21°12	F 9
S 10	19 15 45	19°25'08	15°26	29°14	5°27	29°11	26°20	10°51	1°29	14°15	5°27	18°26	17°11	12°21	21°18	S 10
S 11	19 19 41	20°22'29	29°12	0♋49	6°32	29°50	26°27	10°52	1°30	14°17	5°26	18°16	17° 8	12°27	21°24	S 11
M12	19 23 38	21°19'50	13♌13	2°27	7°38	0♌30	26°34	10°53	1°30	14°19	5°25	18° 6	17° 5	12°34	21°30	M12
T 13	19 27 35	22°17'09	27°25	4° 8	8°43	1°10	26°40	10°53	1°30	14°22	5°24	17°57	17° 2	12°41	21°36	T 13
W14	19 31 31	23°14'28	11♍42	5°52	9°49	1°49	26°46	10°54	1°30	14°24	5°23	17°50	16°58	12°47	21°42	W14
T 15	19 35 28	24°11'47	26° 1	7°39	10°55	2°29	26°53	10°55	1°31	14°26	5°22	17°44	16°55	12°54	21°48	T 15
F 16	19 39 24	25° 9'05	10♎17	9°29	12° 0	3° 8	26°59	10°55	1°31	14°28	5°21	17°42	16°52	13° 1	21°54	F 16
S 17	19 43 21	26° 6'22	24°28	11°21	13° 7	3°48	27° 4	10°56	1°31	14°30	5°20	17°D41	16°49	13° 7	22° 0	S 17
S 18	19 47 17	27° 3'39	8♏32	13°17	14°13	4°27	27°10	10°56	1°32	14°32	5°19	17°41	16°46	13°14	22° 6	S 18
M19	19 51 14	28° 0'55	22°29	15°14	15°19	5° 7	27°15	10°56	1°32	14°34	5°18	17°R41	16°43	13°21	22°12	M19
T 20	19 55 10	28°58'11	6♐17	17°14	16°26	5°46	27°21	10°57	1°33	14°36	5°17	17°40	16°39	13°27	22°18	T 20
W21	19 59 7	29°55'26	19°57	19°17	17°32	6°26	27°26	10°R57	1°34	14°39	5°16	17°36	16°36	13°34	22°24	W21
T 22	20 3 4	0♑52'41	3♑28	21°21	18°39	7° 5	27°31	10°57	1°34	14°41	5°16	17°30	16°33	13°41	22°30	T 22
F 23	20 7 0	1°49'56	16°47	23°27	19°46	7°44	27°36	10°56	1°35	14°43	5°15	17°21	16°30	13°47	22°36	F 23
S 24	20 10 57	2°47'11	29°55	25°34	20°53	8°24	27°40	10°56	1°36	14°45	5°14	17°10	16°27	13°54	22°42	S 24
S 25	20 14 53	3°44'26	12♒48	27°42	22° 0	9° 3	27°45	10°56	1°37	14°47	5°14	16°58	16°24	14° 1	22°47	S 25
M26	20 18 50	4°41'40	25°26	29°51	23° 8	9°42	27°49	10°55	1°38	14°50	5°13	16°46	16°20	14° 7	22°53	M26
T 27	20 22 46	5°38'55	7♓50	2♌ 1	24°15	10°21	27°53	10°55	1°39	14°52	5°12	16°35	16°17	14°14	22°59	T 27
W28	20 26 43	6°36'10	20° 0	4°11	25°23	11° 1	27°57	10°54	1°40	14°54	5°12	16°25	16°14	14°21	23° 5	W28
T 29	20 30 40	7°33'25	2♈ 0	6°21	26°30	11°40	28° 1	10°53	1°41	14°56	5°11	16°18	16°11	14°27	23°11	T 29
F 30	20 34 36	8°30'40	13°52	8°31	27°38	12°19	28° 4	10°53	1°42	14°58	5°11	16°14	16° 8	14°34	23°17	F 30
S 31	20 38 33	9♌27'56	25♈41	10♌40	28♊46	12♌58	28♈ 8	10♈52	1♏43	15♌ 1	5♐10	16♉12	16♉ 4	14♈41	23♋23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	6s13	4s11	19n21	3s22	16n26	2s44	22n18	1n 1	8n35	1s11	2n13	2s 8	11s23	0n35	16n15	0s17	5s58	15n21	17n17	16n59	1n39	15n 2	6s47
F 2	22 46	0 53	3 29	19 34	3 14	16 40	2 44	22 11	1 1	8 38	1 11	2 13	2 8	11 23	0 35	16 15	0 17	5 58	15 21	17 17	16 58	1 42	15 1	6 47
S 3	22 41	4n28	2 39	19 48	3 5	16 54	2 45	22 4	1 1	8 41	1 11	2 14	2 8	11 23	0 35	16 14	0 17	5 59	15 20	17 17	16 57	1 45	15 0	6 47
S 4	22 35	9 41	1 41	20 3	2 56	17 8	2 45	21 58	1 1	8 43	1 12	2 14	2 9	11 22	0 35	16 14	0 17	5 59	15 20	17 17	16 57	1 48	15 0	6 47
M 5	22 29	14 36	0 38	20 17	2 46	17 21	2 45	21 50	1 1	8 46	1 12	2 14	2 9	11 22	0 35	16 13	0 17	5 59	15 20	17 17	16 56	1 52	14 59	6 47
T 6	22 23	19 1	0n27	20 31	2 36	17 34	2 44	21 43	1 2	8 48	1 12	2 15	2 9	11 22	0 35	16 12	0 17	5 59	15 19	17 17	16 55	1 55	14 58	6 47
W 7	22 16	22 42	1 32	20 45	2 26	17 47	2 44	21 36	1 2	8 51	1 12	2 15	2 9	11 22	0 35	16 12	0 17	5 59	15 19	17 17	16 54	1 58	14 57	6 47
T 8	22 9	25 23	2 34	20 59	2 15	18 0	2 44	21 28	1 2	8 53	1 13	2 15	2 10	11 22	0 35	16 11	0 17	6 0	15 18	17 16	16 53	2 1	14 56	6 47
F 9	22 1	26 46	3 30	21 12	2 4	18 12	2 43	21 20	1 2	8 56	1 13	2 16	2 10	11 23	0 35	16 11	0 17	6 0	15 18	17 14	16 52	2 5	14 55	6 47
S 10	21 53	26 37	4 15	21 24	1 52	18 25	2 42	21 12	1 3	8 58	1 13	2 16	2 10	11 23	0 34	16 10	0 17	6 0	15 17	17 12	16 51	2 8	14 55	6 47
S 11	21 45	24 52	4 47	21 36	1 41	18 36	2 41	21 4	1 3	9 0	1 13	2 16	2 10	11 23	0 34	16 10	0 17	6 0	15 17	17 9	16 50	2 11	14 54	6 47
M12	21 36	21 34	5 2	21 47	1 29	18 48	2 41	20 56	1 3	9 2	1 14	2 16	2 11	11 23	0 34	16 9	0 17	6 0	15 17	17 7	16 49	2 14	14 53	6 47
T 13	21 27	16 58	4 59	21 56	1 17	18 59	2 40	20 48	1 3	9 4	1 14	2 16	2 11	11 23	0 34	16 8	0 17	6 1	15 16	17 4	16 49	2 18	14 52	6 47
W14	21 18	11 24	4 38	22 4	1 5	19 10	2 38	20 39	1 3	9 6	1 14	2 16	2 11	11 23	0 34	16 8	0 17	6 1	15 16	17 2	16 48	2 21	14 51	6 47
T 15	21 8	5 14	3 59	22 11	0 53	19 20	2 37	20 31	1 4	9 8	1 14	2 16	2 12	11 23	0 34	16 7	0 17	6 1	15 15	17 1	16 47	2 24	14 50	6 47
F 16	20 58	1s12	3 5	22 16	0 41	19 30	2 36	20 22	1 4	9 10	1 15	2 16	2 12	11 23	0 34	16 7	0 17	6 2	15 15	17 0	16 46	2 27	14 49	6 47
S 17	20 47	7 33	2 0	22 19	0 29	19 40	2 35	20 13	1 4	9 12	1 15	2 16	2 12	11 23	0 34	16 6	0 17	6 2	15 14	17 0	16 45	2 31	14 48	6 47
S 18	20 37	13 29	0 48	22 21	0 17	19 49	2 33	20 4	1 4	9 14	1 15	2 16	2 12	11 24	0 34	16 5	0 17	6 2	15 14	17 0	16 44	2 34	14 47	6 47
M19	20 25	18 41	0s25	22 20	0 5	19 58	2 32	19 54	1 4	9 15	1 15	2 16	2 13	11 24	0 34	16 5	0 17	6 3	15 13	17 0	16 43	2 37	14 46	6 47
T 20	20 14	22 49	1 37	22 17	0n 6	20 7	2 30	19 45	1 4	9 17	1 16	2 16	2 13	11 24	0 34	16 4	0 17	6 3	15 13	16 59	16 42	2 40	14 45	6 47
W21	20 2	25 36	2 42	22 11	0 17	20 15	2 28	19 35	1 5	9 19	1 16	2 16	2 13	11 24	0 34	16 4	0 17	6 3	15 12	16 58	16 41	2 44	14 44	6 47
T 22	19 50	26 52	3 37	22 3	0 28	20 22	2 26	19 25	1 5	9 20	1 16	2 15	2 13	11 25	0 34	16 3	0 17	6 4	15 12	16 57	16 41	2 47	14 43	6 47
F 23	19 37	26 32	4 20	21 53	0 38	20 29	2 24	19 16	1 5	9 22	1 16	2 15	2 14	11 25	0 34	16 2	0 17	6 4	15 11	16 54	16 40	2 50	14 42	6 47
S 24	19 24	24 43	4 48	21 40	0 47	20 36	2 22	19 6	1 5	9 23	1 17	2 15	2 14	11 25	0 34	16 2	0 17	6 4	15 11	16 51	16 39	2 53	14 41	6 47
S 25	19 11	21 39	5 0	21 24	0 56	20 42	2 20	18 56	1 5	9 24	1 17	2 14	2 14	11 26	0 34	16 1	0 17	6 5	15 10	16 48	16 38	2 57	14 40	6 48
M26	18 58	17 38	4 57	21 6	1 5	20 48	2 18	18 45	1 5	9 26	1 17	2 14	2 14	11 26	0 34	16 0	0 17	6 5	15 10	16 44	16 37	3 0	14 39	6 48
T 27	18 44	12 55	4 41	20 45	1 12	20 54	2 16	18 35	1 6	9 27	1 17	2 13	2 15	11 26	0 34	16 0	0 17	6 6	15 9	16 41	16 36	3 3	14 38	6 48
W28	18 30	7 47	4 11	20 22	1 19	20 59	2 14	18 24	1 6	9 28	1 18	2 13	2 15	11 27	0 34	15 59	0 17	6 6	15 9	16 38	16 35	3 6	14 37	6 48
T 29	18 16	2 27	3 31	19 57	1 26	21 3	2 11	18 14	1 6	9 29	1 18	2 12	2 15	11 27	0 34	15 59	0 17	6 6	15 8	16 36	16 34	3 10	14 36	6 48
F 30	18 1	2n56	2 42	19 29	1 31	21 7	2 9	18 3	1 6	9 30	1 18	2 12	2 15	11 28	0 34	15 58	0 17	6 7	15 8	16 35	16 33	3 13	14 35	6 48
S 31	17n46	8n13	1s46	18n59	1n36	21n10	2s 6	17n52	1n 6	9n31	1s18	2n11	2s16	11s28	0n34	15n57	0s17	6s 7	15n 7	16n34	16n32	3n16	14n34	6s48

Julian Day Number = 2901705.5, Delta T = 01h22m59s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'10, Lahiri = 41°07'11

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ASTRODIENST EPHEMERIS for the year 3232
geocentric

AUGUST 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 29	10♌25'12	7♉32	12♌48	29♊54	13♌37	28♈11	10°R51	1♏44	15♌ 3	5°R10	16°R11	16♉ 1	14♈47	23♋29	S 1
M 2	20 46 26	11°22'29	19°30	14°56	1♋ 2	14°16	28°14	10♈50	1°45	15° 5	5♐ 9	16♉11	15°58	14°54	23°34	M 2
T 3	20 50 22	12°19'46	1♊40	17° 2	2°11	14°55	28°17	10°48	1°47	15° 7	5° 9	16°11	15°55	15° 1	23°40	T 3
W 4	20 54 19	13°17'04	14° 8	19° 7	3°19	15°34	28°19	10°47	1°48	15°10	5° 9	16° 9	15°52	15° 7	23°46	W 4
T 5	20 58 15	14°14'22	26°58	21°10	4°28	16°13	28°22	10°46	1°50	15°12	5° 8	16° 4	15°49	15°14	23°52	T 5
F 6	21 2 12	15°11'41	10♋12	23°13	5°36	16°52	28°24	10°44	1°51	15°14	5° 8	15°57	15°45	15°21	23°57	F 6
S 7	21 6 9	16° 9'00	23°53	25°13	6°45	17°31	28°26	10°42	1°53	15°16	5° 8	15°48	15°42	15°27	24° 3	S 7
S 8	21 10 5	17° 6'20	7♌57	27°12	7°54	18°10	28°28	10°41	1°54	15°18	5° 8	15°37	15°39	15°34	24° 9	S 8
M 9	21 14 2	18° 3'41	22°21	29° 9	9° 3	18°49	28°30	10°39	1°56	15°21	5° 7	15°25	15°36	15°41	24°14	M 9
T 10	21 17 58	19° 1'02	6♍58	1♍ 4	10°12	19°28	28°31	10°37	1°57	15°23	5° 7	15°14	15°33	15°47	24°20	T 10
W11	21 21 55	19°58'23	21°41	2°58	11°21	20° 7	28°33	10°35	1°59	15°25	5° 7	15° 5	15°30	15°54	24°26	W11
T 12	21 25 51	20°55'44	6♎22	4°50	12°30	20°46	28°34	10°33	2° 1	15°27	5° 7	14°59	15°26	16° 1	24°31	T 12
F 13	21 29 48	21°53'06	20°55	6°40	13°40	21°25	28°34	10°31	2° 3	15°30	5° 7	14°55	15°23	16° 7	24°37	F 13
S 14	21 33 44	22°50'28	5♏15	8°29	14°49	22° 3	28°35	10°29	2° 5	15°32	5°D 7	14°54	15°20	16°14	24°42	S 14
S 15	21 37 41	23°47'50	19°21	10°15	15°58	22°42	28°36	10°26	2° 6	15°34	5° 7	14°54	15°17	16°21	24°48	S 15
M16	21 41 38	24°45'13	3♐12	12° 0	17° 8	23°21	28°36	10°24	2° 8	15°36	5° 7	14°54	15°14	16°27	24°53	M16
T 17	21 45 34	25°42'36	16°48	13°44	18°18	24° 0	28°R36	10°21	2°10	15°38	5° 7	14°52	15°10	16°34	24°59	T 17
W18	21 49 31	26°40'00	0♑11	15°25	19°28	24°38	28°36	10°19	2°12	15°41	5° 7	14°49	15° 7	16°41	25° 4	W18
T 19	21 53 27	27°37'24	13°22	17° 5	20°37	25°17	28°36	10°16	2°14	15°43	5° 7	14°43	15° 4	16°47	25°10	T 19
F 20	21 57 24	28°34'48	26°20	18°43	21°47	25°56	28°35	10°13	2°17	15°45	5° 7	14°34	15° 1	16°54	25°15	F 20
S 21	22 1 20	29°32'14	9♒ 7	20°19	22°57	26°34	28°34	10°11	2°19	15°47	5° 8	14°23	14°58	17° 1	25°20	S 21
S 22	22 5 17	0♍29'40	21°42	21°54	24° 7	27°13	28°34	10° 8	2°21	15°49	5° 8	14°10	14°55	17° 7	25°26	S 22
M23	22 9 13	1°27'06	4♓ 6	23°27	25°18	27°52	28°33	10° 5	2°23	15°52	5° 8	13°58	14°51	17°14	25°31	M23
T 24	22 13 10	2°24'34	16°19	24°59	26°28	28°30	28°31	10° 2	2°26	15°54	5° 9	13°46	14°48	17°21	25°36	T 24
W25	22 17 7	3°22'02	28°22	26°28	27°38	29° 9	28°30	9°58	2°28	15°56	5° 9	13°37	14°45	17°27	25°41	W25
T 26	22 21 3	4°19'31	10♈17	27°56	28°49	29°47	28°28	9°55	2°30	15°58	5° 9	13°30	14°42	17°34	25°46	T 26
F 27	22 25 0	5°17'02	22° 6	29°22	29°59	0♍26	28°26	9°52	2°33	16° 0	5°10	13°25	14°39	17°41	25°51	F 27
S 28	22 28 56	6°14'34	3♉53	0♎47	1♌10	1° 4	28°24	9°49	2°35	16° 2	5°10	13°23	14°36	17°47	25°56	S 28
S 29	22 32 53	7°12'07	15°43	2° 9	2°21	1°43	28°22	9°45	2°38	16° 4	5°11	13°D23	14°32	17°54	26° 1	S 29
M30	22 36 49	8° 9'41	27°39	3°30	3°32	2°22	28°19	9°42	2°40	16° 6	5°11	13°23	14°29	18° 0	26° 6	M30
T 31	22 40 46	9♍ 7'17	9♊48	4♎49	4♌42	3♍ 0	28♈17	9♈38	2♏43	16♌ 9	5♐12	13°R23	14♉26	18♈ 7	26♋11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	13n13	0s46	18n27	1n39	21n13	2s 4	17n41	1n 6	9n32	1s19	2n11	2s16	11s28	0n34	15n57	0s17	6s 8	15n 7	16n34	16n31	3n19	14n32	6s49
M 2	17 15	17 46	0n18	17 53	1 42	21 15	2 1	17 30	1 6	9 33	1 19	2 10	2 16	11 29	0 34	15 56	0 17	6 8	15 6	16 34	16 31	3 23	14 31	6 49
T 3	16 59	21 41	1 21	17 18	1 45	21 17	1 59	17 19	1 6	9 34	1 19	2 9	2 16	11 29	0 34	15 55	0 17	6 9	15 6	16 34	16 30	3 26	14 30	6 49
W 4	16 43	24 42	2 22	16 41	1 46	21 19	1 56	17 7	1 7	9 34	1 19	2 8	2 17	11 30	0 34	15 55	0 17	6 9	15 5	16 34	16 29	3 29	14 29	6 49
T 5	16 27	26 33	3 18	16 2	1 47	21 19	1 53	16 56	1 7	9 35	1 20	2 8	2 17	11 30	0 33	15 54	0 17	6 10	15 5	16 32	16 28	3 32	14 28	6 49
F 6	16 10	26 57	4 5	15 23	1 47	21 20	1 50	16 44	1 7	9 35	1 20	2 7	2 17	11 31	0 33	15 53	0 17	6 10	15 4	16 30	16 27	3 36	14 27	6 50
S 7	15 54	25 46	4 39	14 42	1 46	21 19	1 47	16 33	1 7	9 36	1 20	2 6	2 17	11 31	0 33	15 53	0 17	6 11	15 4	16 28	16 26	3 39	14 26	6 50
S 8	15 36	22 57	4 58	14 1	1 45	21 18	1 45	16 21	1 7	9 36	1 21	2 5	2 18	11 32	0 33	15 52	0 17	6 11	15 3	16 24	16 25	3 42	14 24	6 50
M 9	15 19	18 40	4 58	13 18	1 43	21 17	1 42	16 9	1 7	9 37	1 21	2 4	2 18	11 33	0 33	15 52	0 17	6 12	15 3	16 21	16 24	3 45	14 23	6 50
T 10	15 1	13 13	4 39	12 35	1 41	21 15	1 39	15 57	1 7	9 37	1 21	2 3	2 18	11 33	0 33	15 51	0 17	6 12	15 2	16 18	16 23	3 48	14 22	6 51
W11	14 44	6 59	4 2	11 52	1 38	21 13	1 36	15 45	1 7	9 37	1 21	2 2	2 18	11 34	0 33	15 50	0 17	6 13	15 1	16 15	16 22	3 52	14 21	6 51
T 12	14 26	0 23	3 9	11 8	1 34	21 10	1 33	15 33	1 7	9 37	1 22	2 1	2 19	11 35	0 33	15 50	0 17	6 13	15 1	16 13	16 21	3 55	14 20	6 51
F 13	14 7	6s12	2 3	10 24	1 30	21 6	1 30	15 20	1 8	9 37	1 22	2 0	2 19	11 35	0 33	15 49	0 17	6 14	15 0	16 12	16 21	3 58	14 18	6 51
S 14	13 49	12 23	0 51	9 39	1 25	21 2	1 26	15 8	1 8	9 37	1 22	1 59	2 19	11 36	0 33	15 48	0 17	6 14	15 0	16 12	16 20	4 1	14 17	6 52
S 15	13 30	17 50	0s24	8 54	1 20	20 57	1 23	14 56	1 8	9 37	1 22	1 58	2 19	11 37	0 33	15 48	0 17	6 15	14 59	16 12	16 19	4 5	14 16	6 52
M16	13 11	22 13	1 35	8 10	1 14	20 52	1 20	14 43	1 8	9 37	1 23	1 57	2 20	11 37	0 33	15 47	0 17	6 15	14 59	16 12	16 18	4 8	14 15	6 52
T 17	12 52	25 17	2 40	7 25	1 8	20 46	1 17	14 30	1 8	9 37	1 23	1 56	2 20	11 38	0 33	15 46	0 17	6 16	14 58	16 12	16 17	4 11	14 14	6 52
W18	12 33	26 52	3 35	6 40	1 2	20 40	1 14	14 18	1 8	9 36	1 23	1 55	2 20	11 39	0 33	15 46	0 17	6 16	14 58	16 10	16 16	4 14	14 12	6 53
T 19	12 13	26 53	4 18	5 55	0 55	20 33	1 11	14 5	1 8	9 36	1 24	1 53	2 20	11 39	0 33	15 45	0 17	6 17	14 57	16 9	16 15	4 18	14 11	6 53
F 20	11 53	25 26	4 46	5 10	0 48	20 25	1 7	13 52	1 8	9 36	1 24	1 52	2 20	11 40	0 33	15 45	0 17	6 18	14 56	16 6	16 14	4 21	14 10	6 53
S 21	11 34	22 41	5 0	4 26	0 41	20 17	1 4	13 39	1 8	9 35	1 24	1 51	2 21	11 41	0 33	15 44	0 17	6 18	14 56	16 3	16 13	4 24	14 9	6 54
S 22	11 14	18 53	4 59	3 42	0 33	20 9	1 1	13 26	1 8	9 35	1 24	1 49	2 21	11 42	0 33	15 43	0 17	6 19	14 55	15 59	16 12	4 27	14 7	6 54
M23	10 53	14 20	4 43	2 58	0 25	20 0	0 57	13 12	1 8	9 34	1 25	1 48	2 21	11 42	0 33	15 43	0 17	6 19	14 55	15 56	16 11	4 31	14 6	6 54
T 24	10 33	9 17	4 15	2 14	0 17	19 50	0 54	12 59	1 8	9 33	1 25	1 47	2 21	11 43	0 33	15 42	0 17	6 20	14 54	15 52	16 10	4 34	14 5	6 55
W25	10 12	3 56	3 35	1 31	0 8	19 40	0 51	12 46	1 8	9 33	1 25	1 45	2 21	11 44	0 33	15 41	0 17	6 21	14 54	15 49	16 9	4 37	14 4	6 55
T 26	9 52	1n29	2 46	0 49	0s 0	19 29	0 48	12 32	1 9	9 32	1 25	1 44	2 22	11 45	0 33	15 41	0 17	6 21	14 53	15 47	16 8	4 40	14 2	6 55
F 27	9 31	6 50	1 51	0 6	0 9	19 18	0 44	12 19	1 9	9 31	1 26	1 42	2 22	11 46	0 33	15 40	0 17	6 22	14 53	15 46	16 8	4 44	14 1	6 56
S 28	9 10	11 56	0 50	0s35	0 18	19 6	0 41	12 5	1 9	9 30	1 26	1 41	2 22	11 47	0 33	15 40	0 17	6 23	14 52	15 45	16 7	4 47	14 0	6 56
S 29	8 49	16 38	0n12	1 16	0 28	18 54	0 38	11 52	1 9	9 29	1 26	1 39	2 22	11 48	0 33	15 39	0 17	6 23	14 51	15 45	16 6	4 50	13 59	6 57
M30	8 27	20 44	1 16	1 57	0 37	18 41	0 34	11 38	1 9	9 28	1 26	1 38	2 22	11 48	0 33	15 38	0 17	6 24	14 51	15 45	16 5	4 53	13 57	6 57
T 31	8n 6	24n 1	2n16	2s37	0s47	18n27	0s31	11n24	1n 9	9n27	1s27	1n36	2s23	11s49	0n33	15n38	0s17	6s24	14n50	15n45	16n 4	4n57	13n56	6s57

Julian Day Number = 2901736.5, Delta T = 01h22m59s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'14, Lahiri = 41°07'15

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ASTRODIENST EPHEMERIS for the year 3232
geocentric

SEPTEMBER 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 42	10♍ 4'54	22♊15	6♎ 6	5♌53	3♍38	28°R14	9°R34	2♏45	16♌11	5♐12	13°R23	14♉23	18♈14	26♋16	W 1
T 2	22 48 39	11° 2'32	5♋ 4	7°21	7° 4	4°17	28♈11	9♈31	2°48	16°13	5°13	13♉20	14°20	18°20	26°21	T 2
F 3	22 52 36	12° 0'12	18°19	8°34	8°16	4°55	28° 8	9°27	2°51	16°15	5°14	13°15	14°16	18°27	26°26	F 3
S 4	22 56 32	12°57'54	2♌ 3	9°45	9°27	5°34	28° 4	9°23	2°53	16°17	5°14	13° 8	14°13	18°34	26°31	S 4
S 5	23 0 29	13°55'36	16°15	10°54	10°38	6°12	28° 1	9°19	2°56	16°19	5°15	13° 0	14°10	18°40	26°35	S 5
M 6	23 4 25	14°53'20	0♍51	12° 0	11°49	6°51	27°57	9°15	2°59	16°21	5°16	12°51	14° 7	18°47	26°40	M 6
T 7	23 8 22	15°51'05	15°44	13° 5	13° 1	7°29	27°53	9°11	3° 2	16°23	5°17	12°42	14° 4	18°54	26°45	T 7
W 8	23 12 18	16°48'52	0♎47	14° 6	14°12	8° 7	27°49	9° 7	3° 5	16°25	5°17	12°35	14° 1	19° 0	26°49	W 8
T 9	23 16 15	17°46'39	15°49	15° 6	15°24	8°46	27°45	9° 3	3° 8	16°27	5°18	12°30	13°57	19° 7	26°54	T 9
F 10	23 20 11	18°44'28	0♏42	16° 2	16°36	9°24	27°40	8°59	3°11	16°29	5°19	12°28	13°54	19°14	26°58	F 10
S 11	23 24 8	19°42'18	15°19	16°56	17°47	10° 2	27°35	8°55	3°13	16°31	5°20	12°D27	13°51	19°20	27° 2	S 11
S 12	23 28 4	20°40'10	29°36	17°46	18°59	10°41	27°31	8°51	3°16	16°33	5°21	12°28	13°48	19°27	27° 7	S 12
M13	23 32 1	21°38'02	13♐32	18°34	20°11	11°19	27°26	8°47	3°20	16°35	5°22	12°29	13°45	19°34	27°11	M13
T 14	23 35 58	22°35'55	27° 7	19°18	21°23	11°57	27°20	8°42	3°23	16°36	5°23	12°R29	13°42	19°40	27°15	T 14
W15	23 39 54	23°33'50	10♑23	19°58	22°35	12°35	27°15	8°38	3°26	16°38	5°24	12°28	13°38	19°47	27°19	W15
T 16	23 43 51	24°31'46	23°22	20°34	23°47	13°14	27°10	8°34	3°29	16°40	5°25	12°24	13°35	19°54	27°23	T 16
F 17	23 47 47	25°29'43	6♒ 5	21° 7	24°59	13°52	27° 4	8°29	3°32	16°42	5°26	12°19	13°32	20° 0	27°28	F 17
S 18	23 51 44	26°27'41	18°36	21°35	26°11	14°30	26°58	8°25	3°35	16°44	5°27	12°12	13°29	20° 7	27°32	S 18
S 19	23 55 40	27°25'40	0♓56	21°58	27°23	15° 8	26°52	8°20	3°38	16°46	5°29	12° 4	13°26	20°14	27°35	S 19
M20	23 59 37	28°23'41	13° 6	22°17	28°36	15°47	26°46	8°16	3°42	16°47	5°30	11°56	13°22	20°20	27°39	M20
T 21	0 3 33	29°21'43	25° 8	22°30	29°48	16°25	26°40	8°11	3°45	16°49	5°31	11°48	13°19	20°27	27°43	T 21
W22	0 7 30	0♎19'47	7♈ 3	22°38	1♍ 0	17° 3	26°34	8° 7	3°48	16°51	5°32	11°42	13°16	20°34	27°47	W22
T 23	0 11 27	1°17'53	18°53	22°R40	2°13	17°41	26°27	8° 2	3°51	16°53	5°33	11°38	13°13	20°40	27°51	T 23
F 24	0 15 23	2°16'00	0♉41	22°36	3°25	18°19	26°21	7°58	3°55	16°54	5°35	11°35	13°10	20°47	27°54	F 24
S 25	0 19 20	3°14'09	12°28	22°26	4°38	18°57	26°14	7°53	3°58	16°56	5°36	11°D35	13° 7	20°54	27°58	S 25
S 26	0 23 16	4°12'20	24°19	22°10	5°51	19°35	26° 7	7°49	4° 2	16°58	5°38	11°35	13° 3	21° 0	28° 1	S 26
M27	0 27 13	5°10'32	6♊17	21°47	7° 3	20°13	26° 0	7°44	4° 5	16°59	5°39	11°37	13° 0	21° 7	28° 5	M27
T 28	0 31 9	6° 8'47	18°26	21°18	8°16	20°52	25°53	7°40	4° 8	17° 1	5°40	11°38	12°57	21°14	28° 8	T 28
W29	0 35 6	7° 7'04	0♋51	20°42	9°29	21°30	25°46	7°35	4°12	17° 2	5°42	11°40	12°54	21°20	28°11	W29
T 30	0 39 2	8♎ 5'23	13♋37	20♎ 0	10♍42	22♍ 8	25♈39	7♈30	4♏15	17♌ 4	5♐43	11°R40	12♉51	21♈27	28♋14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n44	26n15	3n12	3s16	0s56	18n14	0s28	11n11	1n 9	9n25	1s27	1n35	2s23	11s50	0n33	15n37	0s17	6s25	14n50	15n45	16n 3	5n 0	13n55	6s58
T 2	7 23	27 11	4 0	3 55	1 6	17 59	0 25	10 57	1 9	9 24	1 27	1 33	2 23	11 51	0 33	15 36	0 17	6 26	14 49	15 44	16 2	5 3	13 54	6 58
F 3	7 1	26 37	4 37	4 32	1 16	17 44	0 21	10 43	1 9	9 23	1 27	1 32	2 23	11 52	0 33	15 36	0 17	6 26	14 49	15 43	16 1	5 6	13 52	6 59
S 4	6 39	24 26	4 59	5 9	1 26	17 29	0 18	10 29	1 9	9 21	1 28	1 30	2 23	11 53	0 32	15 35	0 17	6 27	14 48	15 41	16 0	5 10	13 51	6 59
S 5	6 17	20 42	5 4	5 45	1 36	17 13	0 15	10 15	1 9	9 20	1 28	1 28	2 23	11 54	0 32	15 35	0 17	6 28	14 47	15 38	15 59	5 13	13 50	7 0
M 6	5 55	15 37	4 50	6 21	1 46	16 57	0 12	10 1	1 9	9 18	1 28	1 27	2 24	11 55	0 32	15 34	0 17	6 28	14 47	15 36	15 58	5 16	13 48	7 0
T 7	5 33	9 32	4 16	6 55	1 56	16 40	0 8	9 46	1 9	9 17	1 28	1 25	2 24	11 56	0 32	15 33	0 17	6 29	14 46	15 33	15 57	5 19	13 47	7 0
W 8	5 10	2 49	3 24	7 28	2 6	16 22	0 5	9 32	1 9	9 15	1 28	1 23	2 24	11 57	0 32	15 33	0 17	6 30	14 46	15 31	15 56	5 23	13 46	7 1
T 9	4 48	4s 3	2 18	8 0	2 16	16 5	0 2	9 18	1 9	9 13	1 29	1 21	2 24	11 58	0 32	15 32	0 17	6 30	14 45	15 29	15 55	5 26	13 45	7 1
F 10	4 26	10 39	1 3	8 31	2 26	15 47	0n 1	9 4	1 9	9 11	1 29	1 20	2 24	11 59	0 32	15 32	0 17	6 31	14 45	15 29	15 54	5 29	13 43	7 2
S 11	4 3	16 34	0s15	9 0	2 35	15 28	0 4	8 49	1 9	9 10	1 29	1 18	2 24	12 0	0 32	15 31	0 17	6 32	14 44	15 28	15 54	5 32	13 42	7 2
S 12	3 40	21 25	1 31	9 28	2 45	15 9	0 7	8 35	1 9	9 8	1 29	1 16	2 24	12 1	0 32	15 31	0 17	6 32	14 44	15 29	15 53	5 36	13 41	7 3
M13	3 18	24 55	2 39	9 55	2 54	14 49	0 10	8 20	1 9	9 6	1 30	1 14	2 25	12 2	0 32	15 30	0 17	6 33	14 43	15 29	15 52	5 39	13 39	7 3
T 14	2 55	26 52	3 37	10 20	3 4	14 29	0 13	8 6	1 9	9 4	1 30	1 13	2 25	12 3	0 32	15 29	0 17	6 34	14 43	15 29	15 51	5 42	13 38	7 4
W15	2 32	27 13	4 21	10 44	3 13	14 9	0 16	7 51	1 9	9 2	1 30	1 11	2 25	12 4	0 32	15 29	0 17	6 34	14 42	15 29	15 50	5 45	13 37	7 4
T 16	2 10	26 4	4 51	11 6	3 21	13 48	0 19	7 37	1 9	8 59	1 30	1 9	2 25	12 5	0 32	15 28	0 17	6 35	14 42	15 28	15 49	5 48	13 36	7 5
F 17	1 47	23 34	5 6	11 25	3 30	13 27	0 22	7 22	1 9	8 57	1 30	1 7	2 25	12 6	0 32	15 28	0 17	6 36	14 41	15 26	15 48	5 52	13 34	7 5
S 18	1 24	20 0	5 6	11 43	3 38	13 6	0 25	7 7	1 9	8 55	1 30	1 5	2 25	12 8	0 32	15 27	0 17	6 37	14 41	15 24	15 47	5 55	13 33	7 6
S 19	1 1	15 37	4 52	11 59	3 45	12 44	0 27	6 53	1 9	8 53	1 31	1 4	2 25	12 9	0 32	15 27	0 17	6 37	14 40	15 21	15 46	5 58	13 32	7 6
M20	0 38	10 40	4 24	12 12	3 52	12 22	0 30	6 38	1 9	8 50	1 31	1 2	2 25	12 10	0 32	15 26	0 17	6 38	14 40	15 19	15 45	6 1	13 31	7 7
T 21	0 15	5 22	3 45	12 23	3 58	11 59	0 33	6 23	1 9	8 48	1 31	1 0	2 25	12 11	0 32	15 26	0 17	6 39	14 39	15 17	15 44	6 5	13 29	7 7
W22	0s 8	0n 5	2 56	12 31	4 4	11 36	0 36	6 8	1 9	8 46	1 31	0 58	2 25	12 12	0 32	15 25	0 17	6 39	14 39	15 15	15 43	6 8	13 28	7 8
T 23	0 31	5 30	2 0	12 36	4 8	11 13	0 38	5 54	1 9	8 43	1 31	0 56	2 25	12 13	0 32	15 25	0 17	6 40	14 38	15 13	15 42	6 11	13 27	7 9
F 24	0 54	10 43	0 59	12 38	4 12	10 49	0 41	5 39	1 9	8 41	1 31	0 54	2 26	12 14	0 32	15 24	0 17	6 41	14 38	15 13	15 41	6 14	13 26	7 9
S 25	1 17	15 33	0n 5	12 37	4 15	10 25	0 43	5 24	1 9	8 38	1 32	0 53	2 26	12 15	0 32	15 24	0 17	6 41	14 37	15 12	15 40	6 18	13 25	7 10
S 26	1 40	19 50	1 9	12 32	4 16	10 1	0 46	5 9	1 9	8 36	1 32	0 51	2 26	12 17	0 32	15 23	0 17	6 42	14 37	15 13	15 39	6 21	13 23	7 10
M27	2 3	23 22	2 11	12 24	4 16	9 37	0 48	4 54	1 9	8 33	1 32	0 49	2 26	12 18	0 32	15 23	0 17	6 43	14 36	15 13	15 38	6 24	13 22	7 11
T 28	2 26	25 54	3 8	12 11	4 15	9 12	0 51	4 39	1 9	8 30	1 32	0 47	2 26	12 19	0 32	15 22	0 17	6 44	14 36	15 14	15 37	6 27	13 21	7 11
W29	2 48	27 14	3 57	11 55	4 12	8 47	0 53	4 24	1 9	8 28	1 32	0 45	2 26	12 20	0 32	15 22	0 17	6 44	14 35	15 14	15 36	6 31	13 20	7 12
T 30	3s11	27n11	4n37	11s35	4s 7	8n21	0n55	4n 9	1n 9	8n25	1s32	0n43	2s26	12s21	0n32	15n21	0s17	6s45	14n35	15n14	15n35	6n34	13n18	7s13

Julian Day Number = 2901767.5, Delta T = 01h23m00s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'19, Lahiri = 41°07'19

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ASTRODIENST EPHEMERIS for the year 3232
geocentric

OCTOBER 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 59	9♎ 3'43	26♋48	19°R12	11♍55	22♍46	25°R31	7°R26	4♏19	17♑ 5	5♐45	11°R38	12♉47	21♈34	28♋18	F 1
S 2	0 46 56	10° 2'06	10♑26	18♎20	13° 8	23°24	25♈24	7♈21	4°22	17° 7	5°46	11♉36	12°44	21°40	28°21	S 2
S 3	0 50 52	11° 0'31	24°32	17°23	14°21	24° 2	25°16	7°17	4°26	17° 8	5°48	11°32	12°41	21°47	28°24	S 3
M 4	0 54 49	11°58'58	9♍ 6	16°22	15°35	24°40	25° 9	7°12	4°30	17°10	5°50	11°28	12°38	21°53	28°27	M 4
T 5	0 58 45	12°57'26	24° 0	15°20	16°48	25°18	25° 1	7° 8	4°33	17°11	5°51	11°24	12°35	22° 0	28°29	T 5
W 6	1 2 42	13°55'57	9♎ 9	14°17	18° 1	25°56	24°53	7° 3	4°37	17°13	5°53	11°20	12°32	22° 7	28°32	W 6
T 7	1 6 38	14°54'29	24°22	13°15	19°14	26°34	24°46	6°58	4°40	17°14	5°55	11°18	12°28	22°13	28°35	T 7
F 8	1 10 35	15°53'03	9♏30	12°15	20°28	27°12	24°38	6°54	4°44	17°16	5°56	11°D17	12°25	22°20	28°37	F 8
S 9	1 14 31	16°51'39	24°23	11°19	21°41	27°50	24°30	6°49	4°48	17°17	5°58	11°18	12°22	22°27	28°40	S 9
S 10	1 18 28	17°50'17	8♐56	10°28	22°55	28°28	24°22	6°45	4°51	17°18	6° 0	11°19	12°19	22°33	28°42	S 10
M11	1 22 25	18°48'56	23° 4	9°44	24° 8	29° 6	24°14	6°41	4°55	17°19	6° 2	11°20	12°16	22°40	28°45	M11
T 12	1 26 21	19°47'37	6♑47	9° 7	25°22	29°44	24° 6	6°36	4°59	17°21	6° 3	11°21	12°13	22°47	28°47	T 12
W13	1 30 18	20°46'20	20° 5	8°40	26°35	0♒22	23°58	6°32	5° 2	17°22	6° 5	11°R22	12° 9	22°53	28°49	W13
T 14	1 34 14	21°45'04	3♒ 1	8°21	27°49	1° 0	23°50	6°27	5° 6	17°23	6° 7	11°22	12° 6	23° 0	28°52	T 14
F 15	1 38 11	22°43'49	15°38	8°D13	29° 3	1°38	23°42	6°23	5°10	17°24	6° 9	11°20	12° 3	23° 7	28°54	F 15
S 16	1 42 7	23°42'37	27°59	8°14	0♒17	2°16	23°34	6°19	5°13	17°25	6°11	11°18	12° 0	23°13	28°56	S 16
S 17	1 46 4	24°41'26	10♓ 9	8°26	1°30	2°54	23°26	6°15	5°17	17°26	6°13	11°16	11°57	23°20	28°58	S 17
M18	1 50 0	25°40'16	22° 9	8°48	2°44	3°31	23°18	6°10	5°21	17°28	6°15	11°13	11°53	23°27	28°59	M18
T 19	1 53 57	26°39'09	4♈ 3	9°19	3°58	4° 9	23°10	6° 6	5°25	17°29	6°17	11°11	11°50	23°33	29° 1	T 19
W20	1 57 53	27°38'03	15°52	10° 0	5°12	4°47	23° 2	6° 2	5°28	17°30	6°19	11° 9	11°47	23°40	29° 3	W20
T 21	2 1 50	28°36'59	27°41	10°49	6°26	5°25	22°54	5°58	5°32	17°31	6°21	11° 8	11°44	23°47	29° 4	T 21
F 22	2 5 47	29°35'57	9♉30	11°46	7°40	6° 3	22°46	5°54	5°36	17°32	6°23	11°D 8	11°41	23°53	29° 6	F 22
S 23	2 9 43	0♏34'58	21°21	12°50	8°54	6°41	22°38	5°50	5°40	17°32	6°25	11° 8	11°38	24° 0	29° 7	S 23
S 24	2 13 40	1°34'00	3♊18	14° 0	10° 8	7°19	22°30	5°46	5°43	17°33	6°27	11° 9	11°34	24° 7	29° 9	S 24
M25	2 17 36	2°33'04	15°22	15°17	11°23	7°56	22°22	5°42	5°47	17°34	6°29	11° 9	11°31	24°13	29°10	M25
T 26	2 21 33	3°32'11	27°37	16°38	12°37	8°34	22°15	5°39	5°51	17°35	6°31	11°10	11°28	24°20	29°11	T 26
W27	2 25 29	4°31'20	10♋ 6	18° 4	13°51	9°12	22° 7	5°35	5°55	17°36	6°33	11°11	11°25	24°26	29°12	W27
T 28	2 29 26	5°30'31	22°52	19°33	15° 5	9°50	21°59	5°31	5°59	17°37	6°35	11°11	11°22	24°33	29°13	T 28
F 29	2 33 22	6°29'44	5♌59	21° 6	16°20	10°28	21°52	5°28	6° 2	17°37	6°37	11°R11	11°19	24°40	29°14	F 29
S 30	2 37 19	7°29'00	19°29	22°41	17°34	11° 6	21°44	5°24	6° 6	17°38	6°39	11°11	11°15	24°46	29°15	S 30
S 31	2 41 16	8♏28'18	3♍24	24♎18	18♎48	11♎43	21♈37	5♈21	6♏10	17♑39	6♐42	11♉11	11♉12	24♈53	29♋16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s34	25n37	5n 3	11s11	4s 1	7n56	0n57	3n54	1n 9	8n22	1s32	0n42	2s26	12s22	0n32	15n21	0s17	6s46	14n34	15n14	15n35	6n37	13n17	7s13
S 2	3 57	22 32	5 13	10 43	3 52	7 30	0 59	3 39	1 9	8 19	1 32	0 40	2 26	12 24	0 32	15 20	0 17	6 46	14 34	15 13	15 34	6 40	13 16	7 14
S 3	4 20	18 3	5 5	10 12	3 42	7 4	1 2	3 24	1 8	8 17	1 32	0 38	2 26	12 25	0 32	15 20	0 17	6 47	14 33	15 12	15 33	6 43	13 15	7 14
M 4	4 42	12 24	4 38	9 38	3 30	6 38	1 4	3 9	1 8	8 14	1 33	0 36	2 26	12 26	0 32	15 19	0 17	6 48	14 33	15 10	15 32	6 47	13 14	7 15
T 5	5 5	5 54	3 51	9 1	3 16	6 11	1 6	2 54	1 8	8 11	1 33	0 34	2 26	12 27	0 32	15 19	0 17	6 48	14 32	15 9	15 31	6 50	13 13	7 16
W 6	5 28	1s 2	2 48	8 22	3 1	5 45	1 7	2 39	1 8	8 8	1 33	0 33	2 26	12 29	0 32	15 19	0 17	6 49	14 32	15 8	15 30	6 53	13 12	7 16
T 7	5 50	7 58	1 32	7 43	2 43	5 18	1 9	2 24	1 8	8 5	1 33	0 31	2 26	12 30	0 32	15 18	0 17	6 50	14 31	15 7	15 29	6 56	13 10	7 17
F 8	6 13	14 24	0 10	7 2	2 25	4 51	1 11	2 9	1 8	8 2	1 33	0 29	2 26	12 31	0 32	15 18	0 17	6 50	14 31	15 7	15 28	7 0	13 9	7 17
S 9	6 35	19 54	1s12	6 23	2 6	4 23	1 13	1 54	1 8	7 59	1 33	0 27	2 26	12 32	0 32	15 17	0 17	6 51	14 31	15 7	15 27	7 3	13 8	7 18
S 10	6 57	24 3	2 27	5 45	1 46	3 56	1 14	1 39	1 8	7 57	1 33	0 26	2 26	12 33	0 32	15 17	0 17	6 52	14 30	15 8	15 26	7 6	13 7	7 19
M11	7 19	26 36	3 30	5 9	1 26	3 29	1 16	1 24	1 8	7 54	1 33	0 24	2 26	12 35	0 32	15 17	0 17	6 53	14 30	15 8	15 25	7 9	13 6	7 19
T 12	7 42	27 26	4 20	4 36	1 6	3 1	1 17	1 9	1 8	7 51	1 33	0 22	2 26	12 36	0 32	15 16	0 17	6 53	14 29	15 8	15 24	7 12	13 5	7 20
W13	8 3	26 38	4 54	4 7	0 46	2 33	1 19	0 54	1 8	7 48	1 33	0 20	2 26	12 37	0 32	15 16	0 17	6 54	14 29	15 9	15 23	7 16	13 4	7 21
T 14	8 25	24 25	5 12	3 42	0 26	2 5	1 20	0 39	1 8	7 45	1 33	0 19	2 26	12 38	0 32	15 16	0 17	6 55	14 29	15 8	15 22	7 19	13 3	7 21
F 15	8 47	21 3	5 15	3 21	0 8	1 37	1 22	0 23	1 8	7 42	1 33	0 17	2 26	12 40	0 32	15 15	0 17	6 55	14 28	15 8	15 21	7 22	13 2	7 22
S 16	9 9	16 49	5 2	3 6	0n10	1 9	1 23	0 8	1 8	7 39	1 33	0 15	2 26	12 41	0 32	15 15	0 17	6 56	14 28	15 7	15 20	7 25	13 1	7 23
S 17	9 30	11 59	4 37	2 55	0 26	0 41	1 24	0s 7	1 7	7 36	1 33	0 14	2 26	12 42	0 32	15 15	0 17	6 57	14 27	15 7	15 19	7 29	13 0	7 23
M18	9 52	6 46	3 59	2 50	0 42	0 13	1 25	0 22	1 7	7 33	1 33	0 12	2 26	12 43	0 32	15 14	0 17	6 57	14 27	15 6	15 18	7 32	12 59	7 24
T 19	10 13	1 20	3 11	2 49	0 55	0s15	1 26	0 37	1 7	7 30	1 33	0 11	2 26	12 45	0 32	15 14	0 17	6 58	14 27	15 5	15 17	7 35	12 58	7 25
W20	10 34	4n 7	2 15	2 54	1 8	0 43	1 27	0 52	1 7	7 27	1 33	0 9	2 26	12 46	0 32	15 14	0 17	6 59	14 26	15 5	15 16	7 38	12 57	7 25
T 21	10 55	9 26	1 14	3 3	1 19	1 12	1 28	1 7	1 7	7 24	1 33	0 8	2 25	12 47	0 32	15 13	0 17	6 59	14 26	15 4	15 15	7 41	12 56	7 26
F 22	11 15	14 25	0 9	3 16	1 28	1 40	1 29	1 22	1 7	7 22	1 33	0 6	2 25	12 48	0 32	15 13	0 17	7 0	14 26	15 4	15 14	7 45	12 55	7 27
S 23	11 36	18 53	0n56	3 33	1 36	2 8	1 29	1 37	1 7	7 19	1 33	0 5	2 25	12 50	0 32	15 13	0 17	7 1	14 25	15 4	15 13	7 48	12 54	7 27
S 24	11 56	22 38	2 0	3 54	1 43	2 37	1 30	1 52	1 7	7 16	1 33	0 3	2 25	12 51	0 32	15 12	0 17	7 1	14 25	15 4	15 12	7 51	12 53	7 28
M25	12 17	25 27	2 59	4 18	1 49	3 5	1 31	2 7	1 7	7 13	1 33	0 2	2 25	12 52	0 31	15 12	0 17	7 2	14 25	15 5	15 11	7 54	12 52	7 29
T 26	12 37	27 6	3 51	4 46	1 53	3 33	1 31	2 21	1 6	7 10	1 33	0 0	2 25	12 53	0 31	15 12	0 17	7 2	14 24	15 5	15 10	7 57	12 51	7 29
W27	12 57	27 26	4 32	5 15	1 56	4 1	1 32	2 36	1 6	7 8	1 32	0s 1	2 25	12 55	0 31	15 12	0 17	7 3	14 24	15 5	15 9	8 1	12 50	7 30
T 28	13 16	26 19	5 2	5 47	1 58	4 29	1 32	2 51	1 6	7 5	1 32	0 2	2 25	12 56	0 31	15 12	0 17	7 4	14 24	15 5	15 8	8 4	12 49	7 31
F 29	13 36	23 46	5 16	6 21	1 59	4 58	1 32	3 6	1 6	7 2	1 32	0 4	2 25	12 57	0 31	15 11	0 17	7 4	14 23	15 5	15 7	8 7	12 49	7 31
S 30	13 55	19 51	5 14	6 56	1 59	5 26	1 32	3 21	1 6	6 59	1 32	0 5	2 25	12 58	0 31	15 11	0 17	7 5	14 23	15 5	15 6	8 10	12 48	7 32
S 31	14s14	14n46	4n54	7s32	1n58	5s53	1n33	3s36	1n 6	6n57	1s32	0s 6	2s25	13s 0	0n31	15n11	0s17	7s 6	14n23	15n 5	15n 6	8n13	12n47	7s33

Julian Day Number = 2901797.5, Delta T = 01h23m01s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'23, Lahiri = 41°07'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3232
geocentric

NOVEMBER 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 12	9♏27'38	17♍43	25♎57	20♎ 3	12♎21	21°R30	5°R17	6♏14	17♑39	6♐44	11°R11	11♉ 9	25♈ 0	29♋16	M 1
T 2	2 49 9	10°27'00	2♎24	27°37	21°17	12°59	21♈22	5♈14	6°18	17°40	6°46	11♉11	11° 6	25° 6	29°17	T 2
W 3	2 53 5	11°26'24	17°23	29°19	22°32	13°37	21°15	5°11	6°21	17°40	6°48	11°D11	11° 3	25°13	29°17	W 3
T 4	2 57 2	12°25'51	2♏30	1♏ 0	23°46	14°15	21° 8	5° 7	6°25	17°41	6°50	11°11	10°59	25°20	29°18	T 4
F 5	3 0 58	13°25'19	17°39	2°43	25° 1	14°52	21° 1	5° 4	6°29	17°41	6°53	11°R11	10°56	25°26	29°18	F 5
S 6	3 4 55	14°24'50	2♐38	4°26	26°16	15°30	20°55	5° 1	6°33	17°42	6°55	11°11	10°53	25°33	29°18	S 6
S 7	3 8 51	15°24'22	17°21	6° 8	27°30	16° 8	20°48	4°58	6°36	17°42	6°57	11°10	10°50	25°40	29°18	S 7
M 8	3 12 48	16°23'57	1♑40	7°51	28°45	16°46	20°41	4°55	6°40	17°43	7° 0	11°10	10°47	25°46	29°R18	M 8
T 9	3 16 45	17°23'33	15°33	9°34	29°59	17°23	20°35	4°53	6°44	17°43	7° 2	11° 9	10°44	25°53	29°18	T 9
W10	3 20 41	18°23'10	28°59	11°16	1♏14	18° 1	20°29	4°50	6°48	17°43	7° 4	11° 9	10°40	26° 0	29°18	W10
T 11	3 24 38	19°22'50	12♒ 0	12°58	2°29	18°39	20°23	4°47	6°51	17°44	7° 6	11° 8	10°37	26° 6	29°18	T 11
F 12	3 28 34	20°22'30	24°38	14°40	3°44	19°16	20°17	4°45	6°55	17°44	7° 9	11°D 8	10°34	26°13	29°17	F 12
S 13	3 32 31	21°22'13	6♓57	16°22	4°59	19°54	20°11	4°42	6°59	17°44	7°11	11° 8	10°31	26°20	29°17	S 13
S 14	3 36 27	22°21'57	19° 2	18° 3	6°13	20°32	20° 5	4°40	7° 3	17°44	7°13	11° 9	10°28	26°26	29°17	S 14
M15	3 40 24	23°21'43	0♈57	19°43	7°28	21°10	20° 0	4°38	7° 6	17°45	7°16	11°10	10°25	26°33	29°16	M15
T 16	3 44 20	24°21'30	12°46	21°23	8°43	21°47	19°55	4°36	7°10	17°45	7°18	11°12	10°21	26°39	29°15	T 16
W17	3 48 17	25°21'19	24°34	23° 3	9°58	22°25	19°49	4°34	7°14	17°45	7°21	11°13	10°18	26°46	29°14	W17
T 18	3 52 14	26°21'10	6♉23	24°42	11°13	23° 3	19°44	4°32	7°17	17°45	7°23	11°R13	10°15	26°53	29°14	T 18
F 19	3 56 10	27°21'03	18°16	26°21	12°28	23°40	19°40	4°30	7°21	17°R45	7°25	11°13	10°12	26°59	29°13	F 19
S 20	4 0 7	28°20'57	0♊16	27°59	13°43	24°18	19°35	4°28	7°24	17°45	7°28	11°12	10° 9	27° 6	29°12	S 20
S 21	4 4 3	29°20'54	12°24	29°36	14°58	24°55	19°30	4°26	7°28	17°45	7°30	11°11	10° 5	27°13	29°11	S 21
M22	4 8 0	0♐20'52	24°41	1♐14	16°13	25°33	19°26	4°25	7°32	17°45	7°32	11° 8	10° 2	27°19	29° 9	M22
T 23	4 11 56	1°20'52	7♋10	2°51	17°28	26°11	19°22	4°23	7°35	17°45	7°35	11° 5	9°59	27°26	29° 8	T 23
W24	4 15 53	2°20'54	19°51	4°27	18°43	26°48	19°18	4°22	7°39	17°45	7°37	11° 1	9°56	27°33	29° 7	W24
T 25	4 19 50	3°20'59	2♌47	6° 3	19°58	27°26	19°14	4°21	7°42	17°44	7°40	10°59	9°53	27°39	29° 5	T 25
F 26	4 23 46	4°21'05	15°58	7°39	21°13	28° 4	19°11	4°19	7°46	17°44	7°42	10°56	9°50	27°46	29° 4	F 26
S 27	4 27 43	5°21'13	29°25	9°14	22°28	28°41	19° 8	4°18	7°49	17°44	7°45	10°D55	9°46	27°53	29° 2	S 27
S 28	4 31 39	6°21'23	13♍11	10°49	23°43	29°19	19° 4	4°17	7°53	17°44	7°47	10°55	9°43	27°59	29° 0	S 28
M29	4 35 36	7°21'35	27°14	12°23	24°58	29°56	19° 1	4°17	7°56	17°43	7°49	10°56	9°40	28° 6	28°59	M29
T 30	4 39 32	8♐21'49	11♎36	13♐57	26♏13	0♏34	18♈59	4♈16	8♏ 0	17♑43	7♐52	10♉58	9♉37	28♈13	28♋57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s33	8n45	4n16	8s 9	1n56	6s21	1n33	3s50	1n 6	6n54	1s32	0s 8	2s24	13s 1	0n31	15n11	0s17	7s 6	14n23	15n 5	15n 5	8n17	12n46	7s33
T 2	14 52	2 6	3 19	8 47	1 54	6 49	1 33	4 5	1 6	6 52	1 32	0 9	2 24	13 2	0 31	15 11	0 17	7 7	14 22	15 5	15 4	8 20	12 45	7 34
W 3	15 10	4s48	2 9	9 25	1 51	7 17	1 33	4 20	1 5	6 49	1 32	0 10	2 24	13 3	0 31	15 10	0 17	7 7	14 22	15 5	15 3	8 23	12 45	7 35
T 4	15 28	11 31	0 48	10 4	1 48	7 44	1 32	4 35	1 5	6 47	1 32	0 11	2 24	13 5	0 31	15 10	0 17	7 8	14 22	15 5	15 2	8 26	12 44	7 35
F 5	15 46	17 33	0s36	10 42	1 44	8 11	1 32	4 49	1 5	6 44	1 31	0 12	2 24	13 6	0 31	15 10	0 17	7 9	14 22	15 5	15 1	8 29	12 43	7 36
S 6	16 3	22 27	1 56	11 21	1 40	8 38	1 32	5 4	1 5	6 42	1 31	0 13	2 24	13 7	0 31	15 10	0 17	7 9	14 21	15 5	15 0	8 33	12 42	7 37
S 7	16 21	25 48	3 8	11 59	1 35	9 5	1 32	5 18	1 5	6 40	1 31	0 14	2 24	13 8	0 31	15 10	0 17	7 10	14 21	15 5	14 59	8 36	12 42	7 37
M 8	16 38	27 22	4 5	12 37	1 30	9 32	1 31	5 33	1 5	6 37	1 31	0 15	2 24	13 10	0 31	15 10	0 17	7 10	14 21	15 5	14 58	8 39	12 41	7 38
T 9	16 55	27 7	4 47	13 15	1 24	9 59	1 31	5 47	1 5	6 35	1 31	0 16	2 23	13 11	0 31	15 10	0 17	7 11	14 21	15 5	14 57	8 42	12 40	7 39
W10	17 11	25 17	5 10	13 52	1 19	10 25	1 30	6 2	1 4	6 33	1 31	0 17	2 23	13 12	0 31	15 9	0 17	7 11	14 20	15 4	14 56	8 45	12 40	7 40
T 11	17 28	22 10	5 18	14 29	1 13	10 51	1 30	6 16	1 4	6 31	1 30	0 18	2 23	13 13	0 31	15 9	0 17	7 12	14 20	15 4	14 55	8 49	12 39	7 40
F 12	17 43	18 5	5 9	15 4	1 6	11 17	1 29	6 30	1 4	6 29	1 30	0 19	2 23	13 14	0 31	15 9	0 17	7 12	14 20	15 4	14 54	8 52	12 39	7 41
S 13	17 59	13 20	4 46	15 40	1 0	11 42	1 28	6 45	1 4	6 27	1 30	0 20	2 23	13 16	0 31	15 9	0 17	7 13	14 20	15 4	14 53	8 55	12 38	7 42
S 14	18 14	8 10	4 11	16 14	0 54	12 8	1 27	6 59	1 4	6 25	1 30	0 20	2 23	13 17	0 31	15 9	0 17	7 14	14 20	15 5	14 52	8 58	12 37	7 42
M15	18 29	2 46	3 25	16 48	0 47	12 33	1 27	7 13	1 3	6 23	1 30	0 21	2 22	13 18	0 31	15 9	0 17	7 14	14 19	15 5	14 51	9 1	12 37	7 43
T 16	18 44	2n41	2 31	17 20	0 40	12 58	1 26	7 27	1 3	6 21	1 29	0 22	2 22	13 19	0 31	15 9	0 17	7 15	14 19	15 5	14 50	9 4	12 36	7 44
W17	18 59	8 3	1 31	17 52	0 34	13 22	1 25	7 41	1 3	6 19	1 29	0 23	2 22	13 20	0 31	15 9	0 17	7 15	14 19	15 6	14 49	9 8	12 36	7 44
T 18	19 13	13 8	0 27	18 23	0 27	13 46	1 24	7 55	1 3	6 18	1 29	0 23	2 22	13 22	0 31	15 9	0 17	7 16	14 19	15 6	14 48	9 11	12 35	7 45
F 19	19 26	17 47	0n39	18 53	0 20	14 10	1 22	8 9	1 3	6 16	1 29	0 24	2 22	13 23	0 31	15 9	0 17	7 16	14 19	15 6	14 47	9 14	12 35	7 45
S 20	19 40	21 45	1 43	19 22	0 13	14 33	1 21	8 23	1 3	6 15	1 29	0 24	2 22	13 24	0 31	15 9	0 17	7 17	14 19	15 6	14 46	9 17	12 34	7 46
S 21	19 53	24 50	2 44	19 50	0 6	14 56	1 20	8 37	1 2	6 13	1 28	0 25	2 21	13 25	0 31	15 9	0 17	7 17	14 19	15 5	14 45	9 20	12 34	7 47
M22	20 5	26 48	3 38	20 17	0s 0	15 19	1 19	8 51	1 2	6 12	1 28	0 25	2 21	13 26	0 31	15 9	0 17	7 18	14 19	15 4	14 44	9 23	12 34	7 47
T 23	20 18	27 27	4 22	20 43	0 7	15 42	1 17	9 5	1 2	6 10	1 28	0 26	2 21	13 27	0 31	15 9	0 17	7 18	14 18	15 3	14 43	9 27	12 33	7 48
W24	20 30	26 40	4 54	21 7	0 14	16 3	1 16	9 18	1 2	6 9	1 28	0 26	2 21	13 28	0 31	15 9	0 17	7 18	14 18	15 2	14 42	9 30	12 33	7 49
T 25	20 41	24 28	5 12	21 31	0 21	16 25	1 15	9 32	1 2	6 8	1 27	0 26	2 21	13 30	0 31	15 9	0 17	7 19	14 18	15 1	14 41	9 33	12 33	7 49
F 26	20 52	20 56	5 14	21 54	0 27	16 46	1 13	9 46	1 1	6 7	1 27	0 27	2 21	13 31	0 31	15 9	0 17	7 19	14 18	15 1	14 40	9 36	12 32	7 50
S 27	21 3	16 16	4 59	22 15	0 34	17 7	1 12	9 59	1 1	6 6	1 27	0 27	2 20	13 32	0 31	15 9	0 17	7 20	14 18	15 0	14 39	9 39	12 32	7 51
S 28	21 14	10 40	4 26	22 35	0 41	17 27	1 10	10 12	1 1	6 5	1 27	0 27	2 20	13 33	0 31	15 9	0 17	7 20	14 18	15 0	14 38	9 43	12 32	7 51
M29	21 24	4 25	3 38	22 54	0 47	17 47	1 8	10 26	1 1	6 4	1 26	0 27	2 20	13 34	0 31	15 9	0 17	7 21	14 18	15 1	14 37	9 46	12 32	7 52
T 30	21s33	2s11	2n35	23s12	0s53	18s 6	1n 7	10s39	1n 0	6n 3	1s26	0s27	2s20	13s35	0n31	15n10	0s17	7s21	14n18	15n 1	14n36	9n49	12n31	7s52

Julian Day Number = 2901828.5, Delta T = 01h23m01s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'27, Lahiri = 41°07'28

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ASTRODIENST EPHEMERIS for the year 3232
geocentric

DECEMBER 3232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 29	9♐22'05	26♎12	15♐31	27♏29	1♏11	18°R56	4°R15	8♏ 3	17°R43	7♐54	10♉59	9♉34	28♈19	28°R55	W 1
T 2	4 47 25	10°22'23	10♏59	17° 5	28°44	1°49	18♈54	4♈15	8° 6	17♎42	7°57	11°R 0	9°31	28°26	28♋53	T 2
F 3	4 51 22	11°22'43	25°51	18°38	29°59	2°27	18°51	4°14	8°10	17°42	7°59	10°59	9°27	28°32	28°51	F 3
S 4	4 55 19	12°23'05	10♐40	20°11	1♐14	3° 4	18°50	4°14	8°13	17°41	8° 1	10°57	9°24	28°39	28°49	S 4
S 5	4 59 15	13°23'28	25°18	21°44	2°29	3°42	18°48	4°13	8°16	17°41	8° 4	10°53	9°21	28°46	28°46	S 5
M 6	5 3 12	14°23'53	9♑39	23°17	3°45	4°19	18°46	4°13	8°20	17°40	8° 6	10°48	9°18	28°52	28°44	M 6
T 7	5 7 8	15°24'19	23°37	24°49	5° 0	4°57	18°45	4°D13	8°23	17°40	8° 9	10°42	9°15	28°59	28°42	T 7
W 8	5 11 5	16°24'47	7♒ 9	26°21	6°15	5°34	18°44	4°13	8°26	17°39	8°11	10°37	9°11	29° 6	28°39	W 8
T 9	5 15 1	17°25'15	20°15	27°53	7°30	6°12	18°43	4°13	8°29	17°38	8°13	10°32	9° 8	29°12	28°37	T 9
F 10	5 18 58	18°25'45	2♓57	29°25	8°46	6°49	18°42	4°14	8°32	17°38	8°16	10°29	9° 5	29°19	28°34	F 10
S 11	5 22 54	19°26'16	15°18	0♑56	10° 1	7°27	18°42	4°14	8°35	17°37	8°18	10°D28	9° 2	29°26	28°31	S 11
S 12	5 26 51	20°26'48	27°23	2°27	11°16	8° 4	18°41	4°15	8°38	17°36	8°21	10°28	8°59	29°32	28°28	S 12
M13	5 30 48	21°27'22	9♈17	3°58	12°32	8°41	18°D41	4°15	8°41	17°36	8°23	10°29	8°56	29°39	28°26	M13
T 14	5 34 44	22°27'56	21° 6	5°29	13°47	9°19	18°41	4°16	8°45	17°35	8°25	10°31	8°52	29°46	28°23	T 14
W15	5 38 41	23°28'32	2♉53	6°59	15° 2	9°56	18°42	4°17	8°47	17°34	8°28	10°32	8°49	29°52	28°20	W15
T 16	5 42 37	24°29'08	14°44	8°29	16°18	10°34	18°42	4°18	8°50	17°33	8°30	10°R32	8°46	29°59	28°17	T 16
F 17	5 46 34	25°29'46	26°43	9°59	17°33	11°11	18°43	4°19	8°53	17°32	8°32	10°31	8°43	0♉ 6	28°14	F 17
S 18	5 50 30	26°30'26	8♊52	11°29	18°48	11°48	18°44	4°20	8°56	17°31	8°35	10°27	8°40	0°12	28°11	S 18
S 19	5 54 27	27°31'06	21°14	12°58	20° 4	12°26	18°45	4°21	8°59	17°30	8°37	10°21	8°37	0°19	28° 7	S 19
M20	5 58 23	28°31'47	3♋49	14°26	21°19	13° 3	18°46	4°22	9° 2	17°29	8°39	10°13	8°33	0°25	28° 4	M20
T 21	6 2 20	29°32'30	16°38	15°54	22°35	13°41	18°48	4°24	9° 5	17°28	8°42	10° 4	8°30	0°32	28° 1	T 21
W22	6 6 17	0♑33'14	29°41	17°22	23°50	14°18	18°50	4°25	9° 7	17°27	8°44	9°55	8°27	0°39	27°57	W22
T 23	6 10 13	1°33'59	12♌56	18°49	25° 5	14°55	18°52	4°27	9°10	17°26	8°46	9°46	8°24	0°45	27°54	T 23
F 24	6 14 10	2°34'46	26°22	20°15	26°21	15°33	18°54	4°29	9°13	17°25	8°48	9°39	8°21	0°52	27°51	F 24
S 25	6 18 6	3°35'34	9♍59	21°40	27°36	16°10	18°56	4°31	9°15	17°24	8°51	9°34	8°17	0°59	27°47	S 25
S 26	6 22 3	4°36'23	23°46	23° 4	28°52	16°47	18°59	4°32	9°18	17°23	8°53	9°32	8°14	1° 5	27°43	S 26
M27	6 25 59	5°37'13	7♎43	24°26	0♑ 7	17°24	19° 1	4°35	9°20	17°22	8°55	9°D31	8°11	1°12	27°40	M27
T 28	6 29 56	6°38'05	21°49	25°48	1°22	18° 2	19° 4	4°37	9°23	17°21	8°57	9°32	8° 8	1°19	27°36	T 28
W29	6 33 53	7°38'58	6♏ 4	27° 7	2°38	18°39	19° 8	4°39	9°25	17°19	9° 0	9°R33	8° 5	1°25	27°32	W29
T 30	6 37 49	8°39'52	20°25	28°24	3°53	19°16	19°11	4°41	9°28	17°18	9° 2	9°32	8° 2	1°32	27°29	T 30
F 31	6 41 46	9♑40'47	4♐51	29♑39	5♑ 9	19♏53	19♈15	4♈44	9♏30	17♎17	9♐ 4	9♉30	7♉58	1♉39	27♋25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s43	8s48	1n20	23s29	1s 0	18s25	1n 5	10s52	1n 0	6n 3	1s26	0s28	2s20	13s36	0n31	15n10	0s17	7s21	14n18	15n 1	14n35	9n52	12n31	7s53
T 2	21 51	15 1	0 0	23 45	1 6	18 43	1 3	11 5	1 0	6 2	1 26	0 28	2 19	13 37	0 31	15 10	0 17	7 22	14 18	15 2	14 34	9 55	12 31	7 53
F 3	22 0	20 24	1s21	23 59	1 12	19 1	1 1	11 18	1 0	6 1	1 25	0 28	2 19	13 38	0 32	15 10	0 17	7 22	14 18	15 1	14 33	9 58	12 31	7 54
S 4	22 8	24 28	2 35	24 12	1 17	19 18	0 59	11 31	0 59	6 1	1 25	0 28	2 19	13 39	0 32	15 10	0 17	7 23	14 18	15 1	14 32	10 1	12 31	7 55
S 5	22 15	26 51	3 39	24 24	1 23	19 35	0 57	11 44	0 59	6 0	1 25	0 27	2 19	13 40	0 32	15 10	0 17	7 23	14 18	14 59	14 31	10 5	12 31	7 55
M 6	22 23	27 22	4 27	24 35	1 28	19 51	0 55	11 57	0 59	6 0	1 25	0 27	2 19	13 41	0 32	15 10	0 17	7 23	14 18	14 58	14 30	10 8	12 30	7 56
T 7	22 29	26 7	4 58	24 44	1 34	20 7	0 53	12 10	0 59	6 0	1 24	0 27	2 18	13 42	0 32	15 11	0 16	7 24	14 18	14 56	14 29	10 11	12 30	7 56
W 8	22 36	23 23	5 11	24 53	1 39	20 22	0 51	12 22	0 58	6 0	1 24	0 27	2 18	13 43	0 32	15 11	0 16	7 24	14 18	14 54	14 28	10 14	12 30	7 57
T 9	22 41	19 30	5 7	24 59	1 44	20 37	0 49	12 35	0 58	6 0	1 24	0 27	2 18	13 44	0 32	15 11	0 16	7 24	14 18	14 53	14 27	10 17	12 30	7 57
F 10	22 47	14 50	4 48	25 5	1 48	20 50	0 47	12 47	0 58	6 0	1 23	0 26	2 18	13 45	0 32	15 11	0 16	7 25	14 18	14 52	14 26	10 20	12 30	7 58
S 11	22 52	9 42	4 16	25 9	1 53	21 4	0 45	13 0	0 58	6 0	1 23	0 26	2 18	13 46	0 32	15 11	0 16	7 25	14 18	14 52	14 25	10 24	12 30	7 58
S 12	22 56	4 18	3 33	25 12	1 57	21 17	0 43	13 12	0 57	6 0	1 23	0 26	2 17	13 47	0 32	15 12	0 16	7 25	14 18	14 52	14 24	10 27	12 30	7 59
M13	23 1	1n11	2 42	25 14	2 1	21 29	0 41	13 24	0 57	6 0	1 23	0 25	2 17	13 48	0 32	15 12	0 16	7 25	14 18	14 52	14 23	10 30	12 30	7 59
T 14	23 4	6 34	1 44	25 14	2 4	21 40	0 38	13 36	0 57	6 0	1 22	0 25	2 17	13 49	0 32	15 12	0 16	7 26	14 18	14 53	14 22	10 33	12 31	8 0
W15	23 7	11 45	0 41	25 14	2 8	21 51	0 36	13 48	0 57	6 1	1 22	0 24	2 17	13 50	0 32	15 12	0 16	7 26	14 18	14 53	14 21	10 36	12 31	8 0
T 16	23 10	16 31	0n23	25 11	2 11	22 1	0 34	14 0	0 56	6 1	1 22	0 24	2 17	13 51	0 32	15 13	0 16	7 26	14 18	14 53	14 20	10 39	12 31	8 1
F 17	23 12	20 42	1 27	25 8	2 14	22 11	0 32	14 12	0 56	6 2	1 22	0 23	2 16	13 52	0 32	15 13	0 16	7 27	14 18	14 53	14 19	10 42	12 31	8 1
S 18	23 14	24 3	2 27	25 3	2 16	22 20	0 29	14 24	0 56	6 2	1 21	0 23	2 16	13 53	0 32	15 13	0 16	7 27	14 18	14 52	14 18	10 45	12 31	8 2
S 19	23 16	26 21	3 22	24 57	2 18	22 28	0 27	14 35	0 55	6 3	1 21	0 22	2 16	13 54	0 32	15 13	0 16	7 27	14 18	14 50	14 17	10 49	12 31	8 2
M20	23 16	27 21	4 7	24 49	2 20	22 35	0 25	14 47	0 55	6 4	1 21	0 21	2 16	13 55	0 32	15 14	0 16	7 27	14 18	14 47	14 16	10 52	12 31	8 2
T 21	23 17	26 55	4 41	24 40	2 21	22 42	0 22	14 58	0 55	6 5	1 20	0 20	2 16	13 56	0 32	15 14	0 16	7 27	14 19	14 44	14 15	10 55	12 32	8 3
W22	23 17	25 0	5 2	24 30	2 22	22 48	0 20	15 9	0 54	6 5	1 20	0 20	2 15	13 56	0 32	15 14	0 16	7 28	14 19	14 42	14 14	10 58	12 32	8 3
T 23	23 16	21 43	5 6	24 19	2 22	22 54	0 18	15 21	0 54	6 6	1 20	0 19	2 15	13 57	0 32	15 15	0 16	7 28	14 19	14 39	14 13	11 1	12 32	8 4
F 24	23 15	17 15	4 54	24 6	2 22	22 59	0 15	15 32	0 54	6 8	1 20	0 18	2 15	13 58	0 32	15 15	0 16	7 28	14 19	14 37	14 12	11 4	12 33	8 4
S 25	23 14	11 52	4 25	23 52	2 21	23 3	0 13	15 43	0 53	6 9	1 19	0 17	2 15	13 59	0 32	15 15	0 16	7 28	14 19	14 35	14 11	11 7	12 33	8 4
S 26	23 12	5 50	3 40	23 37	2 20	23 6	0 10	15 54	0 53	6 10	1 19	0 16	2 15	14 0	0 32	15 16	0 16	7 28	14 19	14 34	14 10	11 10	12 33	8 5
M27	23 10	0s33	2 42	23 21	2 18	23 9	0 8	16 4	0 53	6 11	1 19	0 15	2 14	14 0	0 32	15 16	0 16	7 29	14 19	14 34	14 9	11 14	12 34	8 5
T 28	23 7	7 0	1 34	23 4	2 16	23 11	0 6	16 15	0 52	6 13	1 18	0 14	2 14	14 1	0 32	15 16	0 16	7 29	14 20	14 34	14 8	11 17	12 34	8 5
W29	23 4	13 10	0 19	22 46	2 12	23 12	0 3	16 26	0 52	6 14	1 18	0 13	2 14	14 2	0 32	15 17	0 16	7 29	14 20	14 34	14 7	11 20	12 34	8 6
T 30	23 0	18 40	0s58	22 26	2 8	23 13	0 1	16 36	0 52	6 16	1 18	0 12	2 14	14 3	0 32	15 17	0 16	7 29	14 20	14 34	14 6	11 23	12 35	8 6
F 31	22s56	23s 7	2s11	22s 6	2s 4	23s13	0s 2	16s46	0n51	6n17	1s18	0s11	2s14	14s 3	0n32	15n18	0s16	7s29	14n20	14n34	14n 5	11n26	12n35	8s 6

Julian Day Number = 2901858.5, Delta T = 01h23m02s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'31, Lahiri = 41°07'32

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

JANUARY 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 42	10♑41'44	19♐15	0♒52	6♑24	20♏31	19♈18	4♈46	9♏32	17°R16	9♐ 6	9°R24	7♉55	1♉45	27°R21	S 1
S 2	6 49 39	11°42'41	3♑34	2° 1	7°40	21° 8	19°22	4°49	9°35	17♎14	9° 8	9♉16	7°52	1°52	27♋17	S 2
M 3	6 53 35	12°43'40	17°41	3° 6	8°55	21°45	19°26	4°52	9°37	17°13	9°10	9° 6	7°49	1°59	27°13	M 3
T 4	6 57 32	13°44'39	1♒30	4° 7	10°11	22°22	19°31	4°55	9°39	17°12	9°12	8°55	7°46	2° 5	27°10	T 4
W 5	7 1 28	14°45'38	14°59	5° 4	11°26	22°59	19°35	4°57	9°41	17°10	9°14	8°44	7°43	2°12	27° 6	W 5
T 6	7 5 25	15°46'38	28° 5	5°54	12°42	23°37	19°40	5° 1	9°43	17° 9	9°16	8°33	7°39	2°18	27° 2	T 6
F 7	7 9 22	16°47'39	10♓48	6°38	13°57	24°14	19°45	5° 4	9°45	17° 8	9°19	8°26	7°36	2°25	26°58	F 7
S 8	7 13 18	17°48'40	23°11	7°15	15°13	24°51	19°50	5° 7	9°47	17° 6	9°21	8°20	7°33	2°32	26°54	S 8
S 9	7 17 15	18°49'41	5♈17	7°44	16°28	25°28	19°55	5°10	9°49	17° 5	9°23	8°17	7°30	2°38	26°50	S 9
M10	7 21 11	19°50'42	17°12	8° 4	17°44	26° 5	20° 1	5°14	9°51	17° 3	9°24	8°D16	7°27	2°45	26°46	M10
T 11	7 25 8	20°51'44	29° 1	8°R13	18°59	26°42	20° 6	5°17	9°53	17° 2	9°26	8°16	7°23	2°52	26°42	T 11
W12	7 29 4	21°52'46	10♉48	8°12	20°15	27°19	20°12	5°21	9°54	17° 0	9°28	8°R16	7°20	2°58	26°37	W12
T 13	7 33 1	22°53'48	22°41	8° 0	21°30	27°56	20°18	5°24	9°56	16°59	9°30	8°16	7°17	3° 5	26°33	T 13
F 14	7 36 57	23°54'50	4♊43	7°36	22°46	28°33	20°24	5°28	9°58	16°57	9°32	8°13	7°14	3°12	26°29	F 14
S 15	7 40 54	24°55'53	16°59	7° 0	24° 1	29°10	20°31	5°32	9°59	16°56	9°34	8° 7	7°11	3°18	26°25	S 15
S 16	7 44 51	25°56'56	29°32	6°13	25°17	29°47	20°37	5°36	10° 1	16°54	9°36	7°58	7° 8	3°25	26°21	S 16
M17	7 48 47	26°57'59	12♋23	5°15	26°32	0♐24	20°44	5°40	10° 3	16°53	9°38	7°47	7° 4	3°32	26°17	M17
T 18	7 52 44	27°59'02	25°33	4° 8	27°48	1° 1	20°51	5°44	10° 4	16°51	9°39	7°35	7° 1	3°38	26°13	T 18
W19	7 56 40	29° 0'05	9♌ 0	2°53	29° 3	1°37	20°58	5°48	10° 5	16°50	9°41	7°21	6°58	3°45	26° 9	W19
T 20	8 0 37	0♒ 1'09	22°42	1°34	0♒19	2°14	21° 5	5°53	10° 7	16°48	9°43	7° 9	6°55	3°52	26° 5	T 20
F 21	8 4 33	1° 2'12	6♍33	0°12	1°34	2°51	21°12	5°57	10° 8	16°46	9°45	6°58	6°52	3°58	26° 1	F 21
S 22	8 8 30	2° 3'16	20°32	28♑51	2°50	3°28	21°20	6° 1	10° 9	16°45	9°46	6°51	6°49	4° 5	25°57	S 22
S 23	8 12 27	3° 4'21	4♎35	27°33	4° 5	4° 5	21°27	6° 6	10°11	16°43	9°48	6°46	6°45	4°11	25°52	S 23
M24	8 16 23	4° 5'25	18°40	26°20	5°20	4°42	21°35	6°11	10°12	16°41	9°50	6°44	6°42	4°18	25°48	M24
T 25	8 20 20	5° 6'30	2♏44	25°15	6°36	5°18	21°43	6°15	10°13	16°40	9°51	6°43	6°39	4°25	25°44	T 25
W26	8 24 16	6° 7'35	16°48	24°18	7°51	5°55	21°51	6°20	10°14	16°38	9°53	6°43	6°36	4°31	25°40	W26
T 27	8 28 13	7° 8'41	0♐51	23°30	9° 7	6°32	21°59	6°25	10°15	16°36	9°54	6°42	6°33	4°38	25°36	T 27
F 28	8 32 9	8° 9'47	14°53	22°52	10°22	7° 8	22° 8	6°30	10°16	16°35	9°56	6°39	6°29	4°45	25°32	F 28
S 29	8 36 6	9°10'53	28°50	22°24	11°38	7°45	22°16	6°35	10°17	16°33	9°57	6°32	6°26	4°51	25°28	S 29
S 30	8 40 2	10°11'59	12♑41	22° 7	12°53	8°22	22°25	6°40	10°17	16°31	9°59	6°23	6°23	4°58	25°24	S 30
M31	8 43 59	11♒13'05	26♑23	21°D58	14♒ 9	8♐58	22♈34	6♈45	10♏18	16♎30	10♐ 0	6♉11	6♉20	5♉ 5	25♋21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	26s 6	3s15	21s45	1s58	23s12	0s 4	16s56	0n51	6n19	1s17	0s 9	2s13	14s 4	0n32	15n18	0s16	7s29	14n20	14n32	14n 3	11n29	12n36	8s 6
S 2	22 46	27 21	4 7	21 24	1 52	23 10	0 7	17 7	0 51	6 21	1 17	0 8	2 13	14 5	0 32	15 18	0 16	7 29	14 20	14 29	14 2	11 32	12 36	8 7
M 3	22 41	26 47	4 42	21 2	1 45	23 8	0 9	17 16	0 50	6 22	1 17	0 7	2 13	14 5	0 32	15 19	0 16	7 29	14 21	14 26	14 1	11 35	12 37	8 7
T 4	22 35	24 35	5 1	20 39	1 36	23 5	0 11	17 26	0 50	6 24	1 16	0 6	2 13	14 6	0 32	15 19	0 16	7 29	14 21	14 23	14 0	11 38	12 37	8 7
W 5	22 28	21 2	5 1	20 17	1 27	23 1	0 14	17 36	0 49	6 26	1 16	0 4	2 13	14 7	0 32	15 20	0 16	7 29	14 21	14 19	13 59	11 42	12 38	8 7
T 6	22 21	16 32	4 46	19 54	1 16	22 57	0 16	17 46	0 49	6 28	1 16	0 3	2 12	14 7	0 32	15 20	0 16	7 30	14 21	14 16	13 58	11 45	12 38	8 7
F 7	22 14	11 26	4 17	19 32	1 5	22 52	0 18	17 55	0 49	6 30	1 16	0 2	2 12	14 8	0 32	15 20	0 16	7 30	14 22	14 13	13 57	11 48	12 39	8 8
S 8	22 6	6 0	3 36	19 11	0 52	22 46	0 21	18 4	0 48	6 32	1 15	0 0	2 12	14 9	0 32	15 21	0 16	7 30	14 22	14 11	13 56	11 51	12 39	8 8
S 9	21 58	0 27	2 46	18 50	0 38	22 39	0 23	18 14	0 48	6 35	1 15	0n 1	2 12	14 9	0 32	15 21	0 16	7 30	14 22	14 11	13 55	11 54	12 40	8 8
M10	21 50	5n 1	1 50	18 30	0 23	22 32	0 25	18 23	0 47	6 37	1 15	0 3	2 12	14 10	0 32	15 22	0 16	7 30	14 22	14 10	13 54	11 57	12 40	8 8
T 11	21 40	10 17	0 49	18 12	0 7	22 24	0 28	18 32	0 47	6 39	1 15	0 4	2 11	14 10	0 32	15 22	0 16	7 30	14 23	14 10	13 53	12 0	12 41	8 8
W12	21 31	15 11	0n13	17 55	0n11	22 16	0 30	18 40	0 47	6 42	1 14	0 6	2 11	14 11	0 32	15 23	0 16	7 30	14 23	14 10	13 52	12 3	12 42	8 8
T 13	21 21	19 33	1 16	17 41	0 29	22 6	0 32	18 49	0 46	6 44	1 14	0 8	2 11	14 11	0 32	15 23	0 16	7 30	14 23	14 10	13 51	12 6	12 42	8 8
F 14	21 11	23 10	2 15	17 29	0 48	21 57	0 34	18 58	0 46	6 47	1 14	0 9	2 11	14 12	0 32	15 23	0 16	7 30	14 23	14 9	13 50	12 9	12 43	8 8
S 15	21 0	25 48	3 10	17 19	1 7	21 46	0 37	19 6	0 45	6 49	1 14	0 11	2 11	14 12	0 32	15 24	0 16	7 30	14 24	14 7	13 49	12 12	12 44	8 8
S 16	20 49	27 13	3 56	17 12	1 26	21 35	0 39	19 14	0 45	6 52	1 13	0 13	2 11	14 13	0 32	15 24	0 16	7 30	14 24	14 5	13 48	12 15	12 44	8 8
M17	20 38	27 13	4 32	17 8	1 46	21 23	0 41	19 23	0 44	6 55	1 13	0 14	2 10	14 13	0 32	15 25	0 16	7 30	14 24	14 1	13 47	12 19	12 45	8 8
T 18	20 26	25 42	4 54	17 6	2 4	21 10	0 43	19 31	0 44	6 58	1 13	0 16	2 10	14 14	0 32	15 25	0 16	7 29	14 25	13 57	13 46	12 22	12 46	8 8
W19	20 13	22 43	5 0	17 6	2 21	20 57	0 45	19 38	0 44	7 0	1 13	0 18	2 10	14 14	0 32	15 26	0 16	7 29	14 25	13 53	13 45	12 25	12 47	8 8
T 20	20 1	18 25	4 49	17 9	2 36	20 43	0 47	19 46	0 43	7 3	1 12	0 20	2 10	14 15	0 32	15 26	0 16	7 29	14 25	13 49	13 44	12 28	12 47	8 8
F 21	19 48	13 6	4 22	17 13	2 49	20 29	0 49	19 54	0 43	7 6	1 12	0 22	2 10	14 15	0 32	15 27	0 16	7 29	14 25	13 45	13 43	12 31	12 48	8 8
S 22	19 34	7 4	3 38	17 19	3 0	20 14	0 51	20 1	0 42	7 9	1 12	0 24	2 9	14 15	0 32	15 27	0 16	7 29	14 26	13 43	13 42	12 34	12 49	8 8
S 23	19 21	0 39	2 41	17 26	3 8	19 58	0 53	20 9	0 42	7 12	1 12	0 26	2 9	14 16	0 32	15 28	0 16	7 29	14 26	13 41	13 41	12 37	12 50	8 8
M24	19 6	5s49	1 34	17 34	3 14	19 42	0 55	20 16	0 41	7 15	1 11	0 27	2 9	14 16	0 32	15 28	0 16	7 29	14 26	13 40	13 40	12 40	12 50	8 8
T 25	18 52	12 1	0 21	17 43	3 17	19 25	0 57	20 23	0 41	7 19	1 11	0 29	2 9	14 16	0 32	15 29	0 16	7 29	14 27	13 40	13 39	12 43	12 51	8 8
W26	18 37	17 36	0s53	17 52	3 18	19 8	0 59	20 30	0 40	7 22	1 11	0 31	2 9	14 17	0 32	15 29	0 16	7 29	14 27	13 40	13 38	12 46	12 52	8 8
T 27	18 22	22 13	2 4	18 1	3 17	18 50	1 0	20 36	0 40	7 25	1 11	0 34	2 9	14 17	0 32	15 30	0 16	7 29	14 27	13 40	13 37	12 49	12 53	8 8
F 28	18 6	25 32	3 7	18 10	3 14	18 31	1 2	20 43	0 39	7 28	1 10	0 36	2 9	14 17	0 32	15 30	0 16	7 28	14 28	13 39	13 36	12 52	12 54	8 8
S 29	17 50	27 15	3 58	18 19	3 9	18 12	1 4	20 50	0 38	7 32	1 10	0 38	2 8	14 17	0 32	15 31	0 16	7 28	14 28	13 37	13 35	12 55	12 55	8 8
S 30	17 34	27 15	4 35	18 28	3 3	17 53	1 5	20 56	0 38	7 35	1 10	0 40	2 8	14 18	0 33	15 31	0 16	7 28	14 29	13 33	13 34	12 58	12 55	8 7
M31	17s18	25s35	4s56	18s37	2n56	17s33	1s 7	21s 2	0n37	7n39	1s10	0n42	2s 8	14s18	0n33	15n32	0s16	7s28	14n29	13n30	13n33	13n 1	12n56	8s 7

Julian Day Number = 2901889.5, Delta T = 01h23m03s
Ecliptic obliquity = 23°16'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'36, Lahiri = 41°07'36

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

FEBRUARY 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 56	12♒14'10	9♒52	21♑58	15♒24	9♐35	22♈43	6♈50	10♏19	16°R28	10♐ 2	5°R57	6♉17	5♉11	25°R17	T 1
W 2	8 51 52	13°15'16	23° 5	22° 7	16°40	10°11	22°52	6°56	10°20	16♌26	10° 3	5♉44	6°14	5°18	25♋13	W 2
T 3	8 55 49	14°16'21	6♓ 0	22°23	17°55	10°48	23° 1	7° 1	10°20	16°25	10° 4	5°31	6°10	5°25	25° 9	T 3
F 4	8 59 45	15°17'25	18°38	22°47	19°11	11°24	23°10	7° 6	10°21	16°23	10° 6	5°21	6° 7	5°31	25° 5	F 4
S 5	9 3 42	16°18'29	0♈58	23°16	20°26	12° 1	23°20	7°12	10°21	16°21	10° 7	5°14	6° 4	5°38	25° 1	S 5
S 6	9 7 38	17°19'32	13° 3	23°52	21°42	12°37	23°29	7°17	10°22	16°20	10° 8	5° 9	6° 1	5°44	24°58	S 6
M 7	9 11 35	18°20'34	24°58	24°32	22°57	13°14	23°39	7°23	10°22	16°18	10° 9	5° 7	5°58	5°51	24°54	M 7
T 8	9 15 31	19°21'36	6♉46	25°17	24°13	13°50	23°49	7°29	10°22	16°16	10°11	5°D 7	5°55	5°58	24°51	T 8
W 9	9 19 28	20°22'37	18°33	26° 7	25°28	14°26	23°59	7°34	10°22	16°15	10°12	5°R 7	5°51	6° 4	24°47	W 9
T 10	9 23 25	21°23'38	0♊26	27° 0	26°43	15° 3	24° 9	7°40	10°23	16°13	10°13	5° 7	5°48	6°11	24°43	T 10
F 11	9 27 21	22°24'37	12°28	27°56	27°59	15°39	24°20	7°46	10°23	16°11	10°14	5° 5	5°45	6°18	24°40	F 11
S 12	9 31 18	23°25'36	24°46	28°56	29°14	16°15	24°30	7°52	10°23	16° 9	10°15	5° 1	5°42	6°24	24°37	S 12
S 13	9 35 14	24°26'33	7♋23	29°59	0♓30	16°51	24°40	7°58	10°R23	16° 8	10°16	4°54	5°39	6°31	24°33	S 13
M14	9 39 11	25°27'30	20°23	1♒ 4	1°45	17°27	24°51	8° 4	10°23	16° 6	10°17	4°44	5°35	6°38	24°30	M14
T 15	9 43 7	26°28'26	3♌46	2°11	3° 0	18° 3	25° 2	8°10	10°23	16° 4	10°18	4°34	5°32	6°44	24°27	T 15
W16	9 47 4	27°29'21	17°32	3°21	4°16	18°40	25°12	8°16	10°23	16° 3	10°19	4°22	5°29	6°51	24°23	W16
T 17	9 51 0	28°30'14	1♍37	4°32	5°31	19°16	25°23	8°22	10°22	16° 1	10°20	4°11	5°26	6°58	24°20	T 17
F 18	9 54 57	29°31'08	15°56	5°46	6°46	19°52	25°34	8°29	10°22	15°59	10°20	4° 2	5°23	7° 4	24°17	F 18
S 19	9 58 54	0♓32'00	0♎22	7° 1	8° 2	20°27	25°46	8°35	10°22	15°58	10°21	3°55	5°20	7°11	24°14	S 19
S 20	10 2 50	1°32'51	14°51	8°17	9°17	21° 3	25°57	8°41	10°22	15°56	10°22	3°51	5°16	7°17	24°11	S 20
M21	10 6 47	2°33'42	29°17	9°35	10°32	21°39	26° 8	8°48	10°21	15°55	10°23	3°D49	5°13	7°24	24° 8	M21
T 22	10 10 43	3°34'32	13♏35	10°54	11°48	22°15	26°20	8°54	10°21	15°53	10°23	3°50	5°10	7°31	24° 5	T 22
W23	10 14 40	4°35'22	27°45	12°15	13° 3	22°51	26°31	9° 1	10°20	15°51	10°24	3°50	5° 7	7°37	24° 3	W23
T 24	10 18 36	5°36'10	11♐44	13°37	14°18	23°27	26°43	9° 7	10°20	15°50	10°25	3°R50	5° 4	7°44	24° 0	T 24
F 25	10 22 33	6°36'59	25°32	14°59	15°33	24° 2	26°54	9°14	10°19	15°48	10°25	3°48	5° 1	7°51	23°57	F 25
S 26	10 26 29	7°37'46	9♑11	16°23	16°49	24°38	27° 6	9°20	10°18	15°47	10°26	3°44	4°57	7°57	23°55	S 26
S 27	10 30 26	8°38'32	22°38	17°48	18° 4	25°14	27°18	9°27	10°17	15°45	10°26	3°38	4°54	8° 4	23°52	S 27
M28	10 34 23	9♓39'18	5♒54	19♒14	19♓19	25♐49	27♈30	9♈34	10♏17	15♌44	10♐27	3♉29	4♉51	8♉11	23♋50	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 1	22s28	4s59	18s45	2n47	17s12	1s 9	21s 8	0n37	7n42	1s10	0n44	2s 8	14s18	0n33	15n32	0s16	7s28	14n29	13n25	13n32	13n 4	12n57	8s 7	T 1
W 2	16 44	18 15	4 47	18 52	2 39	16 51	1 10	21 14	0 36	7 46	1 9	0 46	2 8	14 18	0 33	15 33	0 16	7 27	14 30	13 21	13 31	13 7	12 58	8 7	W 2
T 3	16 26	13 16	4 19	18 59	2 29	16 30	1 11	21 20	0 36	7 49	1 9	0 49	2 8	14 18	0 33	15 33	0 16	7 27	14 30	13 17	13 29	13 10	12 59	8 7	T 3
F 4	16 9	7 51	3 40	19 5	2 19	16 8	1 13	21 25	0 35	7 53	1 9	0 51	2 8	14 19	0 33	15 34	0 16	7 27	14 30	13 13	13 28	13 13	13 0	8 6	F 4
S 5	15 51	2 14	2 50	19 10	2 9	15 45	1 14	21 31	0 35	7 56	1 9	0 53	2 7	14 19	0 33	15 34	0 16	7 27	14 31	13 11	13 27	13 17	13 1	8 6	S 5
S 6	15 32	3n22	1 54	19 15	1 59	15 22	1 15	21 36	0 34	8 0	1 8	0 55	2 7	14 19	0 33	15 35	0 16	7 27	14 31	13 9	13 26	13 20	13 1	8 6	S 6
M 7	15 14	8 46	0 54	19 18	1 48	14 59	1 17	21 41	0 33	8 4	1 8	0 58	2 7	14 19	0 33	15 35	0 16	7 26	14 32	13 9	13 25	13 23	13 2	8 6	M 7
T 8	14 55	13 49	0n 9	19 20	1 38	14 35	1 18	21 46	0 33	8 8	1 8	1 0	2 7	14 19	0 33	15 36	0 16	7 26	14 32	13 8	13 24	13 26	13 3	8 5	T 8
W 9	14 36	18 22	1 11	19 22	1 27	14 11	1 19	21 51	0 32	8 12	1 8	1 2	2 7	14 19	0 33	15 36	0 16	7 26	14 32	13 9	13 23	13 29	13 4	8 5	W 9
T 10	14 17	22 14	2 10	19 22	1 17	13 47	1 20	21 56	0 31	8 16	1 8	1 5	2 7	14 19	0 33	15 37	0 16	7 26	14 33	13 8	13 22	13 32	13 5	8 5	T 10
F 11	13 57	25 12	3 5	19 21	1 6	13 22	1 21	22 0	0 31	8 19	1 7	1 7	2 7	14 19	0 33	15 38	0 16	7 25	14 33	13 8	13 21	13 35	13 6	8 4	F 11
S 12	13 37	27 2	3 52	19 19	0 56	12 57	1 22	22 5	0 30	8 23	1 7	1 10	2 7	14 19	0 33	15 38	0 16	7 25	14 34	13 6	13 20	13 38	13 7	8 4	S 12
S 13	13 17	27 33	4 29	19 16	0 46	12 31	1 23	22 9	0 30	8 27	1 7	1 12	2 6	14 19	0 33	15 39	0 16	7 25	14 34	13 4	13 19	13 41	13 8	8 4	S 13
M14	12 57	26 35	4 53	19 12	0 36	12 5	1 24	22 13	0 29	8 31	1 7	1 15	2 6	14 19	0 33	15 39	0 16	7 25	14 35	13 1	13 18	13 44	13 9	8 3	M14
T 15	12 37	24 5	5 2	19 6	0 27	11 39	1 24	22 17	0 28	8 35	1 7	1 17	2 6	14 19	0 33	15 40	0 16	7 24	14 35	12 57	13 17	13 47	13 10	8 3	T 15
W16	12 16	20 9	4 55	19 0	0 17	11 12	1 25	22 21	0 28	8 40	1 6	1 20	2 6	14 19	0 33	15 40	0 16	7 24	14 35	12 54	13 16	13 50	13 11	8 2	W16
T 17	11 55	15 1	4 29	18 52	0 8	10 45	1 26	22 24	0 27	8 44	1 6	1 22	2 6	14 19	0 33	15 41	0 16	7 24	14 36	12 50	13 15	13 53	13 11	8 2	T 17
F 18	11 34	8 59	3 46	18 43	0s 1	10 18	1 26	22 28	0 26	8 48	1 6	1 25	2 6	14 19	0 33	15 41	0 16	7 23	14 36	12 47	13 14	13 56	13 12	8 2	F 18
S 19	11 13	2 26	2 48	18 33	0 10	9 51	1 27	22 31	0 25	8 52	1 6	1 27	2 6	14 19	0 33	15 42	0 16	7 23	14 37	12 44	13 13	13 59	13 13	8 1	S 19
S 20	10 51	4s17	1 39	18 22	0 18	9 23	1 27	22 34	0 25	8 56	1 6	1 30	2 6	14 18	0 33	15 42	0 16	7 23	14 37	12 43	13 12	14 2	13 14	8 1	S 20
M21	10 30	10 46	0 24	18 10	0 26	8 55	1 27	22 37	0 24	9 0	1 6	1 32	2 6	14 18	0 33	15 43	0 16	7 22	14 38	12 43	13 11	14 5	13 15	8 0	M21
T 22	10 8	16 38	0s52	17 56	0 34	8 27	1 28	22 40	0 23	9 5	1 5	1 35	2 5	14 18	0 33	15 43	0 16	7 22	14 38	12 43	13 10	14 8	13 16	8 0	T 22
W23	9 46	21 33	2 4	17 41	0 42	7 58	1 28	22 43	0 22	9 9	1 5	1 38	2 5	14 18	0 33	15 43	0 16	7 22	14 38	12 43	13 8	14 11	13 17	7 59	W23
T 24	9 24	25 9	3 8	17 25	0 49	7 30	1 28	22 46	0 22	9 13	1 5	1 40	2 5	14 18	0 33	15 44	0 16	7 21	14 39	12 43	13 7	14 14	13 18	7 59	T 24
F 25	9 2	27 13	4 1	17 8	0 57	7 1	1 28	22 48	0 21	9 18	1 5	1 43	2 5	14 18	0 33	15 44	0 16	7 21	14 39	12 42	13 6	14 17	13 19	7 58	F 25
S 26	8 39	27 36	4 38	16 50	1 3	6 32	1 28	22 50	0 20	9 22	1 5	1 45	2 5	14 17	0 33	15 45	0 16	7 21	14 40	12 41	13 5	14 20	13 20	7 58	S 26
S 27	8 17	26 20	5 0	16 30	1 10	6 3	1 28	22 52	0 19	9 26	1 5	1 48	2 5	14 17	0 33	15 45	0 16	7 20	14 40	12 39	13 4	14 23	13 21	7 57	S 27
M28	7s54	23s36	5s 5	16s10	1s16	5s33	1s28	22s54	0n19	9n31	1s 4	1n51	2s 5	14s17	0n33	15n46	0s16	7s20	14n41	12n36	13n 3	14n25	13n22	7s57	M28

Julian Day Number = 2901920.5, Delta T = 01h23m03s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'40, Lahiri = 41°07'40

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

MARCH 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 19	10♓40'02	18♒58	20♒42	20♓34	26♐25	27♈42	9♈40	10°R16	15°R42	10♐27	3°R20	4♉48	8♉17	23°R48	T 1
W 2	10 42 16	11°40'45	1♓49	22° 9	21°49	27° 0	27°54	9°47	10♏15	15♌41	10°28	3♉10	4°45	8°24	23♋45	W 2
T 3	10 46 12	12°41'27	14°27	23°38	23° 5	27°36	28° 7	9°54	10°14	15°39	10°28	3° 1	4°41	8°31	23°43	T 3
F 4	10 50 9	13°42'08	26°51	25° 8	24°20	28°11	28°19	10° 1	10°13	15°38	10°29	2°53	4°38	8°37	23°41	F 4
S 5	10 54 5	14°42'47	9♈ 3	26°39	25°35	28°46	28°31	10° 8	10°12	15°36	10°29	2°48	4°35	8°44	23°39	S 5
S 6	10 58 2	15°43'25	21° 3	28°11	26°50	29°21	28°44	10°15	10°11	15°35	10°29	2°45	4°32	8°50	23°37	S 6
M 7	11 1 58	16°44'01	2♉55	29°43	28° 5	29°57	28°57	10°22	10°10	15°33	10°29	2°D44	4°29	8°57	23°35	M 7
T 8	11 5 55	17°44'36	14°43	1♓17	29°20	0♊32	29° 9	10°29	10° 8	15°32	10°30	2°45	4°26	9° 4	23°34	T 8
W 9	11 9 52	18°45'09	26°30	2°51	0♈35	1° 7	29°22	10°36	10° 7	15°31	10°30	2°46	4°22	9°10	23°32	W 9
T 10	11 13 48	19°45'41	8♊21	4°26	1°50	1°42	29°35	10°43	10° 6	15°29	10°30	2°48	4°19	9°17	23°30	T 10
F 11	11 17 45	20°46'11	20°22	6° 2	3° 5	2°17	29°48	10°50	10° 4	15°28	10°30	2°R48	4°16	9°24	23°29	F 11
S 12	11 21 41	21°46'39	2♋37	7°40	4°20	2°52	0♉ 1	10°57	10° 3	15°27	10°30	2°48	4°13	9°30	23°28	S 12
S 13	11 25 38	22°47'06	15°13	9°18	5°35	3°26	0°14	11° 4	10° 2	15°25	10°R30	2°45	4°10	9°37	23°26	S 13
M14	11 29 34	23°47'30	28°12	10°57	6°50	4° 1	0°27	11°11	10° 0	15°24	10°30	2°41	4° 6	9°44	23°25	M14
T 15	11 33 31	24°47'53	11♌37	12°36	8° 5	4°36	0°40	11°18	9°59	15°23	10°30	2°36	4° 3	9°50	23°24	T 15
W16	11 37 27	25°48'14	25°28	14°17	9°20	5°10	0°53	11°26	9°57	15°22	10°30	2°30	4° 0	9°57	23°23	W16
T 17	11 41 24	26°48'33	9♍45	15°59	10°35	5°45	1° 6	11°33	9°55	15°20	10°30	2°24	3°57	10° 4	23°22	T 17
F 18	11 45 20	27°48'51	24°21	17°42	11°50	6°19	1°19	11°40	9°54	15°19	10°30	2°19	3°54	10°10	23°21	F 18
S 19	11 49 17	28°49'06	9♎10	19°26	13° 4	6°54	1°33	11°47	9°52	15°18	10°29	2°15	3°51	10°17	23°20	S 19
S 20	11 53 14	29°49'21	24° 5	21°11	14°19	7°28	1°46	11°55	9°50	15°17	10°29	2°14	3°47	10°24	23°19	S 20
M21	11 57 10	0♈49'33	8♏56	22°57	15°34	8° 2	2° 0	12° 2	9°48	15°16	10°29	2°D14	3°44	10°30	23°19	M21
T 22	12 1 7	1°49'45	23°38	24°44	16°49	8°37	2°13	12° 9	9°47	15°15	10°29	2°15	3°41	10°37	23°18	T 22
W23	12 5 3	2°49'54	8♐ 5	26°32	18° 3	9°11	2°27	12°16	9°45	15°14	10°28	2°16	3°38	10°43	23°18	W23
T 24	12 9 0	3°50'03	22°15	28°21	19°18	9°45	2°40	12°24	9°43	15°13	10°28	2°18	3°35	10°50	23°17	T 24
F 25	12 12 56	4°50'10	6♑ 6	0♈11	20°33	10°19	2°54	12°31	9°41	15°12	10°28	2°R18	3°32	10°57	23°17	F 25
S 26	12 16 53	5°50'16	19°38	2° 2	21°47	10°53	3° 8	12°38	9°39	15°11	10°27	2°17	3°28	11° 3	23°17	S 26
S 27	12 20 49	6°50'20	2♒52	3°55	23° 2	11°27	3°22	12°46	9°37	15°10	10°27	2°15	3°25	11°10	23°D17	S 27
M28	12 24 46	7°50'22	15°51	5°48	24°16	12° 0	3°35	12°53	9°35	15° 9	10°26	2°12	3°22	11°17	23°17	M28
T 29	12 28 43	8°50'23	28°35	7°42	25°31	12°34	3°49	13° 0	9°33	15° 8	10°26	2° 9	3°19	11°23	23°17	T 29
W30	12 32 39	9°50'23	11♓ 5	9°38	26°46	13° 7	4° 3	13° 8	9°31	15° 7	10°25	2° 5	3°16	11°30	23°17	W30
T 31	12 36 36	10♈50'20	23♓25	11♈34	28♈ 0	13♊41	4♉17	13♈15	9♏29	15♌ 7	10♐25	2♉ 1	3♉12	11♉37	23♋17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s31	19s42	4s54	15s48	1s22	5s 4	1s28	22s56	0n18	9n35	1s 4	1n54	2s 5	14s17	0n33	15n46	0s16	7s19	14n41	12n33	13n 2	14n28	13n22	7s56
W 2	7 8	14 57	4 29	15 25	1 28	4 34	1 28	22 58	0 17	9 40	1 4	1 56	2 5	14 16	0 33	15 47	0 16	7 19	14 42	12 29	13 1	14 31	13 23	7 56
T 3	6 45	9 38	3 50	15 1	1 33	4 4	1 27	23 0	0 16	9 44	1 4	1 59	2 5	14 16	0 33	15 47	0 16	7 19	14 42	12 26	13 0	14 34	13 24	7 55
F 4	6 22	4 1	3 1	14 36	1 38	3 34	1 27	23 1	0 15	9 49	1 4	2 2	2 5	14 16	0 33	15 48	0 16	7 18	14 42	12 24	12 59	14 37	13 25	7 55
S 5	5 59	1n39	2 4	14 10	1 43	3 4	1 27	23 2	0 14	9 53	1 4	2 4	2 5	14 15	0 33	15 48	0 16	7 18	14 43	12 22	12 58	14 40	13 26	7 54
S 6	5 36	7 11	1 3	13 42	1 47	2 34	1 26	23 3	0 13	9 58	1 3	2 7	2 5	14 15	0 33	15 49	0 16	7 17	14 43	12 21	12 57	14 43	13 27	7 54
M 7	5 12	12 25	0n 1	13 14	1 51	2 4	1 26	23 4	0 13	10 2	1 3	2 10	2 5	14 14	0 33	15 49	0 16	7 17	14 44	12 20	12 56	14 46	13 28	7 53
T 8	4 49	17 10	1 5	12 44	1 55	1 34	1 25	23 5	0 12	10 7	1 3	2 13	2 4	14 14	0 33	15 49	0 16	7 17	14 44	12 21	12 55	14 49	13 29	7 53
W 9	4 25	21 17	2 5	12 14	1 58	1 4	1 24	23 6	0 11	10 12	1 3	2 15	2 4	14 14	0 33	15 50	0 16	7 16	14 45	12 21	12 54	14 52	13 29	7 52
T 10	4 2	24 32	3 1	11 42	2 1	0 33	1 24	23 6	0 10	10 16	1 3	2 18	2 4	14 13	0 33	15 50	0 16	7 16	14 45	12 22	12 53	14 55	13 30	7 51
F 11	3 38	26 45	3 50	11 9	2 4	0 3	1 23	23 7	0 9	10 21	1 3	2 21	2 4	14 13	0 33	15 51	0 16	7 15	14 46	12 22	12 52	14 58	13 31	7 51
S 12	3 14	27 44	4 29	10 35	2 6	0n27	1 22	23 7	0 8	10 25	1 3	2 24	2 4	14 12	0 33	15 51	0 16	7 15	14 46	12 22	12 50	15 1	13 32	7 50
S 13	2 51	27 20	4 57	10 0	2 8	0 58	1 21	23 7	0 7	10 30	1 2	2 27	2 4	14 12	0 33	15 51	0 16	7 14	14 46	12 21	12 49	15 4	13 33	7 50
M14	2 27	25 27	5 10	9 25	2 9	1 28	1 20	23 7	0 6	10 35	1 2	2 29	2 4	14 11	0 33	15 52	0 16	7 14	14 47	12 19	12 48	15 7	13 33	7 49
T 15	2 3	22 6	5 7	8 48	2 10	1 59	1 19	23 7	0 5	10 39	1 2	2 32	2 4	14 11	0 33	15 52	0 16	7 14	14 47	12 18	12 47	15 10	13 34	7 48
W16	1 39	17 26	4 47	8 10	2 11	2 29	1 18	23 7	0 4	10 44	1 2	2 35	2 4	14 10	0 33	15 53	0 16	7 13	14 48	12 16	12 46	15 13	13 35	7 48
T 17	1 16	11 41	4 8	7 30	2 11	2 59	1 17	23 7	0 3	10 49	1 2	2 38	2 4	14 10	0 33	15 53	0 16	7 13	14 48	12 14	12 45	15 16	13 36	7 47
F 18	0 52	5 10	3 12	6 50	2 11	3 29	1 15	23 6	0 2	10 53	1 2	2 41	2 4	14 9	0 33	15 53	0 16	7 12	14 49	12 12	12 44	15 18	13 37	7 46
S 19	0 28	1s44	2 3	6 9	2 10	3 59	1 14	23 5	0 1	10 58	1 2	2 43	2 4	14 9	0 33	15 54	0 16	7 12	14 49	12 11	12 43	15 21	13 37	7 46
S 20	0 4	8 35	0 44	5 27	2 9	4 29	1 13	23 5	0s 0	11 3	1 2	2 46	2 4	14 8	0 33	15 54	0 16	7 11	14 49	12 10	12 42	15 24	13 38	7 45
M21	0n20	14 58	0s37	4 44	2 8	4 59	1 11	23 4	0 1	11 8	1 1	2 49	2 4	14 8	0 34	15 54	0 16	7 11	14 50	12 10	12 41	15 27	13 39	7 44
T 22	0 43	20 25	1 55	4 0	2 6	5 29	1 10	23 3	0 2	11 12	1 1	2 52	2 4	14 7	0 34	15 55	0 16	7 10	14 50	12 10	12 40	15 30	13 40	7 44
W23	1 7	24 33	3 4	3 16	2 3	5 59	1 8	23 1	0 3	11 17	1 1	2 55	2 4	14 6	0 34	15 55	0 15	7 10	14 51	12 11	12 39	15 33	13 40	7 43
T 24	1 31	27 4	4 1	2 30	2 0	6 29	1 7	23 0	0 5	11 22	1 1	2 58	2 4	14 6	0 34	15 55	0 15	7 10	14 51	12 11	12 38	15 36	13 41	7 43
F 25	1 55	27 50	4 42	1 43	1 57	6 58	1 5	22 59	0 6	11 27	1 1	3 0	2 4	14 5	0 34	15 56	0 15	7 9	14 52	12 12	12 37	15 39	13 42	7 42
S 26	2 18	26 55	5 7	0 55	1 53	7 27	1 3	22 57	0 7	11 31	1 1	3 3	2 4	14 5	0 34	15 56	0 15	7 9	14 52	12 11	12 35	15 42	13 42	7 41
S 27	2 42	24 29	5 14	0 7	1 49	7 57	1 2	22 56	0 8	11 36	1 1	3 6	2 4	14 4	0 34	15 56	0 15	7 8	14 52	12 11	12 34	15 45	13 43	7 41
M28	3 5	20 50	5 5	0n42	1 44	8 26	1 0	22 54	0 9	11 41	1 1	3 9	2 4	14 3	0 34	15 56	0 15	7 8	14 53	12 10	12 33	15 47	13 44	7 40
T 29	3 29	16 18	4 42	1 32	1 38	8 54	0 58	22 52	0 11	11 46	1 1	3 12	2 4	14 3	0 34	15 57	0 15	7 7	14 53	12 8	12 32	15 50	13 44	7 39
W30	3 52	11 8	4 5	2 23	1 32	9 23	0 56	22 50	0 12	11 50	1 0	3 15	2 4	14 2	0 34	15 57	0 15	7 7	14 54	12 7	12 31	15 53	13 45	7 39
T 31	4n16	5s37	3s17	3n14	1s26	9n51	0s54	22s48	0s13	11n55	1s 0	3n17	2s 4	14s 1	0n34	15n57	0s15	7s 6	14n54	12n 6	12n30	15n56	13n46	7s38

Julian Day Number = 2901948.5, Delta T = 01h23m04s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'44, Lahiri = 41°07'44

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

APRIL 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 32	11♈50'16	5♈34	13♈31	29♈15	14♉14	4♉31	13♈23	9°R26	15°R 6	10°R24	1°R59	3♉ 9	11♉43	23♋18	F 1
S 2	12 44 29	12°50'10	17°35	15°29	0♉29	14°47	4°45	13°30	9♏24	15♎ 5	10♐23	1♉57	3° 6	11°50	23°18	S 2
S 3	12 48 25	13°50'02	29°28	17°28	1°43	15°20	4°59	13°37	9°22	15° 4	10°23	1°D56	3° 3	11°57	23°19	S 3
M 4	12 52 22	14°49'52	11♉18	19°27	2°58	15°53	5°13	13°45	9°20	15° 4	10°22	1°56	3° 0	12° 3	23°20	M 4
T 5	12 56 18	15°49'40	23° 4	21°26	4°12	16°26	5°27	13°52	9°17	15° 3	10°21	1°57	2°57	12°10	23°20	T 5
W 6	13 0 15	16°49'26	4♊52	23°26	5°26	16°59	5°42	14° 0	9°15	15° 2	10°20	1°59	2°53	12°16	23°21	W 6
T 7	13 4 12	17°49'10	16°44	25°25	6°41	17°32	5°56	14° 7	9°13	15° 2	10°19	2° 0	2°50	12°23	23°22	T 7
F 8	13 8 8	18°48'52	28°45	27°25	7°55	18° 4	6°10	14°14	9°10	15° 1	10°19	2° 1	2°47	12°30	23°23	F 8
S 9	13 12 5	19°48'32	10♋59	29°23	9° 9	18°37	6°24	14°22	9° 8	15° 1	10°18	2° 2	2°44	12°36	23°24	S 9
S 10	13 16 1	20°48'10	23°31	1♉21	10°23	19° 9	6°39	14°29	9° 6	15° 0	10°17	2°R 2	2°41	12°43	23°25	S 10
M11	13 19 58	21°47'45	6♌24	3°18	11°38	19°42	6°53	14°36	9° 3	15° 0	10°16	2° 2	2°38	12°50	23°27	M11
T 12	13 23 54	22°47'18	19°43	5°13	12°52	20°14	7° 7	14°44	9° 1	14°59	10°15	2° 1	2°34	12°56	23°28	T 12
W13	13 27 51	23°46'49	3♍29	7° 6	14° 6	20°46	7°22	14°51	8°58	14°59	10°14	2° 0	2°31	13° 3	23°30	W13
T 14	13 31 47	24°46'17	17°42	8°57	15°20	21°17	7°36	14°58	8°56	14°58	10°13	1°59	2°28	13°10	23°31	T 14
F 15	13 35 44	25°45'44	2♎19	10°44	16°34	21°49	7°50	15° 6	8°53	14°58	10°12	1°58	2°25	13°16	23°33	F 15
S 16	13 39 41	26°45'08	17°16	12°29	17°48	22°21	8° 5	15°13	8°51	14°58	10°11	1°58	2°22	13°23	23°34	S 16
S 17	13 43 37	27°44'30	2♏24	14° 9	19° 2	22°52	8°19	15°20	8°48	14°57	10°10	1°D58	2°18	13°30	23°36	S 17
M18	13 47 34	28°43'51	17°34	15°46	20°15	23°24	8°33	15°27	8°46	14°57	10° 9	1°58	2°15	13°36	23°38	M18
T 19	13 51 30	29°43'09	2♐38	17°18	21°29	23°55	8°48	15°35	8°43	14°57	10° 7	1°58	2°12	13°43	23°40	T 19
W20	13 55 27	0♑42'26	17°26	18°46	22°43	24°26	9° 2	15°42	8°41	14°57	10° 6	1°58	2° 9	13°50	23°42	W20
T 21	13 59 23	1°41'41	1♒53	20° 8	23°57	24°57	9°17	15°49	8°38	14°57	10° 5	1°R58	2° 6	13°56	23°44	T 21
F 22	14 3 20	2°40'55	15°56	21°24	25°11	25°28	9°31	15°56	8°36	14°57	10° 4	1°58	2° 3	14° 3	23°47	F 22
S 23	14 7 16	3°40'06	29°33	22°35	26°24	25°58	9°46	16° 4	8°33	14°56	10° 3	1°D58	1°59	14° 9	23°49	S 23
S 24	14 11 13	4°39'16	12♓46	23°41	27°38	26°29	10° 0	16°11	8°30	14°56	10° 1	1°58	1°56	14°16	23°51	S 24
M25	14 15 10	5°38'25	25°38	24°40	28°52	26°59	10°15	16°18	8°28	14°D56	10° 0	1°58	1°53	14°23	23°54	M25
T 26	14 19 6	6°37'31	8♈11	25°32	0♊ 5	27°29	10°29	16°25	8°25	14°56	9°59	1°59	1°50	14°29	23°56	T 26
W27	14 23 3	7°36'36	20°29	26°18	1°19	27°59	10°44	16°32	8°23	14°56	9°57	1°59	1°47	14°36	23°59	W27
T 28	14 26 59	8°35'39	2♈36	26°58	2°32	28°29	10°58	16°39	8°20	14°57	9°56	2° 0	1°43	14°43	24° 2	T 28
F 29	14 30 56	9°34'40	14°33	27°31	3°46	28°58	11°13	16°46	8°18	14°57	9°55	2° 1	1°40	14°49	24° 5	F 29
S 30	14 34 52	10♉33'40	26♈25	27♉58	4♊59	29♉28	11♉27	16♈53	8♏15	14♎57	9♐53	2°R 1	1♉37	14♉56	24♋ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n39	0n 3	2s21	4n 6	1s19	10n19	0s52	22s46	0s14	12n 0	1s 0	3n20	2s 4	14s 1	0n34	15n57	0s15	7s 6	14n54	12n 5	12n29	15n59	13n46	7s37
S 2	5 2	5 39	1 19	4 58	1 11	10 47	0 50	22 44	0 16	12 5	1 0	3 23	2 4	14 0	0 34	15 58	0 15	7 5	14 55	12 4	12 28	16 2	13 47	7 37
S 3	5 25	11 0	0 14	5 50	1 3	11 15	0 48	22 41	0 17	12 9	1 0	3 26	2 4	13 59	0 34	15 58	0 15	7 5	14 55	12 4	12 27	16 5	13 47	7 36
M 4	5 48	15 56	0n52	6 43	0 54	11 42	0 46	22 39	0 18	12 14	1 0	3 29	2 4	13 59	0 34	15 58	0 15	7 4	14 55	12 4	12 26	16 8	13 48	7 35
T 5	6 11	20 16	1 54	7 36	0 45	12 9	0 43	22 36	0 20	12 19	1 0	3 32	2 4	13 58	0 34	15 58	0 15	7 4	14 56	12 4	12 25	16 10	13 48	7 35
W 6	6 34	23 48	2 53	8 30	0 35	12 36	0 41	22 33	0 21	12 23	1 0	3 34	2 4	13 57	0 34	15 59	0 15	7 3	14 56	12 5	12 24	16 13	13 49	7 34
T 7	6 57	26 20	3 44	9 22	0 25	13 3	0 39	22 31	0 22	12 28	1 0	3 37	2 4	13 56	0 34	15 59	0 15	7 3	14 57	12 5	12 23	16 16	13 49	7 33
F 8	7 19	27 42	4 26	10 15	0 15	13 29	0 37	22 28	0 24	12 33	1 0	3 40	2 4	13 56	0 34	15 59	0 15	7 3	14 57	12 6	12 21	16 19	13 50	7 33
S 9	7 42	27 45	4 56	11 7	0 4	13 55	0 34	22 25	0 25	12 38	1 0	3 43	2 4	13 55	0 34	15 59	0 15	7 2	14 57	12 6	12 20	16 22	13 50	7 32
S 10	8 4	26 24	5 14	11 59	0n 7	14 20	0 32	22 22	0 27	12 42	1 0	3 46	2 4	13 54	0 34	15 59	0 15	7 2	14 58	12 6	12 19	16 25	13 51	7 31
M11	8 26	23 39	5 16	12 50	0 19	14 45	0 29	22 19	0 28	12 47	0 59	3 48	2 4	13 53	0 34	15 59	0 15	7 1	14 58	12 6	12 18	16 27	13 51	7 31
T 12	8 48	19 35	5 2	13 39	0 30	15 10	0 27	22 15	0 29	12 52	0 59	3 51	2 4	13 53	0 34	16 0	0 15	7 1	14 58	12 6	12 17	16 30	13 52	7 30
W13	9 10	14 22	4 31	14 27	0 42	15 34	0 25	22 12	0 31	12 56	0 59	3 54	2 5	13 52	0 34	16 0	0 15	7 0	14 59	12 5	12 16	16 33	13 52	7 29
T 14	9 32	8 14	3 42	15 14	0 54	15 58	0 22	22 9	0 33	13 1	0 59	3 57	2 5	13 51	0 34	16 0	0 15	7 0	14 59	12 5	12 15	16 36	13 53	7 29
F 15	9 54	1 30	2 37	15 59	1 6	16 22	0 20	22 5	0 34	13 6	0 59	3 59	2 5	13 50	0 34	16 0	0 15	6 59	14 59	12 5	12 14	16 39	13 53	7 28
S 16	10 15	5s29	1 21	16 43	1 18	16 45	0 17	22 2	0 36	13 11	0 59	4 2	2 5	13 49	0 34	16 0	0 15	6 59	15 0	12 5	12 13	16 42	13 53	7 27
S 17	10 36	12 16	0s 2	17 24	1 29	17 8	0 14	21 58	0 37	13 15	0 59	4 5	2 5	13 49	0 34	16 0	0 15	6 58	15 0	12 5	12 12	16 44	13 54	7 27
M18	10 57	18 20	1 26	18 3	1 40	17 30	0 12	21 55	0 39	13 20	0 59	4 7	2 5	13 48	0 34	16 0	0 15	6 58	15 0	12 5	12 11	16 47	13 54	7 26
T 19	11 18	23 12	2 42	18 40	1 51	17 52	0 9	21 51	0 41	13 24	0 59	4 10	2 5	13 47	0 34	16 0	0 15	6 58	15 0	12 5	12 10	16 50	13 54	7 25
W20	11 39	26 27	3 47	19 14	2 1	18 14	0 6	21 47	0 42	13 29	0 59	4 13	2 5	13 46	0 34	16 0	0 15	6 57	15 1	12 5	12 8	16 53	13 55	7 25
T 21	11 59	27 51	4 35	19 46	2 11	18 34	0 4	21 43	0 44	13 34	0 59	4 16	2 5	13 45	0 34	16 0	0 15	6 57	15 1	12 5	12 7	16 56	13 55	7 24
F 22	12 19	27 24	5 6	20 15	2 20	18 55	0 1	21 39	0 46	13 38	0 59	4 18	2 5	13 45	0 34	16 0	0 15	6 56	15 1	12 5	12 6	16 59	13 55	7 23
S 23	12 39	25 17	5 18	20 41	2 28	19 15	0n 2	21 35	0 47	13 43	0 59	4 21	2 5	13 44	0 34	16 1	0 15	6 56	15 2	12 5	12 5	17 1	13 55	7 23
S 24	12 59	21 51	5 12	21 5	2 36	19 34	0 4	21 32	0 49	13 47	0 59	4 24	2 5	13 43	0 34	16 1	0 15	6 56	15 2	12 5	12 4	17 4	13 56	7 22
M25	13 19	17 28	4 51	21 26	2 42	19 53	0 7	21 27	0 51	13 52	0 59	4 26	2 5	13 42	0 34	16 1	0 15	6 55	15 2	12 5	12 3	17 7	13 56	7 21
T 26	13 38	12 25	4 17	21 44	2 48	20 12	0 10	21 23	0 53	13 57	0 59	4 29	2 5	13 41	0 34	16 1	0 15	6 55	15 2	12 5	12 2	17 10	13 56	7 21
W27	13 58	6 59	3 31	21 59	2 52	20 30	0 13	21 19	0 55	14 1	0 59	4 31	2 6	13 40	0 34	16 1	0 15	6 54	15 2	12 5	12 1	17 12	13 56	7 20
T 28	14 16	1 22	2 36	22 12	2 55	20 47	0 15	21 15	0 57	14 6	0 59	4 34	2 6	13 40	0 34	16 1	0 15	6 54	15 3	12 5	12 0	17 15	13 56	7 20
F 29	14 35	4n14	1 36	22 21	2 57	21 4	0 18	21 11	0 58	14 10	0 58	4 37	2 6	13 39	0 34	16 1	0 15	6 53	15 3	12 6	11 59	17 18	13 57	7 19
S 30	14n54	9n39	0s31	22n28	2n58	21n20	0n21	21s 7	1s 0	14n15	0s58	4n39	2s 6	13s38	0n34	16n 1	0s15	6s53	15n 3	12n 6	11n58	17n21	13n57	7s18

Julian Day Number = 2901979.5, Delta T = 01h23m05s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'48, Lahiri = 41°07'48

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

MAY 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 49	11♉32'37	8♉13	28♉18	6♊12	29♋57	11♉42	17♈ 0	8°R12	14♎57	9°R52	2°R 1	1♉34	15♉ 3	24♌10	S 1
M 2	14 42 45	12°31'33	20° 1	28°31	7°26	0♒26	11°57	17° 7	8♏10	14°57	9♐51	2♉ 0	1°31	15° 9	24°13	M 2
T 3	14 46 42	13°30'26	1♊49	28°38	8°39	0°55	12°11	17°14	8° 7	14°58	9°49	1°59	1°28	15°16	24°17	T 3
W 4	14 50 39	14°29'18	13°41	28°R39	9°52	1°23	12°26	17°21	8° 5	14°58	9°48	1°58	1°24	15°23	24°20	W 4
T 5	14 54 35	15°28'08	25°38	28°33	11° 6	1°52	12°40	17°28	8° 2	14°58	9°46	1°56	1°21	15°29	24°23	T 5
F 6	14 58 32	16°26'55	7♌44	28°22	12°19	2°20	12°55	17°34	7°59	14°59	9°45	1°54	1°18	15°36	24°26	F 6
S 7	15 2 28	17°25'41	20° 1	28° 5	13°32	2°48	13° 9	17°41	7°57	14°59	9°43	1°52	1°15	15°43	24°30	S 7
S 8	15 6 25	18°24'24	2♎33	27°43	14°45	3°15	13°24	17°48	7°54	14°59	9°42	1°50	1°12	15°49	24°33	S 8
M 9	15 10 21	19°23'05	15°23	27°16	15°58	3°43	13°38	17°54	7°52	15° 0	9°40	1°D50	1° 9	15°56	24°37	M 9
T 10	15 14 18	20°21'44	28°35	26°46	17°11	4°10	13°53	18° 1	7°49	15° 0	9°39	1°50	1° 5	16° 2	24°41	T 10
W11	15 18 14	21°20'21	12♏11	26°12	18°24	4°37	14° 7	18° 8	7°47	15° 1	9°37	1°51	1° 2	16° 9	24°44	W11
T 12	15 22 11	22°18'56	26°12	25°35	19°37	5° 4	14°21	18°14	7°44	15° 1	9°35	1°52	0°59	16°16	24°48	T 12
F 13	15 26 8	23°17'28	10♐38	24°56	20°50	5°30	14°36	18°21	7°42	15° 2	9°34	1°53	0°56	16°22	24°52	F 13
S 14	15 30 4	24°15'58	25°26	24°16	22° 2	5°57	14°50	18°27	7°39	15° 3	9°32	1°R54	0°53	16°29	24°56	S 14
S 15	15 34 1	25°14'27	10♑30	23°36	23°15	6°23	15° 5	18°34	7°37	15° 3	9°31	1°54	0°49	16°36	25° 0	S 15
M16	15 37 57	26°12'53	25°43	22°55	24°28	6°48	15°19	18°40	7°35	15° 4	9°29	1°53	0°46	16°42	25° 4	M16
T 17	15 41 54	27°11'18	10♐55	22°16	25°41	7°14	15°33	18°46	7°32	15° 5	9°27	1°50	0°43	16°49	25° 8	T 17
W18	15 45 50	28° 9'41	25°55	21°38	26°53	7°39	15°48	18°53	7°30	15° 5	9°26	1°47	0°40	16°56	25°12	W18
T 19	15 49 47	29° 8'03	10♋36	21° 2	28° 6	8° 4	16° 2	18°59	7°27	15° 6	9°24	1°43	0°37	17° 2	25°16	T 19
F 20	15 53 43	0♊ 6'23	24°51	20°29	29°18	8°29	16°16	19° 5	7°25	15° 7	9°22	1°40	0°34	17° 9	25°21	F 20
S 21	15 57 40	1° 4'42	8♒39	20° 0	0♌31	8°53	16°31	19°11	7°23	15° 8	9°21	1°37	0°30	17°16	25°25	S 21
S 22	16 1 37	2° 2'59	21°58	19°34	1°43	9°17	16°45	19°17	7°21	15° 9	9°19	1°35	0°27	17°22	25°30	S 22
M23	16 5 33	3° 1'14	4♓51	19°12	2°55	9°40	16°59	19°24	7°18	15°10	9°17	1°D35	0°24	17°29	25°34	M23
T 24	16 9 30	3°59'28	17°22	18°55	4° 8	10° 4	17°13	19°30	7°16	15°11	9°16	1°35	0°21	17°36	25°39	T 24
W25	16 13 26	4°57'41	29°36	18°42	5°20	10°27	17°27	19°35	7°14	15°12	9°14	1°37	0°18	17°42	25°43	W25
T 26	16 17 23	5°55'52	11♈36	18°33	6°32	10°49	17°42	19°41	7°12	15°13	9°12	1°38	0°15	17°49	25°48	T 26
F 27	16 21 19	6°54'02	23°28	18°D29	7°44	11°12	17°56	19°47	7°10	15°14	9°11	1°40	0°11	17°56	25°53	F 27
S 28	16 25 16	7°52'10	5♉15	18°30	8°56	11°34	18°10	19°53	7° 7	15°15	9° 9	1°R40	0° 8	18° 2	25°57	S 28
S 29	16 29 12	8°50'17	17° 1	18°36	10° 8	11°55	18°24	19°59	7° 5	15°16	9° 7	1°39	0° 5	18° 9	26° 2	S 29
M30	16 33 9	9°48'23	28°50	18°46	11°20	12°16	18°38	20° 4	7° 3	15°17	9° 6	1°36	0° 2	18°16	26° 7	M30
T 31	16 37 6	10♊46'27	10♊43	19♉ 1	12♌32	12♒37	18♉52	20♈10	7♏ 1	15♎18	9♐ 4	1♉31	29♈59	18♉22	26♌12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	14n42	0n34	22n32	2n58	21n35	0n24	21s 3	1s 2	14n19	0s58	4n42	2s 6	13s37	0n34	16n 1	0s15	6s53	15n 3	12n 6	11n56	17n24	13n57	7s18
M 2	15 30	19 12	1 38	22 33	2 56	21 50	0 26	20 58	1 4	14 23	0 58	4 44	2 6	13 36	0 34	16 0	0 15	6 52	15 3	12 6	11 55	17 26	13 57	7 17
T 3	15 47	22 58	2 38	22 32	2 52	22 5	0 29	20 54	1 6	14 28	0 58	4 47	2 6	13 36	0 34	16 0	0 15	6 52	15 4	12 5	11 54	17 29	13 57	7 16
W 4	16 5	25 47	3 31	22 27	2 48	22 19	0 32	20 50	1 8	14 32	0 58	4 49	2 6	13 35	0 34	16 0	0 15	6 52	15 4	12 5	11 53	17 32	13 57	7 16
T 5	16 22	27 28	4 15	22 20	2 42	22 32	0 35	20 46	1 11	14 37	0 58	4 52	2 6	13 34	0 34	16 0	0 15	6 51	15 4	12 4	11 52	17 35	13 57	7 15
F 6	16 39	27 52	4 49	22 10	2 34	22 44	0 37	20 41	1 13	14 41	0 58	4 54	2 7	13 33	0 34	16 0	0 15	6 51	15 4	12 3	11 51	17 37	13 57	7 15
S 7	16 55	26 54	5 10	21 58	2 25	22 56	0 40	20 37	1 15	14 45	0 58	4 57	2 7	13 32	0 34	16 0	0 15	6 51	15 4	12 3	11 50	17 40	13 57	7 14
S 8	17 12	24 35	5 16	21 43	2 15	23 7	0 43	20 33	1 17	14 50	0 58	4 59	2 7	13 31	0 34	16 0	0 15	6 50	15 4	12 2	11 49	17 43	13 57	7 14
M 9	17 28	21 1	5 7	21 25	2 3	23 18	0 45	20 29	1 19	14 54	0 58	5 1	2 7	13 31	0 34	16 0	0 15	6 50	15 5	12 2	11 48	17 46	13 57	7 13
T 10	17 43	16 18	4 43	21 6	1 50	23 28	0 48	20 25	1 22	14 58	0 58	5 4	2 7	13 30	0 33	16 0	0 15	6 50	15 5	12 2	11 47	17 48	13 57	7 12
W11	17 59	10 40	4 1	20 44	1 37	23 37	0 51	20 20	1 24	15 3	0 58	5 6	2 7	13 29	0 33	16 0	0 15	6 49	15 5	12 2	11 46	17 51	13 57	7 12
T 12	18 14	4 20	3 5	20 21	1 22	23 46	0 53	20 16	1 26	15 7	0 58	5 8	2 7	13 28	0 33	15 59	0 15	6 49	15 5	12 3	11 44	17 54	13 57	7 11
F 13	18 28	2s25	1 55	19 56	1 6	23 54	0 56	20 12	1 29	15 11	0 58	5 11	2 7	13 28	0 33	15 59	0 15	6 49	15 5	12 3	11 43	17 56	13 57	7 11
S 14	18 43	9 13	0 36	19 31	0 49	24 1	0 59	20 8	1 31	15 15	0 58	5 13	2 8	13 27	0 33	15 59	0 15	6 48	15 5	12 3	11 42	17 59	13 57	7 10
S 15	18 57	15 37	0s47	19 4	0 32	24 8	1 1	20 4	1 33	15 20	0 58	5 15	2 8	13 26	0 33	15 59	0 15	6 48	15 5	12 3	11 41	18 2	13 56	7 10
M16	19 11	21 8	2 7	18 37	0 15	24 14	1 4	20 0	1 36	15 24	0 58	5 18	2 8	13 25	0 33	15 59	0 15	6 48	15 5	12 3	11 40	18 5	13 56	7 9
T 17	19 24	25 12	3 18	18 11	0s 2	24 19	1 6	19 56	1 38	15 28	0 58	5 20	2 8	13 24	0 33	15 59	0 14	6 47	15 5	12 2	11 39	18 7	13 56	7 9
W18	19 37	27 28	4 15	17 44	0 20	24 23	1 9	19 52	1 41	15 32	0 58	5 22	2 8	13 24	0 33	15 58	0 14	6 47	15 5	12 1	11 38	18 10	13 56	7 8
T 19	19 50	27 44	4 53	17 18	0 37	24 27	1 11	19 48	1 43	15 36	0 58	5 24	2 8	13 23	0 33	15 58	0 14	6 47	15 5	12 0	11 37	18 13	13 56	7 8
F 20	20 2	26 7	5 12	16 53	0 54	24 30	1 14	19 44	1 46	15 40	0 58	5 27	2 8	13 22	0 33	15 58	0 14	6 47	15 5	11 58	11 36	18 15	13 55	7 7
S 21	20 14	22 59	5 11	16 30	1 10	24 33	1 16	19 40	1 49	15 44	0 58	5 29	2 9	13 22	0 33	15 58	0 14	6 46	15 5	11 57	11 35	18 18	13 55	7 7
S 22	20 26	18 44	4 54	16 7	1 26	24 34	1 18	19 36	1 51	15 48	0 58	5 31	2 9	13 21	0 33	15 57	0 14	6 46	15 5	11 57	11 33	18 21	13 55	7 6
M23	20 37	13 45	4 23	15 47	1 41	24 35	1 21	19 33	1 54	15 52	0 58	5 33	2 9	13 20	0 33	15 57	0 14	6 46	15 5	11 57	11 32	18 24	13 55	7 6
T 24	20 48	8 19	3 39	15 28	1 56	24 36	1 23	19 29	1 57	15 56	0 58	5 35	2 9	13 19	0 33	15 57	0 14	6 46	15 5	11 57	11 31	18 26	13 54	7 5
W25	20 59	2 43	2 47	15 12	2 9	24 35	1 25	19 26	2 0	16 0	0 58	5 37	2 9	13 19	0 33	15 57	0 14	6 45	15 5	11 57	11 30	18 29	13 54	7 5
T 26	21 9	2n54	1 48	14 58	2 22	24 34	1 27	19 22	2 3	16 4	0 58	5 39	2 9	13 18	0 33	15 56	0 14	6 45	15 5	11 58	11 29	18 32	13 53	7 4
F 27	21 19	8 22	0 45	14 46	2 33	24 33	1 29	19 19	2 5	16 8	0 58	5 41	2 10	13 17	0 33	15 56	0 14	6 45	15 5	11 58	11 28	18 34	13 53	7 4
S 28	21 29	13 30	0n20	14 36	2 44	24 30	1 31	19 16	2 8	16 12	0 58	5 43	2 10	13 17	0 33	15 56	0 14	6 45	15 5	11 59	11 27	18 37	13 53	7 3
S 29	21 38	18 8	1 23	14 28	2 53	24 27	1 33	19 12	2 11	16 16	0 58	5 45	2 10	13 16	0 33	15 56	0 14	6 45	15 5	11 58	11 26	18 40	13 52	7 3
M30	21 46	22 5	2 23	14 22	3 2	24 23	1 35	19 9	2 14	16 19	0 58	5 47	2 10	13 15	0 33	15 55	0 14	6 45	15 5	11 57	11 25	18 42	13 52	7 2
T 31	21n55	25n 9	3n16	14n19	3s10	24n18	1n37	19s 7	2s17	16n23	0s58	5n49	2s10	13s15	0n33	15n55	0s14	6s44	15n 5	11n55	11n23	18n45	13n51	7s 2

Julian Day Number = 2902009.5, Delta T = 01h23m05s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'52, Lahiri = 41°07'53

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

JUNE 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 2	11♊44'29	22♊42	19♉20	13♋44	12♒57	19♉ 6	20♈15	6°R59	15♎19	9°R 2	1°R24	29♈55	18♉29	26♋17	W 1
T 2	16 44 59	12°42'30	4♋49	19°44	14°56	13°17	19°20	20°21	6♏57	15°20	9♐ 1	1♉17	29°52	18°35	26°22	T 2
F 3	16 48 55	13°40'30	17° 6	20°12	16° 7	13°37	19°34	20°26	6°55	15°22	8°59	1° 9	29°49	18°42	26°27	F 3
S 4	16 52 52	14°38'28	29°33	20°44	17°19	13°56	19°47	20°32	6°54	15°23	8°57	1° 2	29°46	18°49	26°32	S 4
S 5	16 56 48	15°36'24	12♎13	21°20	18°31	14°14	20° 1	20°37	6°52	15°24	8°56	0°56	29°43	18°55	26°38	S 5
M 6	17 0 45	16°34'18	25° 8	22° 0	19°42	14°32	20°15	20°42	6°50	15°25	8°54	0°52	29°40	19° 2	26°43	M 6
T 7	17 4 41	17°32'11	8♏19	22°43	20°54	14°50	20°29	20°47	6°48	15°27	8°52	0°50	29°36	19° 9	26°48	T 7
W 8	17 8 38	18°30'02	21°48	23°31	22° 5	15° 7	20°42	20°52	6°46	15°28	8°51	0°D50	29°33	19°15	26°53	W 8
T 9	17 12 35	19°27'51	5♐38	24°21	23°16	15°24	20°56	20°57	6°45	15°30	8°49	0°50	29°30	19°22	26°59	T 9
F 10	17 16 31	20°25'38	19°50	25°16	24°28	15°40	21° 9	21° 2	6°43	15°31	8°47	0°51	29°27	19°29	27° 4	F 10
S 11	17 20 28	21°23'24	4♑21	26°13	25°39	15°56	21°23	21° 7	6°41	15°32	8°46	0°R52	29°24	19°35	27°10	S 11
S 12	17 24 24	22°21'09	19° 9	27°14	26°50	16°11	21°36	21°12	6°40	15°34	8°44	0°51	29°21	19°42	27°15	S 12
M13	17 28 21	23°18'52	4♗ 8	28°17	28° 1	16°26	21°50	21°17	6°38	15°35	8°43	0°47	29°17	19°49	27°21	M13
T 14	17 32 17	24°16'34	19°11	29°24	29°12	16°40	22° 3	21°21	6°37	15°37	8°41	0°41	29°14	19°55	27°26	T 14
W15	17 36 14	25°14'14	4♘ 8	0♊34	0♌23	16°54	22°16	21°26	6°35	15°38	8°39	0°34	29°11	20° 2	27°32	W15
T 16	17 40 11	26°11'54	18°50	1°46	1°34	17° 7	22°30	21°30	6°34	15°40	8°38	0°25	29° 8	20° 9	27°38	T 16
F 17	17 44 7	27° 9'32	3♒10	3° 2	2°45	17°19	22°43	21°35	6°33	15°42	8°36	0°17	29° 5	20°15	27°43	F 17
S 18	17 48 4	28° 7'10	17° 2	4°20	3°55	17°31	22°56	21°39	6°31	15°43	8°35	0°10	29° 1	20°22	27°49	S 18
S 19	17 52 0	29° 4'46	0♓27	5°41	5° 6	17°42	23° 9	21°43	6°30	15°45	8°33	0° 4	28°58	20°29	27°55	S 19
M20	17 55 57	0♋ 2'22	13°24	7° 5	6°16	17°53	23°22	21°48	6°29	15°46	8°32	0° 1	28°55	20°35	28° 1	M20
T 21	17 59 53	0°59'56	25°58	8°31	7°27	18° 3	23°35	21°52	6°28	15°48	8°30	29°D59	28°52	20°42	28° 7	T 21
W22	18 3 50	1°57'30	8♈12	10° 0	8°37	18°13	23°48	21°56	6°27	15°50	8°29	29♈59	28°49	20°49	28°12	W22
T 23	18 7 46	2°55'03	20°11	11°32	9°47	18°21	24° 1	22° 0	6°26	15°52	8°27	29°59	28°46	20°55	28°18	T 23
F 24	18 11 43	3°52'36	2♉ 2	13° 6	10°58	18°30	24°13	22° 3	6°25	15°53	8°26	0°R 0	28°42	21° 2	28°24	F 24
S 25	18 15 40	4°50'07	13°49	14°43	12° 8	18°37	24°26	22° 7	6°24	15°55	8°24	29°59	28°39	21° 9	28°30	S 25
S 26	18 19 36	5°47'39	25°36	16°23	13°18	18°44	24°39	22°11	6°23	15°57	8°23	29°56	28°36	21°15	28°36	S 26
M27	18 23 33	6°45'09	7♊29	18° 5	14°28	18°50	24°51	22°15	6°22	15°59	8°21	29°50	28°33	21°22	28°42	M27
T 28	18 27 29	7°42'39	19°28	19°49	15°37	18°55	25° 4	22°18	6°21	16° 0	8°20	29°42	28°30	21°29	28°48	T 28
W29	18 31 26	8°40'07	1♋38	21°37	16°47	19° 0	25°16	22°22	6°20	16° 2	8°18	29°32	28°27	21°35	28°54	W29
T 30	18 35 22	9♋37'36	13♋58	23♊26	17♌57	19♒ 4	25♉28	22♈25	6♏19	16♌ 4	8♐17	29♈20	28♈23	21♉42	29♋ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	27n 6	4n 2	14n18	3s16	24n13	1n39	19s 4	2s21	16n27	0s58	5n51	2s11	13s14	0n33	15n55	0s14	6s44	15n 5	11n53	11n22	18n48	13n51	7s 2
T 2	22 10	27 48	4 37	14 19	3 22	24 7	1 41	19 1	2 24	16 31	0 58	5 53	2 11	13 14	0 33	15 54	0 14	6 44	15 5	11 51	11 21	18 50	13 50	7 1
F 3	22 17	27 9	5 0	14 21	3 27	24 1	1 42	18 59	2 27	16 34	0 58	5 55	2 11	13 13	0 33	15 54	0 14	6 44	15 5	11 48	11 20	18 53	13 50	7 1
S 4	22 24	25 8	5 9	14 26	3 30	23 53	1 44	18 56	2 30	16 38	0 58	5 56	2 11	13 12	0 33	15 54	0 14	6 44	15 5	11 45	11 19	18 55	13 49	7 0
S 5	22 31	21 52	5 3	14 32	3 33	23 45	1 46	18 54	2 33	16 42	0 58	5 58	2 11	13 12	0 33	15 53	0 14	6 44	15 5	11 43	11 18	18 58	13 49	7 0
M 6	22 37	17 29	4 42	14 40	3 35	23 37	1 47	18 52	2 37	16 45	0 58	6 0	2 11	13 11	0 33	15 53	0 14	6 44	15 5	11 42	11 17	19 1	13 48	7 0
T 7	22 42	12 12	4 6	14 50	3 37	23 28	1 49	18 50	2 40	16 49	0 58	6 2	2 12	13 11	0 33	15 52	0 14	6 44	15 4	11 41	11 16	19 3	13 48	6 59
W 8	22 47	6 13	3 15	15 1	3 37	23 18	1 50	18 48	2 44	16 52	0 58	6 3	2 12	13 10	0 33	15 52	0 14	6 43	15 4	11 41	11 15	19 6	13 47	6 59
T 9	22 52	0s12	2 12	15 14	3 37	23 7	1 51	18 46	2 47	16 56	0 58	6 5	2 12	13 10	0 33	15 52	0 14	6 43	15 4	11 41	11 13	19 9	13 46	6 58
F 10	22 56	6 47	0 59	15 28	3 36	22 56	1 53	18 45	2 51	16 59	0 58	6 7	2 12	13 9	0 33	15 51	0 14	6 43	15 4	11 42	11 12	19 11	13 46	6 58
S 11	23 0	13 11	0s19	15 43	3 34	22 44	1 54	18 44	2 54	17 3	0 58	6 8	2 13	13 9	0 33	15 51	0 14	6 43	15 4	11 42	11 11	19 14	13 45	6 58
S 12	23 4	18 57	1 37	15 59	3 31	22 32	1 55	18 42	2 58	17 6	0 59	6 10	2 13	13 8	0 33	15 50	0 14	6 43	15 4	11 41	11 10	19 16	13 44	6 57
M13	23 7	23 36	2 49	16 16	3 28	22 19	1 56	18 42	3 1	17 10	0 59	6 11	2 13	13 8	0 33	15 50	0 14	6 43	15 3	11 40	11 9	19 19	13 44	6 57
T 14	23 10	26 40	3 50	16 34	3 24	22 5	1 57	18 41	3 5	17 13	0 59	6 13	2 13	13 7	0 33	15 50	0 14	6 43	15 3	11 38	11 8	19 22	13 43	6 57
W15	23 12	27 47	4 34	16 53	3 19	21 51	1 58	18 40	3 9	17 16	0 59	6 14	2 13	13 7	0 33	15 49	0 14	6 43	15 3	11 36	11 7	19 24	13 42	6 56
T 16	23 14	26 55	5 0	17 13	3 14	21 36	1 58	18 40	3 12	17 20	0 59	6 16	2 14	13 6	0 33	15 49	0 14	6 43	15 3	11 33	11 6	19 27	13 42	6 56
F 17	23 15	24 16	5 5	17 33	3 8	21 21	1 59	18 40	3 16	17 23	0 59	6 17	2 14	13 6	0 33	15 48	0 14	6 43	15 3	11 30	11 4	19 29	13 41	6 56
S 18	23 16	20 16	4 53	17 53	3 2	21 5	2 0	18 40	3 20	17 26	0 59	6 19	2 14	13 6	0 33	15 48	0 14	6 43	15 2	11 27	11 3	19 32	13 40	6 56
S 19	23 17	15 22	4 24	18 14	2 55	20 49	2 0	18 40	3 24	17 29	0 59	6 20	2 14	13 5	0 33	15 47	0 14	6 43	15 2	11 25	11 2	19 34	13 39	6 55
M20	23 17	9 55	3 43	18 36	2 48	20 32	2 1	18 40	3 28	17 32	0 59	6 21	2 15	13 5	0 32	15 47	0 14	6 43	15 2	11 24	11 1	19 37	13 38	6 55
T 21	23 17	4 13	2 52	18 57	2 40	20 14	2 1	18 41	3 32	17 36	0 59	6 23	2 15	13 4	0 32	15 46	0 14	6 43	15 2	11 24	11 0	19 40	13 37	6 55
W22	23 16	1n29	1 54	19 18	2 31	19 56	2 1	18 42	3 36	17 39	0 59	6 24	2 15	13 4	0 32	15 46	0 14	6 43	15 1	11 24	10 59	19 42	13 37	6 54
T 23	23 15	7 2	0 52	19 40	2 23	19 38	2 1	18 43	3 40	17 42	0 59	6 25	2 15	13 4	0 32	15 45	0 14	6 43	15 1	11 24	10 58	19 45	13 36	6 54
F 24	23 14	12 16	0n11	20 1	2 13	19 19	2 1	18 44	3 44	17 45	0 59	6 26	2 15	13 4	0 32	15 45	0 14	6 43	15 1	11 24	10 57	19 47	13 35	6 54
S 25	23 12	17 3	1 13	20 22	2 4	18 59	2 1	18 46	3 48	17 48	0 59	6 27	2 16	13 3	0 32	15 44	0 14	6 43	15 1	11 24	10 56	19 50	13 34	6 54
S 26	23 9	21 10	2 12	20 42	1 54	18 39	2 1	18 48	3 52	17 51	0 59	6 29	2 16	13 3	0 32	15 44	0 14	6 43	15 0	11 23	10 54	19 52	13 33	6 53
M27	23 7	24 28	3 6	21 2	1 43	18 19	2 1	18 50	3 56	17 54	0 59	6 30	2 16	13 3	0 32	15 43	0 14	6 44	15 0	11 21	10 53	19 55	13 32	6 53
T 28	23 4	26 43	3 51	21 21	1 33	17 58	2 1	18 52	4 1	17 57	0 59	6 31	2 16	13 2	0 32	15 43	0 14	6 44	15 0	11 18	10 52	19 57	13 31	6 53
W29	23 0	27 43	4 27	21 39	1 22	17 37	2 0	18 54	4 5	18 0	0 59	6 32	2 17	13 2	0 32	15 42	0 14	6 44	14 59	11 14	10 51	20 0	13 30	6 53
T 30	22n56	27n23	4n51	21n56	1s11	17n15	2n 0	18s57	4s 9	18n 2	0s59	6n33	2s17	13s 2	0n32	15n42	0s14	6s44	14n59	11n10	10n50	20n 2	13n29	6s53

Julian Day Number = 2902040.5, Delta T = 01h23m06s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°00'56, Lahiri = 41°07'57

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

JULY 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 19	10♋35'03	26♋30	25♊19	19♌ 6	19♒ 7	25♉41	22♈28	6°R19	16♌ 6	8°R16	29°R 8	28♈20	21♉48	29♋ 7	F 1
S 2	18 43 15	11°32'29	9♌14	27°13	20°16	19° 9	25°53	22°31	6♏18	16° 8	8♐14	28♈56	28°17	21°55	29°13	S 2
S 3	18 47 12	12°29'55	22°10	29°10	21°25	19°11	26° 5	22°34	6°18	16°10	8°13	28°46	28°14	22° 2	29°19	S 3
M 4	18 51 9	13°27'19	5♍18	1♋ 9	22°35	19°12	26°17	22°37	6°17	16°12	8°12	28°39	28°11	22° 8	29°25	M 4
T 5	18 55 5	14°24'43	18°38	3°11	23°44	19°R12	26°29	22°40	6°17	16°14	8°11	28°34	28° 7	22°15	29°31	T 5
W 6	18 59 2	15°22'06	2♎11	5°14	24°53	19°12	26°41	22°43	6°16	16°16	8° 9	28°32	28° 4	22°22	29°37	W 6
T 7	19 2 58	16°19'28	15°58	7°20	26° 2	19°11	26°52	22°46	6°16	16°18	8° 8	28°D31	28° 1	22°28	29°44	T 7
F 8	19 6 55	17°16'49	29°59	9°26	27°11	19° 9	27° 4	22°49	6°15	16°20	8° 7	28°R32	27°58	22°35	29°50	F 8
S 9	19 10 51	18°14'09	14♏15	11°35	28°19	19° 6	27°16	22°51	6°15	16°22	8° 6	28°31	27°55	22°42	29°56	S 9
S 10	19 14 48	19°11'28	28°44	13°44	29°28	19° 3	27°27	22°54	6°15	16°24	8° 4	28°28	27°52	22°48	0♌ 3	S 10
M11	19 18 44	20° 8'47	13♐22	15°55	0♍36	18°58	27°39	22°56	6°15	16°26	8° 3	28°24	27°48	22°55	0° 9	M11
T 12	19 22 41	21° 6'05	28° 4	18° 6	1°45	18°53	27°50	22°58	6°15	16°28	8° 2	28°16	27°45	23° 2	0°15	T 12
W13	19 26 38	22° 3'22	12♑42	20°17	2°53	18°48	28° 1	23° 0	6°D15	16°30	8° 1	28° 6	27°42	23° 8	0°22	W13
T 14	19 30 34	23° 0'39	27°10	22°29	4° 1	18°41	28°12	23° 2	6°15	16°32	8° 0	27°55	27°39	23°15	0°28	T 14
F 15	19 34 31	23°57'56	11♒21	24°41	5° 9	18°34	28°23	23° 4	6°15	16°34	7°59	27°43	27°36	23°22	0°34	F 15
S 16	19 38 27	24°55'12	25° 9	26°52	6°17	18°26	28°34	23° 6	6°15	16°36	7°58	27°33	27°33	23°28	0°41	S 16
S 17	19 42 24	25°52'29	8♓32	29° 2	7°24	18°18	28°45	23° 8	6°15	16°38	7°57	27°25	27°29	23°35	0°47	S 17
M18	19 46 20	26°49'45	21°29	1♌11	8°32	18° 9	28°56	23°10	6°15	16°40	7°56	27°19	27°26	23°42	0°53	M18
T 19	19 50 17	27°47'01	4♈ 4	3°19	9°39	17°59	29° 6	23°11	6°16	16°42	7°55	27°16	27°23	23°48	1° 0	T 19
W20	19 54 14	28°44'17	16°20	5°26	10°47	17°48	29°17	23°13	6°16	16°45	7°54	27°15	27°20	23°55	1° 6	W20
T 21	19 58 10	29°41'33	28°21	7°32	11°54	17°37	29°27	23°14	6°16	16°47	7°53	27°14	27°17	24° 2	1°13	T 21
F 22	20 2 7	0♌38'49	10♉13	9°36	13° 1	17°25	29°38	23°15	6°17	16°49	7°53	27°14	27°13	24° 8	1°19	F 22
S 23	20 6 3	1°36'05	22° 1	11°38	14° 7	17°12	29°48	23°17	6°17	16°51	7°52	27°13	27°10	24°15	1°25	S 23
S 24	20 10 0	2°33'22	3♊51	13°39	15°14	16°59	29°58	23°18	6°18	16°53	7°51	27°10	27° 7	24°22	1°32	S 24
M25	20 13 56	3°30'39	15°47	15°37	16°21	16°46	0♊ 8	23°19	6°18	16°55	7°50	27° 4	27° 4	24°28	1°38	M25
T 26	20 17 53	4°27'56	27°54	17°34	17°27	16°31	0°18	23°20	6°19	16°57	7°49	26°56	27° 1	24°35	1°45	T 26
W27	20 21 49	5°25'13	10♋13	19°29	18°33	16°17	0°28	23°20	6°20	17° 0	7°49	26°45	26°58	24°42	1°51	W27
T 28	20 25 46	6°22'30	22°47	21°22	19°39	16° 2	0°37	23°21	6°20	17° 2	7°48	26°33	26°54	24°48	1°57	T 28
F 29	20 29 43	7°19'48	5♌37	23°13	20°45	15°46	0°47	23°22	6°21	17° 4	7°47	26°21	26°51	24°55	2° 4	F 29
S 30	20 33 39	8°17'05	18°41	25° 2	21°51	15°30	0°56	23°22	6°22	17° 6	7°47	26° 9	26°48	25° 2	2°10	S 30
S 31	20 37 36	9♌14'23	1♍58	26♌49	22♍56	15♒14	1♊ 6	23♈23	6♏23	17♌ 8	7♐46	25♈58	26♈45	25♉ 8	2♌17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n52	25n39	5n 1	22n12	1s 0	16n53	1n59	19s 0	4s13	18n 5	1s 0	6n34	2s17	13s 2	0n32	15n41	0s14	6s44	14n59	11n 6	10n49	20n 5	13n28	6s52
S 2	22 47	22 36	4 57	22 26	0 49	16 31	1 59	19 4	4 18	18 8	1 0	6 35	2 17	13 2	0 32	15 41	0 14	6 44	14 58	11 2	10 48	20 7	13 27	6 52
S 3	22 42	18 24	4 37	22 39	0 37	16 8	1 58	19 7	4 22	18 11	1 0	6 36	2 18	13 2	0 32	15 40	0 14	6 44	14 58	10 58	10 47	20 10	13 26	6 52
M 4	22 36	13 16	4 3	22 51	0 26	15 45	1 57	19 11	4 26	18 13	1 0	6 37	2 18	13 1	0 32	15 40	0 14	6 45	14 58	10 55	10 45	20 12	13 25	6 52
T 5	22 31	7 27	3 15	23 0	0 15	15 21	1 56	19 15	4 31	18 16	1 0	6 37	2 18	13 1	0 32	15 39	0 14	6 45	14 57	10 54	10 44	20 15	13 24	6 52
W 6	22 24	1 12	2 15	23 7	0 4	14 57	1 55	19 19	4 35	18 19	1 0	6 38	2 18	13 1	0 32	15 38	0 14	6 45	14 57	10 53	10 43	20 17	13 23	6 52
T 7	22 18	5s14	1 6	23 12	0n 7	14 33	1 54	19 24	4 39	18 21	1 0	6 39	2 19	13 1	0 32	15 38	0 14	6 45	14 57	10 53	10 42	20 20	13 22	6 51
F 8	22 10	11 31	0s 8	23 15	0 18	14 8	1 52	19 28	4 43	18 24	1 0	6 40	2 19	13 1	0 32	15 37	0 14	6 45	14 56	10 53	10 41	20 22	13 21	6 51
S 9	22 3	17 19	1 22	23 15	0 28	13 43	1 51	19 33	4 48	18 26	1 0	6 40	2 19	13 1	0 32	15 37	0 14	6 46	14 56	10 53	10 40	20 25	13 19	6 51
S 10	21 55	22 14	2 33	23 13	0 38	13 18	1 49	19 38	4 52	18 29	1 0	6 41	2 19	13 1	0 32	15 36	0 14	6 46	14 55	10 52	10 39	20 27	13 18	6 51
M11	21 47	25 47	3 33	23 8	0 48	12 52	1 48	19 44	4 56	18 31	1 0	6 42	2 20	13 1	0 32	15 36	0 14	6 46	14 55	10 50	10 38	20 30	13 17	6 51
T 12	21 38	27 36	4 20	23 0	0 57	12 26	1 46	19 49	5 0	18 34	1 0	6 42	2 20	13 1	0 32	15 35	0 14	6 46	14 55	10 47	10 36	20 32	13 16	6 51
W13	21 29	27 29	4 50	22 50	1 5	12 0	1 44	19 55	5 5	18 36	1 1	6 43	2 20	13 1	0 32	15 34	0 14	6 47	14 54	10 44	10 35	20 35	13 15	6 51
T 14	21 20	25 30	5 1	22 37	1 13	11 34	1 42	20 1	5 9	18 39	1 1	6 43	2 21	13 1	0 32	15 34	0 14	6 47	14 54	10 40	10 34	20 37	13 14	6 51
F 15	21 10	21 56	4 52	22 22	1 20	11 7	1 40	20 7	5 13	18 41	1 1	6 44	2 21	13 1	0 32	15 33	0 14	6 47	14 53	10 36	10 33	20 40	13 12	6 51
S 16	21 0	17 15	4 27	22 4	1 26	10 40	1 38	20 13	5 17	18 43	1 1	6 44	2 21	13 1	0 32	15 33	0 14	6 47	14 53	10 32	10 32	20 42	13 11	6 51
S 17	20 50	11 50	3 47	21 43	1 32	10 13	1 36	20 20	5 21	18 46	1 1	6 45	2 21	13 1	0 32	15 32	0 14	6 48	14 52	10 29	10 31	20 45	13 10	6 50
M18	20 39	6 4	2 57	21 20	1 37	9 46	1 34	20 26	5 25	18 48	1 1	6 45	2 22	13 1	0 31	15 31	0 14	6 48	14 52	10 27	10 30	20 47	13 9	6 50
T 19	20 28	0 13	1 59	20 55	1 41	9 18	1 31	20 33	5 29	18 50	1 1	6 45	2 22	13 1	0 31	15 31	0 13	6 48	14 51	10 26	10 28	20 49	13 7	6 50
W20	20 17	5n30	0 58	20 28	1 44	8 51	1 29	20 40	5 33	18 52	1 1	6 46	2 22	13 2	0 31	15 30	0 13	6 49	14 51	10 25	10 27	20 52	13 6	6 50
T 21	20 5	10 54	0n 6	19 59	1 47	8 23	1 26	20 47	5 36	18 54	1 1	6 46	2 22	13 2	0 31	15 29	0 13	6 49	14 51	10 25	10 26	20 54	13 5	6 50
F 22	19 53	15 52	1 8	19 29	1 49	7 55	1 23	20 54	5 40	18 56	1 1	6 46	2 23	13 2	0 31	15 29	0 13	6 49	14 50	10 25	10 25	20 57	13 3	6 50
S 23	19 40	20 12	2 7	18 56	1 50	7 26	1 20	21 2	5 43	18 58	1 2	6 46	2 23	13 2	0 31	15 28	0 13	6 50	14 50	10 25	10 24	20 59	13 2	6 50
S 24	19 28	23 44	3 1	18 23	1 50	6 58	1 17	21 9	5 47	19 0	1 2	6 46	2 23	13 2	0 31	15 28	0 13	6 50	14 49	10 24	10 23	21 2	13 1	6 50
M25	19 15	26 17	3 47	17 48	1 50	6 30	1 14	21 16	5 50	19 2	1 2	6 46	2 23	13 3	0 31	15 27	0 13	6 50	14 49	10 22	10 22	21 4	12 59	6 50
T 26	19 1	27 39	4 23	17 12	1 49	6 1	1 11	21 24	5 53	19 4	1 2	6 47	2 24	13 3	0 31	15 26	0 13	6 51	14 48	10 19	10 21	21 6	12 58	6 50
W27	18 47	27 41	4 48	16 34	1 47	5 32	1 8	21 31	5 56	19 6	1 2	6 47	2 24	13 3	0 31	15 26	0 13	6 51	14 48	10 15	10 19	21 9	12 57	6 50
T 28	18 33	26 18	5 0	15 56	1 45	5 3	1 4	21 38	5 59	19 8	1 2	6 47	2 24	13 3	0 31	15 25	0 13	6 51	14 47	10 11	10 18	21 11	12 55	6 50
F 29	18 19	23 32	4 57	15 17	1 42	4 34	1 1	21 46	6 2	19 10	1 2	6 47	2 25	13 4	0 31	15 24	0 13	6 52	14 47	10 6	10 17	21 13	12 54	6 50
S 30	18 4	19 32	4 38	14 38	1 38	4 5	0 57	21 53	6 5	19 12	1 2	6 46	2 25	13 4	0 31	15 24	0 13	6 52	14 46	10 2	10 16	21 16	12 52	6 50
S 31	17n50	14n30	4n 4	13n58	1n34	3n36	0n53	22s 0	6s 7	19n13	1s 2	6n46	2s25	13s 4	0n31	15n23	0s13	6s53	14n46	9n58	10n15	21n18	12n51	6s51

Julian Day Number = 2902070.5, Delta T = 01h23m07s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'01, Lahiri = 41°08'01

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

AUGUST 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 32	10♌11'40	15♍27	28♌34	24♍ 1	14°R58	1♊15	23♈23	6♏24	17♌11	7°R46	25°R51	26♈42	25♉15	2♌23	M 1
T 2	20 45 29	11° 8'58	29° 5	0♎17	25° 7	14♒41	1°24	23°23	6°25	17°13	7♐45	25♈46	26°39	25°22	2°29	T 2
W 3	20 49 25	12° 6'15	12♎53	1°59	26°11	14°24	1°33	23°R23	6°26	17°15	7°45	25°43	26°35	25°28	2°36	W 3
T 4	20 53 22	13° 3'33	26°47	3°38	27°16	14° 7	1°41	23°23	6°27	17°17	7°44	25°D43	26°32	25°35	2°42	T 4
F 5	20 57 18	14° 0'50	10♏49	5°15	28°21	13°50	1°50	23°23	6°28	17°20	7°44	25°R43	26°29	25°42	2°48	F 5
S 6	21 1 15	14°58'08	24°58	6°51	29°25	13°32	1°59	23°23	6°29	17°22	7°44	25°43	26°26	25°48	2°55	S 6
S 7	21 5 12	15°55'26	9♐12	8°24	0♎29	13°15	2° 7	23°22	6°31	17°24	7°43	25°41	26°23	25°55	3° 1	S 7
M 8	21 9 8	16°52'44	23°29	9°56	1°33	12°58	2°15	23°22	6°32	17°26	7°43	25°37	26°19	26° 2	3° 7	M 8
T 9	21 13 5	17°50'02	7♑46	11°25	2°36	12°41	2°23	23°22	6°33	17°28	7°43	25°30	26°16	26° 8	3°14	T 9
W10	21 17 1	18°47'20	21°59	12°52	3°39	12°24	2°31	23°21	6°35	17°31	7°42	25°21	26°13	26°15	3°20	W10
T 11	21 20 58	19°44'38	6♒ 3	14°18	4°42	12° 7	2°39	23°20	6°36	17°33	7°42	25°11	26°10	26°22	3°26	T 11
F 12	21 24 54	20°41'57	19°53	15°41	5°45	11°50	2°47	23°19	6°38	17°35	7°42	25° 1	26° 7	26°28	3°33	F 12
S 13	21 28 51	21°39'17	3♓25	17° 3	6°48	11°34	2°54	23°18	6°39	17°37	7°42	24°52	26° 4	26°35	3°39	S 13
S 14	21 32 47	22°36'37	16°37	18°22	7°50	11°18	3° 2	23°17	6°41	17°40	7°42	24°44	26° 0	26°42	3°45	S 14
M15	21 36 44	23°33'57	29°28	19°39	8°52	11° 2	3° 9	23°16	6°42	17°42	7°42	24°39	25°57	26°48	3°51	M15
T 16	21 40 41	24°31'19	11♈59	20°54	9°54	10°47	3°16	23°15	6°44	17°44	7°41	24°36	25°54	26°55	3°57	T 16
W17	21 44 37	25°28'41	24°14	22° 6	10°55	10°32	3°23	23°14	6°46	17°46	7°D41	24°D35	25°51	27° 2	4° 4	W17
T 18	21 48 34	26°26'04	6♉15	23°16	11°56	10°17	3°30	23°12	6°48	17°49	7°41	24°36	25°48	27° 8	4°10	T 18
F 19	21 52 30	27°23'28	18° 8	24°24	12°57	10° 3	3°36	23°11	6°49	17°51	7°42	24°37	25°45	27°15	4°16	F 19
S 20	21 56 27	28°20'54	29°58	25°30	13°57	9°50	3°43	23° 9	6°51	17°53	7°42	24°R37	25°41	27°22	4°22	S 20
S 21	22 0 23	29°18'20	11♊49	26°32	14°57	9°37	3°49	23° 8	6°53	17°55	7°42	24°36	25°38	27°28	4°28	S 21
M22	22 4 20	0♍15'47	23°48	27°32	15°57	9°25	3°55	23° 6	6°55	17°57	7°42	24°33	25°35	27°35	4°34	M22
T 23	22 8 16	1°13'16	5♋59	28°30	16°56	9°13	4° 1	23° 4	6°57	17°59	7°42	24°28	25°32	27°42	4°40	T 23
W24	22 12 13	2°10'45	18°25	29°24	17°55	9° 2	4° 7	23° 2	6°59	18° 2	7°42	24°22	25°29	27°48	4°46	W24
T 25	22 16 10	3° 8'16	1♌ 9	0♎15	18°54	8°51	4°13	23° 0	7° 1	18° 4	7°43	24°13	25°25	27°55	4°52	T 25
F 26	22 20 6	4° 5'47	14°12	1° 3	19°52	8°42	4°19	22°58	7° 4	18° 6	7°43	24° 5	25°22	28° 2	4°58	F 26
S 27	22 24 3	5° 3'20	27°34	1°48	20°50	8°33	4°24	22°55	7° 6	18° 8	7°43	23°57	25°19	28° 8	5° 4	S 27
S 28	22 27 59	6° 0'54	11♍13	2°29	21°48	8°24	4°29	22°53	7° 8	18°10	7°43	23°50	25°16	28°15	5°10	S 28
M29	22 31 56	6°58'28	25° 6	3° 6	22°45	8°17	4°34	22°51	7°10	18°12	7°44	23°44	25°13	28°22	5°15	M29
T 30	22 35 52	7°56'04	9♎10	3°39	23°42	8°10	4°39	22°48	7°13	18°15	7°44	23°42	25°10	28°28	5°21	T 30
W31	22 39 49	8♍53'40	23♎20	4♎ 9	24♎38	8♒ 4	4♊44	22♈46	7♏15	18♌17	7♐45	23°D41	25♈ 6	28♉35	5♌27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n34	8n43	3n16	13n17	1n29	3n 7	0n49	22s 8	6s10	19n15	1s 3	6n46	2s25	13s 5	0n31	15n22	0s13	6s53	14n45	9n55	10n14	21n21	12n49	6s51
T 2	17 19	2 27	2 16	12 36	1 24	2 37	0 45	22 15	6 12	19 17	1 3	6 46	2 26	13 5	0 31	15 22	0 13	6 54	14 45	9 54	10 13	21 23	12 48	6 51
W 3	17 3	4s 1	1 8	11 55	1 18	2 8	0 41	22 22	6 14	19 19	1 3	6 46	2 26	13 5	0 31	15 21	0 13	6 54	14 44	9 53	10 11	21 25	12 47	6 51
T 4	16 47	10 21	0s 6	11 14	1 12	1 39	0 37	22 29	6 16	19 20	1 3	6 46	2 26	13 6	0 31	15 20	0 13	6 54	14 44	9 53	10 10	21 28	12 45	6 51
F 5	16 31	16 14	1 19	10 32	1 5	1 9	0 33	22 35	6 18	19 22	1 3	6 45	2 26	13 6	0 31	15 20	0 13	6 55	14 43	9 53	10 9	21 30	12 44	6 51
S 6	16 14	21 17	2 29	9 51	0 58	0 40	0 28	22 42	6 19	19 23	1 3	6 45	2 27	13 7	0 31	15 19	0 13	6 55	14 43	9 52	10 8	21 32	12 42	6 51
S 7	15 58	25 8	3 29	9 9	0 51	0 11	0 24	22 48	6 21	19 25	1 3	6 45	2 27	13 7	0 31	15 18	0 13	6 56	14 42	9 52	10 7	21 35	12 41	6 51
M 8	15 40	27 24	4 17	8 28	0 43	0s19	0 19	22 54	6 22	19 26	1 3	6 44	2 27	13 7	0 31	15 18	0 13	6 56	14 42	9 50	10 6	21 37	12 39	6 51
T 9	15 23	27 51	4 49	7 46	0 35	0 48	0 15	23 0	6 23	19 28	1 4	6 44	2 28	13 8	0 31	15 17	0 13	6 57	14 41	9 48	10 5	21 39	12 38	6 51
W10	15 6	26 28	5 2	7 5	0 26	1 18	0 10	23 6	6 24	19 29	1 4	6 43	2 28	13 8	0 31	15 16	0 13	6 57	14 40	9 45	10 3	21 42	12 36	6 52
T 11	14 48	23 26	4 57	6 24	0 17	1 47	0 5	23 12	6 24	19 31	1 4	6 43	2 28	13 9	0 31	15 16	0 13	6 58	14 40	9 41	10 2	21 44	12 35	6 52
F 12	14 30	19 6	4 35	5 44	0 8	2 16	0s 0	23 17	6 25	19 32	1 4	6 42	2 28	13 9	0 31	15 15	0 13	6 58	14 39	9 37	10 1	21 46	12 33	6 52
S 13	14 12	13 53	3 58	5 4	0s 2	2 46	0 5	23 22	6 25	19 33	1 4	6 42	2 29	13 10	0 31	15 14	0 13	6 59	14 39	9 34	10 0	21 49	12 31	6 52
S 14	13 53	8 8	3 8	4 24	0 11	3 15	0 10	23 26	6 25	19 35	1 4	6 41	2 29	13 11	0 31	15 14	0 13	6 59	14 38	9 31	9 59	21 51	12 30	6 52
M15	13 35	2 12	2 10	3 45	0 21	3 44	0 16	23 31	6 25	19 36	1 4	6 40	2 29	13 11	0 30	15 13	0 13	7 0	14 38	9 29	9 58	21 53	12 28	6 52
T 16	13 16	3n41	1 7	3 6	0 32	4 13	0 21	23 35	6 25	19 37	1 5	6 40	2 29	13 12	0 30	15 12	0 13	7 0	14 37	9 28	9 57	21 55	12 27	6 53
W17	12 57	9 18	0 2	2 28	0 42	4 42	0 27	23 39	6 24	19 38	1 5	6 39	2 30	13 12	0 30	15 12	0 13	7 1	14 37	9 28	9 55	21 58	12 25	6 53
T 18	12 37	14 30	1n 2	1 51	0 53	5 11	0 32	23 42	6 24	19 39	1 5	6 38	2 30	13 13	0 30	15 11	0 13	7 1	14 36	9 28	9 54	22 0	12 24	6 53
F 19	12 18	19 5	2 3	1 14	1 4	5 40	0 38	23 45	6 23	19 40	1 5	6 37	2 30	13 14	0 30	15 10	0 13	7 2	14 36	9 28	9 53	22 2	12 22	6 53
S 20	11 58	22 54	2 58	0 38	1 15	6 8	0 44	23 48	6 22	19 41	1 5	6 37	2 30	13 14	0 30	15 10	0 13	7 3	14 35	9 29	9 52	22 5	12 20	6 53
S 21	11 38	25 47	3 46	0 3	1 26	6 37	0 49	23 51	6 21	19 42	1 5	6 36	2 31	13 15	0 30	15 9	0 13	7 3	14 34	9 28	9 51	22 7	12 19	6 54
M22	11 18	27 32	4 24	0s31	1 37	7 5	0 55	23 53	6 20	19 43	1 5	6 35	2 31	13 16	0 30	15 8	0 13	7 4	14 34	9 27	9 50	22 9	12 17	6 54
T 23	10 58	28 0	4 51	1 4	1 48	7 34	1 1	23 55	6 19	19 44	1 6	6 34	2 31	13 16	0 30	15 8	0 13	7 4	14 33	9 25	9 49	22 11	12 16	6 54
W24	10 38	27 4	5 5	1 36	2 0	8 2	1 7	23 56	6 17	19 45	1 6	6 33	2 31	13 17	0 30	15 7	0 13	7 5	14 33	9 23	9 47	22 14	12 14	6 54
T 25	10 17	24 43	5 4	2 6	2 11	8 30	1 14	23 58	6 15	19 46	1 6	6 32	2 32	13 18	0 30	15 6	0 13	7 5	14 32	9 20	9 46	22 16	12 12	6 55
F 26	9 57	21 3	4 48	2 36	2 23	8 57	1 20	23 58	6 14	19 47	1 6	6 31	2 32	13 18	0 30	15 6	0 13	7 6	14 32	9 17	9 45	22 18	12 11	6 55
S 27	9 36	16 15	4 16	3 4	2 34	9 25	1 26	23 59	6 12	19 48	1 6	6 30	2 32	13 19	0 30	15 5	0 13	7 7	14 31	9 14	9 44	22 20	12 9	6 55
S 28	9 15	10 32	3 29	3 31	2 45	9 53	1 33	23 59	6 10	19 49	1 6	6 29	2 32	13 20	0 30	15 5	0 13	7 7	14 31	9 11	9 43	22 23	12 7	6 55
M29	8 54	4 12	2 28	3 56	2 56	10 20	1 39	23 59	6 8	19 49	1 6	6 28	2 33	13 21	0 30	15 4	0 13	7 8	14 30	9 9	9 42	22 25	12 6	6 56
T 30	8 32	2s25	1 18	4 19	3 7	10 47	1 46	23 59	6 5	19 50	1 7	6 27	2 33	13 21	0 30	15 3	0 13	7 8	14 29	9 8	9 40	22 27	12 4	6 56
W31	8n11	8s59	0n 2	4s40	3s18	11s14	1s53	23s58	6s 3	19n51	1s 7	6n26	2s33	13s22	0n30	15n 3	0s13	7s 9	14n29	9n 8	9n39	22n29	12n 3	6s56

Julian Day Number = 2902101.5, Delta T = 01h23m07s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'05, Lahiri = 41°08'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3233
geocentric

SEPTEMBER 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 45	9♍51'17	7♏33	4♎33	25♎34	7°R59	4♊48	22°R43	7♏17	18♌19	7♐45	23♈41	25♈ 3	28♉42	5♌33	T 1
F 2	22 47 42	10°48'55	21°47	4°54	26°29	7♒55	4°52	22♈40	7°20	18°21	7°46	23°42	25° 0	28°48	5°38	F 2
S 3	22 51 39	11°46'34	6♐ 0	5° 9	27°24	7°52	4°56	22°37	7°22	18°23	7°46	23°R43	24°57	28°55	5°44	S 3
S 4	22 55 35	12°44'14	20° 9	5°20	28°18	7°49	5° 0	22°34	7°25	18°25	7°47	23°43	24°54	29° 2	5°50	S 4
M 5	22 59 32	13°41'55	4♑12	5°R25	29°11	7°48	5° 4	22°31	7°28	18°27	7°48	23°42	24°51	29° 8	5°55	M 5
T 6	23 3 28	14°39'37	18° 9	5°24	0♏ 4	7°D47	5° 8	22°28	7°30	18°29	7°48	23°38	24°47	29°15	6° 1	T 6
W 7	23 7 25	15°37'19	1♒58	5°19	0°57	7°47	5°11	22°25	7°33	18°31	7°49	23°33	24°44	29°22	6° 6	W 7
T 8	23 11 21	16°35'03	15°35	5° 7	1°49	7°48	5°14	22°22	7°35	18°33	7°50	23°28	24°41	29°28	6°12	T 8
F 9	23 15 18	17°32'48	28°59	4°50	2°40	7°49	5°17	22°19	7°38	18°35	7°50	23°22	24°38	29°35	6°17	F 9
S 10	23 19 14	18°30'33	12♓ 9	4°27	3°31	7°52	5°20	22°15	7°41	18°37	7°51	23°16	24°35	29°42	6°23	S 10
S 11	23 23 11	19°28'21	25° 3	3°58	4°21	7°55	5°23	22°12	7°44	18°39	7°52	23°12	24°31	29°48	6°28	S 11
M12	23 27 8	20°26'09	7♈41	3°24	5°10	7°59	5°25	22° 8	7°47	18°41	7°53	23°10	24°28	29°55	6°33	M12
T 13	23 31 4	21°23'59	20° 3	2°44	5°58	8° 4	5°27	22° 5	7°49	18°43	7°54	23°D 9	24°25	0♊ 2	6°38	T 13
W14	23 35 1	22°21'51	2♉13	2° 0	6°46	8°10	5°29	22° 1	7°52	18°45	7°55	23° 9	24°22	0° 8	6°44	W14
T 15	23 38 57	23°19'44	14°12	1°12	7°33	8°17	5°31	21°57	7°55	18°47	7°56	23°10	24°19	0°15	6°49	T 15
F 16	23 42 54	24°17'39	26° 4	0°20	8°19	8°24	5°33	21°53	7°58	18°49	7°57	23°12	24°16	0°22	6°54	F 16
S 17	23 46 50	25°15'35	7♊54	29♍26	9° 4	8°32	5°34	21°50	8° 1	18°51	7°58	23°14	24°12	0°28	6°59	S 17
S 18	23 50 47	26°13'34	19°45	28°30	9°49	8°41	5°36	21°46	8° 4	18°53	7°59	23°15	24° 9	0°35	7° 4	S 18
M19	23 54 43	27°11'34	1♋44	27°34	10°32	8°50	5°37	21°42	8° 7	18°54	8° 0	23°R15	24° 6	0°42	7° 9	M19
T 20	23 58 40	28° 9'36	13°55	26°38	11°15	9° 1	5°38	21°38	8°10	18°56	8° 1	23°14	24° 3	0°48	7°14	T 20
W21	0 2 37	29° 7'39	26°22	25°45	11°56	9°12	5°38	21°34	8°14	18°58	8° 2	23°12	24° 0	0°55	7°18	W21
T 22	0 6 33	0♎ 5'45	9♌ 9	24°54	12°37	9°24	5°39	21°30	8°17	19° 0	8° 3	23° 9	23°57	1° 2	7°23	T 22
F 23	0 10 30	1° 3'52	22°18	24° 8	13°16	9°37	5°39	21°25	8°20	19° 2	8° 4	23° 6	23°53	1° 8	7°28	F 23
S 24	0 14 26	2° 2'01	5♍51	23°28	13°55	9°50	5°R39	21°21	8°23	19° 3	8° 6	23° 2	23°50	1°15	7°32	S 24
S 25	0 18 23	3° 0'12	19°45	22°53	14°32	10° 4	5°39	21°17	8°26	19° 5	8° 7	23° 0	23°47	1°22	7°37	S 25
M26	0 22 19	3°58'24	3♎59	22°26	15° 8	10°19	5°39	21°13	8°30	19° 7	8° 8	22°58	23°44	1°28	7°42	M26
T 27	0 26 16	4°56'39	18°27	22° 7	15°43	10°34	5°38	21° 8	8°33	19° 9	8° 9	22°D57	23°41	1°35	7°46	T 27
W28	0 30 12	5°54'54	3♏ 4	21°57	16°16	10°50	5°38	21° 4	8°36	19°10	8°11	22°57	23°37	1°42	7°50	W28
T 29	0 34 9	6°53'12	17°43	21°D55	16°49	11° 7	5°37	21° 0	8°39	19°12	8°12	22°58	23°34	1°48	7°55	T 29
F 30	0 38 5	7♎51'31	2♐18	22♍ 2	17♏19	11♒24	5♊35	20♈55	8♏43	19♌13	8♐14	22♈59	23♈31	1♊55	7♌59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n49	15s 7	1s14	5s 0	3s29	11s40	1s59	23s57	6s 0	19n52	1s 7	6n24	2s33	13s23	0n30	15n 2	0s13	7s10	14n28	9n 8	9n38	22n31	12n 1	6s57
F 2	7 28	20 27	2 26	5 17	3 39	12 7	2 6	23 56	5 58	19 52	1 7	6 23	2 33	13 24	0 30	15 1	0 13	7 10	14 28	9 9	9 37	22 34	11 59	6 57
S 3	7 6	24 36	3 29	5 32	3 48	12 33	2 13	23 54	5 55	19 53	1 7	6 22	2 34	13 25	0 30	15 1	0 13	7 11	14 27	9 9	9 36	22 36	11 58	6 57
S 4	6 44	27 13	4 19	5 44	3 58	12 59	2 20	23 52	5 52	19 53	1 7	6 21	2 34	13 26	0 30	15 0	0 13	7 12	14 27	9 9	9 35	22 38	11 56	6 58
M 5	6 22	28 5	4 53	5 54	4 6	13 24	2 27	23 50	5 50	19 54	1 7	6 19	2 34	13 26	0 30	14 59	0 13	7 12	14 26	9 8	9 34	22 40	11 54	6 58
T 6	6 0	27 10	5 9	6 1	4 14	13 50	2 34	23 47	5 47	19 54	1 8	6 18	2 34	13 27	0 30	14 59	0 13	7 13	14 26	9 7	9 32	22 42	11 53	6 58
W 7	5 38	24 35	5 7	6 6	4 21	14 15	2 41	23 44	5 44	19 55	1 8	6 17	2 34	13 28	0 30	14 58	0 13	7 13	14 25	9 5	9 31	22 44	11 51	6 59
T 8	5 16	20 38	4 48	6 7	4 27	14 40	2 48	23 41	5 41	19 55	1 8	6 15	2 35	13 29	0 30	14 58	0 13	7 14	14 25	9 3	9 30	22 47	11 49	6 59
F 9	4 53	15 42	4 13	6 4	4 32	15 4	2 56	23 38	5 38	19 56	1 8	6 14	2 35	13 30	0 30	14 57	0 13	7 15	14 24	9 1	9 29	22 49	11 48	7 0
S 10	4 31	10 7	3 25	5 59	4 36	15 28	3 3	23 34	5 34	19 56	1 8	6 12	2 35	13 31	0 30	14 56	0 13	7 15	14 23	8 59	9 28	22 51	11 46	7 0
S 11	4 8	4 13	2 27	5 50	4 38	15 52	3 10	23 30	5 31	19 56	1 8	6 11	2 35	13 32	0 30	14 56	0 13	7 16	14 23	8 58	9 27	22 53	11 44	7 0
M12	3 46	1n45	1 24	5 37	4 39	16 16	3 18	23 26	5 28	19 56	1 9	6 10	2 35	13 33	0 30	14 55	0 13	7 17	14 22	8 57	9 25	22 55	11 43	7 1
T 13	3 23	7 32	0 17	5 21	4 39	16 39	3 25	23 21	5 25	19 57	1 9	6 8	2 36	13 34	0 30	14 55	0 13	7 17	14 22	8 56	9 24	22 57	11 41	7 1
W14	3 1	12 56	0n50	5 1	4 36	17 2	3 33	23 16	5 21	19 57	1 9	6 7	2 36	13 35	0 30	14 54	0 13	7 18	14 21	8 56	9 23	22 59	11 39	7 2
T 15	2 38	17 47	1 53	4 38	4 32	17 24	3 40	23 12	5 18	19 57	1 9	6 5	2 36	13 36	0 30	14 53	0 13	7 19	14 21	8 57	9 22	23 2	11 38	7 2
F 16	2 15	21 55	2 51	4 12	4 26	17 47	3 48	23 6	5 15	19 57	1 9	6 4	2 36	13 37	0 30	14 53	0 13	7 19	14 20	8 57	9 21	23 4	11 36	7 2
S 17	1 52	25 7	3 41	3 43	4 18	18 8	3 55	23 1	5 11	19 57	1 9	6 2	2 36	13 37	0 29	14 52	0 13	7 20	14 20	8 58	9 20	23 6	11 35	7 3
S 18	1 29	27 15	4 22	3 12	4 8	18 30	4 3	22 55	5 8	19 57	1 9	6 0	2 36	13 38	0 29	14 52	0 13	7 21	14 19	8 58	9 18	23 8	11 33	7 3
M19	1 7	28 9	4 53	2 39	3 56	18 51	4 11	22 49	5 4	19 57	1 10	5 59	2 36	13 39	0 29	14 51	0 13	7 21	14 19	8 58	9 17	23 10	11 31	7 4
T 20	0 44	27 42	5 10	2 5	3 43	19 12	4 18	22 43	5 1	19 57	1 10	5 57	2 37	13 41	0 29	14 51	0 13	7 22	14 18	8 58	9 16	23 12	11 30	7 4
W21	0 21	25 53	5 14	1 30	3 28	19 32	4 26	22 37	4 57	19 57	1 10	5 56	2 37	13 42	0 29	14 50	0 13	7 23	14 18	8 57	9 15	23 14	11 28	7 5
T 22	0s 2	22 42	5 2	0 55	3 11	19 52	4 33	22 30	4 54	19 57	1 10	5 54	2 37	13 43	0 29	14 49	0 13	7 23	14 17	8 56	9 14	23 16	11 26	7 5
F 23	0 25	18 19	4 35	0 21	2 54	20 11	4 41	22 23	4 50	19 57	1 10	5 52	2 37	13 44	0 29	14 49	0 13	7 24	14 17	8 55	9 13	23 18	11 25	7 6
S 24	0 48	12 54	3 51	0n12	2 35	20 30	4 49	22 16	4 47	19 57	1 10	5 51	2 37	13 45	0 29	14 48	0 13	7 25	14 16	8 54	9 11	23 20	11 23	7 6
S 25	1 11	6 41	2 53	0 43	2 16	20 48	4 56	22 9	4 43	19 57	1 11	5 49	2 37	13 46	0 29	14 48	0 13	7 25	14 16	8 53	9 10	23 23	11 22	7 7
M26	1 34	0 0	1 43	1 11	1 57	21 6	5 4	22 2	4 40	19 57	1 11	5 47	2 37	13 47	0 29	14 47	0 13	7 26	14 15	8 52	9 9	23 25	11 20	7 7
T 27	1 57	6s48	0 25	1 37	1 37	21 24	5 11	21 54	4 36	19 57	1 11	5 45	2 37	13 48	0 29	14 47	0 13	7 27	14 15	8 52	9 8	23 27	11 18	7 8
W28	2 20	13 19	0s56	1 59	1 18	21 41	5 19	21 46	4 33	19 56	1 11	5 44	2 38	13 49	0 29	14 46	0 13	7 27	14 14	8 52	9 7	23 29	11 17	7 8
T 29	2 43	19 7	2 13	2 17	0 59	21 58	5 26	21 38	4 29	19 56	1 11	5 42	2 38	13 50	0 29	14 46	0 13	7 28	14 14	8 52	9 6	23 31	11 15	7 9
F 30	3s 6	23s46	3s21	2n32	0s40	22s14	5s34	21s30	4s26	19n56	1s11	5n40	2s38	13s51	0n29	14n45	0s13	7s29	14n13	8n53	9n 4	23n33	11n14	7s 9

Julian Day Number = 2902132.5, Delta T = 01h23m08s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'09, Lahiri = 41°08'10

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

OCTOBER 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 2	8♎49'51	16♐45	22♍19	17♏49	11♒42	5°R34	20°R51	8♏46	19♌15	8♐15	23♈ 0	23♈28	2♊ 2	8♌ 3	S 1
S 2	0 45 59	9°48'13	1♑ 1	22°44	18°17	12° 1	5♊33	20♈46	8°50	19°17	8°16	23° 1	23°25	2° 8	8° 7	S 2
M 3	0 49 55	10°46'37	15° 2	23°19	18°43	12°20	5°31	20°42	8°53	19°18	8°18	23°R 1	23°22	2°15	8°11	M 3
T 4	0 53 52	11°45'01	28°48	24° 2	19° 8	12°40	5°29	20°37	8°57	19°20	8°19	23° 1	23°18	2°22	8°15	T 4
W 5	0 57 48	12°43'28	12♒19	24°53	19°30	13° 1	5°27	20°33	9° 0	19°21	8°21	23° 0	23°15	2°28	8°19	W 5
T 6	1 1 45	13°41'55	25°34	25°52	19°52	13°22	5°24	20°28	9° 4	19°23	8°23	22°59	23°12	2°35	8°23	T 6
F 7	1 5 41	14°40'25	8♓35	26°58	20°11	13°43	5°22	20°23	9° 7	19°24	8°24	22°57	23° 9	2°42	8°27	F 7
S 8	1 9 38	15°38'56	21°22	28°10	20°29	14° 5	5°19	20°19	9°11	19°26	8°26	22°56	23° 6	2°48	8°31	S 8
S 9	1 13 34	16°37'28	3♈55	29°29	20°44	14°28	5°16	20°14	9°14	19°27	8°28	22°56	23° 2	2°55	8°34	S 9
M10	1 17 31	17°36'03	16°17	0♏52	20°58	14°51	5°13	20° 9	9°18	19°28	8°29	22°56	22°59	3° 2	8°38	M10
T 11	1 21 28	18°34'39	28°28	2°21	21° 9	15°15	5°10	20° 5	9°21	19°30	8°31	22°D55	22°56	3° 8	8°42	T 11
W12	1 25 24	19°33'18	10♉30	3°53	21°18	15°39	5° 6	20° 0	9°25	19°31	8°33	22°56	22°53	3°15	8°45	W12
T 13	1 29 21	20°31'58	22°25	5°30	21°26	16° 3	5° 3	19°56	9°29	19°32	8°34	22°56	22°50	3°22	8°48	T 13
F 14	1 33 17	21°30'40	4♊16	7° 9	21°31	16°28	4°59	19°51	9°32	19°33	8°36	22°56	22°47	3°28	8°52	F 14
S 15	1 37 14	22°29'25	16° 5	8°50	21°33	16°54	4°55	19°46	9°36	19°35	8°38	22°R56	22°43	3°35	8°55	S 15
S 16	1 41 10	23°28'12	27°57	10°34	21°R34	17°20	4°51	19°42	9°39	19°36	8°40	22°56	22°40	3°42	8°58	S 16
M17	1 45 7	24°27'00	9♋55	12°18	21°32	17°46	4°46	19°37	9°43	19°37	8°42	22°56	22°37	3°49	9° 1	M17
T 18	1 49 3	25°25'51	22° 3	14° 5	21°27	18°13	4°42	19°32	9°47	19°38	8°43	22°D56	22°34	3°55	9° 4	T 18
W19	1 53 0	26°24'45	4♌27	15°52	21°21	18°40	4°37	19°28	9°51	19°39	8°45	22°56	22°31	4° 2	9° 7	W19
T 20	1 56 57	27°23'40	17°11	17°39	21°12	19° 8	4°32	19°23	9°54	19°40	8°47	22°56	22°28	4° 9	9°10	T 20
F 21	2 0 53	28°22'38	0♍17	19°27	21° 0	19°36	4°27	19°19	9°58	19°41	8°49	22°57	22°24	4°15	9°12	F 21
S 22	2 4 50	29°21'37	13°49	21°15	20°46	20° 4	4°22	19°14	10° 2	19°43	8°51	22°57	22°21	4°22	9°15	S 22
S 23	2 8 46	0♏20'39	27°47	23° 2	20°30	20°33	4°16	19°10	10° 5	19°44	8°53	22°58	22°18	4°29	9°18	S 23
M24	2 12 43	1°19'43	12♎10	24°50	20°12	21° 2	4°10	19° 5	10° 9	19°44	8°55	22°58	22°15	4°35	9°20	M24
T 25	2 16 39	2°18'49	26°54	26°37	19°51	21°32	4° 5	19° 1	10°13	19°45	8°57	22°R59	22°12	4°42	9°23	T 25
W26	2 20 36	3°17'58	11♏51	28°24	19°28	22° 2	3°59	18°56	10°17	19°46	8°59	22°58	22° 8	4°49	9°25	W26
T 27	2 24 32	4°17'08	26°54	0♏10	19° 3	22°32	3°53	18°52	10°20	19°47	9° 1	22°57	22° 5	4°55	9°27	T 27
F 28	2 28 29	5°16'20	11♐54	1°56	18°36	23° 3	3°47	18°47	10°24	19°48	9° 3	22°56	22° 2	5° 2	9°29	F 28
S 29	2 32 26	6°15'34	26°43	3°41	18° 8	23°34	3°40	18°43	10°28	19°49	9° 5	22°54	21°59	5° 9	9°31	S 29
S 30	2 36 22	7°14'49	11♑14	5°26	17°37	24° 5	3°34	18°39	10°32	19°50	9° 8	22°53	21°56	5°15	9°33	S 30
M31	2 40 19	8♏14'07	25♑23	7♏10	17♏ 5	24♒37	3♊27	18♈35	10♏36	19♌50	9♐10	22♈52	21♈53	5♊22	9♌35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s29	26s52	4s16	2n42	0s22	22s29	5s41	21s22	4s22	19n55	1s11	5n39	2s38	13s52	0n29	14n45	0s13	7s29	14n13	8n53	9n 3	23n35	11n12	7s10
S 2	3 52	28 10	4 54	2 47	0 5	22 44	5 48	21 13	4 19	19 55	1 12	5 37	2 38	13 53	0 29	14 44	0 13	7 30	14 12	8 53	9 2	23 37	11 11	7 10
M 3	4 14	27 38	5 14	2 49	0n11	22 58	5 55	21 4	4 15	19 54	1 12	5 35	2 38	13 54	0 29	14 44	0 13	7 31	14 12	8 53	9 1	23 39	11 9	7 11
T 4	4 37	25 24	5 15	2 45	0 26	23 12	6 2	20 55	4 12	19 54	1 12	5 33	2 38	13 55	0 29	14 43	0 13	7 31	14 11	8 53	9 0	23 41	11 8	7 11
W 5	5 0	21 46	4 59	2 38	0 40	23 25	6 9	20 46	4 8	19 53	1 12	5 32	2 38	13 57	0 29	14 43	0 13	7 32	14 11	8 53	8 59	23 43	11 6	7 12
T 6	5 22	17 6	4 27	2 26	0 53	23 37	6 16	20 37	4 5	19 53	1 12	5 30	2 38	13 58	0 29	14 43	0 13	7 33	14 10	8 53	8 57	23 45	11 5	7 13
F 7	5 45	11 44	3 42	2 11	1 4	23 49	6 23	20 27	4 2	19 52	1 12	5 28	2 38	13 59	0 29	14 42	0 13	7 33	14 10	8 52	8 56	23 47	11 3	7 13
S 8	6 7	5 57	2 46	1 52	1 14	24 0	6 29	20 18	3 58	19 52	1 12	5 26	2 38	14 0	0 29	14 42	0 13	7 34	14 10	8 52	8 55	23 49	11 2	7 14
S 9	6 30	0 2	1 43	1 29	1 23	24 10	6 35	20 8	3 55	19 51	1 12	5 25	2 38	14 1	0 29	14 41	0 13	7 35	14 9	8 52	8 54	23 51	11 0	7 14
M10	6 52	5n48	0 37	1 3	1 31	24 19	6 41	19 58	3 51	19 50	1 13	5 23	2 38	14 2	0 29	14 41	0 13	7 35	14 9	8 51	8 53	23 53	10 59	7 15
T 11	7 14	11 20	0n31	0 34	1 37	24 28	6 47	19 47	3 48	19 50	1 13	5 21	2 38	14 3	0 29	14 40	0 13	7 36	14 8	8 51	8 52	23 55	10 57	7 15
W12	7 36	16 24	1 36	0 2	1 42	24 36	6 52	19 37	3 45	19 49	1 13	5 19	2 38	14 5	0 29	14 40	0 13	7 37	14 8	8 51	8 50	23 57	10 56	7 16
T 13	7 58	20 47	2 37	0s32	1 47	24 43	6 57	19 27	3 41	19 48	1 13	5 18	2 38	14 6	0 29	14 40	0 13	7 37	14 7	8 52	8 49	23 59	10 54	7 17
F 14	8 20	24 18	3 30	1 8	1 50	24 48	7 2	19 16	3 38	19 47	1 13	5 16	2 38	14 7	0 29	14 39	0 13	7 38	14 7	8 52	8 48	24 1	10 53	7 17
S 15	8 42	26 46	4 14	1 46	1 52	24 54	7 7	19 5	3 35	19 47	1 13	5 14	2 38	14 8	0 29	14 39	0 13	7 39	14 7	8 52	8 47	24 3	10 51	7 18
S 16	9 3	28 4	4 48	2 25	1 53	24 58	7 11	18 54	3 32	19 46	1 13	5 12	2 38	14 9	0 29	14 38	0 13	7 39	14 6	8 52	8 46	24 4	10 50	7 18
M17	9 25	28 3	5 9	3 6	1 53	25 1	7 14	18 43	3 28	19 45	1 13	5 11	2 38	14 10	0 29	14 38	0 13	7 40	14 6	8 52	8 45	24 6	10 49	7 19
T 18	9 46	26 42	5 17	3 47	1 53	25 2	7 18	18 31	3 25	19 44	1 13	5 9	2 38	14 12	0 29	14 38	0 13	7 41	14 6	8 52	8 43	24 8	10 47	7 20
W19	10 8	24 3	5 11	4 29	1 51	25 3	7 20	18 20	3 22	19 43	1 13	5 7	2 38	14 13	0 29	14 37	0 13	7 41	14 5	8 52	8 42	24 10	10 46	7 20
T 20	10 29	20 11	4 50	5 12	1 50	25 3	7 22	18 8	3 19	19 42	1 14	5 6	2 38	14 14	0 29	14 37	0 13	7 42	14 5	8 52	8 41	24 12	10 45	7 21
F 21	10 50	15 14	4 13	5 54	1 47	25 1	7 24	17 56	3 16	19 41	1 14	5 4	2 38	14 15	0 29	14 37	0 13	7 43	14 4	8 52	8 40	24 14	10 43	7 22
S 22	11 10	9 25	3 21	6 38	1 44	24 59	7 25	17 44	3 13	19 40	1 14	5 2	2 38	14 16	0 29	14 36	0 13	7 43	14 4	8 52	8 39	24 16	10 42	7 22
S 23	11 31	2 57	2 15	7 21	1 40	24 54	7 25	17 32	3 9	19 39	1 14	5 0	2 38	14 17	0 29	14 36	0 13	7 44	14 4	8 52	8 38	24 18	10 41	7 23
M24	11 52	3s52	1 0	8 4	1 36	24 49	7 25	17 20	3 6	19 38	1 14	4 59	2 38	14 19	0 29	14 36	0 13	7 44	14 3	8 52	8 36	24 20	10 40	7 24
T 25	12 12	10 38	0s22	8 46	1 32	24 42	7 24	17 8	3 3	19 37	1 14	4 57	2 38	14 20	0 29	14 36	0 13	7 45	14 3	8 53	8 35	24 22	10 38	7 24
W26	12 32	16 55	1 43	9 29	1 27	24 34	7 23	16 55	3 0	19 36	1 14	4 56	2 38	14 21	0 29	14 35	0 13	7 46	14 3	8 52	8 34	24 23	10 37	7 25
T 27	12 52	22 13	2 57	10 11	1 22	24 25	7 20	16 42	2 57	19 34	1 14	4 54	2 38	14 22	0 29	14 35	0 13	7 46	14 2	8 52	8 33	24 25	10 36	7 26
F 28	13 12	26 1	3 59	10 52	1 16	24 14	7 17	16 29	2 54	19 33	1 14	4 52	2 38	14 23	0 29	14 35	0 13	7 47	14 2	8 52	8 32	24 27	10 35	7 26
S 29	13 31	27 58	4 44	11 33	1 11	24 2	7 13	16 16	2 51	19 32	1 14	4 51	2 38	14 25	0 29	14 34	0 13	7 47	14 2	8 51	8 31	24 29	10 34	7 27
S 30	13 50	27 57	5 10	12 14	1 5	23 49	7 8	16 3	2 48	19 31	1 14	4 49	2 38	14 26	0 29	14 34	0 13	7 48	14 1	8 50	8 29	24 31	10 32	7 28
M31	14s10	26s 6	5s16	12s53	0n59	23s34	7s 2	15s50	2s45	19n30	1s14	4n48	2s38	14s27	0n29	14n34	0s13	7s49	14n 1	8n50	8n28	24n33	10n31	7s28

Julian Day Number = 2902162.5, Delta T = 01h23m09s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'13, Lahiri = 41°08'14

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

NOVEMBER 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 15	9♏13'26	9♒ 9	8♏53	16°R32	25♒ 9	3°R20	18°R30	10♏39	19♌51	9♐12	22°D51	21♈49	5♊29	9♌37	T 1
W 2	2 48 12	10°12'46	22°33	10°35	15♏57	25°41	3♊14	18♈26	10°43	19°52	9°14	22♈52	21°46	5°35	9°39	W 2
T 3	2 52 8	11°12'08	5♓36	12°17	15°22	26°14	3° 7	18°22	10°47	19°52	9°16	22°53	21°43	5°42	9°40	T 3
F 4	2 56 5	12°11'32	18°20	13°58	14°45	26°46	2°59	18°18	10°51	19°53	9°18	22°54	21°40	5°49	9°42	F 4
S 5	3 0 1	13°10'58	0♈50	15°38	14° 9	27°20	2°52	18°14	10°55	19°54	9°21	22°56	21°37	5°55	9°43	S 5
S 6	3 3 58	14°10'25	13° 7	17°18	13°32	27°53	2°45	18°10	10°58	19°54	9°23	22°57	21°34	6° 2	9°44	S 6
M 7	3 7 55	15° 9'54	25°14	18°57	12°55	28°26	2°38	18° 6	11° 2	19°55	9°25	22°R57	21°30	6° 9	9°46	M 7
T 8	3 11 51	16° 9'26	7♉14	20°36	12°19	29° 0	2°30	18° 2	11° 6	19°55	9°27	22°56	21°27	6°16	9°47	T 8
W 9	3 15 48	17° 8'59	19° 9	22°13	11°43	29°34	2°23	17°59	11°10	19°56	9°29	22°54	21°24	6°22	9°48	W 9
T 10	3 19 44	18° 8'34	1♊ 0	23°51	11° 7	0♓ 9	2°15	17°55	11°13	19°56	9°32	22°51	21°21	6°29	9°49	T 10
F 11	3 23 41	19° 8'11	12°50	25°27	10°33	0°43	2° 7	17°51	11°17	19°56	9°34	22°47	21°18	6°36	9°50	F 11
S 12	3 27 37	20° 7'50	24°41	27° 3	10° 0	1°18	1°59	17°48	11°21	19°57	9°36	22°42	21°14	6°42	9°51	S 12
S 13	3 31 34	21° 7'31	6♋34	28°39	9°29	1°53	1°52	17°44	11°25	19°57	9°39	22°37	21°11	6°49	9°51	S 13
M14	3 35 30	22° 7'15	18°34	0♐14	8°59	2°28	1°44	17°41	11°28	19°57	9°41	22°33	21° 8	6°56	9°52	M14
T 15	3 39 27	23° 7'00	0♌42	1°48	8°31	3° 4	1°36	17°38	11°32	19°58	9°43	22°29	21° 5	7° 2	9°52	T 15
W16	3 43 24	24° 6'48	13° 3	3°22	8° 5	3°39	1°28	17°34	11°36	19°58	9°46	22°27	21° 2	7° 9	9°53	W16
T 17	3 47 20	25° 6'37	25°41	4°55	7°41	4°15	1°20	17°31	11°40	19°58	9°48	22°D26	20°59	7°16	9°53	T 17
F 18	3 51 17	26° 6'29	8♍40	6°28	7°19	4°51	1°11	17°28	11°43	19°58	9°50	22°27	20°55	7°22	9°53	F 18
S 19	3 55 13	27° 6'23	22° 4	8° 1	6°59	5°28	1° 3	17°25	11°47	19°58	9°53	22°28	20°52	7°29	9°53	S 19
S 20	3 59 10	28° 6'19	5♎54	9°33	6°42	6° 4	0°55	17°22	11°51	19°58	9°55	22°30	20°49	7°36	9°R54	S 20
M21	4 3 6	29° 6'17	20°11	11° 4	6°27	6°41	0°47	17°19	11°54	19°58	9°57	22°R31	20°46	7°42	9°53	M21
T 22	4 7 3	0♐ 6'18	4♏54	12°36	6°15	7°17	0°39	17°16	11°58	19°R58	10° 0	22°30	20°43	7°49	9°53	T 22
W23	4 10 59	1° 6'20	19°57	14° 6	6° 5	7°54	0°31	17°14	12° 2	19°58	10° 2	22°28	20°40	7°56	9°53	W23
T 24	4 14 56	2° 6'24	5♐12	15°37	5°57	8°32	0°23	17°11	12° 5	19°58	10° 5	22°24	20°36	8° 2	9°53	T 24
F 25	4 18 53	3° 6'30	20°29	17° 6	5°52	9° 9	0°14	17° 9	12° 9	19°58	10° 7	22°18	20°33	8° 9	9°52	F 25
S 26	4 22 49	4° 6'38	5♑36	18°36	5°50	9°46	0° 6	17° 6	12°13	19°58	10° 9	22°11	20°30	8°16	9°52	S 26
S 27	4 26 46	5° 6'47	20°25	20° 5	5°D50	10°24	29♉58	17° 4	12°16	19°58	10°12	22° 5	20°27	8°23	9°51	S 27
M28	4 30 42	6° 6'58	4♒49	21°33	5°52	11° 2	29°50	17° 2	12°20	19°58	10°14	22° 0	20°24	8°29	9°50	M28
T 29	4 34 39	7° 7'10	18°44	23° 1	5°57	11°40	29°42	16°59	12°23	19°57	10°17	21°56	20°20	8°36	9°50	T 29
W30	4 38 35	8♐ 7'24	2♓11	24♐29	6♏ 3	12♓18	29♉34	16♈57	12♏27	19♌57	10♐19	21♈55	20♈17	8♊43	9♌49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s28	22s44	5s 4	13s32	0n52	23s18	6s56	15s36	2s43	19n28	1s14	4n46	2s38	14s28	0n29	14n34	0s13	7s49	14n 1	8n50	8n27	24n35	10n30	7s29
W 2	14 47	18 14	4 35	14 10	0 46	23 1	6 49	15 23	2 40	19 27	1 14	4 45	2 38	14 29	0 29	14 34	0 13	7 50	14 1	8 50	8 26	24 36	10 29	7 30
T 3	15 6	13 0	3 53	14 48	0 39	22 43	6 40	15 9	2 37	19 26	1 14	4 43	2 38	14 30	0 29	14 33	0 13	7 50	14 0	8 50	8 25	24 38	10 28	7 30
F 4	15 24	7 20	3 0	15 24	0 33	22 23	6 32	14 55	2 34	19 24	1 14	4 42	2 37	14 32	0 29	14 33	0 13	7 51	14 0	8 51	8 23	24 40	10 27	7 31
S 5	15 42	1 30	1 59	16 0	0 26	22 3	6 22	14 41	2 31	19 23	1 14	4 41	2 37	14 33	0 29	14 33	0 13	7 52	14 0	8 51	8 22	24 42	10 26	7 32
S 6	15 59	4n19	0 54	16 35	0 19	21 42	6 11	14 27	2 28	19 21	1 14	4 39	2 37	14 34	0 29	14 33	0 13	7 52	13 59	8 52	8 21	24 44	10 25	7 32
M 7	16 17	9 54	0n13	17 9	0 12	21 20	6 0	14 13	2 26	19 20	1 14	4 38	2 37	14 35	0 29	14 33	0 13	7 53	13 59	8 52	8 20	24 45	10 24	7 33
T 8	16 34	15 4	1 18	17 42	0 6	20 57	5 48	13 59	2 23	19 19	1 14	4 37	2 37	14 36	0 29	14 33	0 13	7 53	13 59	8 52	8 19	24 47	10 23	7 34
W 9	16 51	19 38	2 19	18 14	0s 1	20 34	5 36	13 44	2 20	19 17	1 14	4 35	2 37	14 37	0 29	14 32	0 13	7 54	13 59	8 51	8 18	24 49	10 22	7 34
T 10	17 7	23 23	3 14	18 45	0 8	20 11	5 23	13 30	2 18	19 16	1 14	4 34	2 37	14 39	0 29	14 32	0 13	7 54	13 58	8 50	8 16	24 51	10 21	7 35
F 11	17 24	26 10	4 0	19 15	0 15	19 47	5 10	13 15	2 15	19 14	1 14	4 33	2 37	14 40	0 29	14 32	0 13	7 55	13 58	8 48	8 15	24 53	10 20	7 36
S 12	17 40	27 47	4 36	19 44	0 22	19 24	4 56	13 0	2 12	19 13	1 14	4 32	2 36	14 41	0 29	14 32	0 13	7 55	13 58	8 46	8 14	24 54	10 19	7 37
S 13	17 55	28 7	5 1	20 12	0 29	19 0	4 41	12 45	2 10	19 11	1 14	4 30	2 36	14 42	0 29	14 32	0 13	7 56	13 58	8 45	8 13	24 56	10 18	7 37
M14	18 11	27 9	5 12	20 39	0 35	18 37	4 27	12 30	2 7	19 10	1 14	4 29	2 36	14 43	0 29	14 32	0 13	7 56	13 58	8 43	8 12	24 58	10 18	7 38
T 15	18 26	24 54	5 9	21 4	0 42	18 14	4 12	12 15	2 5	19 8	1 14	4 28	2 36	14 44	0 29	14 32	0 13	7 57	13 57	8 42	8 10	25 0	10 17	7 39
W16	18 41	21 28	4 53	21 29	0 49	17 51	3 57	12 0	2 2	19 7	1 14	4 27	2 36	14 46	0 29	14 32	0 13	7 57	13 57	8 41	8 9	25 1	10 16	7 39
T 17	18 55	16 59	4 22	21 53	0 55	17 29	3 42	11 44	1 59	19 5	1 14	4 26	2 36	14 47	0 29	14 32	0 13	7 58	13 57	8 41	8 8	25 3	10 15	7 40
F 18	19 9	11 37	3 37	22 16	1 2	17 7	3 27	11 29	1 57	19 3	1 14	4 25	2 36	14 48	0 29	14 32	0 13	7 58	13 57	8 41	8 7	25 5	10 15	7 41
S 19	19 23	5 34	2 38	22 37	1 8	16 47	3 12	11 13	1 55	19 2	1 14	4 24	2 35	14 49	0 29	14 32	0 13	7 59	13 57	8 41	8 6	25 7	10 14	7 41
S 20	19 36	0s57	1 29	22 57	1 14	16 27	2 57	10 58	1 52	19 0	1 14	4 23	2 35	14 50	0 29	14 32	0 13	7 59	13 57	8 42	8 5	25 8	10 13	7 42
M21	19 50	7 39	0 13	23 17	1 20	16 8	2 42	10 42	1 50	18 59	1 14	4 22	2 35	14 51	0 29	14 32	0 13	8 0	13 56	8 42	8 3	25 10	10 13	7 43
T 22	20 2	14 7	1s 7	23 35	1 26	15 50	2 27	10 26	1 47	18 57	1 14	4 21	2 35	14 52	0 29	14 32	0 13	8 0	13 56	8 42	8 2	25 12	10 12	7 43
W23	20 15	19 55	2 24	23 52	1 32	15 33	2 12	10 10	1 45	18 56	1 14	4 20	2 35	14 53	0 29	14 32	0 13	8 1	13 56	8 41	8 1	25 13	10 11	7 44
T 24	20 27	24 29	3 31	24 7	1 37	15 16	1 58	9 54	1 43	18 54	1 13	4 19	2 34	14 54	0 29	14 32	0 13	8 1	13 56	8 40	8 0	25 15	10 11	7 45
F 25	20 38	27 19	4 23	24 22	1 43	15 1	1 44	9 38	1 40	18 52	1 13	4 19	2 34	14 56	0 29	14 32	0 13	8 2	13 56	8 37	7 59	25 17	10 10	7 46
S 26	20 50	28 6	4 56	24 35	1 48	14 47	1 30	9 22	1 38	18 51	1 13	4 18	2 34	14 57	0 29	14 32	0 13	8 2	13 56	8 35	7 57	25 18	10 10	7 46
S 27	21 1	26 50	5 9	24 47	1 53	14 34	1 16	9 6	1 36	18 49	1 13	4 17	2 34	14 58	0 29	14 32	0 13	8 2	13 56	8 33	7 56	25 20	10 9	7 47
M28	21 11	23 49	5 2	24 58	1 58	14 23	1 3	8 49	1 33	18 48	1 13	4 17	2 34	14 59	0 29	14 32	0 13	8 3	13 56	8 31	7 55	25 22	10 9	7 48
T 29	21 21	19 29	4 36	25 8	2 2	14 12	0 50	8 33	1 31	18 46	1 13	4 16	2 33	15 0	0 29	14 32	0 13	8 3	13 55	8 30	7 54	25 23	10 8	7 48
W30	21s31	14s18	3s56	25s16	2s 6	14s 2	0s37	8s16	1s29	18n45	1s13	4n15	2s33	15s 1	0n29	14n32	0s13	8s 4	13n55	8n29	7n53	25n25	10n 8	7s49

Julian Day Number = 2902193.5, Delta T = 01h23m09s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'18, Lahiri = 41°08'18

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ASTRODIENST EPHEMERIS for the year 3233
geocentric

DECEMBER 3233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 32	9♐ 7'39	15♓12	25♐56	6♏13	12♓56	29°R26	16°R55	12♏30	19°R57	10♐21	21°D55	20♈14	8♊49	9°R48	T 1
F 2	4 46 28	10° 7'55	27°50	27°22	6°24	13°34	29♉18	16♈54	12°34	19♎57	10°24	21♈56	20°11	8°56	9♎47	F 2
S 3	4 50 25	11° 8'13	10♈11	28°48	6°38	14°13	29°10	16°52	12°37	19°56	10°26	21°57	20° 8	9° 3	9°45	S 3
S 4	4 54 22	12° 8'32	22°18	0♑13	6°53	14°52	29° 3	16°50	12°41	19°56	10°29	21°R58	20° 5	9° 9	9°44	S 4
M 5	4 58 18	13° 8'52	4♉16	1°37	7°11	15°30	28°55	16°49	12°44	19°55	10°31	21°57	20° 1	9°16	9°43	M 5
T 6	5 2 15	14° 9'14	16° 8	3° 1	7°31	16° 9	28°47	16°47	12°47	19°55	10°33	21°53	19°58	9°23	9°41	T 6
W 7	5 6 11	15° 9'37	27°58	4°24	7°52	16°48	28°40	16°46	12°51	19°54	10°36	21°48	19°55	9°29	9°40	W 7
T 8	5 10 8	16°10'02	9♊48	5°45	8°16	17°27	28°32	16°45	12°54	19°54	10°38	21°40	19°52	9°36	9°38	T 8
F 9	5 14 4	17°10'29	21°40	7° 6	8°41	18° 6	28°25	16°43	12°57	19°53	10°41	21°30	19°49	9°43	9°36	F 9
S 10	5 18 1	18°10'56	3♋35	8°25	9° 8	18°46	28°18	16°42	13° 1	19°53	10°43	21°19	19°46	9°50	9°35	S 10
S 11	5 21 58	19°11'26	15°35	9°43	9°37	19°25	28°11	16°41	13° 4	19°52	10°45	21° 7	19°42	9°56	9°33	S 11
M12	5 25 54	20°11'57	27°41	10°59	10° 7	20° 4	28° 4	16°41	13° 7	19°52	10°48	20°56	19°39	10° 3	9°31	M12
T 13	5 29 51	21°12'29	9♌55	12°13	10°39	20°44	27°57	16°40	13°10	19°51	10°50	20°47	19°36	10°10	9°29	T 13
W14	5 33 47	22°13'04	22°19	13°25	11°12	21°24	27°50	16°39	13°14	19°50	10°53	20°40	19°33	10°16	9°27	W14
T 15	5 37 44	23°13'39	4♍57	14°35	11°47	22° 3	27°43	16°39	13°17	19°49	10°55	20°36	19°30	10°23	9°24	T 15
F 16	5 41 40	24°14'17	17°52	15°42	12°23	22°43	27°37	16°38	13°20	19°49	10°57	20°35	19°26	10°30	9°22	F 16
S 17	5 45 37	25°14'55	1♎ 6	16°46	13° 1	23°23	27°31	16°38	13°23	19°48	11° 0	20°D34	19°23	10°36	9°20	S 17
S 18	5 49 33	26°15'36	14°44	17°46	13°40	24° 3	27°24	16°38	13°26	19°47	11° 2	20°R35	19°20	10°43	9°17	S 18
M19	5 53 30	27°16'18	28°47	18°43	14°20	24°43	27°18	16°D38	13°29	19°46	11° 4	20°35	19°17	10°50	9°15	M19
T 20	5 57 27	28°17'02	13♏16	19°34	15° 1	25°23	27°12	16°38	13°32	19°45	11° 7	20°33	19°14	10°56	9°12	T 20
W21	6 1 23	29°17'47	28° 7	20°20	15°44	26° 4	27° 7	16°38	13°35	19°44	11° 9	20°28	19°11	11° 3	9° 9	W21
T 22	6 5 20	0♑18'33	13♐15	21° 1	16°27	26°44	27° 1	16°38	13°38	19°43	11°11	20°21	19° 7	11°10	9° 6	T 22
F 23	6 9 16	1°19'21	28°31	21°34	17°12	27°24	26°55	16°38	13°41	19°42	11°14	20°11	19° 4	11°17	9° 4	F 23
S 24	6 13 13	2°20'10	13♑42	22° 0	17°57	28° 5	26°50	16°39	13°43	19°41	11°16	20° 0	19° 1	11°23	9° 1	S 24
S 25	6 17 9	3°21'00	28°40	22°17	18°44	28°45	26°45	16°39	13°46	19°40	11°18	19°49	18°58	11°30	8°58	S 25
M26	6 21 6	4°21'51	13♒14	22°R25	19°31	29°26	26°40	16°40	13°49	19°39	11°20	19°40	18°55	11°37	8°55	M26
T 27	6 25 3	5°22'42	27°20	22°23	20°20	0♈ 7	26°35	16°41	13°52	19°38	11°23	19°32	18°52	11°43	8°51	T 27
W28	6 28 59	6°23'35	10♓55	22°10	21° 9	0°47	26°31	16°42	13°54	19°37	11°25	19°27	18°48	11°50	8°48	W28
T 29	6 32 56	7°24'28	24° 1	21°46	21°59	1°28	26°26	16°43	13°57	19°36	11°27	19°25	18°45	11°57	8°45	T 29
F 30	6 36 52	8°25'21	6♈42	21°10	22°50	2° 9	26°22	16°44	14° 0	19°35	11°29	19°D24	18°42	12° 3	8°42	F 30
S 31	6 40 49	9♑26'15	19♈ 2	20♑23	23♏41	2♈50	26♉18	16♈45	14♏ 2	19♎34	11♐32	19°R24	18♈39	12♊10	8♎38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21 s40	8 s39	3 s 5	25 s24	2 s10	13 s54	0 s25	8 s 0	1 s27	18n43	1 s13	4n15	2 s33	15 s 2	0n29	14n32	0 s13	8 s 4	13n55	8n29	7n51	25n27	10n 8	7 s50	T 1
F 2	21 49	2 47	2 7	25 29	2 14	13 46	0 13	7 43	1 24	18 41	1 12	4 14	2 33	15 3	0 29	14 32	0 13	8 4	13 55	8 29	7 50	25 28	10 7	7 50	F 2
S 3	21 58	3n 2	1 3	25 34	2 18	13 39	0 1	7 26	1 22	18 40	1 12	4 14	2 33	15 4	0 29	14 32	0 13	8 5	13 55	8 30	7 49	25 30	10 7	7 51	S 3
S 4	22 6	8 39	0n 2	25 38	2 21	13 34	0n10	7 10	1 20	18 38	1 12	4 13	2 32	15 5	0 29	14 32	0 13	8 5	13 55	8 30	7 48	25 31	10 7	7 51	S 4
M 5	22 14	13 53	1 6	25 40	2 23	13 29	0 21	6 53	1 18	18 37	1 12	4 13	2 32	15 6	0 29	14 33	0 13	8 5	13 55	8 30	7 47	25 33	10 6	7 52	M 5
T 6	22 21	18 34	2 6	25 41	2 26	13 26	0 32	6 36	1 16	18 35	1 12	4 13	2 32	15 7	0 29	14 33	0 13	8 6	13 55	8 28	7 45	25 35	10 6	7 53	T 6
W 7	22 28	22 31	3 1	25 40	2 28	13 23	0 42	6 19	1 14	18 34	1 12	4 12	2 32	15 8	0 29	14 33	0 13	8 6	13 55	8 26	7 44	25 36	10 6	7 53	W 7
T 8	22 34	25 31	3 48	25 39	2 29	13 21	0 52	6 2	1 12	18 33	1 11	4 12	2 32	15 9	0 29	14 33	0 13	8 6	13 55	8 23	7 43	25 38	10 6	7 54	T 8
F 9	22 40	27 25	4 24	25 36	2 30	13 20	1 1	5 45	1 10	18 31	1 11	4 12	2 31	15 10	0 29	14 33	0 13	8 7	13 55	8 20	7 42	25 39	10 6	7 55	F 9
S 10	22 46	28 4	4 50	25 32	2 31	13 20	1 10	5 28	1 8	18 30	1 11	4 12	2 31	15 11	0 29	14 33	0 13	8 7	13 55	8 15	7 41	25 41	10 5	7 55	S 10
S 11	22 51	27 23	5 2	25 26	2 31	13 21	1 19	5 10	1 6	18 28	1 11	4 12	2 31	15 12	0 29	14 34	0 13	8 7	13 55	8 11	7 40	25 43	10 5	7 56	S 11
M12	22 55	25 25	5 2	25 20	2 30	13 22	1 27	4 53	1 4	18 27	1 11	4 11	2 31	15 13	0 29	14 34	0 13	8 8	13 55	8 7	7 38	25 44	10 5	7 56	M12
T 13	23 0	22 15	4 47	25 12	2 29	13 25	1 35	4 36	1 2	18 26	1 10	4 11	2 30	15 14	0 29	14 34	0 13	8 8	13 55	8 4	7 37	25 46	10 5	7 57	T 13
W14	23 3	18 4	4 19	25 3	2 28	13 28	1 43	4 19	1 0	18 24	1 10	4 11	2 30	15 15	0 29	14 34	0 13	8 8	13 55	8 1	7 36	25 47	10 5	7 57	W14
T 15	23 7	13 1	3 38	24 54	2 25	13 31	1 50	4 1	0 58	18 23	1 10	4 11	2 30	15 16	0 29	14 34	0 13	8 8	13 55	8 0	7 35	25 49	10 5	7 58	T 15
F 16	23 9	7 18	2 45	24 43	2 22	13 35	1 57	3 44	0 56	18 22	1 10	4 11	2 30	15 17	0 29	14 35	0 13	8 9	13 55	7 59	7 34	25 50	10 5	7 59	F 16
S 17	23 12	1 7	1 42	24 31	2 18	13 40	2 4	3 27	0 54	18 21	1 10	4 12	2 29	15 18	0 29	14 35	0 13	8 9	13 55	7 59	7 32	25 52	10 5	7 59	S 17
S 18	23 14	5 s17	0 31	24 19	2 13	13 46	2 10	3 9	0 52	18 20	1 9	4 12	2 29	15 19	0 29	14 35	0 13	8 9	13 55	7 59	7 31	25 53	10 5	8 0	S 18
M19	23 15	11 39	0 s44	24 5	2 7	13 52	2 17	2 52	0 51	18 18	1 9	4 12	2 29	15 19	0 29	14 35	0 13	8 9	13 55	7 59	7 30	25 55	10 6	8 0	M19
T 20	23 16	17 35	1 57	23 51	2 0	13 58	2 22	2 34	0 49	18 17	1 9	4 12	2 29	15 20	0 29	14 36	0 13	8 10	13 55	7 58	7 29	25 56	10 6	8 1	T 20
W21	23 17	22 37	3 5	23 37	1 53	14 5	2 28	2 17	0 47	18 16	1 9	4 12	2 29	15 21	0 29	14 36	0 13	8 10	13 55	7 57	7 28	25 58	10 6	8 1	W21
T 22	23 17	26 14	4 1	23 21	1 44	14 12	2 33	1 59	0 45	18 15	1 8	4 13	2 28	15 22	0 29	14 36	0 13	8 10	13 56	7 54	7 26	25 59	10 6	8 2	T 22
F 23	23 17	27 57	4 40	23 6	1 33	14 20	2 38	1 41	0 44	18 14	1 8	4 13	2 28	15 23	0 29	14 37	0 13	8 10	13 56	7 50	7 25	26 1	10 6	8 2	F 23
S 24	23 16	27 33	5 0	22 51	1 22	14 28	2 43	1 24	0 42	18 13	1 8	4 13	2 28	15 24	0 29	14 37	0 13	8 10	13 56	7 46	7 24	26 2	10 7	8 3	S 24
S 25	23 14	25 9	4 58	22 35	1 9	14 36	2 47	1 6	0 40	18 12	1 8	4 14	2 28	15 25	0 29	14 37	0 13	8 11	13 56	7 42	7 23	26 4	10 7	8 3	S 25
M26	23 13	21 9	4 37	22 20	0 55	14 45	2 51	0 49	0 38	18 11	1 7	4 14	2 27	15 25	0 29	14 38	0 13	8 11	13 56	7 39	7 22	26 5	10 7	8 4	M26
T 27	23 10	16 4	3 59	22 5	0 39	14 54	2 55	0 31	0 37	18 10	1 7	4 15	2 27	15 26	0 29	14 38	0 13	8 11	13 56	7 36	7 20	26 7	10 8	8 4	T 27
W28	23 8	10 20	3 9	21 51	0 23	15 3	2 59	0 13	0 35	18 10	1 7	4 15	2 27	15 27	0 29	14 38	0 13	8 11	13 56	7 34	7 19	26 8	10 8	8 4	W28
T 29	23 5	4 21	2 10	21 37	0 5	15 13	3 2	0n 4	0 33	18 9	1 7	4 16	2 27	15 28	0 29	14 39	0 13	8 11	13 56	7 33	7 18	26 10	10 8	8 5	T 29
F 30	23 1	1n37	1 7	21 24	0n14	15 22	3 5	0 22	0 32	18 8	1 6	4 17	2 26	15 28	0 29	14 39	0 13	8 11	13 57	7 33	7 17	26 11	10 9	8 5	F 30
S 31	22 s57	7n23	0 s 2	21 s12	0n33	15 s32	3n 8	0n39	0 s30	18n 8	1 s 6	4n17	2 s26	15 s29	0n29	14n39	0 s13	8 s11	13n57	7n33	7n16	26n12	10n 9	8 s 6	S 31

Julian Day Number = 2902223.5, Delta T = 01h23m10s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'22, Lahiri = 41°08'22

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

JANUARY 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 45	10♑27'10	1♉ 7	19°R26	24♏34	3♈31	26°R14	16♈46	14♏ 5	19°R32	11♐34	19°R24	18♈36	12♊17	8°R35	S 1
M 2	6 48 42	11°28'06	13° 2	18♑19	25°27	4°12	26♉11	16°48	14° 7	19♌31	11°36	19♈22	18°32	12°23	8♌31	M 2
T 3	6 52 38	12°29'02	24°52	17° 4	26°20	4°53	26° 7	16°49	14°10	19°30	11°38	19°17	18°29	12°30	8°28	T 3
W 4	6 56 35	13°29'58	6♊40	15°44	27°15	5°34	26° 4	16°51	14°12	19°29	11°40	19°10	18°26	12°37	8°24	W 4
T 5	7 0 32	14°30'56	18°31	14°22	28°10	6°15	26° 1	16°52	14°14	19°27	11°42	18°59	18°23	12°44	8°20	T 5
F 6	7 4 28	15°31'53	0♋27	12°59	29° 6	6°56	25°58	16°54	14°17	19°26	11°44	18°46	18°20	12°50	8°17	F 6
S 7	7 8 25	16°32'52	12°29	11°39	0♐ 2	7°37	25°55	16°56	14°19	19°25	11°46	18°32	18°17	12°57	8°13	S 7
S 8	7 12 21	17°33'51	24°39	10°24	0°59	8°19	25°53	16°58	14°21	19°23	11°49	18°17	18°13	13° 4	8° 9	S 8
M 9	7 16 18	18°34'50	6♌57	9°17	1°56	9° 0	25°51	17° 0	14°23	19°22	11°51	18° 3	18°10	13°10	8° 5	M 9
T 10	7 20 14	19°35'51	19°25	8°19	2°54	9°41	25°49	17° 3	14°25	19°20	11°53	17°51	18° 7	13°17	8° 1	T 10
W11	7 24 11	20°36'51	2♍ 1	7°31	3°52	10°22	25°47	17° 5	14°27	19°19	11°55	17°41	18° 4	13°24	7°58	W11
T 12	7 28 7	21°37'53	14°49	6°54	4°51	11° 4	25°45	17° 7	14°29	19°17	11°57	17°35	18° 1	13°30	7°54	T 12
F 13	7 32 4	22°38'55	27°49	6°27	5°51	11°45	25°44	17°10	14°31	19°16	11°59	17°32	17°58	13°37	7°50	F 13
S 14	7 36 1	23°39'58	11♎ 4	6°11	6°51	12°26	25°42	17°12	14°33	19°15	12° 0	17°31	17°54	13°44	7°45	S 14
S 15	7 39 57	24°41'01	24°36	6°D 5	7°51	13° 8	25°41	17°15	14°35	19°13	12° 2	17°31	17°51	13°51	7°41	S 15
M16	7 43 54	25°42'05	8♏28	6° 9	8°52	13°49	25°41	17°18	14°37	19°12	12° 4	17°30	17°48	13°57	7°37	M16
T 17	7 47 50	26°43'10	22°39	6°22	9°53	14°31	25°40	17°21	14°39	19°10	12° 6	17°28	17°45	14° 4	7°33	T 17
W18	7 51 47	27°44'16	7♐10	6°42	10°54	15°12	25°40	17°24	14°40	19° 8	12° 8	17°24	17°42	14°11	7°29	W18
T 19	7 55 43	28°45'22	21°57	7°10	11°56	15°54	25°D39	17°27	14°42	19° 7	12°10	17°16	17°38	14°17	7°25	T 19
F 20	7 59 40	29°46'28	6♑52	7°45	12°59	16°35	25°39	17°30	14°44	19° 5	12°12	17° 7	17°35	14°24	7°21	F 20
S 21	8 3 36	0♒47'35	21°49	8°25	14° 1	17°17	25°40	17°34	14°45	19° 4	12°13	16°55	17°32	14°31	7°16	S 21
S 22	8 7 33	1°48'42	6♒37	9°11	15° 4	17°58	25°40	17°37	14°47	19° 2	12°15	16°43	17°29	14°37	7°12	S 22
M23	8 11 30	2°49'49	21° 7	10° 1	16° 8	18°40	25°41	17°41	14°48	19° 1	12°17	16°33	17°26	14°44	7° 8	M23
T 24	8 15 26	3°50'56	5♓14	10°56	17°11	19°22	25°42	17°44	14°50	18°59	12°19	16°24	17°23	14°51	7° 4	T 24
W25	8 19 23	4°52'02	18°53	11°54	18°15	20° 3	25°43	17°48	14°51	18°57	12°20	16°19	17°19	14°58	6°59	W25
T 26	8 23 19	5°53'08	2♈ 5	12°55	19°20	20°45	25°44	17°52	14°52	18°56	12°22	16°16	17°16	15° 4	6°55	T 26
F 27	8 27 16	6°54'14	14°51	14° 0	20°24	21°26	25°45	17°56	14°54	18°54	12°24	16°D15	17°13	15°11	6°51	F 27
S 28	8 31 12	7°55'20	27°15	15° 7	21°29	22° 8	25°47	17°59	14°55	18°52	12°25	16°15	17°10	15°18	6°47	S 28
S 29	8 35 9	8°56'25	9♉23	16°16	22°34	22°50	25°49	18° 4	14°56	18°51	12°27	16°R15	17° 7	15°24	6°42	S 29
M30	8 39 5	9°57'30	21°19	17°28	23°39	23°31	25°51	18° 8	14°57	18°49	12°28	16°15	17° 4	15°31	6°38	M30
T 31	8 43 2	10♒58'35	3♊10	18♑41	24♐45	24♈13	25♉53	18♈12	14♏58	18♌47	12♐30	16♈12	17♈ 0	15♊38	6♌34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	12n45	1n 2	21s 0	0n53	15s42	3n11	0n57	0s29	18n 7	1s 6	4n18	2s26	15s30	0n29	14n40	0s13	8s12	13n57	7n33	7n14	26n14	10n10	8s 6
M 2	22 47	17 35	2 2	20 50	1 13	15 52	3 13	1 15	0 27	18 6	1 6	4 19	2 26	15 31	0 29	14 40	0 13	8 12	13 57	7 32	7 13	26 15	10 10	8 6
T 3	22 42	21 42	2 56	20 40	1 33	16 2	3 15	1 32	0 25	18 6	1 5	4 20	2 25	15 31	0 29	14 41	0 13	8 12	13 57	7 30	7 12	26 17	10 11	8 7
W 4	22 36	24 56	3 42	20 31	1 51	16 13	3 17	1 50	0 24	18 5	1 5	4 20	2 25	15 32	0 29	14 41	0 13	8 12	13 57	7 27	7 11	26 18	10 11	8 7
T 5	22 30	27 5	4 19	20 24	2 8	16 23	3 19	2 7	0 22	18 5	1 5	4 21	2 25	15 33	0 29	14 41	0 13	8 12	13 58	7 23	7 10	26 19	10 12	8 7
F 6	22 23	28 1	4 44	20 17	2 23	16 33	3 21	2 25	0 21	18 4	1 5	4 22	2 25	15 33	0 29	14 42	0 12	8 12	13 58	7 18	7 8	26 21	10 13	8 8
S 7	22 16	27 38	4 57	20 11	2 36	16 44	3 22	2 42	0 19	18 4	1 4	4 23	2 24	15 34	0 29	14 42	0 12	8 12	13 58	7 13	7 7	26 22	10 13	8 8
S 8	22 8	25 56	4 57	20 7	2 46	16 54	3 23	3 0	0 18	18 4	1 4	4 24	2 24	15 35	0 29	14 43	0 12	8 12	13 58	7 7	7 6	26 24	10 14	8 8
M 9	22 0	22 59	4 43	20 4	2 54	17 5	3 24	3 17	0 17	18 4	1 4	4 25	2 24	15 35	0 29	14 43	0 12	8 12	13 58	7 2	7 5	26 25	10 15	8 9
T 10	21 52	18 57	4 16	20 2	3 0	17 15	3 25	3 35	0 15	18 3	1 3	4 26	2 24	15 36	0 29	14 44	0 12	8 12	13 59	6 57	7 4	26 26	10 15	8 9
W11	21 43	14 2	3 35	20 1	3 3	17 25	3 26	3 52	0 14	18 3	1 3	4 27	2 23	15 36	0 29	14 44	0 12	8 12	13 59	6 54	7 2	26 28	10 16	8 9
T 12	21 33	8 27	2 43	20 2	3 4	17 35	3 26	4 10	0 12	18 3	1 3	4 28	2 23	15 37	0 29	14 44	0 12	8 12	13 59	6 52	7 1	26 29	10 17	8 9
F 13	21 24	2 26	1 42	20 4	3 3	17 45	3 26	4 27	0 11	18 3	1 3	4 30	2 23	15 38	0 29	14 45	0 12	8 12	13 59	6 50	7 0	26 30	10 18	8 10
S 14	21 13	3s50	0 34	20 8	3 1	17 55	3 26	4 44	0 10	18 3	1 2	4 31	2 23	15 38	0 29	14 45	0 12	8 12	14 0	6 50	6 59	26 32	10 18	8 10
S 15	21 3	10 3	0s37	20 12	2 57	18 5	3 26	5 1	0 8	18 3	1 2	4 32	2 23	15 39	0 29	14 46	0 12	8 12	14 0	6 50	6 58	26 33	10 19	8 10
M16	20 52	15 56	1 48	20 17	2 52	18 14	3 26	5 19	0 7	18 3	1 2	4 33	2 22	15 39	0 29	14 46	0 12	8 12	14 0	6 50	6 56	26 34	10 20	8 10
T 17	20 40	21 7	2 54	20 23	2 45	18 24	3 26	5 36	0 6	18 3	1 1	4 35	2 22	15 40	0 29	14 47	0 12	8 12	14 0	6 49	6 55	26 36	10 21	8 10
W18	20 29	25 9	3 50	20 29	2 38	18 33	3 25	5 53	0 4	18 3	1 1	4 36	2 22	15 40	0 29	14 47	0 12	8 12	14 1	6 47	6 54	26 37	10 22	8 10
T 19	20 16	27 34	4 32	20 35	2 31	18 42	3 24	6 10	0 3	18 4	1 1	4 37	2 22	15 41	0 29	14 48	0 12	8 12	14 1	6 44	6 53	26 38	10 23	8 11
F 20	20 4	28 2	4 56	20 41	2 22	18 50	3 24	6 27	0 2	18 4	1 1	4 39	2 21	15 41	0 29	14 48	0 12	8 12	14 1	6 41	6 52	26 39	10 24	8 11
S 21	19 51	26 27	5 0	20 47	2 14	18 59	3 23	6 44	0 1	18 4	1 0	4 40	2 21	15 41	0 29	14 49	0 12	8 12	14 1	6 36	6 50	26 41	10 24	8 11
S 22	19 38	23 4	4 43	20 53	2 5	19 7	3 21	7 1	0n 1	18 5	1 0	4 42	2 21	15 42	0 29	14 49	0 12	8 12	14 2	6 32	6 49	26 42	10 25	8 11
M23	19 24	18 17	4 8	20 59	1 56	19 15	3 20	7 18	0 2	18 5	1 0	4 43	2 21	15 42	0 29	14 50	0 12	8 12	14 2	6 28	6 48	26 43	10 26	8 11
T 24	19 10	12 37	3 19	21 4	1 47	19 22	3 19	7 35	0 3	18 6	0 59	4 45	2 20	15 43	0 29	14 50	0 12	8 11	14 2	6 25	6 47	26 44	10 27	8 11
W25	18 55	6 31	2 20	21 8	1 37	19 29	3 17	7 51	0 4	18 6	0 59	4 47	2 20	15 43	0 29	14 51	0 12	8 11	14 3	6 22	6 46	26 46	10 28	8 11
T 26	18 41	0 19	1 15	21 12	1 28	19 36	3 16	8 8	0 5	18 7	0 59	4 48	2 20	15 43	0 29	14 51	0 12	8 11	14 3	6 21	6 44	26 47	10 29	8 11
F 27	18 26	5n42	0 7	21 15	1 18	19 43	3 14	8 25	0 7	18 7	0 59	4 50	2 20	15 44	0 29	14 52	0 12	8 11	14 3	6 21	6 43	26 48	10 30	8 11
S 28	18 10	11 20	0n58	21 17	1 9	19 49	3 12	8 41	0 8	18 8	0 58	4 51	2 20	15 44	0 29	14 52	0 12	8 11	14 4	6 21	6 42	26 49	10 31	8 11
S 29	17 54	16 25	2 0	21 19	1 0	19 55	3 10	8 58	0 9	18 9	0 58	4 53	2 19	15 44	0 29	14 53	0 12	8 11	14 4	6 21	6 41	26 51	10 32	8 11
M30	17 38	20 47	2 55	21 19	0 50	20 0	3 8	9 14	0 10	18 9	0 58	4 55	2 19	15 45	0 29	14 53	0 12	8 11	14 4	6 21	6 40	26 52	10 34	8 11
T 31	17s22	24n17	3n42	21s18	0n41	20s 5	3n 6	9n30	0n11	18n10	0s58	4n57	2s19	15s45	0n29	14n54	0s12	8s11	14n 5	6n20	6n38	26n53	10n35	8s11

Julian Day Number = 2902254.5, Delta T = 01h23m11s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'26, Lahiri = 41°08'27

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

FEBRUARY 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 59	11♒59'39	14♊59	19♋56	25♐51	24♈55	25♉56	18♈16	14♏59	18°R46	12♐31	16°R 7	16♈57	15♊44	6°R29	W 1
T 2	8 50 55	13° 0'42	26°53	21°13	26°57	25°37	25°59	18°21	15° 0	18♎44	12°33	15♈59	16°54	15°51	6♎25	T 2
F 3	8 54 52	14° 1'45	8♌53	22°31	28° 3	26°18	26° 2	18°25	15° 1	18°42	12°34	15°49	16°51	15°58	6°21	F 3
S 4	8 58 48	15° 2'48	21° 2	23°51	29°10	27° 0	26° 5	18°30	15° 2	18°41	12°35	15°38	16°48	16° 5	6°17	S 4
S 5	9 2 45	16° 3'50	3♎23	25°11	0♋16	27°42	26° 8	18°34	15° 2	18°39	12°37	15°26	16°44	16°11	6°13	S 5
M 6	9 6 41	17° 4'51	15°56	26°33	1°23	28°23	26°11	18°39	15° 3	18°37	12°38	15°14	16°41	16°18	6° 8	M 6
T 7	9 10 38	18° 5'52	28°41	27°56	2°30	29° 5	26°15	18°44	15° 4	18°36	12°39	15° 5	16°38	16°25	6° 4	T 7
W 8	9 14 35	19° 6'52	11♏37	29°19	3°38	29°47	26°19	18°49	15° 4	18°34	12°41	14°58	16°35	16°31	6° 0	W 8
T 9	9 18 31	20° 7'52	24°45	0♒44	4°45	0♉28	26°23	18°54	15° 5	18°32	12°42	14°53	16°32	16°38	5°56	T 9
F 10	9 22 28	21° 8'52	8♎ 3	2° 9	5°53	1°10	26°27	18°59	15° 5	18°30	12°43	14°51	16°29	16°45	5°52	F 10
S 11	9 26 24	22° 9'51	21°32	3°36	7° 1	1°52	26°32	19° 4	15° 6	18°29	12°44	14°D51	16°25	16°52	5°48	S 11
S 12	9 30 21	23°10'50	5♏13	5° 3	8° 9	2°33	26°36	19° 9	15° 6	18°27	12°45	14°52	16°22	16°58	5°44	S 12
M13	9 34 17	24°11'48	19° 4	6°31	9°17	3°15	26°41	19°14	15° 6	18°25	12°46	14°R53	16°19	17° 5	5°40	M13
T 14	9 38 14	25°12'47	3♐ 8	8° 0	10°26	3°57	26°46	19°19	15° 7	18°24	12°48	14°53	16°16	17°12	5°36	T 14
W15	9 42 10	26°13'44	17°23	9°29	11°34	4°38	26°51	19°25	15° 7	18°22	12°49	14°51	16°13	17°18	5°32	W15
T 16	9 46 7	27°14'42	1♋46	10°59	12°43	5°20	26°57	19°30	15° 7	18°20	12°50	14°47	16°10	17°25	5°28	T 16
F 17	9 50 4	28°15'39	16°15	12°30	13°52	6° 1	27° 2	19°36	15° 7	18°19	12°51	14°41	16° 6	17°32	5°24	F 17
S 18	9 54 0	29°16'35	0♒43	14° 1	15° 1	6°43	27° 8	19°41	15°R 7	18°17	12°51	14°33	16° 3	17°38	5°20	S 18
S 19	9 57 57	0♓17'30	15° 5	15°34	16°10	7°25	27°14	19°47	15° 7	18°15	12°52	14°26	16° 0	17°45	5°17	S 19
M20	10 1 53	1°18'25	29°15	17° 6	17°19	8° 6	27°20	19°53	15° 7	18°14	12°53	14°19	15°57	17°52	5°13	M20
T 21	10 5 50	2°19'18	13♓ 8	18°40	18°29	8°48	27°26	19°58	15° 7	18°12	12°54	14°13	15°54	17°59	5° 9	T 21
W22	10 9 46	3°20'11	26°39	20°14	19°38	9°29	27°32	20° 4	15° 7	18°10	12°55	14°10	15°50	18° 5	5° 6	W22
T 23	10 13 43	4°21'02	9♈47	21°50	20°48	10°11	27°39	20°10	15° 6	18° 9	12°56	14°D 8	15°47	18°12	5° 2	T 23
F 24	10 17 39	5°21'52	22°34	23°25	21°58	10°53	27°46	20°16	15° 6	18° 7	12°56	14° 9	15°44	18°19	4°59	F 24
S 25	10 21 36	6°22'41	5♉ 1	25° 2	23° 7	11°34	27°53	20°22	15° 6	18° 6	12°57	14°10	15°41	18°25	4°55	S 25
S 26	10 25 32	7°23'29	17°12	26°39	24°17	12°16	28° 0	20°28	15° 5	18° 4	12°58	14°12	15°38	18°32	4°52	S 26
M27	10 29 29	8°24'15	29°11	28°17	25°27	12°57	28° 7	20°34	15° 5	18° 2	12°58	14°13	15°35	18°39	4°49	M27
T 28	10 33 26	9♓25'00	11♊ 4	29♒56	26♋38	13♉39	28♉14	20♈41	15♏ 4	18♎ 1	12♐59	14°R14	15♈31	18♊46	4♎46	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 5	26n45	4n20	21s17	0n32	20s10	3n 4	9n46	0n12	18n11	0s57	4n59	2s19	15s45	0n30	14n54	0s12	8s10	14n 5	6n18	6n37	26n54	10n36	8s11	W 1
T 2	16 48	28 1	4 47	21 14	0 24	20 14	3 1	10 3	0 13	18 12	0 57	5 0	2 19	15 46	0 30	14 55	0 12	8 10	14 5	6 15	6 36	26 55	10 37	8 11	T 2
F 3	16 31	28 0	5 1	21 10	0 15	20 17	2 59	10 19	0 14	18 13	0 57	5 2	2 18	15 46	0 30	14 56	0 12	8 10	14 6	6 11	6 35	26 57	10 38	8 10	F 3
S 4	16 13	26 37	5 2	21 5	0 6	20 21	2 56	10 35	0 15	18 14	0 56	5 4	2 18	15 46	0 30	14 56	0 12	8 10	14 6	6 7	6 33	26 58	10 39	8 10	S 4
S 5	15 55	23 57	4 49	20 59	0s 2	20 24	2 53	10 50	0 16	18 15	0 56	5 6	2 18	15 46	0 30	14 57	0 12	8 10	14 6	6 2	6 32	26 59	10 40	8 10	S 5
M 6	15 37	20 7	4 21	20 52	0 10	20 26	2 51	11 6	0 17	18 16	0 56	5 8	2 18	15 46	0 30	14 57	0 12	8 9	14 7	5 58	6 31	27 0	10 41	8 10	M 6
T 7	15 18	15 18	3 41	20 44	0 18	20 28	2 48	11 22	0 18	18 17	0 56	5 10	2 18	15 47	0 30	14 58	0 12	8 9	14 7	5 54	6 30	27 1	10 43	8 10	T 7
W 8	15 0	9 45	2 48	20 34	0 26	20 29	2 45	11 37	0 19	18 18	0 55	5 12	2 17	15 47	0 30	14 58	0 12	8 9	14 8	5 51	6 29	27 2	10 44	8 10	W 8
T 9	14 41	3 41	1 46	20 24	0 33	20 30	2 42	11 53	0 20	18 20	0 55	5 14	2 17	15 47	0 30	14 59	0 12	8 9	14 8	5 50	6 27	27 3	10 45	8 9	T 9
F 10	14 21	2s37	0 36	20 12	0 40	20 30	2 39	12 8	0 21	18 21	0 55	5 16	2 17	15 47	0 30	14 59	0 12	8 8	14 8	5 49	6 26	27 5	10 46	8 9	F 10
S 11	14 2	8 54	0s36	19 59	0 47	20 30	2 36	12 24	0 22	18 22	0 55	5 18	2 17	15 47	0 30	15 0	0 12	8 8	14 9	5 49	6 25	27 6	10 47	8 9	S 11
S 12	13 42	14 51	1 47	19 45	0 54	20 30	2 32	12 39	0 23	18 23	0 54	5 20	2 17	15 47	0 30	15 0	0 12	8 8	14 9	5 49	6 24	27 7	10 48	8 9	S 12
M13	13 22	20 9	2 53	19 30	1 0	20 29	2 29	12 54	0 24	18 25	0 54	5 22	2 17	15 47	0 30	15 1	0 12	8 8	14 9	5 50	6 23	27 8	10 50	8 8	M13
T 14	13 2	24 24	3 50	19 13	1 7	20 27	2 26	13 9	0 25	18 26	0 54	5 24	2 16	15 47	0 30	15 1	0 12	8 7	14 10	5 50	6 21	27 9	10 51	8 8	T 14
W15	12 42	27 13	4 33	18 56	1 13	20 25	2 22	13 23	0 26	18 28	0 53	5 27	2 16	15 47	0 30	15 2	0 12	8 7	14 10	5 49	6 20	27 10	10 52	8 8	W15
T 16	12 21	28 16	5 0	18 37	1 18	20 22	2 19	13 38	0 27	18 29	0 53	5 29	2 16	15 47	0 30	15 2	0 12	8 7	14 11	5 47	6 19	27 11	10 53	8 7	T 16
F 17	12 0	27 23	5 7	18 17	1 24	20 19	2 15	13 53	0 28	18 31	0 53	5 31	2 16	15 47	0 30	15 3	0 12	8 7	14 11	5 45	6 18	27 12	10 54	8 7	F 17
S 18	11 39	24 40	4 56	17 56	1 29	20 15	2 12	14 7	0 29	18 32	0 53	5 33	2 16	15 47	0 30	15 3	0 12	8 6	14 11	5 42	6 16	27 13	10 56	8 7	S 18
S 19	11 18	20 25	4 25	17 34	1 34	20 11	2 8	14 22	0 30	18 34	0 52	5 36	2 16	15 47	0 30	15 4	0 12	8 6	14 12	5 39	6 15	27 14	10 57	8 6	S 19
M20	10 56	15 4	3 39	17 10	1 39	20 6	2 5	14 36	0 30	18 35	0 52	5 38	2 15	15 47	0 30	15 4	0 12	8 6	14 12	5 36	6 14	27 15	10 58	8 6	M20
T 21	10 35	9 3	2 40	16 46	1 43	20 1	2 1	14 50	0 31	18 37	0 52	5 40	2 15	15 47	0 30	15 5	0 12	8 5	14 13	5 34	6 13	27 16	10 59	8 6	T 21
W22	10 13	2 45	1 33	16 20	1 47	19 55	1 57	15 4	0 32	18 39	0 52	5 42	2 15	15 47	0 30	15 5	0 12	8 5	14 13	5 33	6 12	27 17	11 1	8 5	W22
T 23	9 51	3n30	0 24	15 53	1 50	19 49	1 54	15 18	0 33	18 40	0 51	5 45	2 15	15 47	0 30	15 6	0 12	8 5	14 14	5 32	6 10	27 18	11 2	8 5	T 23
F 24	9 29	9 26	0n46	15 25	1 54	19 42	1 50	15 31	0 34	18 42	0 51	5 47	2 15	15 47	0 30	15 7	0 12	8 4	14 14	5 33	6 9	27 19	11 3	8 4	F 24
S 25	9 7	14 51	1 51	14 56	1 57	19 34	1 46	15 45	0 34	18 44	0 51	5 50	2 15	15 47	0 30	15 7	0 12	8 4	14 14	5 33	6 8	27 20	11 4	8 4	S 25
S 26	8 44	19 35	2 50	14 25	2 0	19 26	1 42	15 58	0 35	18 46	0 51	5 52	2 15	15 47	0 30	15 8	0 12	8 4	14 15	5 34	6 7	27 21	11 5	8 3	S 26
M27	8 22	23 26	3 41	13 54	2 2	19 18	1 38	16 12	0 36	18 47	0 50	5 54	2 14	15 46	0 30	15 8	0 12	8 3	14 15	5 34	6 6	27 22	11 7	8 3	M27
T 28	7s59	26n16	4n21	13s21	2s 4	19s 9	1n35	16n25	0n37	18n49	0s50	5n57	2s14	15s46	0n30	15n 8	0s12	8s 3	14n16	5n34	6n 4	27n23	11n 8	8s 3	T 28

Julian Day Number = 2902285.5, Delta T = 01h23m11s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'30, Lahiri = 41°08'31

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

MARCH 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 22	10♓25'44	22♊55	1♓36	27♑48	14♉20	28♉22	20♈47	15°R 4	17°R59	12♐59	14°R13	15♈28	18♊52	4°R42	W 1
T 2	10 41 19	11°26'26	4♋50	3°16	28°58	15° 2	28°29	20°53	15♏ 3	17♎58	13° 0	14♈10	15°25	18°59	4♎39	T 2
F 3	10 45 15	12°27'06	16°52	4°57	0♒ 9	15°43	28°37	20°59	15° 2	17°56	13° 0	14° 6	15°22	19° 6	4°36	F 3
S 4	10 49 12	13°27'45	29° 6	6°39	1°19	16°25	28°45	21° 6	15° 2	17°55	13° 1	14° 1	15°19	19°12	4°33	S 4
S 5	10 53 8	14°28'23	11♎35	8°22	2°30	17° 6	28°53	21°12	15° 1	17°53	13° 1	13°56	15°16	19°19	4°31	S 5
M 6	10 57 5	15°28'59	24°19	10° 6	3°41	17°47	29° 2	21°19	15° 0	17°52	13° 2	13°51	15°12	19°26	4°28	M 6
T 7	11 1 1	16°29'33	7♏20	11°50	4°51	18°29	29°10	21°25	14°59	17°50	13° 2	13°47	15° 9	19°32	4°25	T 7
W 8	11 4 58	17°30'06	20°38	13°36	6° 2	19°10	29°18	21°32	14°58	17°49	13° 2	13°44	15° 6	19°39	4°22	W 8
T 9	11 8 55	18°30'38	4♐10	15°22	7°13	19°51	29°27	21°38	14°57	17°48	13° 3	13°42	15° 3	19°46	4°20	T 9
F 10	11 12 51	19°31'08	17°55	17°10	8°24	20°33	29°36	21°45	14°56	17°46	13° 3	13°D42	15° 0	19°53	4°17	F 10
S 11	11 16 48	20°31'37	1♑49	18°58	9°35	21°14	29°45	21°52	14°55	17°45	13° 3	13°43	14°56	19°59	4°15	S 11
S 12	11 20 44	21°32'05	15°51	20°47	10°47	21°55	29°54	21°59	14°54	17°43	13° 3	13°44	14°53	20° 6	4°13	S 12
M13	11 24 41	22°32'32	29°59	22°37	11°58	22°36	0♊ 3	22° 5	14°52	17°42	13° 3	13°46	14°50	20°13	4°10	M13
T 14	11 28 37	23°32'57	14♐ 9	24°28	13° 9	23°18	0°12	22°12	14°51	17°41	13° 3	13°47	14°47	20°19	4° 8	T 14
W15	11 32 34	24°33'22	28°20	26°19	14°21	23°59	0°22	22°19	14°50	17°40	13° 3	13°R47	14°44	20°26	4° 6	W15
T 16	11 36 30	25°33'45	12♑30	28°12	15°32	24°40	0°31	22°26	14°49	17°38	13°R 3	13°46	14°41	20°33	4° 4	T 16
F 17	11 40 27	26°34'06	26°37	0♈ 5	16°44	25°21	0°41	22°33	14°47	17°37	13° 3	13°45	14°37	20°40	4° 2	F 17
S 18	11 44 24	27°34'27	10♒38	1°58	17°55	26° 2	0°51	22°40	14°46	17°36	13° 3	13°42	14°34	20°46	4° 0	S 18
S 19	11 48 20	28°34'45	24°30	3°52	19° 7	26°44	1° 1	22°47	14°44	17°35	13° 3	13°40	14°31	20°53	3°59	S 19
M20	11 52 17	29°35'03	8♓11	5°47	20°18	27°25	1°11	22°54	14°43	17°33	13° 3	13°38	14°28	21° 0	3°57	M20
T 21	11 56 13	0♈35'19	21°39	7°42	21°30	28° 6	1°21	23° 1	14°41	17°32	13° 3	13°37	14°25	21° 6	3°55	T 21
W22	12 0 10	1°35'33	4♈50	9°37	22°42	28°47	1°31	23° 8	14°40	17°31	13° 3	13°36	14°21	21°13	3°54	W22
T 23	12 4 6	2°35'45	17°46	11°32	23°54	29°28	1°42	23°15	14°38	17°30	13° 3	13°D36	14°18	21°20	3°53	T 23
F 24	12 8 3	3°35'56	0♉24	13°26	25° 6	0♊ 9	1°52	23°22	14°36	17°29	13° 2	13°36	14°15	21°27	3°51	F 24
S 25	12 11 59	4°36'04	12°48	15°20	26°18	0°50	2° 3	23°30	14°34	17°28	13° 2	13°37	14°12	21°33	3°50	S 25
S 26	12 15 56	5°36'11	24°58	17°13	27°30	1°31	2°14	23°37	14°33	17°27	13° 2	13°38	14° 9	21°40	3°49	S 26
M27	12 19 53	6°36'16	6♊58	19° 5	28°42	2°12	2°24	23°44	14°31	17°26	13° 1	13°39	14° 6	21°47	3°48	M27
T 28	12 23 49	7°36'19	18°52	20°55	29°54	2°53	2°35	23°51	14°29	17°25	13° 1	13°40	14° 2	21°53	3°47	T 28
W29	12 27 46	8°36'20	0♋44	22°42	1♓ 6	3°34	2°46	23°59	14°27	17°24	13° 0	13°40	13°59	22° 0	3°46	W29
T 30	12 31 42	9°36'19	12°39	24°28	2°18	4°14	2°57	24° 6	14°25	17°23	13° 0	13°R40	13°56	22° 7	3°46	T 30
F 31	12 35 39	10♈36'16	24♋41	26♈10	3♓30	4♊55	3♊ 9	24♈13	14♏23	17♎22	12♐59	13♈40	13♈53	22♊14	3♎45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s36	27n56	4n51	12s48	2s 5	18s59	1n31	16n38	0n37	18n51	0s50	5n59	2s14	15s46	0n30	15n 9	0s12	8s 3	14n16	5n34	6n 3	27n24	11n 9	8s 2	W 1
T 2	7 14	28 19	5 8	12 13	2 7	18 49	1 27	16 51	0 38	18 53	0 50	6 2	2 14	15 46	0 30	15 9	0 12	8 2	14 16	5 33	6 2	27 25	11 10	8 2	T 2
F 3	6 51	27 23	5 12	11 37	2 8	18 38	1 23	17 3	0 39	18 55	0 50	6 4	2 14	15 46	0 30	15 10	0 12	8 2	14 17	5 32	6 1	27 26	11 11	8 1	F 3
S 4	6 28	25 7	5 1	11 0	2 8	18 27	1 19	17 16	0 40	18 57	0 49	6 7	2 14	15 45	0 30	15 10	0 12	8 2	14 17	5 30	5 59	27 27	11 12	8 1	S 4
S 5	6 4	21 38	4 37	10 22	2 8	18 15	1 15	17 28	0 40	18 59	0 49	6 9	2 14	15 45	0 30	15 11	0 12	8 1	14 18	5 28	5 58	27 28	11 14	8 0	S 5
M 6	5 41	17 4	3 58	9 42	2 8	18 3	1 11	17 41	0 41	19 1	0 49	6 12	2 13	15 45	0 30	15 11	0 12	8 1	14 18	5 26	5 57	27 29	11 15	7 59	M 6
T 7	5 18	11 38	3 6	9 2	2 7	17 50	1 7	17 53	0 42	19 3	0 49	6 14	2 13	15 45	0 30	15 12	0 12	8 0	14 19	5 24	5 56	27 30	11 16	7 59	T 7
W 8	4 54	5 35	2 3	8 21	2 6	17 37	1 3	18 5	0 42	19 5	0 48	6 17	2 13	15 44	0 30	15 12	0 12	8 0	14 19	5 23	5 55	27 31	11 17	7 58	W 8
T 9	4 31	0s51	0 52	7 38	2 4	17 23	0 59	18 17	0 43	19 7	0 48	6 19	2 13	15 44	0 30	15 13	0 12	8 0	14 19	5 22	5 53	27 32	11 18	7 58	T 9
F 10	4 7	7 20	0s23	6 55	2 2	17 9	0 55	18 28	0 44	19 9	0 48	6 22	2 13	15 44	0 30	15 13	0 12	7 59	14 20	5 22	5 52	27 33	11 19	7 57	F 10
S 11	3 44	13 34	1 38	6 10	1 59	16 54	0 51	18 40	0 44	19 11	0 48	6 24	2 13	15 43	0 30	15 14	0 12	7 59	14 20	5 23	5 51	27 34	11 21	7 57	S 11
S 12	3 20	19 9	2 48	5 24	1 56	16 39	0 48	18 51	0 45	19 13	0 48	6 27	2 13	15 43	0 30	15 14	0 12	7 58	14 21	5 23	5 50	27 35	11 22	7 56	S 12
M13	2 56	23 43	3 48	4 38	1 52	16 24	0 44	19 2	0 45	19 15	0 47	6 30	2 13	15 43	0 30	15 14	0 12	7 58	14 21	5 24	5 48	27 35	11 23	7 55	M13
T 14	2 33	26 53	4 34	3 50	1 48	16 7	0 40	19 13	0 46	19 18	0 47	6 32	2 13	15 42	0 30	15 15	0 12	7 58	14 22	5 24	5 47	27 36	11 24	7 55	T 14
W15	2 9	28 20	5 4	3 2	1 43	15 51	0 36	19 24	0 47	19 20	0 47	6 35	2 13	15 42	0 30	15 15	0 12	7 57	14 22	5 24	5 46	27 37	11 25	7 54	W15
T 16	1 45	27 56	5 15	2 13	1 38	15 34	0 32	19 35	0 47	19 22	0 47	6 37	2 12	15 41	0 30	15 16	0 12	7 57	14 22	5 24	5 45	27 38	11 26	7 53	T 16
F 17	1 21	25 43	5 7	1 23	1 32	15 16	0 28	19 45	0 48	19 24	0 46	6 40	2 12	15 41	0 30	15 16	0 12	7 56	14 23	5 23	5 44	27 39	11 27	7 53	F 17
S 18	0 58	21 58	4 41	0 32	1 26	14 58	0 24	19 55	0 48	19 26	0 46	6 43	2 12	15 41	0 30	15 16	0 12	7 56	14 23	5 22	5 42	27 40	11 28	7 52	S 18
S 19	0 34	17 1	3 59	0n20	1 19	14 40	0 21	20 5	0 49	19 29	0 46	6 45	2 12	15 40	0 30	15 17	0 12	7 55	14 24	5 22	5 41	27 41	11 29	7 51	S 19
M20	0 10	11 17	3 3	1 12	1 11	14 21	0 17	20 15	0 50	19 31	0 46	6 48	2 12	15 40	0 30	15 17	0 12	7 55	14 24	5 21	5 40	27 41	11 30	7 51	M20
T 21	0n14	5 7	1 58	2 4	1 3	14 2	0 13	20 25	0 50	19 33	0 46	6 51	2 12	15 39	0 30	15 17	0 12	7 55	14 25	5 20	5 39	27 42	11 31	7 50	T 21
W22	0 38	1n10	0 48	2 57	0 54	13 42	0 10	20 35	0 51	19 35	0 45	6 53	2 12	15 39	0 30	15 18	0 12	7 54	14 25	5 20	5 38	27 43	11 32	7 49	W22
T 23	1 2	7 17	0n23	3 50	0 45	13 22	0 6	20 44	0 51	19 38	0 45	6 56	2 12	15 38	0 30	15 18	0 12	7 54	14 25	5 20	5 36	27 44	11 33	7 49	T 23
F 24	1 25	12 58	1 32	4 44	0 35	13 2	0 2	20 53	0 52	19 40	0 45	6 59	2 12	15 38	0 30	15 19	0 12	7 53	14 26	5 20	5 35	27 45	11 34	7 48	F 24
S 25	1 49	18 2	2 35	5 37	0 25	12 41	0s 1	21 2	0 52	19 42	0 45	7 1	2 12	15 37	0 30	15 19	0 12	7 53	14 26	5 20	5 34	27 45	11 35	7 47	S 25
S 26	2 13	22 16	3 30	6 30	0 14	12 20	0 5	21 11	0 53	19 44	0 45	7 4	2 12	15 37	0 30	15 19	0 12	7 52	14 27	5 21	5 33	27 46	11 36	7 47	S 26
M27	2 36	25 31	4 14	7 23	0 3	11 59	0 8	21 20	0 53	19 47	0 45	7 7	2 12	15 36	0 30	15 19	0 12	7 52	14 27	5 21	5 31	27 47	11 37	7 46	M27
T 28	3 0	27 36	4 48	8 15	0n 9	11 37	0 12	21 28	0 54	19 49	0 44	7 9	2 12	15 36	0 30	15 20	0 12	7 52	14 27	5 21	5 30	27 48	11 38	7 45	T 28
W29	3 23	28 26	5 9	9 6	0 21	11 15	0 15	21 37	0 54	19 51	0 44	7 12	2 12	15 35	0 30	15 20	0 12	7 51	14 28	5 21	5 29	27 48	11 39	7 44	W29
T 30	3 47	27 57	5 17	9 56	0 33	10 52	0 18	21 45	0 55	19 54	0 44	7 15	2 12	15 34	0 30	15 20	0 12	7 51	14 28	5 21	5 28	27 49	11 39	7 44	T 30
F 31	4n10	26n 9	5n11	10n45	0n46	10s29	0s22	21n53	0n55	19n56	0s44	7n17	2s12	15s34	0n30	15n21	0s12	7s50	14n29	5n21	5n26	27n50	11n40	7s43	F 31

Julian Day Number = 2902313.5, Delta T = 01h23m12s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'34, Lahiri = 41°08'35

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

APRIL 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 35	11♈36'10	6♌54	27♈48	4♓42	5♊36	3♊20	24♈21	14°R21	17°R21	12°R59	13°R40	13♈50	22♊20	3°R45	S 1
S 2	12 43 32	12°36'03	19°24	29°23	5°55	6°17	3°31	24°28	14♏19	17♌20	12♐58	13♈39	13°47	22°27	3♌44	S 2
M 3	12 47 28	13°35'53	2♍13	0♉53	7° 7	6°58	3°43	24°35	14°17	17°20	12°58	13°D39	13°43	22°34	3°44	M 3
T 4	12 51 25	14°35'41	15°23	2°18	8°19	7°38	3°54	24°43	14°15	17°19	12°57	13°39	13°40	22°40	3°44	T 4
W 5	12 55 22	15°35'27	28°55	3°37	9°32	8°19	4° 6	24°50	14°13	17°18	12°56	13°39	13°37	22°47	3°43	W 5
T 6	12 59 18	16°35'11	12♎47	4°50	10°44	9° 0	4°18	24°57	14°11	17°17	12°56	13°R40	13°34	22°54	3°D43	T 6
F 7	13 3 15	17°34'54	26°58	5°57	11°56	9°40	4°30	25° 5	14° 8	17°17	12°55	13°39	13°31	23° 1	3°44	F 7
S 8	13 7 11	18°34'34	11♏21	6°57	13° 9	10°21	4°42	25°12	14° 6	17°16	12°54	13°39	13°27	23° 7	3°44	S 8
S 9	13 11 8	19°34'13	25°53	7°50	14°21	11° 2	4°54	25°20	14° 4	17°15	12°53	13°39	13°24	23°14	3°44	S 9
M10	13 15 4	20°33'50	10♐26	8°35	15°34	11°42	5° 6	25°27	14° 2	17°15	12°53	13°38	13°21	23°21	3°44	M10
T 11	13 19 1	21°33'25	24°56	9°13	16°46	12°23	5°18	25°35	13°59	17°14	12°52	13°37	13°18	23°27	3°45	T 11
W12	13 22 57	22°32'59	9♑18	9°44	17°59	13° 3	5°30	25°42	13°57	17°14	12°51	13°36	13°15	23°34	3°45	W12
T 13	13 26 54	23°32'31	23°29	10° 6	19°12	13°44	5°42	25°49	13°55	17°13	12°50	13°D36	13°12	23°41	3°46	T 13
F 14	13 30 51	24°32'01	7♒26	10°20	20°24	14°24	5°55	25°57	13°52	17°13	12°49	13°36	13° 8	23°48	3°47	F 14
S 15	13 34 47	25°31'30	21° 9	10°R27	21°37	15° 5	6° 7	26° 4	13°50	17°12	12°48	13°37	13° 5	23°54	3°47	S 15
S 16	13 38 44	26°30'57	4♓38	10°27	22°50	15°45	6°20	26°12	13°48	17°12	12°47	13°38	13° 2	24° 1	3°48	S 16
M17	13 42 40	27°30'22	17°53	10°18	24° 2	16°25	6°32	26°19	13°45	17°12	12°46	13°39	12°59	24° 8	3°49	M17
T 18	13 46 37	28°29'45	0♈55	10° 3	25°15	17° 6	6°45	26°27	13°43	17°11	12°45	13°40	12°56	24°14	3°51	T 18
W19	13 50 33	29°29'07	13°43	9°42	26°28	17°46	6°58	26°34	13°40	17°11	12°44	13°R41	12°53	24°21	3°52	W19
T 20	13 54 30	0♉28'26	26°20	9°14	27°41	18°26	7°10	26°42	13°38	17°11	12°43	13°40	12°49	24°28	3°53	T 20
F 21	13 58 26	1°27'44	8♉45	8°41	28°53	19° 7	7°23	26°49	13°35	17°11	12°42	13°39	12°46	24°35	3°54	F 21
S 22	14 2 23	2°27'00	20°59	8° 3	0♈ 6	19°47	7°36	26°57	13°33	17°10	12°41	13°37	12°43	24°41	3°56	S 22
S 23	14 6 19	3°26'14	3♊ 4	7°22	1°19	20°27	7°49	27° 4	13°30	17°10	12°39	13°34	12°40	24°48	3°58	S 23
M24	14 10 16	4°25'25	15° 2	6°37	2°32	21° 7	8° 2	27°11	13°28	17°10	12°38	13°30	12°37	24°55	3°59	M24
T 25	14 14 13	5°24'35	26°55	5°51	3°45	21°48	8°15	27°19	13°25	17°10	12°37	13°27	12°33	25° 1	4° 1	T 25
W26	14 18 9	6°23'42	8♋47	5° 4	4°57	22°28	8°28	27°26	13°23	17°10	12°36	13°24	12°30	25° 8	4° 3	W26
T 27	14 22 6	7°22'47	20°41	4°16	6°10	23° 8	8°42	27°34	13°20	17°D10	12°35	13°21	12°27	25°15	4° 5	T 27
F 28	14 26 2	8°21'50	2♌41	3°29	7°23	23°48	8°55	27°41	13°17	17°10	12°33	13°20	12°24	25°22	4° 7	F 28
S 29	14 29 59	9°20'51	14°51	2°44	8°36	24°28	9° 8	27°48	13°15	17°10	12°32	13°D20	12°21	25°28	4° 9	S 29
S 30	14 33 55	10♉19'49	27♌18	2♉ 2	9♈49	25♊ 8	9♊21	27♈56	13♏12	17♌10	12♐31	13♈21	12♈18	25♊35	4♌11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	23n 7	4n51	11n32	0n59	10s 6	0s25	22n 1	0n56	19n58	0s44	7n20	2s11	15s33	0n30	15n21	0s12	7s50	14n29	5n21	5n25	27n51	11n41	7s42
S 2	4 57	18 59	4 18	12 18	1 12	9 43	0 28	22 8	0 56	20 1	0 43	7 23	2 11	15 33	0 30	15 21	0 11	7 49	14 29	5 21	5 24	27 51	11 42	7 42
M 3	5 20	13 53	3 30	13 1	1 24	9 19	0 31	22 15	0 56	20 3	0 43	7 26	2 11	15 32	0 30	15 21	0 11	7 49	14 30	5 21	5 23	27 52	11 43	7 41
T 4	5 43	8 2	2 30	13 42	1 37	8 55	0 34	22 23	0 57	20 5	0 43	7 28	2 11	15 31	0 30	15 22	0 11	7 48	14 30	5 21	5 22	27 53	11 44	7 40
W 5	6 6	1 40	1 21	14 21	1 49	8 31	0 37	22 29	0 57	20 8	0 43	7 31	2 11	15 31	0 30	15 22	0 11	7 48	14 30	5 21	5 20	27 53	11 44	7 39
T 6	6 29	4s57	0 5	14 57	2 1	8 7	0 40	22 36	0 58	20 10	0 43	7 34	2 11	15 30	0 30	15 22	0 11	7 48	14 31	5 21	5 19	27 54	11 45	7 39
F 7	6 51	11 28	1s13	15 30	2 13	7 42	0 43	22 43	0 58	20 12	0 43	7 36	2 11	15 30	0 30	15 22	0 11	7 47	14 31	5 21	5 18	27 55	11 46	7 38
S 8	7 14	17 29	2 28	16 0	2 23	7 17	0 46	22 49	0 58	20 14	0 42	7 39	2 11	15 29	0 31	15 23	0 11	7 47	14 31	5 21	5 17	27 55	11 46	7 37
S 9	7 36	22 33	3 33	16 27	2 34	6 52	0 49	22 55	0 59	20 17	0 42	7 42	2 11	15 28	0 31	15 23	0 11	7 46	14 32	5 21	5 15	27 56	11 47	7 36
M10	7 59	26 14	4 25	16 51	2 43	6 27	0 51	23 1	0 59	20 19	0 42	7 44	2 11	15 28	0 31	15 23	0 11	7 46	14 32	5 21	5 14	27 57	11 48	7 36
T 11	8 21	28 11	5 0	17 11	2 51	6 1	0 54	23 7	1 0	20 21	0 42	7 47	2 11	15 27	0 31	15 23	0 11	7 45	14 32	5 20	5 13	27 57	11 48	7 35
W12	8 43	28 12	5 16	17 27	2 58	5 35	0 57	23 12	1 0	20 24	0 42	7 50	2 11	15 26	0 31	15 23	0 11	7 45	14 33	5 20	5 12	27 58	11 49	7 34
T 13	9 5	26 23	5 12	17 40	3 4	5 9	0 59	23 18	1 0	20 26	0 42	7 52	2 11	15 25	0 31	15 24	0 11	7 45	14 33	5 20	5 11	27 59	11 50	7 33
F 14	9 27	22 58	4 50	17 49	3 9	4 43	1 2	23 23	1 1	20 28	0 41	7 55	2 11	15 25	0 31	15 24	0 11	7 44	14 33	5 20	5 9	27 59	11 50	7 33
S 15	9 48	18 19	4 11	17 54	3 13	4 17	1 4	23 28	1 1	20 31	0 41	7 58	2 11	15 24	0 31	15 24	0 11	7 44	14 34	5 20	5 8	28 0	11 51	7 32
S 16	10 10	12 51	3 19	17 56	3 14	3 51	1 6	23 33	1 1	20 33	0 41	8 0	2 11	15 23	0 31	15 24	0 11	7 43	14 34	5 21	5 7	28 1	11 51	7 31
M17	10 31	6 52	2 18	17 54	3 15	3 24	1 8	23 37	1 2	20 35	0 41	8 3	2 11	15 23	0 31	15 24	0 11	7 43	14 34	5 21	5 6	28 1	11 52	7 30
T 18	10 52	0 43	1 10	17 48	3 13	2 57	1 11	23 41	1 2	20 37	0 41	8 6	2 11	15 22	0 31	15 24	0 11	7 43	14 35	5 22	5 4	28 2	11 52	7 30
W19	11 13	5n23	0n 0	17 38	3 11	2 31	1 13	23 46	1 2	20 40	0 41	8 8	2 11	15 21	0 31	15 24	0 11	7 42	14 35	5 22	5 3	28 2	11 53	7 29
T 20	11 34	11 10	1 9	17 25	3 6	2 4	1 15	23 49	1 3	20 42	0 41	8 11	2 11	15 20	0 31	15 24	0 11	7 42	14 35	5 22	5 2	28 3	11 53	7 28
F 21	11 54	16 26	2 14	17 8	3 0	1 37	1 17	23 53	1 3	20 44	0 40	8 14	2 11	15 20	0 31	15 24	0 11	7 41	14 36	5 21	5 1	28 3	11 53	7 27
S 22	12 15	20 58	3 11	16 48	2 52	1 10	1 19	23 57	1 3	20 46	0 40	8 16	2 11	15 19	0 31	15 25	0 11	7 41	14 36	5 20	4 59	28 4	11 54	7 27
S 23	12 35	24 33	3 59	16 26	2 42	0 43	1 20	24 0	1 4	20 49	0 40	8 19	2 11	15 18	0 31	15 25	0 11	7 40	14 36	5 19	4 58	28 5	11 54	7 26
M24	12 55	27 2	4 36	16 1	2 31	0 15	1 22	24 3	1 4	20 51	0 40	8 22	2 11	15 17	0 31	15 25	0 11	7 40	14 36	5 18	4 57	28 5	11 55	7 25
T 25	13 14	28 16	5 1	15 34	2 19	0n12	1 24	24 6	1 4	20 53	0 40	8 24	2 11	15 17	0 31	15 25	0 11	7 40	14 37	5 16	4 56	28 6	11 55	7 24
W26	13 34	28 12	5 13	15 5	2 5	0 39	1 25	24 9	1 4	20 55	0 40	8 27	2 11	15 16	0 31	15 25	0 11	7 39	14 37	5 15	4 55	28 6	11 55	7 24
T 27	13 53	26 50	5 11	14 36	1 51	1 6	1 27	24 11	1 5	20 57	0 40	8 29	2 12	15 15	0 31	15 25	0 11	7 39	14 37	5 14	4 53	28 7	11 55	7 23
F 28	14 12	24 14	4 56	14 5	1 35	1 34	1 28	24 13	1 5	20 59	0 39	8 32	2 12	15 14	0 30	15 25	0 11	7 39	14 37	5 14	4 52	28 7	11 56	7 22
S 29	14 31	20 32	4 28	13 35	1 19	2 1	1 30	24 15	1 5	21 2	0 39	8 34	2 12	15 14	0 30	15 25	0 11	7 38	14 38	5 14	4 51	28 8	11 56	7 22
S 30	14n49	15n52	3n46	13n 5	1n 3	2n28	1s31	24n17	1n 5	21n 4	0s39	8n37	2s12	15s13	0n30	15n25	0s11	7s38	14n38	5n14	4n50	28n 8	11n56	7s21

Julian Day Number = 2902344.5, Delta T = 01h23m13s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'39, Lahiri = 41°08'39

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

MAY 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 52	11♉18'45	10♍ 4	1°R22	11♈ 2	25♊48	9♊35	28♈ 3	13°R10	17♎10	12°R29	13♈23	12♈14	25♊42	4♎14	M 1
T 2	14 41 48	12°17'39	23°14	0♉46	12°15	26°28	9°48	28°10	13♏ 7	17°10	12♐28	13°24	12°11	25°48	4°16	T 2
W 3	14 45 45	13°16'31	6♎50	0°14	13°28	27° 8	10° 2	28°18	13° 5	17°11	12°27	13°R25	12° 8	25°55	4°19	W 3
T 4	14 49 42	14°15'20	20°52	29♈47	14°41	27°48	10°15	28°25	13° 2	17°11	12°25	13°25	12° 5	26° 2	4°21	T 4
F 5	14 53 38	15°14'08	5♏17	29°25	15°53	28°28	10°29	28°32	12°59	17°11	12°24	13°24	12° 2	26° 9	4°24	F 5
S 6	14 57 35	16°12'53	20° 3	29° 8	17° 6	29° 8	10°42	28°40	12°57	17°11	12°22	13°21	11°59	26°15	4°27	S 6
S 7	15 1 31	17°11'37	5♐ 0	28°55	18°19	29°48	10°56	28°47	12°54	17°12	12°21	13°17	11°55	26°22	4°29	S 7
M 8	15 5 28	18°10'19	20° 0	28°48	19°32	0♋27	11° 9	28°54	12°52	17°12	12°19	13°11	11°52	26°29	4°32	M 8
T 9	15 9 24	19° 9'00	4♑55	28°D46	20°45	1° 7	11°23	29° 1	12°49	17°12	12°18	13° 6	11°49	26°35	4°35	T 9
W10	15 13 21	20° 7'38	19°36	28°50	21°58	1°47	11°37	29° 8	12°47	17°13	12°16	13° 2	11°46	26°42	4°39	W10
T 11	15 17 18	21° 6'15	3♒58	28°58	23°11	2°27	11°51	29°15	12°44	17°13	12°15	12°59	11°43	26°49	4°42	T 11
F 12	15 21 14	22° 4'51	17°59	29°11	24°24	3° 6	12° 4	29°23	12°41	17°14	12°13	12°D58	11°39	26°56	4°45	F 12
S 13	15 25 11	23° 3'25	1♓37	29°29	25°37	3°46	12°18	29°30	12°39	17°14	12°12	12°58	11°36	27° 2	4°48	S 13
S 14	15 29 7	24° 1'57	14°54	29°51	26°50	4°26	12°32	29°37	12°36	17°15	12°10	13° 0	11°33	27° 9	4°52	S 14
M15	15 33 4	25° 0'28	27°53	0♉18	28° 4	5° 5	12°46	29°44	12°34	17°15	12° 9	13° 1	11°30	27°16	4°55	M15
T 16	15 37 0	25°58'57	10♈36	0°49	29°17	5°45	13° 0	29°51	12°31	17°16	12° 7	13°R 2	11°27	27°22	4°59	T 16
W17	15 40 57	26°57'24	23° 6	1°24	0♉30	6°25	13°14	29°58	12°29	17°16	12° 5	13° 1	11°24	27°29	5° 3	W17
T 18	15 44 53	27°55'50	5♉26	2° 3	1°43	7° 4	13°28	0♉ 4	12°26	17°17	12° 4	12°59	11°20	27°36	5° 6	T 18
F 19	15 48 50	28°54'14	17°36	2°46	2°56	7°44	13°42	0°11	12°24	17°18	12° 2	12°54	11°17	27°43	5°10	F 19
S 20	15 52 46	29°52'37	29°40	3°33	4° 9	8°23	13°56	0°18	12°22	17°19	12° 1	12°48	11°14	27°49	5°14	S 20
S 21	15 56 43	0♊50'58	11♊38	4°22	5°22	9° 3	14°10	0°25	12°19	17°19	11°59	12°39	11°11	27°56	5°18	S 21
M22	16 0 40	1°49'17	23°33	5°15	6°35	9°42	14°24	0°32	12°17	17°20	11°57	12°30	11° 8	28° 3	5°22	M22
T 23	16 4 36	2°47'34	5♋25	6°12	7°48	10°22	14°38	0°39	12°14	17°21	11°56	12°20	11° 5	28°10	5°26	T 23
W24	16 8 33	3°45'50	17°16	7°11	9° 1	11° 1	14°52	0°45	12°12	17°22	11°54	12°11	11° 1	28°16	5°30	W24
T 25	16 12 29	4°44'03	29°10	8°13	10°14	11°40	15° 6	0°52	12°10	17°23	11°52	12° 4	10°58	28°23	5°35	T 25
F 26	16 16 26	5°42'15	11♎10	9°18	11°27	12°20	15°20	0°58	12° 7	17°24	11°51	11°59	10°55	28°30	5°39	F 26
S 27	16 20 22	6°40'25	23°18	10°26	12°41	12°59	15°34	1° 5	12° 5	17°25	11°49	11°56	10°52	28°36	5°43	S 27
S 28	16 24 19	7°38'33	5♍41	11°36	13°54	13°39	15°48	1°12	12° 3	17°26	11°47	11°D55	10°49	28°43	5°48	S 28
M29	16 28 16	8°36'39	18°23	12°49	15° 7	14°18	16° 3	1°18	12° 1	17°27	11°46	11°55	10°45	28°50	5°52	M29
T 30	16 32 12	9°34'43	1♎27	14° 4	16°20	14°57	16°17	1°24	11°58	17°28	11°44	11°56	10°42	28°57	5°57	T 30
W31	16 36 9	10♊32'45	14♎58	15♉22	17♉33	15♋36	16♊31	1♉31	11♏56	17♎29	11♐42	11°R56	10♈39	29♊ 3	6♎ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 8	10n25	2n53	12n35	0n46	2n55	1s32	24n19	1n 6	21n 6	0s39	8n40	2s12	15s12	0n30	15n25	0s11	7s37	14n38	5n15	4n48	28n 9	11n56	7s20
T 2	15 26	4 20	1 48	12 7	0 29	3 23	1 33	24 20	1 6	21 8	0 39	8 42	2 12	15 11	0 30	15 25	0 11	7 37	14 38	5 15	4 47	28 9	11 56	7 19
W 3	15 43	2s 8	0 36	11 40	0 12	3 50	1 34	24 21	1 6	21 10	0 39	8 45	2 12	15 11	0 30	15 25	0 11	7 37	14 38	5 16	4 46	28 10	11 57	7 19
T 4	16 1	8 43	0s41	11 15	0s 4	4 17	1 35	24 22	1 6	21 12	0 39	8 47	2 12	15 10	0 30	15 25	0 11	7 36	14 39	5 16	4 45	28 10	11 57	7 18
F 5	16 18	15 2	1 57	10 52	0 20	4 44	1 36	24 23	1 7	21 14	0 39	8 50	2 12	15 9	0 30	15 25	0 11	7 36	14 39	5 15	4 43	28 10	11 57	7 17
S 6	16 35	20 38	3 7	10 32	0 36	5 11	1 37	24 24	1 7	21 16	0 38	8 52	2 12	15 8	0 30	15 25	0 11	7 36	14 39	5 14	4 42	28 11	11 57	7 17
S 7	16 51	25 0	4 5	10 13	0 51	5 38	1 38	24 24	1 7	21 18	0 38	8 55	2 12	15 8	0 30	15 24	0 11	7 35	14 39	5 12	4 41	28 11	11 57	7 16
M 8	17 8	27 40	4 46	9 57	1 6	6 5	1 38	24 24	1 7	21 20	0 38	8 57	2 12	15 7	0 30	15 24	0 11	7 35	14 39	5 11	4 40	28 12	11 57	7 15
T 9	17 24	28 19	5 8	9 44	1 20	6 32	1 39	24 24	1 8	21 22	0 38	8 59	2 12	15 6	0 30	15 24	0 11	7 35	14 39	5 9	4 39	28 12	11 57	7 14
W10	17 40	26 57	5 9	9 33	1 33	6 58	1 39	24 24	1 8	21 24	0 38	9 2	2 12	15 5	0 30	15 24	0 11	7 34	14 39	5 7	4 37	28 13	11 57	7 14
T 11	17 55	23 50	4 50	9 24	1 45	7 25	1 40	24 23	1 8	21 26	0 38	9 4	2 12	15 5	0 30	15 24	0 11	7 34	14 40	5 6	4 36	28 13	11 57	7 13
F 12	18 10	19 23	4 15	9 18	1 56	7 51	1 40	24 23	1 8	21 28	0 38	9 7	2 12	15 4	0 30	15 24	0 11	7 34	14 40	5 5	4 35	28 13	11 57	7 12
S 13	18 25	14 2	3 26	9 14	2 7	8 17	1 40	24 22	1 8	21 30	0 38	9 9	2 13	15 3	0 30	15 24	0 11	7 34	14 40	5 5	4 34	28 14	11 57	7 12
S 14	18 39	8 10	2 27	9 13	2 17	8 43	1 40	24 21	1 8	21 32	0 37	9 11	2 13	15 2	0 30	15 24	0 11	7 33	14 40	5 6	4 32	28 14	11 56	7 11
M15	18 54	2 5	1 21	9 14	2 26	9 9	1 40	24 20	1 9	21 34	0 37	9 14	2 13	15 2	0 30	15 23	0 11	7 33	14 40	5 6	4 31	28 14	11 56	7 10
T 16	19 7	3n58	0 13	9 17	2 34	9 35	1 41	24 18	1 9	21 36	0 37	9 16	2 13	15 1	0 30	15 23	0 11	7 33	14 40	5 7	4 30	28 15	11 56	7 10
W17	19 21	9 46	0n54	9 22	2 41	10 0	1 40	24 17	1 9	21 37	0 37	9 18	2 13	15 0	0 30	15 23	0 11	7 32	14 40	5 7	4 29	28 15	11 56	7 9
T 18	19 34	15 6	1 58	9 29	2 48	10 25	1 40	24 15	1 9	21 39	0 37	9 21	2 13	14 59	0 30	15 23	0 11	7 32	14 40	5 6	4 27	28 16	11 56	7 8
F 19	19 47	19 47	2 56	9 38	2 54	10 50	1 40	24 13	1 9	21 41	0 37	9 23	2 13	14 59	0 30	15 23	0 11	7 32	14 40	5 4	4 26	28 16	11 55	7 8
S 20	19 59	23 36	3 44	9 49	2 58	11 15	1 40	24 10	1 9	21 43	0 37	9 25	2 13	14 58	0 30	15 23	0 11	7 32	14 40	5 1	4 25	28 16	11 55	7 7
S 21	20 12	26 22	4 23	10 1	3 3	11 40	1 40	24 8	1 10	21 44	0 37	9 27	2 13	14 57	0 30	15 22	0 11	7 31	14 40	4 58	4 24	28 16	11 55	7 6
M22	20 23	27 57	4 50	10 16	3 6	12 4	1 39	24 5	1 10	21 46	0 37	9 30	2 14	14 56	0 30	15 22	0 11	7 31	14 40	4 54	4 23	28 17	11 55	7 6
T 23	20 35	28 14	5 4	10 31	3 9	12 28	1 39	24 2	1 10	21 48	0 37	9 32	2 14	14 56	0 30	15 22	0 11	7 31	14 40	4 51	4 21	28 17	11 54	7 5
W24	20 46	27 13	5 5	10 48	3 11	12 51	1 38	23 59	1 10	21 50	0 36	9 34	2 14	14 55	0 30	15 22	0 11	7 31	14 40	4 47	4 20	28 17	11 54	7 5
T 25	20 57	24 58	4 53	11 7	3 12	13 15	1 38	23 56	1 10	21 51	0 36	9 36	2 14	14 54	0 30	15 21	0 11	7 31	14 40	4 44	4 19	28 18	11 53	7 4
F 26	21 7	21 36	4 28	11 27	3 13	13 38	1 37	23 53	1 10	21 53	0 36	9 38	2 14	14 54	0 30	15 21	0 11	7 30	14 40	4 42	4 18	28 18	11 53	7 3
S 27	21 17	17 17	3 50	11 47	3 13	14 1	1 36	23 49	1 10	21 54	0 36	9 41	2 14	14 53	0 30	15 21	0 11	7 30	14 40	4 41	4 16	28 18	11 52	7 3
S 28	21 26	12 11	3 1	12 9	3 12	14 23	1 35	23 45	1 10	21 56	0 36	9 43	2 14	14 52	0 30	15 21	0 11	7 30	14 40	4 41	4 15	28 18	11 52	7 2
M29	21 36	6 27	2 3	12 33	3 11	14 45	1 34	23 41	1 11	21 58	0 36	9 45	2 14	14 52	0 30	15 20	0 11	7 30	14 40	4 41	4 14	28 19	11 52	7 2
T 30	21 44	0 17	0 56	12 56	3 9	15 7	1 33	23 37	1 11	21 59	0 36	9 47	2 15	14 51	0 30	15 20	0 11	7 30	14 40	4 41	4 13	28 19	11 51	7 1
W31	21n53	6s 6	0s16	13n21	3s 7	15n29	1s32	23n33	1n11	22n 1	0s36	9n49	2s15	14s50	0n30	15n20	0s11	7s30	14n40	4n41	4n11	28n19	11n50	7s 1

Julian Day Number = 2902374.5, Delta T = 01h23m13s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'43, Lahiri = 41°08'43

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

JUNE 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 5	11♊30'45	28♎57	16♉42	18♉46	16♋16	16♊45	1♉37	11°R54	17♑30	11°R41	11°R55	10♈36	29♊10	6♑ 6	T 1
F 2	16 44 2	12°28'44	13♏25	18° 5	19°59	16°55	16°59	1°43	11♏52	17°31	11♐39	11♈52	10°33	29°17	6°11	F 2
S 3	16 47 58	13°26'41	28°17	19°30	21°12	17°34	17°13	1°50	11°50	17°32	11°37	11°46	10°30	29°23	6°16	S 3
S 4	16 51 55	14°24'37	13♐27	20°57	22°25	18°13	17°28	1°56	11°48	17°33	11°36	11°38	10°26	29°30	6°21	S 4
M 5	16 55 51	15°22'31	28°45	22°26	23°39	18°52	17°42	2° 2	11°46	17°35	11°34	11°29	10°23	29°37	6°26	M 5
T 6	16 59 48	16°20'24	13♑58	23°58	24°52	19°31	17°56	2° 8	11°44	17°36	11°32	11°20	10°20	29°44	6°31	T 6
W 7	17 3 45	17°18'16	28°58	25°32	26° 5	20°10	18°10	2°14	11°42	17°37	11°31	11°11	10°17	29°50	6°36	W 7
T 8	17 7 41	18°16'06	13♒36	27° 8	27°18	20°49	18°24	2°20	11°40	17°38	11°29	11° 5	10°14	29°57	6°41	T 8
F 9	17 11 38	19°13'55	27°46	28°46	28°31	21°28	18°39	2°26	11°38	17°40	11°27	11° 1	10°11	0♋ 4	6°47	F 9
S 10	17 15 34	20°11'43	11♓29	0♊27	29°44	22° 8	18°53	2°32	11°36	17°41	11°26	10°59	10° 7	0°11	6°52	S 10
S 11	17 19 31	21° 9'30	24°46	2°10	0♊58	22°47	19° 7	2°38	11°34	17°42	11°24	10°D59	10° 4	0°17	6°57	S 11
M12	17 23 27	22° 7'16	7♈39	3°55	2°11	23°25	19°21	2°43	11°33	17°44	11°22	10°R59	10° 1	0°24	7° 3	M12
T 13	17 27 24	23° 5'01	20°14	5°42	3°24	24° 4	19°35	2°49	11°31	17°45	11°21	10°59	9°58	0°31	7° 8	T 13
W14	17 31 20	24° 2'45	2♉33	7°31	4°37	24°43	19°49	2°55	11°29	17°47	11°19	10°57	9°55	0°37	7°13	W14
T 15	17 35 17	25° 0'28	14°42	9°22	5°50	25°22	20° 4	3° 0	11°28	17°48	11°18	10°53	9°51	0°44	7°19	T 15
F 16	17 39 14	25°58'10	26°43	11°16	7° 4	26° 1	20°18	3° 6	11°26	17°50	11°16	10°45	9°48	0°51	7°25	F 16
S 17	17 43 10	26°55'51	8♊39	13°12	8°17	26°40	20°32	3°11	11°24	17°51	11°14	10°36	9°45	0°58	7°30	S 17
S 18	17 47 7	27°53'31	20°32	15°10	9°30	27°19	20°46	3°16	11°23	17°53	11°13	10°23	9°42	1° 4	7°36	S 18
M19	17 51 3	28°51'09	2♋24	17°10	10°43	27°58	21° 0	3°22	11°21	17°54	11°11	10°10	9°39	1°11	7°42	M19
T 20	17 55 0	29°48'47	14°16	19°12	11°56	28°37	21°14	3°27	11°20	17°56	11°10	9°56	9°36	1°18	7°48	T 20
W21	17 58 56	0♋46'24	26°10	21°15	13°10	29°15	21°28	3°32	11°19	17°58	11° 8	9°43	9°32	1°24	7°53	W21
T 22	18 2 53	1°43'59	8♑ 7	23°21	14°23	29°54	21°42	3°37	11°17	17°59	11° 7	9°32	9°29	1°31	7°59	T 22
F 23	18 6 50	2°41'33	20°10	25°28	15°36	0♑33	21°56	3°42	11°16	18° 1	11° 5	9°24	9°26	1°38	8° 5	F 23
S 24	18 10 46	3°39'06	2♍21	27°36	16°50	1°12	22°10	3°47	11°15	18° 3	11° 4	9°18	9°23	1°45	8°11	S 24
S 25	18 14 43	4°36'38	14°45	29°46	18° 3	1°51	22°24	3°52	11°14	18° 4	11° 2	9°15	9°20	1°51	8°17	S 25
M26	18 18 39	5°34'08	27°24	1♋57	19°16	2°29	22°38	3°57	11°12	18° 6	11° 1	9°14	9°17	1°58	8°23	M26
T 27	18 22 36	6°31'37	10♎24	4° 9	20°29	3° 8	22°52	4° 2	11°11	18° 8	10°59	9°14	9°13	2° 5	8°29	T 27
W28	18 26 32	7°29'06	23°48	6°21	21°43	3°47	23° 6	4° 6	11°10	18° 9	10°58	9°14	9°10	2°12	8°35	W28
T 29	18 30 29	8°26'32	7♏39	8°33	22°56	4°25	23°20	4°11	11° 9	18°11	10°56	9°12	9° 7	2°18	8°42	T 29
F 30	18 34 25	9♋23'58	21♏59	10♋45	24♊ 9	5♑ 4	23♊34	4♉15	11♏ 8	18♑13	10♐55	9♈ 8	9♈ 4	2♋25	8♑48	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	12s26	1s30	13n47	3s 4	15n50	1s31	23n28	1n11	22n 2	0s36	9n51	2s15	14s50	0n30	15n19	0s11	7s29	14n40	4n41	4n10	28n19	11n50	7s 0
F 2	22 9	18 18	2 40	14 13	3 0	16 10	1 30	23 24	1 11	22 4	0 36	9 53	2 15	14 49	0 30	15 19	0 10	7 29	14 40	4 40	4 9	28 20	11 49	6 59
S 3	22 16	23 14	3 41	14 40	2 56	16 31	1 29	23 19	1 11	22 5	0 36	9 55	2 15	14 49	0 30	15 19	0 10	7 29	14 40	4 37	4 8	28 20	11 49	6 59
S 4	22 23	26 41	4 28	15 7	2 51	16 50	1 28	23 14	1 11	22 6	0 35	9 57	2 15	14 48	0 30	15 18	0 10	7 29	14 40	4 34	4 6	28 20	11 48	6 58
M 5	22 29	28 12	4 56	15 35	2 46	17 10	1 26	23 8	1 11	22 8	0 35	9 59	2 15	14 47	0 30	15 18	0 10	7 29	14 40	4 31	4 5	28 20	11 47	6 58
T 6	22 35	27 34	5 3	16 3	2 40	17 29	1 25	23 3	1 11	22 9	0 35	10 1	2 16	14 47	0 30	15 18	0 10	7 29	14 40	4 27	4 4	28 20	11 47	6 57
W 7	22 41	24 56	4 49	16 32	2 34	17 48	1 24	22 57	1 11	22 10	0 35	10 3	2 16	14 46	0 30	15 17	0 10	7 29	14 40	4 24	4 3	28 21	11 46	6 57
T 8	22 46	20 43	4 16	17 0	2 27	18 6	1 22	22 51	1 11	22 12	0 35	10 4	2 16	14 46	0 30	15 17	0 10	7 29	14 40	4 21	4 1	28 21	11 45	6 56
F 9	22 51	15 26	3 28	17 29	2 19	18 23	1 21	22 45	1 11	22 13	0 35	10 6	2 16	14 45	0 30	15 16	0 10	7 29	14 39	4 20	4 0	28 21	11 44	6 56
S 10	22 55	9 31	2 30	17 58	2 12	18 41	1 19	22 39	1 11	22 14	0 35	10 8	2 16	14 45	0 30	15 16	0 10	7 28	14 39	4 19	3 59	28 21	11 44	6 55
S 11	22 59	3 22	1 25	18 26	2 3	18 57	1 17	22 33	1 12	22 16	0 35	10 10	2 16	14 44	0 30	15 16	0 10	7 28	14 39	4 19	3 58	28 21	11 43	6 55
M12	23 3	2n45	0 18	18 55	1 55	19 13	1 16	22 26	1 12	22 17	0 35	10 12	2 17	14 44	0 30	15 15	0 10	7 28	14 39	4 19	3 57	28 21	11 42	6 54
T 13	23 6	8 37	0n49	19 23	1 46	19 29	1 14	22 20	1 12	22 18	0 35	10 13	2 17	14 43	0 30	15 15	0 10	7 28	14 39	4 19	3 55	28 21	11 41	6 54
W14	23 9	14 2	1 52	19 50	1 36	19 44	1 12	22 13	1 12	22 19	0 35	10 15	2 17	14 43	0 30	15 14	0 10	7 28	14 39	4 18	3 54	28 22	11 40	6 53
T 15	23 11	18 49	2 48	20 17	1 27	19 59	1 10	22 6	1 12	22 20	0 35	10 17	2 17	14 42	0 30	15 14	0 10	7 28	14 39	4 17	3 53	28 22	11 39	6 53
F 16	23 13	22 49	3 37	20 43	1 17	20 13	1 8	21 59	1 12	22 21	0 35	10 19	2 17	14 42	0 30	15 14	0 10	7 28	14 38	4 14	3 52	28 22	11 38	6 52
S 17	23 15	25 48	4 15	21 8	1 7	20 27	1 6	21 51	1 12	22 22	0 34	10 20	2 17	14 41	0 30	15 13	0 10	7 28	14 38	4 10	3 50	28 22	11 37	6 52
S 18	23 16	27 38	4 42	21 32	0 56	20 40	1 5	21 44	1 12	22 23	0 34	10 22	2 18	14 41	0 30	15 13	0 10	7 28	14 38	4 5	3 49	28 22	11 37	6 51
M19	23 17	28 13	4 57	21 55	0 45	20 52	1 3	21 36	1 12	22 25	0 34	10 23	2 18	14 40	0 30	15 12	0 10	7 28	14 38	4 0	3 48	28 22	11 36	6 51
T 20	23 17	27 29	4 59	22 16	0 35	21 4	1 0	21 29	1 12	22 26	0 34	10 25	2 18	14 40	0 30	15 12	0 10	7 28	14 38	3 55	3 47	28 22	11 35	6 51
W21	23 17	25 29	4 48	22 36	0 24	21 16	0 58	21 21	1 12	22 26	0 34	10 27	2 18	14 39	0 29	15 11	0 10	7 28	14 37	3 50	3 45	28 22	11 33	6 50
T 22	23 16	22 22	4 24	22 54	0 13	21 27	0 56	21 13	1 12	22 27	0 34	10 28	2 18	14 39	0 29	15 11	0 10	7 28	14 37	3 45	3 44	28 22	11 32	6 50
F 23	23 15	18 16	3 48	23 10	0 2	21 37	0 54	21 4	1 12	22 28	0 34	10 30	2 19	14 39	0 29	15 10	0 10	7 28	14 37	3 42	3 43	28 22	11 31	6 49
S 24	23 14	13 24	3 1	23 24	0n 8	21 46	0 52	20 56	1 12	22 29	0 34	10 31	2 19	14 38	0 29	15 10	0 10	7 28	14 37	3 40	3 42	28 22	11 30	6 49
S 25	23 12	7 54	2 5	23 36	0 19	21 55	0 50	20 47	1 12	22 30	0 34	10 32	2 19	14 38	0 29	15 9	0 10	7 29	14 36	3 39	3 40	28 22	11 29	6 49
M26	23 10	1 59	1 2	23 45	0 29	22 4	0 48	20 39	1 12	22 31	0 34	10 34	2 19	14 38	0 29	15 9	0 10	7 29	14 36	3 38	3 39	28 22	11 28	6 48
T 27	23 7	4s11	0s 6	23 52	0 39	22 11	0 45	20 30	1 12	22 32	0 34	10 35	2 19	14 37	0 29	15 8	0 10	7 29	14 36	3 38	3 38	28 22	11 27	6 48
W28	23 4	10 21	1 16	23 56	0 49	22 19	0 43	20 21	1 12	22 33	0 34	10 37	2 20	14 37	0 29	15 8	0 10	7 29	14 35	3 38	3 37	28 22	11 26	6 48
T 29	23 1	16 15	2 24	23 58	0 58	22 25	0 41	20 12	1 12	22 33	0 34	10 38	2 20	14 37	0 29	15 7	0 10	7 29	14 35	3 37	3 35	28 22	11 24	6 47
F 30	22n57	21s27	3s25	23n57	1n 6	22n31	0s38	20n 2	1n12	22n34	0s34	10n39	2s20	14s37	0n29	15n 7	0s10	7s29	14n35	3n36	3n34	28n22	11n23	6s47

Julian Day Number = 2902405.5, Delta T = 01h23m14s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'47, Lahiri = 41°08'47

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

JULY 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 22	10♋21'23	6♐44	12♋57	25♊23	5♌43	23♊48	4♉20	11°R 7	18♌15	10°R53	9°R 1	9♈ 1	2♋32	8♌54	S 1
S 2	18 42 19	11°18'48	21°50	15° 8	26°36	6°21	24° 2	4°24	11♏ 6	18°17	10♐52	8♈52	8°57	2°38	9° 0	S 2
M 3	18 46 15	12°16'11	7♑ 8	17°19	27°49	7° 0	24°15	4°28	11° 6	18°19	10°51	8°42	8°54	2°45	9° 7	M 3
T 4	18 50 12	13°13'33	22°27	19°28	29° 2	7°38	24°29	4°33	11° 5	18°21	10°49	8°31	8°51	2°52	9°13	T 4
W 5	18 54 8	14°10'55	7♒34	21°37	0♋16	8°17	24°43	4°37	11° 4	18°22	10°48	8°22	8°48	2°59	9°19	W 5
T 6	18 58 5	15° 8'16	22°22	23°43	1°29	8°55	24°57	4°41	11° 3	18°24	10°47	8°14	8°45	3° 5	9°26	T 6
F 7	19 2 1	16° 5'37	6♓42	25°48	2°43	9°34	25°10	4°45	11° 3	18°26	10°45	8° 9	8°42	3°12	9°32	F 7
S 8	19 5 58	17° 2'57	20°33	27°52	3°56	10°12	25°24	4°49	11° 2	18°28	10°44	8° 6	8°38	3°19	9°39	S 8
S 9	19 9 54	18° 0'17	3♈55	29°53	5° 9	10°51	25°38	4°52	11° 2	18°30	10°43	8°D 5	8°35	3°25	9°45	S 9
M10	19 13 51	18°57'37	16°51	1♌52	6°23	11°29	25°51	4°56	11° 1	18°32	10°42	8°R 5	8°32	3°32	9°52	M10
T 11	19 17 48	19°54'57	29°25	3°50	7°36	12° 8	26° 5	5° 0	11° 1	18°34	10°40	8° 5	8°29	3°39	9°58	T 11
W12	19 21 44	20°52'16	11♉42	5°45	8°50	12°46	26°18	5° 3	11° 0	18°36	10°39	8° 3	8°26	3°46	10° 5	W12
T 13	19 25 41	21°49'35	23°46	7°38	10° 3	13°25	26°32	5° 7	11° 0	18°38	10°38	7°59	8°23	3°52	10°12	T 13
F 14	19 29 37	22°46'55	5♊43	9°29	11°17	14° 3	26°45	5°10	11° 0	18°40	10°37	7°53	8°19	3°59	10°18	F 14
S 15	19 33 34	23°44'14	17°35	11°18	12°30	14°42	26°58	5°13	11° 0	18°42	10°36	7°44	8°16	4° 6	10°25	S 15
S 16	19 37 30	24°41'32	29°26	13° 5	13°43	15°20	27°12	5°17	10°59	18°44	10°35	7°33	8°13	4°13	10°32	S 16
M17	19 41 27	25°38'51	11♋19	14°49	14°57	15°58	27°25	5°20	10°59	18°46	10°34	7°20	8°10	4°19	10°38	M17
T 18	19 45 24	26°36'09	23°13	16°31	16°11	16°37	27°38	5°23	10°59	18°48	10°33	7° 7	8° 7	4°26	10°45	T 18
W19	19 49 20	27°33'27	5♌13	18°11	17°24	17°15	27°51	5°26	10°D59	18°51	10°32	6°55	8° 3	4°33	10°52	W19
T 20	19 53 17	28°30'45	17°17	19°49	18°38	17°54	28° 4	5°28	10°59	18°53	10°31	6°45	8° 0	4°39	10°58	T 20
F 21	19 57 13	29°28'02	29°29	21°24	19°51	18°32	28°17	5°31	10°59	18°55	10°30	6°37	7°57	4°46	11° 5	F 21
S 22	20 1 10	0♌25'20	11♍49	22°57	21° 5	19°10	28°30	5°34	10°59	18°57	10°29	6°32	7°54	4°53	11°12	S 22
S 23	20 5 6	1°22'36	24°20	24°28	22°18	19°49	28°43	5°36	11° 0	18°59	10°28	6°29	7°51	5° 0	11°19	S 23
M24	20 9 3	2°19'53	7♎ 5	25°57	23°32	20°27	28°56	5°39	11° 0	19° 1	10°27	6°D28	7°48	5° 6	11°26	M24
T 25	20 12 59	3°17'09	20° 7	27°23	24°45	21° 5	29° 9	5°41	11° 0	19° 3	10°26	6°29	7°44	5°13	11°32	T 25
W26	20 16 56	4°14'25	3♏29	28°47	25°59	21°44	29°22	5°43	11° 1	19° 6	10°25	6°R29	7°41	5°20	11°39	W26
T 27	20 20 53	5°11'40	17°14	0♍ 9	27°13	22°22	29°35	5°45	11° 1	19° 8	10°25	6°28	7°38	5°26	11°46	T 27
F 28	20 24 49	6° 8'56	1♐23	1°28	28°26	23° 0	29°47	5°47	11° 2	19°10	10°24	6°26	7°35	5°33	11°53	F 28
S 29	20 28 46	7° 6'11	15°54	2°45	29°40	23°38	29°59	5°49	11° 2	19°12	10°23	6°21	7°32	5°40	12° 0	S 29
S 30	20 32 42	8° 3'26	0♑45	3°59	0♌54	24°17	0♋13	5°51	11° 3	19°14	10°22	6°15	7°29	5°47	12° 7	S 30
M31	20 36 39	9♌ 0'41	15♑48	5♍11	2♌ 7	24♌55	0♋25	5♉53	11♏ 3	19♌16	10♐22	6♈ 7	7♈25	5♋53	12♌14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n53	25s28	4s14	23n53	1n14	22n36	0s36	19n53	1n12	22n35	0s34	10n40	2s20	14s36	0n29	15n 6	0s10	7s29	14n35	3n33	3n33	28n22	11n22	6s47
S 2	22 48	27 49	4 47	23 47	1 21	22 41	0 34	19 43	1 12	22 35	0 33	10 42	2 21	14 36	0 29	15 5	0 10	7 29	14 34	3 30	3 32	28 22	11 21	6 46
M 3	22 43	28 5	5 0	23 38	1 28	22 45	0 31	19 34	1 12	22 36	0 33	10 43	2 21	14 36	0 29	15 5	0 10	7 29	14 34	3 26	3 30	28 22	11 19	6 46
T 4	22 38	26 13	4 51	23 26	1 34	22 48	0 29	19 24	1 12	22 37	0 33	10 44	2 21	14 36	0 29	15 4	0 10	7 30	14 34	3 21	3 29	28 22	11 18	6 46
W 5	22 32	22 29	4 22	23 12	1 39	22 50	0 26	19 14	1 12	22 37	0 33	10 45	2 21	14 35	0 29	15 4	0 10	7 30	14 33	3 18	3 28	28 22	11 17	6 45
T 6	22 26	17 23	3 36	22 55	1 44	22 52	0 24	19 4	1 12	22 38	0 33	10 46	2 21	14 35	0 29	15 3	0 10	7 30	14 33	3 15	3 27	28 22	11 15	6 45
F 7	22 19	11 26	2 38	22 36	1 47	22 54	0 22	18 54	1 12	22 38	0 33	10 47	2 22	14 35	0 29	15 3	0 10	7 30	14 33	3 13	3 25	28 22	11 14	6 45
S 8	22 12	5 7	1 31	22 15	1 50	22 54	0 19	18 43	1 12	22 39	0 33	10 49	2 22	14 35	0 29	15 2	0 10	7 30	14 32	3 12	3 24	28 22	11 13	6 44
S 9	22 5	1n12	0 22	21 52	1 53	22 54	0 17	18 33	1 12	22 40	0 33	10 50	2 22	14 35	0 29	15 1	0 10	7 31	14 32	3 11	3 23	28 22	11 11	6 44
M10	21 57	7 17	0n46	21 28	1 54	22 54	0 14	18 22	1 12	22 40	0 33	10 51	2 22	14 35	0 29	15 1	0 10	7 31	14 31	3 11	3 22	28 22	11 10	6 44
T 11	21 49	12 55	1 50	21 1	1 55	22 52	0 12	18 11	1 11	22 40	0 33	10 52	2 23	14 35	0 29	15 0	0 10	7 31	14 31	3 11	3 21	28 21	11 8	6 44
W12	21 40	17 54	2 48	20 34	1 54	22 50	0 9	18 1	1 11	22 41	0 33	10 52	2 23	14 34	0 29	15 0	0 10	7 31	14 31	3 10	3 19	28 21	11 7	6 43
T 13	21 32	22 5	3 37	20 4	1 54	22 47	0 7	17 50	1 11	22 41	0 33	10 53	2 23	14 34	0 29	14 59	0 10	7 31	14 30	3 9	3 18	28 21	11 6	6 43
F 14	21 22	25 18	4 15	19 34	1 52	22 44	0 4	17 38	1 11	22 42	0 33	10 54	2 23	14 34	0 29	14 58	0 10	7 32	14 30	3 6	3 17	28 21	11 4	6 43
S 15	21 13	27 24	4 43	19 2	1 50	22 40	0 2	17 27	1 11	22 42	0 33	10 55	2 24	14 34	0 29	14 58	0 10	7 32	14 29	3 3	3 16	28 21	11 3	6 43
S 16	21 3	28 15	4 58	18 29	1 47	22 35	0n 0	17 16	1 11	22 42	0 33	10 56	2 24	14 34	0 29	14 57	0 10	7 32	14 29	2 58	3 14	28 21	11 1	6 42
M17	20 52	27 47	5 0	17 56	1 43	22 30	0 3	17 5	1 11	22 43	0 33	10 57	2 24	14 34	0 29	14 57	0 10	7 33	14 29	2 54	3 13	28 21	10 59	6 42
T 18	20 42	26 3	4 49	17 22	1 39	22 24	0 5	16 53	1 11	22 43	0 33	10 57	2 24	14 34	0 29	14 56	0 10	7 33	14 28	2 48	3 12	28 20	10 58	6 42
W19	20 31	23 8	4 26	16 47	1 35	22 17	0 8	16 41	1 11	22 43	0 33	10 58	2 25	14 34	0 29	14 55	0 10	7 33	14 28	2 44	3 11	28 20	10 56	6 42
T 20	20 19	19 12	3 50	16 11	1 29	22 10	0 10	16 30	1 11	22 43	0 33	10 59	2 25	14 34	0 29	14 55	0 10	7 33	14 27	2 40	3 9	28 20	10 55	6 42
F 21	20 8	14 26	3 3	15 35	1 23	22 2	0 13	16 18	1 11	22 44	0 33	10 59	2 25	14 34	0 28	14 54	0 10	7 34	14 27	2 37	3 8	28 20	10 53	6 42
S 22	19 56	9 3	2 7	14 59	1 17	21 53	0 15	16 6	1 11	22 44	0 33	11 0	2 25	14 35	0 28	14 53	0 10	7 34	14 26	2 34	3 7	28 20	10 51	6 41
S 23	19 43	3 13	1 4	14 22	1 10	21 44	0 17	15 54	1 11	22 44	0 32	11 1	2 26	14 35	0 28	14 53	0 10	7 34	14 26	2 33	3 6	28 19	10 50	6 41
M24	19 31	2s51	0s 3	13 46	1 2	21 34	0 20	15 42	1 11	22 44	0 32	11 1	2 26	14 35	0 28	14 52	0 10	7 35	14 26	2 33	3 4	28 19	10 48	6 41
T 25	19 18	8 56	1 12	13 9	0 54	21 24	0 22	15 29	1 10	22 44	0 32	11 2	2 26	14 35	0 28	14 51	0 10	7 35	14 25	2 33	3 3	28 19	10 47	6 41
W26	19 4	14 46	2 19	12 32	0 46	21 13	0 24	15 17	1 10	22 44	0 32	11 2	2 26	14 35	0 28	14 51	0 10	7 35	14 25	2 34	3 2	28 19	10 45	6 41
T 27	18 51	20 3	3 20	11 55	0 37	21 1	0 27	15 4	1 10	22 45	0 32	11 3	2 27	14 35	0 28	14 50	0 10	7 36	14 24	2 33	3 1	28 18	10 43	6 41
F 28	18 37	24 23	4 10	11 19	0 27	20 49	0 29	14 52	1 10	22 45	0 32	11 3	2 27	14 35	0 28	14 49	0 10	7 36	14 24	2 32	2 59	28 18	10 41	6 41
S 29	18 23	27 16	4 46	10 42	0 18	20 36	0 31	14 39	1 10	22 45	0 32	11 4	2 27	14 36	0 28	14 49	0 10	7 37	14 23	2 30	2 58	28 18	10 40	6 40
S 30	18 8	28 20	5 3	10 6	0 7	20 22	0 33	14 27	1 10	22 45	0 32	11 4	2 27	14 36	0 28	14 48	0 10	7 37	14 23	2 28	2 57	28 18	10 38	6 40
M31	17n53	27s19	5s 0	9n30	0s 3	20n 8	0n36	14n14	1n10	22n45	0s32	11n 4	2s28	14s36	0n28	14n47	0s10	7s37	14n22	2n25	2n56	28n17	10n36	6s40

Julian Day Number = 2902435.5, Delta T = 01h23m15s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'51, Lahiri = 41°08'52

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

AUGUST 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 35	9♌57'56	0♒54	6♍20	3♌21	25♌33	0♋37	5♉55	11♏ 4	19♌19	10°R21	5°R58	7♈22	6♋ 0	12♌20	T 1
W 2	20 44 32	10°55'11	15°54	7°26	4°35	26°11	0°50	5°56	11° 5	19°21	10♐21	5♈51	7°19	6° 7	12°27	W 2
T 3	20 48 28	11°52'26	0♓39	8°30	5°48	26°50	1° 2	5°58	11° 5	19°23	10°20	5°45	7°16	6°14	12°34	T 3
F 4	20 52 25	12°49'42	15° 0	9°30	7° 2	27°28	1°14	5°59	11° 6	19°25	10°19	5°41	7°13	6°20	12°41	F 4
S 5	20 56 22	13°46'58	28°54	10°28	8°16	28° 6	1°26	6° 0	11° 7	19°28	10°19	5°39	7° 9	6°27	12°48	S 5
S 6	21 0 18	14°44'14	12♈21	11°23	9°30	28°44	1°38	6° 2	11° 8	19°30	10°18	5°D39	7° 6	6°34	12°55	S 6
M 7	21 4 15	15°41'31	25°22	12°14	10°43	29°22	1°50	6° 3	11° 9	19°32	10°18	5°40	7° 3	6°40	13° 2	M 7
T 8	21 8 11	16°38'49	7♉59	13° 2	11°57	0♍ 1	2° 2	6° 4	11°10	19°34	10°18	5°41	7° 0	6°47	13° 9	T 8
W 9	21 12 8	17°36'08	20°19	13°47	13°11	0°39	2°14	6° 4	11°11	19°36	10°17	5°R41	6°57	6°54	13°16	W 9
T 10	21 16 4	18°33'27	2♊24	14°28	14°25	1°17	2°26	6° 5	11°12	19°39	10°17	5°40	6°54	7° 1	13°23	T 10
F 11	21 20 1	19°30'47	14°21	15° 5	15°39	1°55	2°38	6° 6	11°14	19°41	10°17	5°37	6°50	7° 7	13°29	F 11
S 12	21 23 57	20°28'07	26°13	15°38	16°53	2°33	2°49	6° 6	11°15	19°43	10°16	5°32	6°47	7°14	13°36	S 12
S 13	21 27 54	21°25'29	8♋ 5	16° 7	18° 6	3°11	3° 1	6° 7	11°16	19°45	10°16	5°26	6°44	7°21	13°43	S 13
M14	21 31 51	22°22'51	19°59	16°32	19°20	3°50	3°12	6° 7	11°17	19°48	10°16	5°18	6°41	7°28	13°50	M14
T 15	21 35 47	23°20'14	1♌59	16°53	20°34	4°28	3°24	6° 7	11°19	19°50	10°16	5°11	6°38	7°34	13°57	T 15
W16	21 39 44	24°17'37	14° 6	17° 8	21°48	5° 6	3°35	6° 8	11°20	19°52	10°15	5° 3	6°35	7°41	14° 4	W16
T 17	21 43 40	25°15'01	26°21	17°19	23° 2	5°44	3°46	6°R 8	11°22	19°54	10°15	4°57	6°31	7°48	14°11	T 17
F 18	21 47 37	26°12'26	8♍46	17°26	24°16	6°22	3°57	6° 8	11°23	19°56	10°15	4°52	6°28	7°54	14°18	F 18
S 19	21 51 33	27° 9'51	21°22	17°R27	25°30	7° 0	4° 8	6° 7	11°25	19°59	10°15	4°50	6°25	8° 1	14°24	S 19
S 20	21 55 30	28° 7'17	4♎ 9	17°23	26°44	7°39	4°19	6° 7	11°27	20° 1	10°D15	4°D49	6°22	8° 8	14°31	S 20
M21	21 59 26	29° 4'44	17° 9	17°14	27°58	8°17	4°30	6° 7	11°28	20° 3	10°15	4°49	6°19	8°15	14°38	M21
T 22	22 3 23	0♍ 2'11	0♏23	16°59	29°12	8°55	4°41	6° 6	11°30	20° 5	10°15	4°51	6°15	8°21	14°45	T 22
W23	22 7 20	0°59'39	13°52	16°40	0♍26	9°33	4°51	6° 6	11°32	20° 7	10°15	4°52	6°12	8°28	14°52	W23
T 24	22 11 16	1°57'07	27°38	16°15	1°40	10°11	5° 2	6° 5	11°34	20°10	10°15	4°R53	6° 9	8°35	14°58	T 24
F 25	22 15 13	2°54'37	11♐40	15°46	2°54	10°49	5°12	6° 4	11°36	20°12	10°16	4°53	6° 6	8°41	15° 5	F 25
S 26	22 19 9	3°52'06	25°58	15°12	4° 8	11°27	5°22	6° 3	11°37	20°14	10°16	4°51	6° 3	8°48	15°12	S 26
S 27	22 23 6	4°49'37	10♑30	14°34	5°22	12° 5	5°33	6° 2	11°39	20°16	10°16	4°49	6° 0	8°55	15°18	S 27
M28	22 27 2	5°47'08	25°10	13°52	6°36	12°43	5°43	6° 1	11°41	20°18	10°16	4°45	5°56	9° 2	15°25	M28
T 29	22 30 59	6°44'39	9♒53	13° 8	7°50	13°22	5°53	6° 0	11°44	20°21	10°17	4°41	5°53	9° 8	15°32	T 29
W30	22 34 55	7°42'12	24°31	12°21	9° 4	14° 0	6° 3	5°59	11°46	20°23	10°17	4°37	5°50	9°15	15°38	W30
T 31	22 38 52	8♍39'45	8♓59	11♍32	10♍19	14♍38	6♋12	5♉58	11♏48	20♌25	10♐17	4♈35	5♈47	9♋22	15♌45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n38	24s19	4s37	8n55	0s14	19n53	0n38	14n 1	1n10	22n45	0s32	11n 5	2s28	14s36	0n28	14n47	0s10	7s38	14n22	2n21	2n54	28n17	10n34	6s40
W 2	17 23	19 41	3 54	8 20	0 25	19 38	0 40	13 48	1 10	22 45	0 32	11 5	2 28	14 36	0 28	14 46	0 10	7 38	14 21	2 18	2 53	28 17	10 33	6 40
T 3	17 7	13 55	2 56	7 46	0 37	19 22	0 42	13 35	1 9	22 45	0 32	11 5	2 28	14 37	0 28	14 45	0 10	7 39	14 21	2 16	2 52	28 17	10 31	6 40
F 4	16 51	7 33	1 49	7 12	0 49	19 6	0 44	13 22	1 9	22 45	0 32	11 5	2 29	14 37	0 28	14 45	0 10	7 39	14 20	2 15	2 51	28 16	10 29	6 40
S 5	16 35	0 59	0 36	6 39	1 1	18 49	0 46	13 8	1 9	22 44	0 32	11 5	2 29	14 37	0 28	14 44	0 10	7 39	14 20	2 14	2 49	28 16	10 27	6 40
S 6	16 18	5n24	0n36	6 7	1 13	18 32	0 48	12 55	1 9	22 44	0 32	11 5	2 29	14 38	0 28	14 43	0 10	7 40	14 19	2 14	2 48	28 16	10 25	6 40
M 7	16 2	11 22	1 44	5 36	1 26	18 14	0 50	12 42	1 9	22 44	0 32	11 6	2 30	14 38	0 28	14 43	0 10	7 40	14 19	2 14	2 47	28 15	10 23	6 40
T 8	15 45	16 41	2 45	5 6	1 38	17 55	0 52	12 28	1 9	22 44	0 32	11 6	2 30	14 38	0 28	14 42	0 10	7 41	14 18	2 15	2 46	28 15	10 22	6 40
W 9	15 27	21 11	3 37	4 38	1 51	17 37	0 54	12 15	1 9	22 44	0 32	11 6	2 30	14 39	0 28	14 41	0 10	7 41	14 18	2 15	2 44	28 15	10 20	6 40
T 10	15 10	24 43	4 18	4 10	2 4	17 17	0 55	12 1	1 9	22 44	0 32	11 6	2 30	14 39	0 28	14 41	0 10	7 42	14 17	2 14	2 43	28 14	10 18	6 40
F 11	14 52	27 7	4 47	3 44	2 17	16 57	0 57	11 47	1 8	22 44	0 32	11 6	2 31	14 40	0 28	14 40	0 10	7 42	14 17	2 13	2 42	28 14	10 16	6 40
S 12	14 34	28 18	5 4	3 19	2 30	16 37	0 59	11 34	1 8	22 43	0 32	11 6	2 31	14 40	0 28	14 39	0 10	7 43	14 16	2 11	2 41	28 13	10 14	6 40
S 13	14 16	28 9	5 8	2 56	2 43	16 16	1 1	11 20	1 8	22 43	0 32	11 5	2 31	14 40	0 28	14 39	0 10	7 43	14 16	2 9	2 39	28 13	10 12	6 40
M14	13 58	26 43	4 58	2 34	2 56	15 55	1 2	11 6	1 8	22 43	0 32	11 5	2 31	14 41	0 28	14 38	0 10	7 44	14 15	2 6	2 38	28 13	10 10	6 40
T 15	13 39	24 4	4 35	2 15	3 9	15 33	1 4	10 52	1 8	22 43	0 32	11 5	2 32	14 41	0 28	14 37	0 10	7 44	14 15	2 3	2 37	28 12	10 8	6 40
W16	13 20	20 19	4 0	1 57	3 22	15 11	1 5	10 38	1 8	22 42	0 32	11 5	2 32	14 42	0 28	14 37	0 10	7 45	14 14	2 0	2 36	28 12	10 6	6 40
T 17	13 1	15 41	3 13	1 41	3 34	14 48	1 7	10 24	1 8	22 42	0 32	11 5	2 32	14 42	0 28	14 36	0 10	7 45	14 13	1 57	2 34	28 11	10 4	6 40
F 18	12 42	10 20	2 17	1 28	3 46	14 25	1 8	10 10	1 7	22 42	0 32	11 4	2 32	14 43	0 28	14 35	0 10	7 46	14 13	1 55	2 33	28 11	10 2	6 40
S 19	12 23	4 31	1 12	1 17	3 57	14 2	1 10	9 55	1 7	22 41	0 32	11 4	2 33	14 43	0 28	14 34	0 10	7 46	14 12	1 54	2 32	28 11	10 0	6 40
S 20	12 3	1s35	0 4	1 9	4 8	13 38	1 11	9 41	1 7	22 41	0 32	11 4	2 33	14 44	0 27	14 34	0 9	7 47	14 12	1 54	2 31	28 10	9 58	6 40
M21	11 43	7 43	1s 7	1 3	4 18	13 14	1 12	9 27	1 7	22 41	0 32	11 3	2 33	14 44	0 27	14 33	0 9	7 47	14 11	1 54	2 29	28 10	9 56	6 40
T 22	11 23	13 38	2 15	1 0	4 27	12 50	1 14	9 13	1 7	22 40	0 32	11 3	2 34	14 45	0 27	14 32	0 9	7 48	14 11	1 55	2 28	28 9	9 54	6 41
W23	11 3	19 2	3 17	1 0	4 35	12 25	1 15	8 58	1 7	22 40	0 32	11 3	2 34	14 45	0 27	14 32	0 9	7 48	14 10	1 55	2 27	28 9	9 52	6 41
T 24	10 43	23 32	4 9	1 3	4 42	12 0	1 16	8 44	1 6	22 40	0 32	11 2	2 34	14 46	0 27	14 31	0 9	7 49	14 10	1 56	2 26	28 8	9 50	6 41
F 25	10 22	26 47	4 47	1 9	4 48	11 34	1 17	8 29	1 6	22 39	0 32	11 2	2 34	14 47	0 27	14 30	0 9	7 50	14 9	1 56	2 24	28 8	9 48	6 41
S 26	10 2	28 22	5 9	1 17	4 53	11 8	1 18	8 15	1 6	22 39	0 32	11 1	2 35	14 47	0 27	14 30	0 9	7 50	14 9	1 55	2 23	28 7	9 46	6 41
S 27	9 41	28 2	5 11	1 29	4 56	10 42	1 19	8 0	1 6	22 39	0 32	11 1	2 35	14 48	0 27	14 29	0 9	7 51	14 8	1 54	2 22	28 7	9 44	6 41
M28	9 20	25 46	4 53	1 44	4 57	10 16	1 20	7 45	1 6	22 38	0 32	11 0	2 35	14 49	0 27	14 28	0 9	7 51	14 7	1 52	2 21	28 6	9 42	6 41
T 29	8 59	21 46	4 16	2 1	4 57	9 49	1 20	7 31	1 6	22 38	0 32	10 59	2 35	14 49	0 27	14 28	0 9	7 52	14 7	1 51	2 19	28 6	9 40	6 41
W30	8 37	16 26	3 22	2 21	4 54	9 22	1 21	7 16	1 5	22 37	0 31	10 59	2 36	14 50	0 27	14 27	0 9	7 52	14 6	1 50	2 18	28 5	9 38	6 42
T 31	8n16	10s15	2s16	2n43	4s50	8n55	1n22	7n 1	1n 5	22n37	0s31	10n58	2s36	14s51	0n27	14n26	0s 9	7s53	14n 6	1n48	2n17	28n 5	9n36	6s42

Julian Day Number = 2902466.5, Delta T = 01h23m15s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°01'55, Lahiri = 41°08'56

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

SEPTEMBER 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 49	9♍37'20	23♓ 8	10°R43	11♍33	15♍16	6♋22	5°R56	11♏50	20♑27	10♐18	4°R33	5♈44	9♋29	15♑52	F 1
S 2	22 46 45	10°34'55	6♈57	9♍53	12°47	15°54	6°32	5♉54	11°52	20°29	10°18	4°D33	5°40	9°35	15°58	S 2
S 3	22 50 42	11°32'32	20°22	9° 5	14° 1	16°32	6°41	5°53	11°54	20°31	10°18	4♈33	5°37	9°42	16° 5	S 3
M 4	22 54 38	12°30'11	3♉24	8°20	15°15	17°10	6°50	5°51	11°57	20°33	10°19	4°35	5°34	9°49	16°11	M 4
T 5	22 58 35	13°27'50	16° 4	7°37	16°29	17°48	7° 0	5°49	11°59	20°35	10°19	4°36	5°31	9°55	16°18	T 5
W 6	23 2 31	14°25'31	28°26	6°58	17°43	18°26	7° 9	5°47	12° 2	20°38	10°20	4°37	5°28	10° 2	16°24	W 6
T 7	23 6 28	15°23'14	10♊34	6°24	18°58	19° 5	7°18	5°45	12° 4	20°40	10°21	4°R38	5°25	10° 9	16°31	T 7
F 8	23 10 24	16°20'58	22°33	5°56	20°12	19°43	7°26	5°43	12° 6	20°42	10°21	4°38	5°21	10°16	16°37	F 8
S 9	23 14 21	17°18'44	4♋26	5°34	21°26	20°21	7°35	5°41	12° 9	20°44	10°22	4°37	5°18	10°22	16°43	S 9
S 10	23 18 18	18°16'32	16°20	5°19	22°40	20°59	7°44	5°39	12°12	20°46	10°23	4°36	5°15	10°29	16°50	S 10
M11	23 22 14	19°14'20	28°16	5°11	23°54	21°37	7°52	5°36	12°14	20°48	10°23	4°34	5°12	10°36	16°56	M11
T 12	23 26 11	20°12'11	10♌20	5°D10	25° 9	22°15	8° 1	5°34	12°17	20°50	10°24	4°31	5° 9	10°43	17° 2	T 12
W13	23 30 7	21°10'03	22°35	5°18	26°23	22°53	8° 9	5°31	12°19	20°52	10°25	4°29	5° 6	10°49	17° 8	W13
T 14	23 34 4	22° 7'56	5♍ 1	5°33	27°37	23°32	8°17	5°28	12°22	20°54	10°26	4°28	5° 2	10°56	17°15	T 14
F 15	23 38 0	23° 5'51	17°42	5°56	28°52	24°10	8°25	5°26	12°25	20°56	10°27	4°27	4°59	11° 3	17°21	F 15
S 16	23 41 57	24° 3'47	0♎36	6°28	0♎ 6	24°48	8°32	5°23	12°28	20°58	10°27	4°D26	4°56	11° 9	17°27	S 16
S 17	23 45 53	25° 1'45	13°45	7° 7	1°20	25°26	8°40	5°20	12°31	21° 0	10°28	4°26	4°53	11°16	17°33	S 17
M18	23 49 50	25°59'44	27° 8	7°54	2°34	26° 4	8°48	5°17	12°33	21° 1	10°29	4°27	4°50	11°23	17°39	M18
T 19	23 53 46	26°57'45	10♏44	8°48	3°49	26°42	8°55	5°14	12°36	21° 3	10°30	4°28	4°46	11°30	17°45	T 19
W20	23 57 43	27°55'46	24°31	9°49	5° 3	27°20	9° 2	5°11	12°39	21° 5	10°31	4°28	4°43	11°36	17°51	W20
T 21	0 1 40	28°53'50	8♐29	10°57	6°17	27°59	9° 9	5° 7	12°42	21° 7	10°32	4°29	4°40	11°43	17°57	T 21
F 22	0 5 36	29°51'54	22°35	12°12	7°32	28°37	9°16	5° 4	12°45	21° 9	10°33	4°29	4°37	11°50	18° 2	F 22
S 23	0 9 33	0♎50'00	6♑47	13°32	8°46	29°15	9°23	5° 1	12°48	21°11	10°35	4°R29	4°34	11°56	18° 8	S 23
S 24	0 13 29	1°48'07	21° 4	14°58	10° 0	29°53	9°29	4°57	12°51	21°12	10°36	4°29	4°31	12° 3	18°14	S 24
M25	0 17 26	2°46'16	5♒22	16°28	11°15	0♎31	9°36	4°54	12°54	21°14	10°37	4°29	4°27	12°10	18°20	M25
T 26	0 21 22	3°44'25	19°38	18° 3	12°29	1°10	9°42	4°50	12°57	21°16	10°38	4°28	4°24	12°17	18°25	T 26
W27	0 25 19	4°42'37	3♓48	19°42	13°43	1°48	9°48	4°46	13° 1	21°18	10°39	4°D28	4°21	12°23	18°31	W27
T 28	0 29 15	5°40'49	17°49	21°24	14°58	2°26	9°54	4°43	13° 4	21°19	10°41	4°29	4°18	12°30	18°36	T 28
F 29	0 33 12	6°39'03	1♈37	23° 9	16°12	3° 4	10° 0	4°39	13° 7	21°21	10°42	4°R29	4°15	12°37	18°42	F 29
S 30	0 37 9	7♎37'19	15♈ 9	24♍56	17♎26	3♎42	10♋ 6	4♉35	13♏10	21♑23	10♐43	4♈29	4♈12	12♋43	18♑47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n55	3s40	1s 2	3n 7	4s44	8n28	1n23	6n46	1n 5	22n36	0s31	10n57	2s36	14s51	0n27	14n26	0s 9	7s54	14n 5	1n48	2n16	28n 4	9n34	6s42
S 2	7 33	2n57	0n13	3 32	4 36	8 0	1 23	6 31	1 5	22 36	0 31	10 57	2 36	14 52	0 27	14 25	0 9	7 54	14 5	1 48	2 14	28 3	9 32	6 42
S 3	7 11	9 14	1 26	3 59	4 27	7 32	1 24	6 16	1 5	22 35	0 31	10 56	2 37	14 53	0 27	14 24	0 9	7 55	14 4	1 48	2 13	28 3	9 30	6 42
M 4	6 50	14 57	2 32	4 26	4 15	7 4	1 24	6 2	1 4	22 35	0 31	10 55	2 37	14 53	0 27	14 24	0 9	7 55	14 4	1 48	2 12	28 2	9 28	6 43
T 5	6 28	19 52	3 29	4 54	4 3	6 36	1 24	5 47	1 4	22 35	0 31	10 54	2 37	14 54	0 27	14 23	0 9	7 56	14 3	1 49	2 11	28 2	9 26	6 43
W 6	6 6	23 49	4 15	5 21	3 48	6 7	1 25	5 32	1 4	22 34	0 31	10 53	2 37	14 55	0 27	14 22	0 9	7 57	14 3	1 50	2 9	28 1	9 24	6 43
T 7	5 43	26 38	4 48	5 48	3 33	5 39	1 25	5 17	1 4	22 34	0 31	10 52	2 37	14 56	0 27	14 22	0 9	7 57	14 2	1 50	2 8	28 1	9 22	6 43
F 8	5 21	28 12	5 8	6 14	3 16	5 10	1 25	5 1	1 4	22 33	0 31	10 52	2 38	14 56	0 27	14 21	0 9	7 58	14 2	1 50	2 7	28 0	9 20	6 43
S 9	4 59	28 27	5 15	6 38	2 59	4 41	1 25	4 46	1 3	22 33	0 31	10 51	2 38	14 57	0 27	14 21	0 9	7 58	14 1	1 49	2 6	27 59	9 18	6 44
S 10	4 36	27 24	5 9	7 0	2 41	4 12	1 25	4 31	1 3	22 32	0 31	10 50	2 38	14 58	0 27	14 20	0 9	7 59	14 0	1 49	2 4	27 59	9 15	6 44
M11	4 14	25 5	4 49	7 20	2 23	3 43	1 25	4 16	1 3	22 32	0 31	10 49	2 38	14 59	0 27	14 19	0 9	8 0	14 0	1 48	2 3	27 58	9 13	6 44
T 12	3 51	21 38	4 16	7 37	2 4	3 13	1 25	4 1	1 3	22 31	0 31	10 48	2 39	15 0	0 27	14 19	0 9	8 0	13 59	1 47	2 2	27 57	9 11	6 45
W13	3 29	17 13	3 31	7 52	1 46	2 44	1 25	3 46	1 3	22 31	0 31	10 47	2 39	15 1	0 27	14 18	0 9	8 1	13 59	1 46	2 1	27 57	9 9	6 45
T 14	3 6	12 1	2 36	8 3	1 27	2 14	1 25	3 31	1 2	22 30	0 31	10 45	2 39	15 1	0 27	14 17	0 9	8 2	13 58	1 46	1 59	27 56	9 7	6 45
F 15	2 43	6 14	1 31	8 12	1 9	1 45	1 25	3 15	1 2	22 30	0 31	10 44	2 39	15 2	0 27	14 17	0 9	8 2	13 58	1 45	1 58	27 56	9 5	6 45
S 16	2 21	0 5	0 21	8 17	0 52	1 15	1 24	3 0	1 2	22 29	0 31	10 43	2 39	15 3	0 27	14 16	0 9	8 3	13 57	1 45	1 57	27 55	9 3	6 46
S 17	1 58	6s11	0s51	8 18	0 35	0 45	1 24	2 45	1 2	22 29	0 31	10 42	2 40	15 4	0 27	14 16	0 9	8 3	13 57	1 45	1 56	27 54	9 1	6 46
M18	1 35	12 17	2 2	8 16	0 18	0 16	1 23	2 30	1 1	22 28	0 31	10 41	2 40	15 5	0 27	14 15	0 9	8 4	13 56	1 45	1 54	27 53	8 59	6 46
T 19	1 12	17 55	3 8	8 11	0 3	0s14	1 23	2 14	1 1	22 28	0 31	10 40	2 40	15 6	0 27	14 14	0 9	8 5	13 56	1 46	1 53	27 53	8 57	6 47
W20	0 49	22 42	4 3	8 1	0n12	0 44	1 22	1 59	1 1	22 27	0 31	10 39	2 40	15 7	0 27	14 14	0 9	8 5	13 55	1 46	1 52	27 52	8 55	6 47
T 21	0 26	26 16	4 45	7 49	0 26	1 14	1 22	1 44	1 1	22 27	0 31	10 37	2 40	15 8	0 27	14 13	0 9	8 6	13 55	1 46	1 51	27 51	8 53	6 47
F 22	0 3	28 14	5 10	7 32	0 39	1 44	1 21	1 28	1 0	22 26	0 31	10 36	2 41	15 9	0 27	14 13	0 9	8 7	13 54	1 46	1 49	27 51	8 51	6 48
S 23	0s20	28 23	5 16	7 13	0 50	2 14	1 20	1 13	1 0	22 26	0 31	10 35	2 41	15 9	0 27	14 12	0 9	8 7	13 54	1 46	1 48	27 50	8 49	6 48
S 24	0 43	26 39	5 4	6 50	1 1	2 43	1 19	0 58	1 0	22 26	0 31	10 33	2 41	15 10	0 27	14 11	0 9	8 8	13 53	1 46	1 47	27 49	8 47	6 48
M25	1 6	23 12	4 32	6 23	1 10	3 13	1 18	0 42	1 0	22 25	0 31	10 32	2 41	15 11	0 26	14 11	0 9	8 9	13 53	1 46	1 46	27 48	8 44	6 49
T 26	1 29	18 22	3 44	5 54	1 19	3 43	1 17	0 27	0 59	22 25	0 31	10 31	2 41	15 12	0 26	14 10	0 9	8 9	13 52	1 46	1 44	27 48	8 42	6 49
W27	1 52	12 34	2 42	5 23	1 26	4 12	1 16	0 12	0 59	22 24	0 31	10 29	2 41	15 13	0 26	14 10	0 9	8 10	13 52	1 46	1 43	27 47	8 40	6 50
T 28	2 15	6 11	1 31	4 48	1 32	4 42	1 15	0s 3	0 59	22 24	0 31	10 28	2 42	15 14	0 26	14 9	0 9	8 11	13 51	1 46	1 42	27 46	8 38	6 50
F 29	2 37	0n24	0 16	4 12	1 38	5 11	1 14	0 19	0 59	22 23	0 31	10 27	2 42	15 15	0 26	14 9	0 9	8 11	13 51	1 46	1 41	27 45	8 36	6 50
S 30	3s 0	6n50	0n59	3n34	1n42	5s41	1n13	0s34	0n58	22n23	0s31	10n25	2s42	15s16	0n26	14n 8	0s 9	8s12	13n50	1n46	1n39	27n45	8n34	6s51

Julian Day Number = 2902497.5, Delta T = 01h23m16s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'00, Lahiri = 41°09'00

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

OCTOBER 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 5	8♎35'37	28♈23	26♍45	18♎41	4♎21	10♋11	4°R31	13♏13	21♑24	10♐45	4°R28	4♈ 8	12♋50	18♑53	S 1
M 2	0 45 2	9°33'56	11♉19	28°36	19°55	4°59	10°16	4♉27	13°17	21°26	10°46	4♈28	4° 5	12°57	18°58	M 2
T 3	0 48 58	10°32'18	23°58	0♎27	21° 9	5°37	10°21	4°23	13°20	21°28	10°47	4°27	4° 2	13° 4	19° 3	T 3
W 4	0 52 55	11°30'41	6♊20	2°20	22°24	6°15	10°26	4°19	13°23	21°29	10°49	4°26	3°59	13°10	19° 8	W 4
T 5	0 56 51	12°29'07	18°29	4°12	23°38	6°53	10°31	4°15	13°27	21°31	10°50	4°25	3°56	13°17	19°13	T 5
F 6	1 0 48	13°27'35	0♋28	6° 5	24°52	7°32	10°36	4°11	13°30	21°32	10°52	4°25	3°52	13°24	19°19	F 6
S 7	1 4 44	14°26'04	12°22	7°58	26° 7	8°10	10°40	4° 6	13°33	21°34	10°53	4°D24	3°49	13°31	19°24	S 7
S 8	1 8 41	15°24'36	24°15	9°51	27°21	8°48	10°45	4° 2	13°37	21°35	10°55	4°25	3°46	13°37	19°29	S 8
M 9	1 12 38	16°23'10	6♌12	11°43	28°36	9°27	10°49	3°58	13°40	21°37	10°56	4°25	3°43	13°44	19°33	M 9
T 10	1 16 34	17°21'46	18°18	13°35	29°50	10° 5	10°53	3°53	13°44	21°38	10°58	4°26	3°40	13°51	19°38	T 10
W11	1 20 31	18°20'24	0♍36	15°26	1♏ 4	10°43	10°56	3°49	13°47	21°40	11° 0	4°27	3°37	13°57	19°43	W11
T 12	1 24 27	19°19'04	13°10	17°17	2°19	11°22	11° 0	3°44	13°51	21°41	11° 1	4°29	3°33	14° 4	19°48	T 12
F 13	1 28 24	20°17'46	26° 2	19° 6	3°33	12° 0	11° 3	3°40	13°54	21°42	11° 3	4°29	3°30	14°11	19°52	F 13
S 14	1 32 20	21°16'30	9♎14	20°55	4°48	12°38	11° 6	3°35	13°58	21°44	11° 5	4°R30	3°27	14°18	19°57	S 14
S 15	1 36 17	22°15'16	22°46	22°43	6° 2	13°17	11° 9	3°31	14° 1	21°45	11° 6	4°29	3°24	14°24	20° 1	S 15
M16	1 40 13	23°14'04	6♏35	24°30	7°16	13°55	11°12	3°26	14° 5	21°46	11° 8	4°27	3°21	14°31	20° 6	M16
T 17	1 44 10	24°12'54	20°39	26°17	8°31	14°33	11°15	3°22	14° 9	21°48	11°10	4°25	3°18	14°38	20°10	T 17
W18	1 48 7	25°11'45	4♐53	28° 2	9°45	15°12	11°17	3°17	14°12	21°49	11°12	4°22	3°14	14°44	20°14	W18
T 19	1 52 3	26°10'39	19°13	29°46	11° 0	15°50	11°19	3°12	14°16	21°50	11°14	4°19	3°11	14°51	20°19	T 19
F 20	1 56 0	27° 9'34	3♑34	1♏30	12°14	16°29	11°21	3° 8	14°20	21°51	11°15	4°17	3° 8	14°58	20°23	F 20
S 21	1 59 56	28° 8'31	17°52	3°13	13°28	17° 7	11°23	3° 3	14°23	21°52	11°17	4°15	3° 5	15° 5	20°27	S 21
S 22	2 3 53	29° 7'30	2♒ 4	4°55	14°43	17°45	11°25	2°58	14°27	21°53	11°19	4°D15	3° 2	15°11	20°31	S 22
M23	2 7 49	0♏ 6'30	16° 8	6°36	15°57	18°24	11°26	2°54	14°31	21°54	11°21	4°16	2°58	15°18	20°35	M23
T 24	2 11 46	1° 5'31	0♓ 3	8°16	17°12	19° 2	11°28	2°49	14°34	21°56	11°23	4°17	2°55	15°25	20°38	T 24
W25	2 15 42	2° 4'35	13°47	9°55	18°26	19°41	11°29	2°44	14°38	21°57	11°25	4°19	2°52	15°32	20°42	W25
T 26	2 19 39	3° 3'40	27°21	11°34	19°40	20°19	11°29	2°40	14°42	21°57	11°27	4°20	2°49	15°38	20°46	T 26
F 27	2 23 36	4° 2'47	10♈43	13°11	20°55	20°58	11°30	2°35	14°45	21°58	11°29	4°R20	2°46	15°45	20°49	F 27
S 28	2 27 32	5° 1'56	23°52	14°48	22° 9	21°36	11°30	2°30	14°49	21°59	11°31	4°18	2°43	15°52	20°53	S 28
S 29	2 31 29	6° 1'06	6♉49	16°25	23°24	22°15	11°31	2°26	14°53	22° 0	11°33	4°15	2°39	15°58	20°56	S 29
M30	2 35 25	7° 0'19	19°32	18° 0	24°38	22°53	11°R31	2°21	14°57	22° 1	11°35	4°11	2°36	16° 5	21° 0	M30
T 31	2 39 22	7♏59'34	2♊ 2	19♏35	25♏52	23♎32	11♋31	2♉16	15♏ 0	22♑ 2	11♐37	4♈ 5	2♈33	16♋12	21♑ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s23	12n50	2n 9	2n53	1n45	6s10	1n11	0s49	0n58	22n23	0s31	10n24	2s42	15s17	0n26	14n 8	0s 9	8s12	13n50	1n46	1n38	27n44	8n32	6s51
M 2	3 46	18 9	3 10	2 12	1 47	6 39	1 10	1 5	0 58	22 22	0 31	10 22	2 42	15 18	0 26	14 7	0 9	8 13	13 49	1 46	1 37	27 43	8 30	6 52
T 3	4 9	22 32	4 1	1 29	1 49	7 8	1 9	1 20	0 58	22 22	0 31	10 21	2 42	15 19	0 26	14 7	0 9	8 14	13 49	1 45	1 36	27 42	8 28	6 52
W 4	4 31	25 48	4 39	0 45	1 49	7 37	1 7	1 35	0 57	22 21	0 31	10 19	2 42	15 20	0 26	14 6	0 9	8 14	13 48	1 45	1 34	27 41	8 26	6 52
T 5	4 54	27 50	5 4	0 0	1 49	8 6	1 6	1 51	0 57	22 21	0 31	10 18	2 42	15 21	0 26	14 6	0 9	8 15	13 48	1 45	1 33	27 41	8 24	6 53
F 6	5 17	28 32	5 16	0s45	1 48	8 34	1 4	2 6	0 57	22 21	0 31	10 16	2 43	15 22	0 26	14 5	0 9	8 16	13 47	1 45	1 32	27 40	8 22	6 53
S 7	5 39	27 55	5 13	1 31	1 46	9 3	1 3	2 21	0 57	22 20	0 31	10 15	2 43	15 23	0 26	14 5	0 9	8 16	13 47	1 44	1 31	27 39	8 21	6 54
S 8	6 2	26 0	4 58	2 17	1 44	9 31	1 1	2 36	0 56	22 20	0 31	10 13	2 43	15 24	0 26	14 4	0 9	8 17	13 47	1 44	1 29	27 38	8 19	6 54
M 9	6 24	22 56	4 29	3 3	1 41	9 59	0 59	2 52	0 56	22 20	0 31	10 12	2 43	15 25	0 26	14 4	0 9	8 18	13 46	1 45	1 28	27 37	8 17	6 55
T 10	6 46	18 52	3 48	3 49	1 38	10 26	0 58	3 7	0 56	22 19	0 31	10 10	2 43	15 26	0 26	14 3	0 9	8 18	13 46	1 45	1 27	27 36	8 15	6 55
W11	7 9	13 56	2 56	4 35	1 34	10 54	0 56	3 22	0 55	22 19	0 31	10 9	2 43	15 27	0 26	14 3	0 9	8 19	13 45	1 46	1 26	27 35	8 13	6 56
T 12	7 31	8 21	1 55	5 21	1 30	11 21	0 54	3 37	0 55	22 19	0 31	10 7	2 43	15 29	0 26	14 2	0 9	8 19	13 45	1 46	1 24	27 35	8 11	6 56
F 13	7 53	2 17	0 47	6 7	1 25	11 48	0 52	3 52	0 55	22 19	0 31	10 6	2 43	15 30	0 26	14 2	0 9	8 20	13 44	1 46	1 23	27 34	8 9	6 57
S 14	8 15	4s 2	0s26	6 52	1 20	12 15	0 50	4 7	0 55	22 18	0 31	10 4	2 43	15 31	0 26	14 2	0 9	8 21	13 44	1 46	1 22	27 33	8 7	6 57
S 15	8 37	10 20	1 39	7 37	1 15	12 41	0 48	4 22	0 54	22 18	0 31	10 2	2 43	15 32	0 26	14 1	0 9	8 21	13 44	1 46	1 21	27 32	8 5	6 58
M16	8 58	16 16	2 48	8 21	1 10	13 7	0 46	4 38	0 54	22 18	0 31	10 1	2 43	15 33	0 26	14 1	0 9	8 22	13 43	1 45	1 19	27 31	8 4	6 58
T 17	9 20	21 27	3 47	9 5	1 4	13 33	0 44	4 53	0 54	22 18	0 31	9 59	2 44	15 34	0 26	14 0	0 9	8 23	13 43	1 45	1 18	27 30	8 2	6 59
W18	9 41	25 27	4 34	9 48	0 58	13 59	0 42	5 8	0 53	22 18	0 31	9 58	2 44	15 35	0 26	14 0	0 9	8 23	13 42	1 43	1 17	27 29	8 0	6 59
T 19	10 3	27 53	5 3	10 31	0 52	14 24	0 40	5 23	0 53	22 17	0 31	9 56	2 44	15 36	0 26	14 0	0 9	8 24	13 42	1 42	1 16	27 28	7 58	7 0
F 20	10 24	28 28	5 14	11 13	0 45	14 49	0 37	5 37	0 53	22 17	0 31	9 55	2 44	15 37	0 26	13 59	0 9	8 24	13 42	1 41	1 14	27 27	7 56	7 0
S 21	10 45	27 8	5 5	11 54	0 39	15 13	0 35	5 52	0 52	22 17	0 31	9 53	2 44	15 38	0 26	13 59	0 9	8 25	13 41	1 41	1 13	27 26	7 55	7 1
S 22	11 6	24 5	4 38	12 34	0 32	15 37	0 33	6 7	0 52	22 17	0 31	9 51	2 44	15 39	0 26	13 59	0 9	8 26	13 41	1 41	1 12	27 25	7 53	7 2
M23	11 26	19 37	3 54	13 14	0 25	16 1	0 31	6 22	0 52	22 17	0 31	9 50	2 44	15 40	0 26	13 58	0 9	8 26	13 40	1 41	1 11	27 24	7 51	7 2
T 24	11 47	14 9	2 57	13 52	0 19	16 24	0 28	6 37	0 51	22 17	0 31	9 48	2 44	15 41	0 26	13 58	0 9	8 27	13 40	1 42	1 9	27 23	7 49	7 3
W25	12 7	8 2	1 50	14 30	0 12	16 47	0 26	6 52	0 51	22 17	0 31	9 47	2 44	15 43	0 26	13 58	0 9	8 27	13 40	1 42	1 8	27 22	7 48	7 3
T 26	12 27	1 38	0 38	15 8	0 5	17 10	0 24	7 6	0 51	22 17	0 31	9 45	2 44	15 44	0 26	13 57	0 9	8 28	13 39	1 43	1 7	27 21	7 46	7 4
F 27	12 47	4n45	0n35	15 44	0s 2	17 32	0 21	7 21	0 50	22 17	0 31	9 43	2 44	15 45	0 26	13 57	0 9	8 29	13 39	1 43	1 5	27 20	7 44	7 4
S 28	13 7	10 50	1 45	16 19	0 9	17 53	0 19	7 35	0 50	22 17	0 31	9 42	2 44	15 46	0 26	13 57	0 9	8 29	13 39	1 42	1 4	27 19	7 43	7 5
S 29	13 26	16 21	2 48	16 54	0 16	18 14	0 16	7 50	0 50	22 17	0 31	9 40	2 44	15 47	0 26	13 56	0 9	8 30	13 38	1 41	1 3	27 18	7 41	7 6
M30	13 46	21 3	3 42	17 27	0 23	18 35	0 14	8 5	0 49	22 17	0 31	9 39	2 44	15 48	0 26	13 56	0 9	8 30	13 38	1 39	1 2	27 17	7 40	7 6
T 31	14s 5	24n44	4n24	18s 0	0s30	18s55	0n11	8s19	0n49	22n17	0s31	9n37	2s44	15s49	0n26	13n56	0s 9	8s31	13n38	1n37	1n 0	27n16	7n38	7s 7

Julian Day Number = 2902527.5, Delta T = 01h23m17s
Ecliptic obliquity = 23°16'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'04, Lahiri = 41°09'04

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

NOVEMBER 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 18	8♏58'51	14♊20	21♏ 9	27♏ 7	24♎10	11°R30	2°R12	15♏ 4	22♑ 3	11♐39	3°R59	2♈30	16♋19	21♑ 6	W 1
T 2	2 47 15	9°58'10	26°26	22°42	28°21	24°49	11♋30	2♉ 7	15° 8	22° 3	11°41	3♈53	2°27	16°25	21° 9	T 2
F 3	2 51 11	10°57'31	8♋24	24°15	29°35	25°27	11°29	2° 2	15°12	22° 4	11°43	3°47	2°23	16°32	21°12	F 3
S 4	2 55 8	11°56'55	20°17	25°47	0♐50	26° 6	11°28	1°58	15°16	22° 5	11°45	3°43	2°20	16°39	21°15	S 4
S 5	2 59 5	12°56'21	2♑ 9	27°18	2° 4	26°44	11°27	1°53	15°19	22° 6	11°48	3°41	2°17	16°45	21°18	S 5
M 6	3 3 1	13°55'48	14° 4	28°49	3°19	27°23	11°25	1°49	15°23	22° 6	11°50	3°D40	2°14	16°52	21°20	M 6
T 7	3 6 58	14°55'18	26° 7	0♐19	4°33	28° 2	11°24	1°44	15°27	22° 7	11°52	3°41	2°11	16°59	21°23	T 7
W 8	3 10 54	15°54'51	8♍24	1°48	5°47	28°40	11°22	1°40	15°31	22° 7	11°54	3°42	2° 8	17° 6	21°26	W 8
T 9	3 14 51	16°54'25	20°58	3°17	7° 2	29°19	11°20	1°35	15°34	22° 8	11°56	3°43	2° 4	17°12	21°28	T 9
F 10	3 18 47	17°54'02	3♎55	4°45	8°16	29°58	11°18	1°31	15°38	22° 8	11°59	3°R44	2° 1	17°19	21°30	F 10
S 11	3 22 44	18°53'41	17°16	6°13	9°30	0♏36	11°16	1°26	15°42	22° 9	12° 1	3°43	1°58	17°26	21°33	S 11
S 12	3 26 40	19°53'22	1♏ 3	7°39	10°45	1°15	11°13	1°22	15°46	22° 9	12° 3	3°40	1°55	17°32	21°35	S 12
M13	3 30 37	20°53'05	15°13	9° 5	11°59	1°54	11°10	1°18	15°50	22°10	12° 5	3°35	1°52	17°39	21°37	M13
T 14	3 34 34	21°52'50	29°43	10°31	13°14	2°32	11° 7	1°13	15°53	22°10	12° 8	3°28	1°49	17°46	21°39	T 14
W15	3 38 30	22°52'37	14♐26	11°55	14°28	3°11	11° 4	1° 9	15°57	22°10	12°10	3°21	1°45	17°53	21°41	W15
T 16	3 42 27	23°52'26	29°14	13°19	15°42	3°50	11° 1	1° 5	16° 1	22°11	12°12	3°13	1°42	17°59	21°42	T 16
F 17	3 46 23	24°52'16	13♑59	14°42	16°57	4°29	10°57	1° 1	16° 5	22°11	12°15	3° 6	1°39	18° 6	21°44	F 17
S 18	3 50 20	25°52'08	28°34	16° 4	18°11	5° 7	10°54	0°57	16° 8	22°11	12°17	3° 1	1°36	18°13	21°46	S 18
S 19	3 54 16	26°52'02	12♒54	17°25	19°26	5°46	10°50	0°53	16°12	22°11	12°19	2°58	1°33	18°19	21°47	S 19
M20	3 58 13	27°51'57	26°56	18°45	20°40	6°25	10°46	0°49	16°16	22°12	12°22	2°D57	1°29	18°26	21°49	M20
T 21	4 2 9	28°51'54	10♓41	20° 4	21°54	7° 4	10°41	0°45	16°20	22°12	12°24	2°57	1°26	18°33	21°50	T 21
W22	4 6 6	29°51'52	24°10	21°22	23° 9	7°43	10°37	0°41	16°23	22°12	12°26	2°58	1°23	18°40	21°51	W22
T 23	4 10 3	0♐51'52	7♈23	22°38	24°23	8°22	10°32	0°38	16°27	22°12	12°29	2°R58	1°20	18°46	21°52	T 23
F 24	4 13 59	1°51'53	20°22	23°53	25°37	9° 0	10°27	0°34	16°31	22°R12	12°31	2°57	1°17	18°53	21°53	F 24
S 25	4 17 56	2°51'56	3♉10	25° 6	26°52	9°39	10°22	0°30	16°34	22°12	12°33	2°53	1°14	19° 0	21°54	S 25
S 26	4 21 52	3°52'00	15°47	26°17	28° 6	10°18	10°17	0°27	16°38	22°12	12°36	2°46	1°10	19° 7	21°55	S 26
M27	4 25 49	4°52'07	28°15	27°27	29°20	10°57	10°12	0°23	16°42	22°12	12°38	2°37	1° 7	19°13	21°56	M27
T 28	4 29 45	5°52'15	10♊33	28°34	0♑34	11°36	10° 6	0°20	16°45	22°12	12°40	2°25	1° 4	19°20	21°56	T 28
W29	4 33 42	6°52'25	22°42	29°39	1°49	12°15	10° 1	0°17	16°49	22°11	12°43	2°13	1° 1	19°27	21°57	W29
T 30	4 37 38	7♐52'36	4♋44	0♑40	3♑ 3	12♏54	9♋55	0♉13	16♏53	22♑11	12♐45	2♈ 0	0♈58	19♋33	21♑57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14 s24	27n12	4n52	18 s32	0 s37	19 s15	0n 9	8 s33	0n49	22n17	0 s31	9n36	2 s44	15 s50	0n26	13n56	0 s 9	8 s31	13n37	1n34	0n59	27n15	7n36	7 s 7
T 2	14 43	28 22	5 8	19 2	0 44	19 34	0 6	8 48	0 48	22 17	0 31	9 34	2 44	15 51	0 26	13 55	0 9	8 32	13 37	1 32	0 58	27 14	7 35	7 8
F 3	15 1	28 10	5 9	19 32	0 51	19 52	0 4	9 2	0 48	22 17	0 31	9 33	2 43	15 52	0 26	13 55	0 9	8 33	13 37	1 30	0 57	27 13	7 33	7 9
S 4	15 19	26 40	4 57	20 1	0 58	20 10	0 1	9 16	0 48	22 17	0 31	9 31	2 43	15 54	0 26	13 55	0 9	8 33	13 37	1 28	0 55	27 12	7 32	7 9
S 5	15 37	23 59	4 33	20 28	1 4	20 28	0 s 2	9 30	0 47	22 17	0 31	9 30	2 43	15 55	0 26	13 55	0 9	8 34	13 36	1 27	0 54	27 11	7 30	7 10
M 6	15 55	20 17	3 57	20 55	1 11	20 45	0 4	9 45	0 47	22 17	0 31	9 28	2 43	15 56	0 26	13 55	0 9	8 34	13 36	1 27	0 53	27 10	7 29	7 11
T 7	16 12	15 42	3 10	21 21	1 18	21 1	0 7	9 59	0 47	22 17	0 31	9 27	2 43	15 57	0 26	13 54	0 9	8 35	13 36	1 27	0 52	27 9	7 28	7 11
W 8	16 30	10 25	2 13	21 46	1 24	21 17	0 9	10 13	0 46	22 18	0 31	9 25	2 43	15 58	0 26	13 54	0 9	8 35	13 35	1 28	0 50	27 8	7 26	7 12
T 9	16 47	4 36	1 9	22 9	1 30	21 32	0 12	10 26	0 46	22 18	0 30	9 24	2 43	15 59	0 26	13 54	0 9	8 36	13 35	1 28	0 49	27 7	7 25	7 12
F 10	17 3	1 s34	0 s 1	22 32	1 36	21 47	0 15	10 40	0 46	22 18	0 30	9 22	2 43	16 0	0 26	13 54	0 9	8 36	13 35	1 29	0 48	27 5	7 24	7 13
S 11	17 20	7 51	1 12	22 53	1 42	22 1	0 17	10 54	0 45	22 18	0 30	9 21	2 43	16 1	0 26	13 54	0 9	8 37	13 35	1 28	0 47	27 4	7 22	7 14
S 12	17 36	13 59	2 22	23 13	1 48	22 14	0 20	11 8	0 45	22 18	0 30	9 19	2 43	16 2	0 26	13 54	0 9	8 37	13 34	1 27	0 45	27 3	7 21	7 14
M13	17 52	19 33	3 24	23 32	1 54	22 27	0 23	11 22	0 44	22 19	0 30	9 18	2 43	16 3	0 26	13 53	0 9	8 38	13 34	1 25	0 44	27 2	7 20	7 15
T 14	18 7	24 7	4 15	23 51	1 59	22 39	0 25	11 35	0 44	22 19	0 30	9 17	2 43	16 5	0 26	13 53	0 9	8 38	13 34	1 22	0 43	27 1	7 18	7 16
W15	18 22	27 11	4 50	24 7	2 4	22 51	0 28	11 49	0 44	22 19	0 30	9 15	2 42	16 6	0 26	13 53	0 9	8 39	13 34	1 19	0 42	27 0	7 17	7 16
T 16	18 37	28 22	5 5	24 23	2 9	23 1	0 30	12 2	0 43	22 20	0 30	9 14	2 42	16 7	0 26	13 53	0 9	8 39	13 34	1 16	0 40	26 59	7 16	7 17
F 17	18 52	27 32	5 1	24 38	2 14	23 12	0 33	12 15	0 43	22 20	0 30	9 13	2 42	16 8	0 26	13 53	0 9	8 40	13 33	1 13	0 39	26 57	7 15	7 18
S 18	19 6	24 50	4 37	24 51	2 18	23 21	0 36	12 29	0 43	22 20	0 30	9 12	2 42	16 9	0 26	13 53	0 9	8 40	13 33	1 11	0 38	26 56	7 14	7 18
S 19	19 20	20 36	3 55	25 3	2 23	23 30	0 38	12 42	0 42	22 21	0 30	9 10	2 42	16 10	0 26	13 53	0 9	8 41	13 33	1 10	0 37	26 55	7 13	7 19
M20	19 33	15 17	3 1	25 14	2 26	23 38	0 41	12 55	0 42	22 21	0 30	9 9	2 42	16 11	0 26	13 53	0 9	8 41	13 33	1 10	0 35	26 54	7 12	7 20
T 21	19 46	9 18	1 56	25 24	2 30	23 45	0 43	13 8	0 41	22 21	0 30	9 8	2 42	16 12	0 26	13 53	0 9	8 42	13 33	1 10	0 34	26 53	7 11	7 20
W22	19 59	3 2	0 47	25 33	2 33	23 52	0 46	13 21	0 41	22 22	0 30	9 7	2 41	16 13	0 26	13 53	0 9	8 42	13 33	1 10	0 33	26 52	7 10	7 21
T 23	20 12	3n16	0n24	25 40	2 36	23 58	0 48	13 34	0 41	22 22	0 30	9 6	2 41	16 14	0 26	13 53	0 9	8 42	13 32	1 10	0 32	26 50	7 9	7 22
F 24	20 24	9 19	1 32	25 47	2 38	24 3	0 51	13 46	0 40	22 23	0 30	9 4	2 41	16 15	0 26	13 53	0 9	8 43	13 32	1 10	0 30	26 49	7 8	7 22
S 25	20 36	14 54	2 34	25 52	2 40	24 8	0 53	13 59	0 40	22 23	0 30	9 3	2 41	16 16	0 26	13 53	0 9	8 43	13 32	1 8	0 29	26 48	7 7	7 23
S 26	20 47	19 46	3 27	25 55	2 42	24 12	0 56	14 11	0 39	22 24	0 30	9 2	2 41	16 17	0 26	13 53	0 9	8 44	13 32	1 6	0 28	26 47	7 6	7 24
M27	20 58	23 42	4 10	25 58	2 42	24 15	0 58	14 24	0 39	22 24	0 30	9 1	2 41	16 18	0 26	13 53	0 9	8 44	13 32	1 2	0 27	26 45	7 5	7 24
T 28	21 9	26 31	4 41	25 59	2 43	24 17	1 0	14 36	0 38	22 25	0 30	9 0	2 40	16 19	0 26	13 53	0 9	8 45	13 32	0 57	0 25	26 44	7 4	7 25
W29	21 19	28 2	4 58	25 59	2 43	24 19	1 3	14 48	0 38	22 25	0 29	8 59	2 40	16 20	0 26	13 53	0 9	8 45	13 32	0 52	0 24	26 43	7 3	7 26
T 30	21 s29	28n13	5n 2	25 s58	2 s42	24 s20	1 s 5	15 s 1	0n38	22n26	0 s29	8n58	2 s40	16 s21	0n26	13n53	0 s 9	8 s45	13n31	0n48	0n23	26n42	7n 3	7 s26

Julian Day Number = 2902558.5, Delta T = 01h23m17s
Ecliptic obliquity = 23°16'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'08, Lahiri = 41°09'09

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ASTRODIENST EPHEMERIS for the year 3234
geocentric

DECEMBER 3234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 35	8♐52'50	16♋39	1♑39	4♑17	13♏33	9°R49	0°R10	16♏56	22°R11	12♐48	1°R49	0♈55	19♋40	21♌57	F 1
S 2	4 45 32	9°53'05	28°30	2°34	5°32	14°12	9♋43	0♉ 7	17° 0	22♌11	12°50	1♈39	0°51	19°47	21°58	S 2
S 3	4 49 28	10°53'22	10♌20	3°25	6°46	14°51	9°37	0° 4	17° 3	22°11	12°52	1°32	0°48	19°54	21°R58	S 3
M 4	4 53 25	11°53'41	22°12	4°11	8° 0	15°30	9°30	0° 1	17° 7	22°10	12°55	1°28	0°45	20° 0	21°58	M 4
T 5	4 57 21	12°54'02	4♍12	4°53	9°14	16° 9	9°24	29♈59	17°10	22°10	12°57	1°26	0°42	20° 7	21°58	T 5
W 6	5 1 18	13°54'24	16°25	5°28	10°29	16°48	9°17	29°56	17°14	22°10	13° 0	1°D26	0°39	20°14	21°57	W 6
T 7	5 5 14	14°54'49	28°55	5°57	11°43	17°27	9°10	29°53	17°17	22° 9	13° 2	1°R26	0°35	20°20	21°57	T 7
F 8	5 9 11	15°55'15	11♎47	6°19	12°57	18° 6	9° 4	29°51	17°21	22° 9	13° 4	1°26	0°32	20°27	21°57	F 8
S 9	5 13 7	16°55'43	25° 7	6°33	14°11	18°45	8°57	29°48	17°24	22° 8	13° 7	1°24	0°29	20°34	21°56	S 9
S 10	5 17 4	17°56'13	8♏56	6°R39	15°26	19°24	8°49	29°46	17°28	22° 8	13° 9	1°19	0°26	20°41	21°56	S 10
M11	5 21 1	18°56'44	23°14	6°35	16°40	20° 4	8°42	29°44	17°31	22° 7	13°12	1°12	0°23	20°47	21°55	M11
T 12	5 24 57	19°57'18	7♐58	6°21	17°54	20°43	8°35	29°41	17°34	22° 7	13°14	1° 2	0°20	20°54	21°54	T 12
W13	5 28 54	20°57'52	23° 0	5°56	19° 8	21°22	8°27	29°39	17°38	22° 6	13°16	0°51	0°16	21° 1	21°53	W13
T 14	5 32 50	21°58'29	8♑11	5°21	20°23	22° 1	8°20	29°37	17°41	22° 5	13°19	0°39	0°13	21° 7	21°52	T 14
F 15	5 36 47	22°59'06	23°20	4°35	21°37	22°40	8°12	29°36	17°44	22° 5	13°21	0°28	0°10	21°14	21°51	F 15
S 16	5 40 43	23°59'45	8♒17	3°39	22°51	23°20	8° 5	29°34	17°48	22° 4	13°24	0°20	0° 7	21°21	21°50	S 16
S 17	5 44 40	25° 0'25	22°54	2°34	24° 5	23°59	7°57	29°32	17°51	22° 3	13°26	0°15	0° 4	21°28	21°48	S 17
M18	5 48 37	26° 1'05	7♓ 8	1°21	25°19	24°38	7°49	29°31	17°54	22° 2	13°28	0°12	0° 1	21°34	21°47	M18
T 19	5 52 33	27° 1'47	20°56	0° 2	26°33	25°17	7°41	29°29	17°57	22° 2	13°31	0°11	29♓57	21°41	21°46	T 19
W20	5 56 30	28° 2'29	4♈21	28♐40	27°47	25°57	7°33	29°28	18° 0	22° 1	13°33	0°11	29°54	21°48	21°44	W20
T 21	6 0 26	29° 3'13	17°26	27°17	29° 2	26°36	7°25	29°26	18° 3	22° 0	13°35	0°10	29°51	21°54	21°42	T 21
F 22	6 4 23	0♑ 3'57	0♉13	25°57	0♒16	27°15	7°17	29°25	18° 6	21°59	13°38	0° 8	29°48	22° 1	21°41	F 22
S 23	6 8 19	1° 4'42	12°46	24°41	1°30	27°55	7° 9	29°24	18° 9	21°58	13°40	0° 3	29°45	22° 8	21°39	S 23
S 24	6 12 16	2° 5'28	25° 7	23°33	2°44	28°34	7° 1	29°23	18°12	21°57	13°42	29♓55	29°41	22°15	21°37	S 24
M25	6 16 12	3° 6'16	7♊21	22°34	3°58	29°13	6°53	29°23	18°15	21°56	13°45	29°44	29°38	22°21	21°35	M25
T 26	6 20 9	4° 7'04	19°27	21°45	5°12	29°53	6°45	29°22	18°18	21°55	13°47	29°30	29°35	22°28	21°32	T 26
W27	6 24 6	5° 7'53	1♋28	21° 8	6°26	0♐32	6°36	29°21	18°21	21°54	13°49	29°15	29°32	22°35	21°30	W27
T 28	6 28 2	6° 8'43	13°24	20°42	7°40	1°12	6°28	29°21	18°24	21°53	13°51	29° 1	29°29	22°41	21°28	T 28
F 29	6 31 59	7° 9'34	25°16	20°27	8°53	1°51	6°20	29°20	18°27	21°52	13°54	28°47	29°26	22°48	21°25	F 29
S 30	6 35 55	8°10'26	7♌ 7	20°D23	10° 7	2°31	6°12	29°20	18°30	21°51	13°56	28°35	29°22	22°55	21°23	S 30
S 31	6 39 52	9♑11'20	18♌57	20♐29	11♒21	3♐10	6♋ 4	29♈20	18♏32	21♌50	13♐58	28♓26	29♓19	23♋ 2	21♌20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s38	27n 5	4n52	25s56	2s40	24s20	1s 7	15s13	0n37	22n26	0s29	8n58	2s40	16s22	0n26	13n53	0s 9	8s46	13n31	0n43	0n22	26n40	7n 2	7s27
S 2	21 47	24 44	4 30	25 53	2 37	24 20	1 10	15 25	0 37	22 27	0 29	8 57	2 40	16 23	0 26	13 53	0 9	8 46	13 31	0 39	0 20	26 39	7 1	7 28
S 3	21 56	21 20	3 56	25 48	2 34	24 18	1 12	15 36	0 36	22 27	0 29	8 56	2 40	16 24	0 26	13 53	0 9	8 46	13 31	0 36	0 19	26 38	7 1	7 28
M 4	22 4	17 3	3 12	25 43	2 30	24 16	1 14	15 48	0 36	22 28	0 29	8 55	2 39	16 25	0 26	13 53	0 9	8 47	13 31	0 35	0 18	26 36	7 0	7 29
T 5	22 12	12 4	2 19	25 36	2 25	24 14	1 16	16 0	0 35	22 28	0 29	8 54	2 39	16 26	0 26	13 54	0 9	8 47	13 31	0 34	0 17	26 35	6 59	7 30
W 6	22 19	6 32	1 19	25 28	2 18	24 10	1 18	16 11	0 35	22 29	0 29	8 53	2 39	16 27	0 26	13 54	0 9	8 47	13 31	0 34	0 15	26 34	6 59	7 30
T 7	22 26	0 38	0 13	25 20	2 11	24 6	1 20	16 23	0 35	22 29	0 29	8 53	2 39	16 28	0 26	13 54	0 9	8 48	13 31	0 34	0 14	26 33	6 58	7 31
F 8	22 33	5s28	0s55	25 10	2 2	24 1	1 22	16 34	0 34	22 30	0 29	8 52	2 38	16 29	0 26	13 54	0 9	8 48	13 31	0 34	0 13	26 31	6 58	7 32
S 9	22 39	11 33	2 2	24 59	1 52	23 55	1 24	16 45	0 34	22 30	0 29	8 51	2 38	16 30	0 26	13 54	0 9	8 48	13 31	0 33	0 12	26 30	6 57	7 32
S 10	22 44	17 18	3 4	24 48	1 41	23 49	1 26	16 56	0 33	22 31	0 29	8 51	2 38	16 31	0 26	13 54	0 9	8 49	13 31	0 31	0 10	26 29	6 57	7 33
M11	22 50	22 17	3 58	24 35	1 28	23 42	1 28	17 7	0 33	22 31	0 28	8 50	2 38	16 32	0 26	13 54	0 9	8 49	13 31	0 28	0 9	26 27	6 57	7 33
T 12	22 54	26 2	4 37	24 21	1 13	23 34	1 30	17 18	0 32	22 32	0 28	8 50	2 38	16 33	0 26	13 55	0 9	8 49	13 31	0 24	0 8	26 26	6 56	7 34
W13	22 59	28 3	4 57	24 7	0 58	23 26	1 31	17 28	0 32	22 33	0 28	8 49	2 37	16 34	0 26	13 55	0 9	8 49	13 31	0 20	0 6	26 24	6 56	7 35
T 14	23 2	27 59	4 58	23 51	0 41	23 17	1 33	17 39	0 31	22 33	0 28	8 49	2 37	16 35	0 26	13 55	0 9	8 50	13 31	0 15	0 5	26 23	6 56	7 35
F 15	23 6	25 50	4 37	23 34	0 22	23 7	1 35	17 49	0 31	22 34	0 28	8 48	2 37	16 36	0 26	13 55	0 9	8 50	13 31	0 11	0 4	26 22	6 55	7 36
S 16	23 9	21 54	3 57	23 17	0 3	22 56	1 36	18 0	0 30	22 34	0 28	8 48	2 37	16 37	0 26	13 55	0 9	8 50	13 31	0 8	0 3	26 20	6 55	7 37
S 17	23 11	16 41	3 3	22 58	0n17	22 45	1 38	18 10	0 30	22 35	0 28	8 48	2 36	16 38	0 26	13 56	0 9	8 51	13 31	0 6	0 1	26 19	6 55	7 37
M18	23 13	10 40	1 59	22 39	0 37	22 33	1 39	18 20	0 29	22 35	0 28	8 47	2 36	16 38	0 26	13 56	0 9	8 51	13 31	0 5	0 0	26 18	6 55	7 38
T 19	23 15	4 19	0 49	22 19	0 58	22 21	1 40	18 30	0 29	22 36	0 28	8 47	2 36	16 39	0 26	13 56	0 9	8 51	13 31	0 4	0s 1	26 16	6 55	7 38
W20	23 16	2n 3	0n22	21 59	1 17	22 8	1 42	18 39	0 28	22 37	0 28	8 47	2 36	16 40	0 26	13 57	0 9	8 51	13 31	0 4	0 2	26 15	6 55	7 39
T 21	23 17	8 11	1 30	21 40	1 35	21 54	1 43	18 49	0 28	22 37	0 27	8 47	2 35	16 41	0 26	13 57	0 9	8 51	13 31	0 4	0 4	26 13	6 55	7 39
F 22	23 17	13 50	2 31	21 21	1 52	21 39	1 44	18 58	0 27	22 38	0 27	8 46	2 35	16 42	0 26	13 57	0 9	8 52	13 31	0 3	0 5	26 12	6 55	7 40
S 23	23 17	18 49	3 24	21 4	2 7	21 24	1 45	19 8	0 27	22 38	0 27	8 46	2 35	16 43	0 26	13 57	0 9	8 52	13 31	0 1	0 6	26 10	6 55	7 41
S 24	23 16	22 55	4 7	20 48	2 20	21 9	1 46	19 17	0 26	22 39	0 27	8 46	2 35	16 43	0 26	13 58	0 9	8 52	13 31	0s 2	0 7	26 9	6 55	7 41
M25	23 15	25 57	4 37	20 35	2 30	20 52	1 47	19 26	0 26	22 39	0 27	8 46	2 34	16 44	0 26	13 58	0 9	8 52	13 31	0 6	0 9	26 8	6 55	7 42
T 26	23 13	27 46	4 55	20 24	2 38	20 35	1 48	19 35	0 25	22 40	0 27	8 46	2 34	16 45	0 26	13 58	0 9	8 52	13 31	0 12	0 10	26 6	6 55	7 42
W27	23 11	28 15	4 59	20 16	2 44	20 18	1 49	19 44	0 25	22 40	0 27	8 46	2 34	16 46	0 26	13 59	0 9	8 52	13 31	0 18	0 11	26 5	6 55	7 43
T 28	23 8	27 25	4 50	20 11	2 47	20 0	1 49	19 52	0 24	22 41	0 27	8 46	2 34	16 47	0 26	13 59	0 9	8 53	13 32	0 23	0 12	26 3	6 56	7 43
F 29	23 5	25 20	4 28	20 8	2 49	19 41	1 50	20 1	0 24	22 42	0 26	8 46	2 33	16 47	0 26	13 59	0 9	8 53	13 32	0 29	0 14	26 2	6 56	7 44
S 30	23 2	22 10	3 55	20 8	2 49	19 22	1 51	20 9	0 23	22 42	0 26	8 47	2 33	16 48	0 26	14 0	0 9	8 53	13 32	0 34	0 15	26 0	6 56	7 44
S 31	22s58	18n 5	3n12	20s10	2n47	19s 2	1s51	20s17	0n23	22n43	0s26	8n47	2s33	16s49	0n26	14n 0	0s 9	8s53	13n32	0s37	0s16	25n59	6n56	7s45

Julian Day Number = 2902588.5, Delta T = 01h23m18s
Ecliptic obliquity = 23°16'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'12, Lahiri = 41°09'13

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

JANUARY 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 48	10♑12'14	0♍51	20♐44	12♒35	3♐49	5°R56	29°D20	18♏35	21°R49	14♐ 0	28°R20	29♓16	23♋ 8	21°R18	M 1
T 2	6 47 45	11°13'09	12°51	21° 8	13°49	4°29	5♋48	29♈20	18°38	21♎48	14° 3	28♓17	29°13	23°15	21♎15	T 2
W 3	6 51 41	12°14'05	25° 1	21°40	15° 3	5° 9	5°39	29°20	18°40	21°46	14° 5	28°D16	29°10	23°22	21°12	W 3
T 4	6 55 38	13°15'02	7♎27	22°19	16°16	5°48	5°31	29°20	18°43	21°45	14° 7	28°R16	29° 7	23°28	21° 9	T 4
F 5	6 59 35	14°16'00	20°14	23° 4	17°30	6°28	5°23	29°21	18°46	21°44	14° 9	28°16	29° 3	23°35	21° 6	F 5
S 6	7 3 31	15°17'00	3♏25	23°54	18°44	7° 7	5°15	29°21	18°48	21°43	14°11	28°15	29° 0	23°42	21° 3	S 6
S 7	7 7 28	16°18'00	17° 6	24°49	19°58	7°47	5° 8	29°22	18°51	21°41	14°13	28°11	28°57	23°48	21° 0	S 7
M 8	7 11 24	17°19'01	1♐17	25°49	21°11	8°26	5° 0	29°22	18°53	21°40	14°15	28° 5	28°54	23°55	20°57	M 8
T 9	7 15 21	18°20'03	15°57	26°52	22°25	9° 6	4°52	29°23	18°55	21°39	14°18	27°57	28°51	24° 2	20°54	T 9
W10	7 19 17	19°21'06	1♑ 0	27°58	23°38	9°46	4°44	29°24	18°58	21°37	14°20	27°46	28°48	24° 9	20°50	W10
T 11	7 23 14	20°22'10	16°17	29° 7	24°52	10°25	4°37	29°25	19° 0	21°36	14°22	27°36	28°44	24°15	20°47	T 11
F 12	7 27 11	21°23'14	1♒38	0♑19	26° 5	11° 5	4°29	29°26	19° 2	21°35	14°24	27°26	28°41	24°22	20°43	F 12
S 13	7 31 7	22°24'19	16°51	1°33	27°19	11°45	4°22	29°27	19° 4	21°33	14°26	27°18	28°38	24°29	20°40	S 13
S 14	7 35 4	23°25'23	1♓45	2°48	28°32	12°25	4°14	29°29	19° 7	21°32	14°28	27°13	28°35	24°35	20°36	S 14
M15	7 39 0	24°26'28	16°14	4° 6	29°46	13° 4	4° 7	29°30	19° 9	21°30	14°30	27°11	28°32	24°42	20°33	M15
T 16	7 42 57	25°27'33	0♈15	5°25	0♓59	13°44	4° 0	29°32	19°11	21°29	14°32	27°D10	28°28	24°49	20°29	T 16
W17	7 46 53	26°28'37	13°48	6°45	2°12	14°24	3°53	29°33	19°13	21°27	14°34	27°11	28°25	24°56	20°25	W17
T 18	7 50 50	27°29'42	26°56	8° 7	3°26	15° 4	3°46	29°35	19°15	21°26	14°35	27°R11	28°22	25° 2	20°21	T 18
F 19	7 54 46	28°30'47	9♉42	9°29	4°39	15°43	3°39	29°37	19°17	21°24	14°37	27°10	28°19	25° 9	20°17	F 19
S 20	7 58 43	29°31'52	22°10	10°53	5°52	16°23	3°33	29°39	19°18	21°23	14°39	27° 8	28°16	25°16	20°13	S 20
S 21	8 2 40	0♒32'57	4♊24	12°18	7° 5	17° 3	3°26	29°41	19°20	21°21	14°41	27° 3	28°13	25°22	20° 9	S 21
M22	8 6 36	1°34'01	16°29	13°43	8°18	17°43	3°20	29°43	19°22	21°20	14°43	26°55	28° 9	25°29	20° 5	M22
T 23	8 10 33	2°35'06	28°27	15° 9	9°31	18°23	3°14	29°46	19°24	21°18	14°45	26°45	28° 6	25°36	20° 1	T 23
W24	8 14 29	3°36'11	10♋22	16°36	10°44	19° 3	3° 8	29°48	19°25	21°16	14°46	26°35	28° 3	25°43	19°57	W24
T 25	8 18 26	4°37'15	22°14	18° 3	11°57	19°43	3° 2	29°50	19°27	21°15	14°48	26°24	28° 0	25°49	19°53	T 25
F 26	8 22 22	5°38'19	4♌ 5	19°31	13°10	20°22	2°56	29°53	19°29	21°13	14°50	26°14	27°57	25°56	19°49	F 26
S 27	8 26 19	6°39'23	15°58	20°59	14°22	21° 2	2°50	29°56	19°30	21°12	14°52	26° 5	27°54	26° 3	19°45	S 27
S 28	8 30 15	7°40'28	27°53	22°29	15°35	21°42	2°45	29°59	19°32	21°10	14°53	25°59	27°50	26° 9	19°40	S 28
M29	8 34 12	8°41'32	9♍53	23°58	16°48	22°22	2°39	0♉ 1	19°33	21° 8	14°55	25°55	27°47	26°16	19°36	M29
T 30	8 38 9	9°42'36	22° 0	25°28	18° 0	23° 2	2°34	0° 4	19°34	21° 7	14°56	25°D54	27°44	26°23	19°32	T 30
W31	8 42 5	10♒43'40	4♎16	26♑59	19♓13	23♐42	2♋29	0♉ 8	19♏36	21♌ 5	14♐58	25♓54	27♓41	26♋29	19♌27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s54	13n17	2n20	20s14	2n44	18s42	1s52	20s25	0n22	22n43	0s26	8n47	2s32	16s50	0n26	14n 0	0s 9	8s53	13n32	0s39	0s17	25n57	6n57	7s45
T 2	22 49	7 56	1 21	20 19	2 40	18 21	1 52	20 33	0 21	22 44	0 26	8 47	2 32	16 50	0 26	14 1	0 9	8 53	13 32	0 41	0 19	25 56	6 57	7 46
W 3	22 43	2 14	0 17	20 26	2 35	18 0	1 52	20 40	0 21	22 44	0 26	8 48	2 32	16 51	0 26	14 1	0 9	8 53	13 32	0 41	0 20	25 54	6 58	7 46
T 4	22 38	3s41	0s49	20 34	2 30	17 39	1 52	20 48	0 20	22 45	0 26	8 48	2 32	16 52	0 26	14 2	0 9	8 53	13 32	0 41	0 21	25 53	6 58	7 47
F 5	22 31	9 37	1 54	20 43	2 23	17 16	1 52	20 55	0 20	22 45	0 25	8 48	2 31	16 52	0 26	14 2	0 9	8 53	13 33	0 41	0 22	25 51	6 59	7 47
S 6	22 25	15 19	2 55	20 52	2 16	16 54	1 52	21 2	0 19	22 46	0 25	8 49	2 31	16 53	0 26	14 2	0 9	8 53	13 33	0 42	0 24	25 50	6 59	7 48
S 7	22 18	20 29	3 48	21 2	2 9	16 31	1 52	21 9	0 19	22 46	0 25	8 49	2 31	16 54	0 26	14 3	0 9	8 54	13 33	0 43	0 25	25 48	7 0	7 48
M 8	22 10	24 41	4 30	21 12	2 1	16 7	1 52	21 16	0 18	22 46	0 25	8 50	2 31	16 54	0 26	14 3	0 9	8 54	13 33	0 45	0 26	25 46	7 0	7 48
T 9	22 2	27 27	4 56	21 21	1 53	15 43	1 52	21 23	0 17	22 47	0 25	8 50	2 30	16 55	0 26	14 4	0 9	8 54	13 33	0 49	0 27	25 45	7 1	7 49
W10	21 54	28 18	5 2	21 31	1 45	15 18	1 52	21 29	0 17	22 47	0 25	8 51	2 30	16 56	0 26	14 4	0 9	8 54	13 34	0 53	0 29	25 43	7 2	7 49
T 11	21 45	27 2	4 46	21 40	1 37	14 54	1 51	21 36	0 16	22 48	0 24	8 51	2 30	16 56	0 26	14 5	0 9	8 54	13 34	0 57	0 30	25 42	7 2	7 49
F 12	21 36	23 44	4 11	21 49	1 28	14 28	1 51	21 42	0 16	22 48	0 24	8 52	2 29	16 57	0 26	14 5	0 9	8 54	13 34	1 1	0 31	25 40	7 3	7 50
S 13	21 26	18 49	3 17	21 57	1 20	14 3	1 50	21 48	0 15	22 49	0 24	8 53	2 29	16 57	0 26	14 6	0 9	8 54	13 34	1 4	0 32	25 39	7 4	7 50
S 14	21 16	12 49	2 11	22 4	1 11	13 37	1 49	21 54	0 14	22 49	0 24	8 53	2 29	16 58	0 26	14 6	0 9	8 54	13 34	1 6	0 34	25 37	7 5	7 50
M15	21 5	6 17	0 58	22 10	1 3	13 11	1 49	21 59	0 14	22 49	0 24	8 54	2 29	16 59	0 26	14 6	0 9	8 54	13 35	1 7	0 35	25 35	7 5	7 51
T 16	20 55	0n21	0n16	22 16	0 54	12 44	1 48	22 5	0 13	22 50	0 24	8 55	2 28	16 59	0 26	14 7	0 9	8 54	13 35	1 7	0 36	25 34	7 6	7 51
W17	20 43	6 46	1 28	22 21	0 46	12 17	1 47	22 10	0 13	22 50	0 23	8 56	2 28	17 0	0 26	14 7	0 9	8 54	13 35	1 7	0 37	25 32	7 7	7 51
T 18	20 31	12 41	2 32	22 25	0 37	11 50	1 46	22 15	0 12	22 50	0 23	8 57	2 28	17 0	0 26	14 8	0 8	8 54	13 35	1 7	0 39	25 30	7 8	7 52
F 19	20 19	17 54	3 27	22 28	0 29	11 22	1 45	22 20	0 11	22 51	0 23	8 58	2 28	17 1	0 26	14 8	0 8	8 53	13 36	1 7	0 40	25 29	7 9	7 52
S 20	20 7	22 13	4 10	22 29	0 21	10 54	1 43	22 25	0 11	22 51	0 23	8 58	2 27	17 1	0 26	14 9	0 8	8 53	13 36	1 8	0 41	25 27	7 10	7 52
S 21	19 54	25 30	4 42	22 30	0 13	10 26	1 42	22 29	0 10	22 52	0 23	8 59	2 27	17 2	0 26	14 9	0 8	8 53	13 36	1 10	0 42	25 26	7 11	7 52
M22	19 41	27 34	5 0	22 30	0 5	9 57	1 41	22 34	0 9	22 52	0 23	9 0	2 27	17 2	0 26	14 10	0 8	8 53	13 36	1 13	0 44	25 24	7 12	7 53
T 23	19 27	28 21	5 5	22 28	0s 3	9 29	1 39	22 38	0 9	22 52	0 22	9 2	2 27	17 3	0 26	14 10	0 8	8 53	13 37	1 17	0 45	25 22	7 13	7 53
W24	19 13	27 48	4 56	22 26	0 10	9 0	1 37	22 42	0 8	22 52	0 22	9 3	2 26	17 3	0 26	14 11	0 8	8 53	13 37	1 21	0 46	25 21	7 14	7 53
T 25	18 59	25 59	4 35	22 22	0 18	8 31	1 36	22 46	0 7	22 53	0 22	9 4	2 26	17 3	0 26	14 11	0 8	8 53	13 37	1 25	0 47	25 19	7 15	7 53
F 26	18 44	23 1	4 2	22 17	0 25	8 1	1 34	22 49	0 7	22 53	0 22	9 5	2 26	17 4	0 26	14 12	0 8	8 53	13 37	1 29	0 49	25 17	7 16	7 53
S 27	18 29	19 6	3 18	22 11	0 32	7 32	1 32	22 53	0 6	22 53	0 22	9 6	2 25	17 4	0 26	14 13	0 8	8 53	13 38	1 33	0 50	25 16	7 18	7 53
S 28	18 14	14 24	2 25	22 4	0 39	7 2	1 30	22 56	0 5	22 54	0 22	9 7	2 25	17 5	0 26	14 13	0 8	8 53	13 38	1 35	0 51	25 14	7 19	7 53
M29	17 58	9 8	1 25	21 55	0 46	6 32	1 28	22 59	0 5	22 54	0 21	9 8	2 25	17 5	0 26	14 14	0 8	8 53	13 38	1 37	0 52	25 12	7 20	7 54
T 30	17 42	3 29	0 21	21 46	0 52	6 2	1 26	23 2	0 4	22 54	0 21	9 10	2 25	17 5	0 26	14 14	0 8	8 52	13 39	1 37	0 54	25 10	7 21	7 54
W31	17s26	2s23	0s45	21s35	0s58	5s32	1s24	23s 5	0n 3	22n55	0s21	9n11	2s24	17s 6	0n26	14n15	0s 8	8s52	13n39	1s37	0s55	25n 9	7n22	7s54

Julian Day Number = 2902619.5, Delta T = 01h23m19s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'17, Lahiri = 41°09'17

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

FEBRUARY 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 2	11♒44'44	16♎45	28♑30	20♓25	24♐22	2°R25	0♉11	19♏37	21°R 3	15♐ 0	25♓55	27♓38	26♋36	19°R23	T 1
F 2	8 49 58	12°45'48	29°32	0♒ 2	21°37	25° 2	2♋20	0°14	19°38	21♌ 2	15° 1	25°57	27°34	26°43	19♌19	F 2
S 3	8 53 55	13°46'52	12♏39	1°34	22°49	25°42	2°16	0°17	19°39	21° 0	15° 3	25°R57	27°31	26°50	19°14	S 3
S 4	8 57 51	14°47'56	26°11	3° 7	24° 2	26°22	2°11	0°21	19°40	20°58	15° 4	25°57	27°28	26°56	19°10	S 4
M 5	9 1 48	15°49'00	10♐ 8	4°40	25°14	27° 3	2° 7	0°24	19°41	20°57	15° 5	25°54	27°25	27° 3	19° 5	M 5
T 6	9 5 44	16°50'04	24°32	6°14	26°26	27°43	2° 3	0°28	19°42	20°55	15° 7	25°50	27°22	27°10	19° 1	T 6
W 7	9 9 41	17°51'07	9♑19	7°48	27°37	28°23	2° 0	0°32	19°43	20°53	15° 8	25°45	27°19	27°16	18°56	W 7
T 8	9 13 38	18°52'11	24°23	9°23	28°49	29° 3	1°56	0°36	19°44	20°52	15°10	25°39	27°15	27°23	18°52	T 8
F 9	9 17 34	19°53'14	9♒35	10°58	0♈ 1	29°43	1°53	0°40	19°45	20°50	15°11	25°34	27°12	27°30	18°48	F 9
S 10	9 21 31	20°54'16	24°45	12°34	1°13	0♑23	1°50	0°44	19°46	20°48	15°12	25°29	27° 9	27°37	18°43	S 10
S 11	9 25 27	21°55'18	9♓43	14°10	2°24	1° 3	1°47	0°48	19°46	20°47	15°13	25°27	27° 6	27°43	18°39	S 11
M12	9 29 24	22°56'19	24°21	15°47	3°36	1°44	1°44	0°52	19°47	20°45	15°15	25°D26	27° 3	27°50	18°34	M12
T 13	9 33 20	23°57'19	8♈33	17°25	4°47	2°24	1°42	0°56	19°47	20°43	15°16	25°26	26°59	27°57	18°30	T 13
W14	9 37 17	24°58'18	22°18	19° 3	5°58	3° 4	1°39	1° 1	19°48	20°41	15°17	25°28	26°56	28° 3	18°25	W14
T 15	9 41 13	25°59'16	5♉35	20°42	7° 9	3°44	1°37	1° 5	19°48	20°40	15°18	25°29	26°53	28°10	18°21	T 15
F 16	9 45 10	27° 0'14	18°27	22°21	8°20	4°25	1°35	1°10	19°49	20°38	15°19	25°31	26°50	28°17	18°17	F 16
S 17	9 49 7	28° 1'10	0♊59	24° 2	9°31	5° 5	1°34	1°14	19°49	20°36	15°20	25°R31	26°47	28°23	18°12	S 17
S 18	9 53 3	29° 2'05	13°14	25°42	10°42	5°45	1°32	1°19	19°50	20°35	15°21	25°30	26°44	28°30	18° 8	S 18
M19	9 57 0	0♓ 2'59	25°17	27°24	11°53	6°25	1°31	1°24	19°50	20°33	15°22	25°28	26°40	28°37	18° 3	M19
T 20	10 0 56	1° 3'52	7♋12	29° 6	13° 3	7° 6	1°30	1°29	19°50	20°31	15°23	25°24	26°37	28°44	17°59	T 20
W21	10 4 53	2° 4'44	19° 3	0♓49	14°13	7°46	1°29	1°34	19°50	20°30	15°24	25°20	26°34	28°50	17°55	W21
T 22	10 8 49	3° 5'34	0♌54	2°32	15°24	8°26	1°28	1°39	19°50	20°28	15°25	25°16	26°31	28°57	17°51	T 22
F 23	10 12 46	4° 6'24	12°46	4°17	16°34	9° 7	1°28	1°44	19°R50	20°26	15°26	25°13	26°28	29° 4	17°46	F 23
S 24	10 16 42	5° 7'12	24°43	6° 2	17°44	9°47	1°28	1°49	19°50	20°25	15°27	25°10	26°25	29°10	17°42	S 24
S 25	10 20 39	6° 7'59	6♍47	7°47	18°54	10°27	1°D27	1°54	19°50	20°23	15°27	25° 8	26°21	29°17	17°38	S 25
M26	10 24 36	7° 8'45	18°58	9°34	20° 3	11° 8	1°28	1°59	19°50	20°22	15°28	25° 7	26°18	29°24	17°34	M26
T 27	10 28 32	8° 9'30	1♎18	11°21	21°13	11°48	1°28	2° 5	19°50	20°20	15°29	25°D 7	26°15	29°30	17°30	T 27
W28	10 32 29	9♓10'13	13♎49	13♓ 8	22♈22	12♑29	1♋28	2♉10	19♏49	20♌18	15♐30	25♓ 7	26♓12	29♋37	17♌26	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 9	8s15	1s51	21s23	1s 4	5s 1	1s22	23s 7	0n 3	22n55	0s21	9n12	2s24	17s 6	0n26	14n15	0s 8	8s52	13n39	1s37	0s56	25n 7	7n24	7s54
F 2	16 52	13 55	2 52	21 9	1 10	4 31	1 19	23 9	0 2	22 55	0 21	9 14	2 24	17 6	0 26	14 16	0 8	8 52	13 40	1 36	0 58	25 5	7 25	7 54
S 3	16 35	19 8	3 46	20 55	1 16	4 0	1 17	23 11	0 1	22 55	0 20	9 15	2 24	17 7	0 26	14 16	0 8	8 52	13 40	1 36	0 59	25 4	7 26	7 54
S 4	16 17	23 32	4 30	20 39	1 21	3 30	1 14	23 13	0 1	22 56	0 20	9 17	2 23	17 7	0 26	14 17	0 8	8 52	13 40	1 36	1 0	25 2	7 28	7 54
M 5	15 59	26 45	4 59	20 22	1 26	2 59	1 11	23 15	0s 0	22 56	0 20	9 18	2 23	17 7	0 26	14 17	0 8	8 51	13 41	1 37	1 1	25 0	7 29	7 54
T 6	15 41	28 20	5 10	20 4	1 31	2 28	1 9	23 17	0 1	22 56	0 20	9 20	2 23	17 7	0 26	14 18	0 8	8 51	13 41	1 39	1 3	24 58	7 30	7 54
W 7	15 23	27 58	5 2	19 44	1 36	1 57	1 6	23 18	0 2	22 56	0 20	9 21	2 23	17 8	0 26	14 18	0 8	8 51	13 41	1 41	1 4	24 56	7 32	7 54
T 8	15 4	25 34	4 32	19 24	1 40	1 26	1 3	23 19	0 2	22 57	0 20	9 23	2 22	17 8	0 26	14 19	0 8	8 51	13 42	1 43	1 5	24 55	7 33	7 54
F 9	14 45	21 20	3 44	19 2	1 44	0 55	1 0	23 20	0 3	22 57	0 19	9 24	2 22	17 8	0 26	14 20	0 8	8 51	13 42	1 45	1 6	24 53	7 34	7 54
S 10	14 26	15 41	2 39	18 39	1 48	0 24	0 57	23 21	0 4	22 57	0 19	9 26	2 22	17 8	0 26	14 20	0 8	8 50	13 42	1 47	1 8	24 51	7 36	7 53
S 11	14 7	9 11	1 25	18 15	1 51	0n 8	0 54	23 21	0 5	22 57	0 19	9 27	2 22	17 8	0 26	14 21	0 8	8 50	13 43	1 48	1 9	24 49	7 37	7 53
M12	13 47	2 19	0 6	17 49	1 54	0 39	0 51	23 22	0 5	22 57	0 19	9 29	2 22	17 8	0 26	14 21	0 8	8 50	13 43	1 48	1 10	24 48	7 39	7 53
T 13	13 27	4n28	1n11	17 22	1 57	1 10	0 47	23 22	0 6	22 58	0 19	9 31	2 21	17 9	0 26	14 22	0 8	8 50	13 43	1 48	1 11	24 46	7 40	7 53
W14	13 7	10 49	2 22	16 54	2 0	1 41	0 44	23 22	0 7	22 58	0 18	9 33	2 21	17 9	0 27	14 22	0 8	8 49	13 44	1 48	1 13	24 44	7 42	7 53
T 15	12 46	16 28	3 22	16 25	2 2	2 12	0 40	23 21	0 8	22 58	0 18	9 34	2 21	17 9	0 27	14 23	0 8	8 49	13 44	1 47	1 14	24 42	7 43	7 53
F 16	12 26	21 13	4 11	15 55	2 3	2 43	0 37	23 21	0 8	22 58	0 18	9 36	2 21	17 9	0 27	14 23	0 8	8 49	13 44	1 46	1 15	24 40	7 45	7 53
S 17	12 5	24 53	4 46	15 23	2 5	3 14	0 33	23 20	0 9	22 58	0 18	9 38	2 20	17 9	0 27	14 24	0 8	8 49	13 45	1 46	1 16	24 38	7 46	7 52
S 18	11 44	27 18	5 7	14 51	2 6	3 45	0 30	23 19	0 10	22 59	0 18	9 40	2 20	17 9	0 27	14 24	0 8	8 48	13 45	1 47	1 18	24 37	7 48	7 52
M19	11 23	28 25	5 14	14 17	2 7	4 16	0 26	23 18	0 11	22 59	0 18	9 42	2 20	17 9	0 27	14 25	0 8	8 48	13 46	1 48	1 19	24 35	7 49	7 52
T 20	11 1	28 12	5 7	13 42	2 7	4 47	0 22	23 17	0 12	22 59	0 17	9 43	2 20	17 9	0 27	14 25	0 8	8 48	13 46	1 49	1 20	24 33	7 51	7 52
W21	10 40	26 41	4 47	13 5	2 7	5 18	0 18	23 16	0 12	22 59	0 17	9 45	2 20	17 9	0 27	14 26	0 8	8 47	13 46	1 50	1 21	24 31	7 52	7 51
T 22	10 18	23 59	4 16	12 28	2 6	5 48	0 14	23 14	0 13	22 59	0 17	9 47	2 19	17 9	0 27	14 27	0 8	8 47	13 47	1 52	1 23	24 29	7 54	7 51
F 23	9 56	20 16	3 32	11 49	2 5	6 19	0 10	23 12	0 14	23 0	0 17	9 49	2 19	17 9	0 27	14 27	0 8	8 47	13 47	1 53	1 24	24 27	7 55	7 51
S 24	9 34	15 42	2 40	11 9	2 3	6 49	0 6	23 10	0 15	23 0	0 17	9 51	2 19	17 9	0 27	14 28	0 8	8 46	13 48	1 55	1 25	24 25	7 57	7 50
S 25	9 12	10 30	1 39	10 28	2 1	7 19	0 2	23 8	0 16	23 0	0 17	9 53	2 19	17 9	0 27	14 28	0 8	8 46	13 48	1 55	1 26	24 24	7 58	7 50
M26	8 50	4 52	0 34	9 46	1 59	7 49	0n 2	23 6	0 17	23 0	0 16	9 55	2 19	17 9	0 27	14 29	0 8	8 46	13 48	1 56	1 28	24 22	8 0	7 50
T 27	8 27	1s 2	0s34	9 3	1 56	8 19	0 6	23 3	0 17	23 0	0 16	9 57	2 18	17 9	0 27	14 29	0 8	8 45	13 49	1 56	1 29	24 20	8 1	7 49
W28	8s 5	6s59	1s42	8s19	1s53	8n49	0n11	23s 0	0s18	23n 0	0s16	9n59	2s18	17s 9	0n27	14n30	0s 8	8s45	13n49	1s56	1s30	24n18	8n 3	7s49

Julian Day Number = 2902650.5, Delta T = 01h23m19s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'21, Lahiri = 41°09'21

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

MARCH 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 25	10♓10'56	26♎33	14♓56	23♈31	13♑ 9	1♋29	2♉16	19°R49	20°R17	15♐30	25♓ 8	26♓ 9	29♋44	17°R22	T 1
F 2	10 40 22	11°11'38	9♏31	16°45	24°40	13°49	1°30	2°21	19♏49	20♑15	15°31	25°10	26° 5	29°51	17♑18	F 2
S 3	10 44 18	12°12'19	22°45	18°34	25°49	14°30	1°31	2°27	19°48	20°14	15°31	25°11	26° 2	29°57	17°14	S 3
S 4	10 48 15	13°12'59	6♐16	20°24	26°58	15°10	1°33	2°33	19°48	20°12	15°32	25°11	25°59	0♑ 4	17°10	S 4
M 5	10 52 11	14°13'38	20° 6	22°14	28° 6	15°51	1°34	2°39	19°47	20°11	15°32	25°R11	25°56	0°11	17° 7	M 5
T 6	10 56 8	15°14'16	4♑15	24° 4	29°15	16°31	1°36	2°44	19°47	20° 9	15°33	25°11	25°53	0°17	17° 3	T 6
W 7	11 0 5	16°14'53	18°41	25°53	0♉23	17°12	1°38	2°50	19°46	20° 8	15°33	25°10	25°50	0°24	16°59	W 7
T 8	11 4 1	17°15'29	3♒20	27°43	1°31	17°52	1°40	2°56	19°45	20° 6	15°34	25° 9	25°46	0°31	16°56	T 8
F 9	11 7 58	18°16'04	18° 8	29°32	2°39	18°33	1°42	3° 2	19°45	20° 5	15°34	25° 8	25°43	0°37	16°52	F 9
S 10	11 11 54	19°16'37	2♓57	1♈21	3°46	19°14	1°45	3° 8	19°44	20° 3	15°34	25° 8	25°40	0°44	16°49	S 10
S 11	11 15 51	20°17'09	17°40	3° 8	4°54	19°54	1°48	3°15	19°43	20° 2	15°35	25° 7	25°37	0°51	16°45	S 11
M12	11 19 47	21°17'39	2♈10	4°54	6° 1	20°35	1°50	3°21	19°42	20° 0	15°35	25°D 7	25°34	0°58	16°42	M12
T 13	11 23 44	22°18'08	16°20	6°38	7° 8	21°15	1°54	3°27	19°41	19°59	15°35	25° 8	25°31	1° 4	16°39	T 13
W14	11 27 40	23°18'36	0♉ 8	8°20	8°15	21°56	1°57	3°33	19°40	19°58	15°35	25° 8	25°27	1°11	16°36	W14
T 15	11 31 37	24°19'01	13°31	9°59	9°21	22°36	2° 0	3°40	19°39	19°56	15°36	25° 8	25°24	1°18	16°33	T 15
F 16	11 35 34	25°19'25	26°31	11°34	10°28	23°17	2° 4	3°46	19°38	19°55	15°36	25°R 8	25°21	1°24	16°30	F 16
S 17	11 39 30	26°19'47	9♊ 8	13° 6	11°34	23°58	2° 8	3°53	19°37	19°54	15°36	25° 8	25°18	1°31	16°27	S 17
S 18	11 43 27	27°20'07	21°27	14°34	12°40	24°38	2°12	3°59	19°36	19°52	15°36	25°D 8	25°15	1°38	16°24	S 18
M19	11 47 23	28°20'26	3♋33	15°56	13°45	25°19	2°16	4° 6	19°34	19°51	15°R36	25° 8	25°11	1°44	16°21	M19
T 20	11 51 20	29°20'42	15°28	17°13	14°50	26° 0	2°21	4°12	19°33	19°50	15°36	25° 8	25° 8	1°51	16°18	T 20
W21	11 55 16	0♈20'56	27°19	18°23	15°55	26°40	2°25	4°19	19°32	19°49	15°36	25° 8	25° 5	1°58	16°16	W21
T 22	11 59 13	1°21'09	9♌10	19°26	17° 0	27°21	2°30	4°26	19°30	19°48	15°36	25° 9	25° 2	2° 4	16°13	T 22
F 23	12 3 9	2°21'19	21° 5	20°22	18° 5	28° 1	2°35	4°32	19°29	19°46	15°35	25°10	24°59	2°11	16°11	F 23
S 24	12 7 6	3°21'28	3♍ 6	21°11	19° 9	28°42	2°40	4°39	19°27	19°45	15°35	25°11	24°56	2°18	16° 8	S 24
S 25	12 11 3	4°21'35	15°18	21°50	20°13	29°23	2°45	4°46	19°26	19°44	15°35	25°11	24°52	2°25	16° 6	S 25
M26	12 14 59	5°21'40	27°43	22°22	21°16	0♒ 4	2°51	4°53	19°24	19°43	15°35	25°R11	24°49	2°31	16° 4	M26
T 27	12 18 56	6°21'43	10♎20	22°44	22°19	0°44	2°56	5° 0	19°23	19°42	15°35	25°11	24°46	2°38	16° 2	T 27
W28	12 22 52	7°21'44	23°12	22°57	23°22	1°25	3° 2	5° 7	19°21	19°41	15°34	25°10	24°43	2°45	16° 0	W28
T 29	12 26 49	8°21'43	6♏18	23°R 1	24°25	2° 6	3° 8	5°14	19°19	19°40	15°34	25° 8	24°40	2°51	15°58	T 29
F 30	12 30 45	9°21'41	19°38	22°56	25°27	2°46	3°14	5°21	19°18	19°39	15°34	25° 6	24°37	2°58	15°56	F 30
S 31	12 34 42	10♈21'38	3♐11	22♈43	26♉29	3♒27	3♋20	5♉28	19♏16	19♑38	15♐33	25♓ 4	24♓33	3♑ 5	15♑54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s42	12s45	2s45	7s34	1s49	9n19	0n15	22s57	0s19	23n 1	0s16	10n 1	2s18	17s 9	0n27	14n30	0s 8	8s45	13n50	1s55	1s31	24n16	8n 4	7s48
F 2	7 19	18 4	3 42	6 48	1 44	9 48	0 19	22 54	0 20	23 1	0 16	10 3	2 18	17 9	0 27	14 31	0 8	8 44	13 50	1 55	1 33	24 14	8 6	7 48
S 3	6 56	22 39	4 28	6 0	1 39	10 17	0 24	22 51	0 21	23 1	0 16	10 5	2 18	17 9	0 27	14 31	0 8	8 44	13 50	1 54	1 34	24 12	8 7	7 48
S 4	6 33	26 8	5 0	5 12	1 33	10 46	0 28	22 47	0 22	23 1	0 15	10 7	2 17	17 8	0 27	14 32	0 8	8 44	13 51	1 54	1 35	24 10	8 9	7 47
M 5	6 10	28 10	5 16	4 24	1 27	11 15	0 33	22 43	0 23	23 1	0 15	10 9	2 17	17 8	0 27	14 32	0 8	8 43	13 51	1 54	1 36	24 8	8 11	7 47
T 6	5 47	28 26	5 13	3 34	1 20	11 43	0 38	22 39	0 24	23 1	0 15	10 12	2 17	17 8	0 27	14 33	0 8	8 43	13 52	1 54	1 38	24 6	8 12	7 46
W 7	5 23	26 47	4 51	2 44	1 12	12 11	0 42	22 35	0 24	23 1	0 15	10 14	2 17	17 8	0 27	14 33	0 8	8 43	13 52	1 54	1 39	24 4	8 14	7 46
T 8	5 0	23 19	4 9	1 53	1 4	12 39	0 47	22 31	0 25	23 2	0 15	10 16	2 17	17 8	0 27	14 34	0 8	8 42	13 52	1 55	1 40	24 2	8 15	7 45
F 9	4 37	18 20	3 11	1 2	0 55	13 7	0 52	22 26	0 26	23 2	0 15	10 18	2 17	17 8	0 27	14 34	0 8	8 42	13 53	1 55	1 41	24 0	8 17	7 45
S 10	4 13	12 13	2 0	0 10	0 45	13 35	0 56	22 22	0 27	23 2	0 14	10 20	2 16	17 7	0 27	14 35	0 8	8 42	13 53	1 55	1 43	23 58	8 18	7 44
S 11	3 49	5 29	0 41	0n42	0 35	14 2	1 1	22 17	0 28	23 2	0 14	10 23	2 16	17 7	0 27	14 35	0 8	8 41	13 54	1 56	1 44	23 57	8 20	7 44
M12	3 26	1n27	0n39	1 33	0 25	14 29	1 6	22 12	0 29	23 2	0 14	10 25	2 16	17 7	0 27	14 35	0 8	8 41	13 54	1 56	1 45	23 55	8 21	7 43
T 13	3 2	8 9	1 55	2 25	0 13	14 55	1 11	22 7	0 30	23 2	0 14	10 27	2 16	17 7	0 27	14 36	0 8	8 40	13 54	1 55	1 46	23 53	8 23	7 43
W14	2 38	14 17	3 2	3 16	0 1	15 22	1 16	22 1	0 31	23 2	0 14	10 29	2 16	17 6	0 27	14 36	0 8	8 40	13 55	1 55	1 48	23 51	8 24	7 42
T 15	2 15	19 34	3 58	4 6	0n11	15 47	1 21	21 55	0 32	23 2	0 14	10 32	2 16	17 6	0 27	14 37	0 8	8 40	13 55	1 55	1 49	23 49	8 25	7 41
F 16	1 51	23 46	4 39	4 55	0 24	16 13	1 26	21 50	0 33	23 3	0 13	10 34	2 15	17 6	0 27	14 37	0 8	8 39	13 56	1 55	1 50	23 47	8 27	7 41
S 17	1 27	26 42	5 5	5 43	0 37	16 38	1 30	21 44	0 34	23 3	0 13	10 36	2 15	17 5	0 27	14 38	0 8	8 39	13 56	1 55	1 51	23 45	8 28	7 40
S 18	1 3	28 17	5 17	6 29	0 51	17 3	1 35	21 38	0 35	23 3	0 13	10 38	2 15	17 5	0 27	14 38	0 8	8 38	13 56	1 55	1 53	23 43	8 30	7 40
M19	0 39	28 28	5 14	7 13	1 5	17 28	1 40	21 31	0 36	23 3	0 13	10 41	2 15	17 5	0 27	14 38	0 8	8 38	13 57	1 55	1 54	23 40	8 31	7 39
T 20	0 16	27 19	4 58	7 56	1 19	17 52	1 45	21 25	0 37	23 3	0 13	10 43	2 15	17 4	0 27	14 39	0 8	8 38	13 57	1 55	1 55	23 38	8 33	7 38
W21	0n 8	24 57	4 29	8 35	1 32	18 16	1 50	21 18	0 38	23 3	0 13	10 45	2 15	17 4	0 27	14 39	0 8	8 37	13 58	1 55	1 56	23 36	8 34	7 38
T 22	0 32	21 31	3 48	9 12	1 46	18 39	1 55	21 11	0 39	23 3	0 12	10 48	2 15	17 4	0 27	14 40	0 8	8 37	13 58	1 55	1 58	23 34	8 35	7 37
F 23	0 56	17 11	2 58	9 46	2 0	19 2	2 0	21 4	0 40	23 3	0 12	10 50	2 15	17 3	0 27	14 40	0 8	8 36	13 58	1 55	1 59	23 32	8 37	7 36
S 24	1 20	12 9	1 59	10 16	2 13	19 24	2 5	20 57	0 41	23 3	0 12	10 53	2 14	17 3	0 27	14 40	0 8	8 36	13 59	1 54	2 0	23 30	8 38	7 36
S 25	1 43	6 36	0 55	10 43	2 26	19 46	2 10	20 50	0 42	23 3	0 12	10 55	2 14	17 2	0 27	14 41	0 8	8 36	13 59	1 54	2 1	23 28	8 39	7 35
M26	2 7	0 41	0s14	11 5	2 38	20 8	2 15	20 42	0 43	23 3	0 12	10 57	2 14	17 2	0 27	14 41	0 8	8 35	14 0	1 54	2 3	23 26	8 41	7 34
T 27	2 31	5s20	1 23	11 24	2 49	20 29	2 20	20 34	0 44	23 3	0 12	11 0	2 14	17 1	0 27	14 41	0 8	8 35	14 0	1 54	2 4	23 24	8 42	7 34
W28	2 54	11 16	2 29	11 38	2 59	20 50	2 25	20 27	0 45	23 3	0 11	11 2	2 14	17 1	0 27	14 42	0 8	8 34	14 0	1 55	2 5	23 22	8 43	7 33
T 29	3 18	16 49	3 28	11 48	3 8	21 11	2 30	20 19	0 46	23 3	0 11	11 4	2 14	17 1	0 27	14 42	0 8	8 34	14 1	1 55	2 6	23 20	8 44	7 32
F 30	3 41	21 39	4 17	11 53	3 15	21 31	2 35	20 10	0 47	23 3	0 11	11 7	2 14	17 0	0 27	14 42	0 8	8 34	14 1	1 56	2 8	23 18	8 45	7 31
S 31	4n 5	25s27	4s53	11n54	3n21	21n50	2n40	20s 2	0s48	23n 3	0s11	11n 9	2s14	17s 0	0n27	14n43	0s 8	8s33	14n 2	1s57	2s 9	23n16	8n47	7s31

Julian Day Number = 2902678.5, Delta T = 01h23m20s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'25, Lahiri = 41°09'25

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

APRIL 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 38	11♈21'32	16♐56	22°R21	27♉30	4♒ 8	3♋27	5♉35	19°R14	19°R37	15°R33	25°R 3	24♓30	3♌11	15°R53	S 1
M 2	12 42 35	12°21'26	0♑51	21♈52	28°31	4°49	3°33	5°42	19♏12	19♌36	15♐32	25♓ 1	24°27	3°18	15♌51	M 2
T 3	12 46 32	13°21'17	14°55	21°15	29°32	5°29	3°40	5°49	19°10	19°35	15°32	25°D 1	24°24	3°25	15°50	T 3
W 4	12 50 28	14°21'08	29° 8	20°33	0♊32	6°10	3°47	5°56	19° 8	19°34	15°31	25° 2	24°21	3°31	15°48	W 4
T 5	12 54 25	15°20'56	13♒25	19°46	1°32	6°51	3°54	6° 4	19° 6	19°34	15°31	25° 3	24°17	3°38	15°47	T 5
F 6	12 58 21	16°20'43	27°46	18°55	2°32	7°32	4° 1	6°11	19° 4	19°33	15°30	25° 4	24°14	3°45	15°46	F 6
S 7	13 2 18	17°20'28	12♓ 7	18° 2	3°31	8°13	4° 9	6°18	19° 2	19°32	15°29	25° 5	24°11	3°52	15°45	S 7
S 8	13 6 14	18°20'11	26°22	17° 6	4°29	8°53	4°16	6°25	19° 0	19°31	15°29	25°R 6	24° 8	3°58	15°44	S 8
M 9	13 10 11	19°19'53	10♈30	16°11	5°27	9°34	4°24	6°33	18°58	19°31	15°28	25° 5	24° 5	4° 5	15°43	M 9
T 10	13 14 7	20°19'32	24°24	15°17	6°25	10°15	4°31	6°40	18°56	19°30	15°27	25° 3	24° 2	4°12	15°42	T 10
W11	13 18 4	21°19'10	8♉ 1	14°24	7°22	10°56	4°39	6°47	18°54	19°29	15°27	25° 0	23°58	4°18	15°42	W11
T 12	13 22 0	22°18'46	21°20	13°35	8°18	11°36	4°47	6°55	18°52	19°29	15°26	24°55	23°55	4°25	15°41	T 12
F 13	13 25 57	23°18'20	4♊19	12°49	9°14	12°17	4°56	7° 2	18°50	19°28	15°25	24°51	23°52	4°32	15°41	F 13
S 14	13 29 54	24°17'51	16°58	12° 8	10°10	12°58	5° 4	7° 9	18°47	19°28	15°24	24°46	23°49	4°38	15°41	S 14
S 15	13 33 50	25°17'21	29°19	11°31	11° 5	13°39	5°12	7°17	18°45	19°27	15°23	24°43	23°46	4°45	15°40	S 15
M16	13 37 47	26°16'48	11♋26	11° 0	11°59	14°20	5°21	7°24	18°43	19°27	15°22	24°40	23°42	4°52	15°40	M16
T 17	13 41 43	27°16'13	23°23	10°35	12°52	15° 0	5°30	7°32	18°40	19°26	15°21	24°D39	23°39	4°58	15°D40	T 17
W18	13 45 40	28°15'35	5♌15	10°15	13°45	15°41	5°38	7°39	18°38	19°26	15°20	24°39	23°36	5° 5	15°40	W18
T 19	13 49 36	29°14'56	17° 6	10° 1	14°38	16°22	5°47	7°47	18°36	19°26	15°19	24°40	23°33	5°12	15°40	T 19
F 20	13 53 33	0♉14'14	29° 1	9°53	15°29	17° 3	5°56	7°54	18°33	19°25	15°18	24°42	23°30	5°19	15°41	F 20
S 21	13 57 29	1°13'30	11♍ 6	9°D50	16°20	17°43	6° 6	8° 2	18°31	19°25	15°17	24°44	23°27	5°25	15°41	S 21
S 22	14 1 26	2°12'43	23°24	9°53	17°10	18°24	6°15	8° 9	18°28	19°25	15°16	24°R44	23°23	5°32	15°41	S 22
M23	14 5 23	3°11'55	5♎58	10° 2	17°59	19° 5	6°24	8°17	18°26	19°24	15°15	24°44	23°20	5°39	15°42	M23
T 24	14 9 19	4°11'04	18°51	10°16	18°48	19°46	6°34	8°24	18°24	19°24	15°14	24°41	23°17	5°45	15°43	T 24
W25	14 13 16	5°10'12	2♏ 4	10°34	19°35	20°26	6°43	8°32	18°21	19°24	15°13	24°37	23°14	5°52	15°44	W25
T 26	14 17 12	6° 9'17	15°35	10°58	20°22	21° 7	6°53	8°39	18°19	19°24	15°12	24°31	23°11	5°59	15°44	T 26
F 27	14 21 9	7° 8'21	29°22	11°26	21° 8	21°48	7° 3	8°47	18°16	19°24	15°11	24°24	23° 8	6° 5	15°45	F 27
S 28	14 25 5	8° 7'23	13♐22	11°58	21°53	22°29	7°13	8°54	18°14	19°24	15° 9	24°17	23° 4	6°12	15°47	S 28
S 29	14 29 2	9° 6'23	27°31	12°35	22°36	23° 9	7°23	9° 2	18°11	19°24	15° 8	24°11	23° 1	6°19	15°48	S 29
M30	14 32 58	10♉ 5'21	11♑43	13♈15	23♊19	23♒50	7♋33	9♉ 9	18♏ 9	19°D24	15♐ 7	24♓ 6	22♓58	6♌25	15♌49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n28	27s50	5s13	11n49	3n26	22n 9	2n45	19s54	0s49	23n 3	0s11	11n12	2s14	16s59	0n27	14n43	0s 8	8s33	14n 2	1s57	2s10	23n14	8n48	7s30
M 2	4 51	28 31	5 14	11 41	3 28	22 28	2 50	19 45	0 50	23 3	0 11	11 14	2 13	16 59	0 27	14 43	0 8	8 32	14 2	1 58	2 11	23 11	8 49	7 29
T 3	5 14	27 22	4 57	11 28	3 29	22 46	2 55	19 36	0 51	23 3	0 11	11 17	2 13	16 58	0 27	14 44	0 8	8 32	14 3	1 58	2 13	23 9	8 50	7 28
W 4	5 37	24 28	4 22	11 11	3 27	23 3	2 59	19 27	0 52	23 3	0 11	11 19	2 13	16 58	0 27	14 44	0 8	8 32	14 3	1 58	2 14	23 7	8 51	7 28
T 5	6 0	20 2	3 30	10 50	3 24	23 20	3 4	19 18	0 54	23 3	0 10	11 21	2 13	16 57	0 27	14 44	0 8	8 31	14 3	1 57	2 15	23 5	8 52	7 27
F 6	6 23	14 26	2 25	10 26	3 19	23 37	3 9	19 9	0 55	23 3	0 10	11 24	2 13	16 56	0 27	14 44	0 8	8 31	14 4	1 57	2 16	23 3	8 53	7 26
S 7	6 46	8 4	1 11	9 59	3 12	23 53	3 13	19 0	0 56	23 3	0 10	11 26	2 13	16 56	0 27	14 45	0 8	8 30	14 4	1 56	2 18	23 1	8 54	7 25
S 8	7 9	1 19	0n 7	9 30	3 3	24 9	3 18	18 50	0 57	23 3	0 10	11 29	2 13	16 55	0 27	14 45	0 8	8 30	14 4	1 56	2 19	22 59	8 55	7 25
M 9	7 31	5n25	1 24	8 59	2 53	24 24	3 23	18 40	0 58	23 3	0 10	11 31	2 13	16 55	0 27	14 45	0 8	8 29	14 5	1 56	2 20	22 57	8 56	7 24
T 10	7 53	11 47	2 34	8 27	2 41	24 38	3 27	18 30	0 59	23 3	0 10	11 34	2 13	16 54	0 27	14 45	0 8	8 29	14 5	1 57	2 21	22 54	8 57	7 23
W11	8 16	17 28	3 34	7 55	2 28	24 52	3 32	18 21	1 0	23 2	0 10	11 36	2 13	16 54	0 27	14 46	0 7	8 29	14 5	1 59	2 23	22 52	8 58	7 22
T 12	8 38	22 10	4 21	7 23	2 14	25 6	3 36	18 10	1 1	23 2	0 9	11 38	2 13	16 53	0 27	14 46	0 7	8 28	14 6	2 0	2 24	22 50	8 59	7 21
F 13	9 0	25 40	4 53	6 52	1 59	25 19	3 40	18 0	1 3	23 2	0 9	11 41	2 13	16 52	0 27	14 46	0 7	8 28	14 6	2 2	2 25	22 48	9 0	7 21
S 14	9 22	27 47	5 10	6 21	1 44	25 32	3 44	17 50	1 4	23 2	0 9	11 43	2 13	16 52	0 27	14 46	0 7	8 27	14 6	2 4	2 26	22 46	9 1	7 20
S 15	9 43	28 29	5 12	5 53	1 28	25 44	3 49	17 39	1 5	23 2	0 9	11 46	2 12	16 51	0 27	14 46	0 7	8 27	14 7	2 5	2 28	22 43	9 2	7 19
M16	10 5	27 46	5 0	5 26	1 12	25 55	3 53	17 29	1 6	23 2	0 9	11 48	2 12	16 50	0 27	14 46	0 7	8 27	14 7	2 6	2 29	22 41	9 3	7 18
T 17	10 26	25 47	4 34	5 1	0 56	26 6	3 57	17 18	1 7	23 1	0 9	11 51	2 12	16 50	0 27	14 47	0 7	8 26	14 7	2 7	2 30	22 39	9 3	7 17
W18	10 47	22 41	3 58	4 39	0 40	26 17	4 1	17 7	1 9	23 1	0 9	11 53	2 12	16 49	0 27	14 47	0 7	8 26	14 8	2 7	2 31	22 37	9 4	7 17
T 19	11 8	18 39	3 11	4 19	0 25	26 27	4 4	16 56	1 10	23 1	0 9	11 55	2 12	16 49	0 27	14 47	0 7	8 25	14 8	2 6	2 33	22 35	9 5	7 16
F 20	11 29	13 52	2 16	4 2	0 9	26 36	4 8	16 45	1 11	23 1	0 8	11 58	2 12	16 48	0 27	14 47	0 7	8 25	14 8	2 6	2 34	22 32	9 6	7 15
S 21	11 49	8 30	1 14	3 47	0s 6	26 45	4 12	16 34	1 12	23 0	0 8	12 0	2 12	16 47	0 27	14 47	0 7	8 25	14 9	2 5	2 35	22 30	9 6	7 14
S 22	12 10	2 43	0 7	3 35	0 20	26 54	4 15	16 23	1 13	23 0	0 8	12 3	2 12	16 47	0 27	14 47	0 7	8 24	14 9	2 5	2 36	22 28	9 7	7 13
M23	12 30	3s17	1s 1	3 26	0 34	27 2	4 18	16 11	1 15	23 0	0 8	12 5	2 12	16 46	0 27	14 47	0 7	8 24	14 9	2 5	2 38	22 26	9 8	7 12
T 24	12 50	9 18	2 7	3 19	0 47	27 10	4 22	16 0	1 16	22 59	0 8	12 8	2 12	16 45	0 27	14 47	0 7	8 24	14 9	2 6	2 39	22 24	9 8	7 12
W25	13 10	15 4	3 9	3 15	1 0	27 17	4 25	15 48	1 17	22 59	0 8	12 10	2 12	16 45	0 27	14 47	0 7	8 23	14 10	2 7	2 40	22 21	9 9	7 11
T 26	13 29	20 14	4 1	3 13	1 12	27 23	4 28	15 36	1 18	22 59	0 8	12 12	2 12	16 44	0 27	14 47	0 7	8 23	14 10	2 10	2 41	22 19	9 9	7 10
F 27	13 48	24 26	4 40	3 13	1 23	27 29	4 31	15 24	1 20	22 58	0 8	12 15	2 12	16 43	0 27	14 48	0 7	8 23	14 10	2 12	2 43	22 17	9 10	7 9
S 28	14 7	27 16	5 3	3 16	1 33	27 35	4 33	15 12	1 21	22 58	0 7	12 17	2 12	16 43	0 27	14 48	0 7	8 22	14 10	2 15	2 44	22 14	9 10	7 8
S 29	14 26	28 23	5 8	3 21	1 43	27 40	4 36	15 0	1 22	22 57	0 7	12 20	2 12	16 42	0 27	14 48	0 7	8 22	14 11	2 18	2 45	22 12	9 11	7 8
M30	14n45	27s39	4s54	3n28	1s53	27n45	4n38	14s48	1s23	22n57	0s 7	12n22	2s12	16s41	0n27	14n48	0s 7	8s21	14n11	2s20	2s46	22n10	9n11	7s 7

Julian Day Number = 2902709.5, Delta T = 01h23m21s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'29, Lahiri = 41°09'29

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

MAY 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 55	11♉ 4'18	25♋57	13♈59	24♊ 1	24♒31	7♋44	9♉17	18°R 6	19♌24	15°R 6	24°R 3	22♓55	6♌32	15♌50	T 1
W 2	14 40 52	12° 3'13	10♒ 8	14°47	24°42	25°12	7°54	9°25	18♏ 3	19°24	15♐ 4	24°D 2	22°52	6°39	15°52	W 2
T 3	14 44 48	13° 2'06	24°16	15°38	25°21	25°52	8° 4	9°32	18° 1	19°24	15° 3	24♓ 2	22°48	6°45	15°53	T 3
F 4	14 48 45	14° 0'57	8♓18	16°32	26° 0	26°33	8°15	9°40	17°58	19°24	15° 2	24° 3	22°45	6°52	15°55	F 4
S 5	14 52 41	14°59'47	22°14	17°29	26°37	27°14	8°26	9°47	17°56	19°24	15° 0	24°R 4	22°42	6°59	15°57	S 5
S 6	14 56 38	15°58'35	6♈ 3	18°29	27°13	27°54	8°36	9°55	17°53	19°24	14°59	24° 4	22°39	7° 6	15°59	S 6
M 7	15 0 34	16°57'22	19°43	19°32	27°47	28°35	8°47	10° 2	17°51	19°24	14°57	24° 1	22°36	7°12	16° 1	M 7
T 8	15 4 31	17°56'07	3♉13	20°37	28°21	29°16	8°58	10°10	17°48	19°25	14°56	23°56	22°33	7°19	16° 3	T 8
W 9	15 8 27	18°54'50	16°31	21°45	28°52	29°56	9° 9	10°17	17°45	19°25	14°55	23°48	22°29	7°26	16° 5	W 9
T 10	15 12 24	19°53'31	29°34	22°56	29°23	0♓37	9°20	10°25	17°43	19°25	14°53	23°39	22°26	7°32	16° 7	T 10
F 11	15 16 21	20°52'10	12♊23	24° 8	29°52	1°17	9°32	10°32	17°40	19°26	14°52	23°28	22°23	7°39	16°10	F 11
S 12	15 20 17	21°50'47	24°56	25°23	0♋19	1°58	9°43	10°40	17°38	19°26	14°50	23°18	22°20	7°46	16°12	S 12
S 13	15 24 14	22°49'23	7♋14	26°41	0°44	2°38	9°54	10°47	17°35	19°27	14°49	23° 9	22°17	7°52	16°15	S 13
M14	15 28 10	23°47'56	19°19	28° 0	1° 8	3°19	10° 6	10°54	17°33	19°27	14°47	23° 1	22°14	7°59	16°17	M14
T 15	15 32 7	24°46'27	1♌15	29°21	1°30	3°59	10°17	11° 2	17°30	19°27	14°46	22°56	22°10	8° 6	16°20	T 15
W16	15 36 3	25°44'56	13° 6	0♉45	1°50	4°40	10°29	11° 9	17°28	19°28	14°44	22°53	22° 7	8°12	16°23	W16
T 17	15 40 0	26°43'23	24°56	2°10	2° 9	5°20	10°41	11°17	17°25	19°29	14°42	22°D52	22° 4	8°19	16°26	T 17
F 18	15 43 56	27°41'48	6♍51	3°38	2°25	6° 1	10°52	11°24	17°22	19°29	14°41	22°53	22° 1	8°26	16°29	F 18
S 19	15 47 53	28°40'11	18°55	5° 7	2°39	6°41	11° 4	11°31	17°20	19°30	14°39	22°R53	21°58	8°32	16°32	S 19
S 20	15 51 50	29°38'32	1♎15	6°39	2°52	7°21	11°16	11°39	17°17	19°30	14°38	22°53	21°54	8°39	16°35	S 20
M21	15 55 46	0♊36'51	13°54	8°12	3° 2	8° 1	11°28	11°46	17°15	19°31	14°36	22°51	21°51	8°46	16°39	M21
T 22	15 59 43	1°35'08	26°56	9°47	3°10	8°42	11°40	11°53	17°13	19°32	14°35	22°47	21°48	8°52	16°42	T 22
W23	16 3 39	2°33'23	10♏23	11°24	3°15	9°22	11°52	12° 0	17°10	19°33	14°33	22°40	21°45	8°59	16°45	W23
T 24	16 7 36	3°31'36	24°14	13° 3	3°18	10° 2	12° 4	12° 8	17° 8	19°33	14°31	22°31	21°42	9° 6	16°49	T 24
F 25	16 11 32	4°29'48	8♐25	14°44	3°R19	10°42	12°17	12°15	17° 5	19°34	14°30	22°20	21°39	9°12	16°53	F 25
S 26	16 15 29	5°27'58	22°52	16°26	3°18	11°22	12°29	12°22	17° 3	19°35	14°28	22° 9	21°35	9°19	16°56	S 26
S 27	16 19 26	6°26'06	7♑28	18°11	3°14	12° 3	12°41	12°29	17° 0	19°36	14°26	21°59	21°32	9°26	17° 0	S 27
M28	16 23 22	7°24'13	22° 5	19°57	3° 8	12°43	12°54	12°36	16°58	19°37	14°25	21°51	21°29	9°33	17° 4	M28
T 29	16 27 19	8°22'19	6♒38	21°46	2°59	13°23	13° 6	12°43	16°56	19°38	14°23	21°45	21°26	9°39	17° 8	T 29
W30	16 31 15	9°20'23	21° 0	23°36	2°48	14° 3	13°19	12°50	16°53	19°39	14°21	21°42	21°23	9°46	17°12	W30
T 31	16 35 12	10♊18'26	5♓10	25♉28	2♋34	14♓42	13♋31	12♉57	16♏51	19♌40	14♐20	21♓41	21♓20	9♌53	17♌16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	25s 7	4s22	3n37	2s 1	27n49	4n40	14s36	1s25	22n56	0s 7	12n24	2s12	16s40	0n27	14n48	0s 7	8s21	14n11	2s21	2s48	22n 8	9n11	7s 6
W 2	15 21	21 2	3 34	3 48	2 9	27 53	4 42	14 23	1 26	22 56	0 7	12 27	2 12	16 40	0 27	14 48	0 7	8 21	14 11	2 21	2 49	22 5	9 12	7 5
T 3	15 39	15 46	2 34	4 1	2 16	27 56	4 44	14 11	1 27	22 55	0 7	12 29	2 12	16 39	0 27	14 48	0 7	8 20	14 11	2 21	2 50	22 3	9 12	7 4
F 4	15 56	9 42	1 24	4 15	2 23	27 59	4 46	13 58	1 29	22 55	0 7	12 31	2 12	16 38	0 27	14 48	0 7	8 20	14 12	2 21	2 51	22 1	9 12	7 4
S 5	16 14	3 13	0 10	4 32	2 29	28 1	4 47	13 46	1 30	22 54	0 7	12 34	2 12	16 38	0 27	14 48	0 7	8 20	14 12	2 20	2 53	21 58	9 13	7 3
S 6	16 31	3n22	1n 4	4 49	2 34	28 3	4 48	13 33	1 31	22 54	0 7	12 36	2 12	16 37	0 27	14 47	0 7	8 19	14 12	2 21	2 54	21 56	9 13	7 2
M 7	16 47	9 43	2 13	5 8	2 39	28 5	4 49	13 20	1 33	22 53	0 6	12 38	2 12	16 36	0 27	14 47	0 7	8 19	14 12	2 22	2 55	21 54	9 13	7 1
T 8	17 4	15 33	3 14	5 29	2 43	28 6	4 50	13 7	1 34	22 53	0 6	12 41	2 12	16 36	0 27	14 47	0 7	8 19	14 12	2 24	2 56	21 52	9 13	7 0
W 9	17 20	20 33	4 3	5 51	2 46	28 7	4 50	12 54	1 35	22 52	0 6	12 43	2 12	16 35	0 27	14 47	0 7	8 19	14 12	2 27	2 58	21 49	9 13	7 0
T 10	17 36	24 27	4 38	6 14	2 49	28 7	4 51	12 41	1 37	22 51	0 6	12 45	2 12	16 34	0 27	14 47	0 7	8 18	14 13	2 30	2 59	21 47	9 14	6 59
F 11	17 51	27 4	4 59	6 39	2 51	28 7	4 51	12 28	1 38	22 51	0 6	12 47	2 12	16 33	0 27	14 47	0 7	8 18	14 13	2 35	3 0	21 45	9 14	6 58
S 12	18 7	28 15	5 4	7 4	2 53	28 7	4 50	12 15	1 39	22 50	0 6	12 50	2 12	16 33	0 27	14 47	0 7	8 18	14 13	2 39	3 1	21 42	9 14	6 57
S 13	18 21	28 0	4 55	7 31	2 54	28 6	4 50	12 2	1 41	22 49	0 6	12 52	2 12	16 32	0 27	14 47	0 7	8 17	14 13	2 42	3 3	21 40	9 14	6 56
M14	18 36	26 25	4 33	7 59	2 54	28 5	4 49	11 49	1 42	22 48	0 6	12 54	2 12	16 31	0 27	14 47	0 7	8 17	14 13	2 45	3 4	21 37	9 14	6 56
T 15	18 50	23 39	4 0	8 27	2 54	28 4	4 47	11 35	1 43	22 48	0 6	12 56	2 12	16 31	0 27	14 47	0 7	8 17	14 13	2 47	3 5	21 35	9 14	6 55
W16	19 4	19 54	3 16	8 57	2 53	28 2	4 46	11 22	1 45	22 47	0 5	12 59	2 12	16 30	0 27	14 46	0 7	8 17	14 13	2 48	3 6	21 33	9 14	6 54
T 17	19 18	15 23	2 23	9 27	2 52	28 0	4 44	11 8	1 46	22 46	0 5	13 1	2 12	16 29	0 27	14 46	0 7	8 16	14 13	2 49	3 8	21 30	9 13	6 53
F 18	19 31	10 15	1 25	9 58	2 50	27 57	4 41	10 55	1 48	22 45	0 5	13 3	2 12	16 29	0 27	14 46	0 7	8 16	14 13	2 49	3 9	21 28	9 13	6 52
S 19	19 44	4 41	0 21	10 30	2 48	27 54	4 39	10 41	1 49	22 44	0 5	13 5	2 12	16 28	0 27	14 46	0 7	8 16	14 14	2 48	3 10	21 26	9 13	6 52
S 20	19 56	1s10	0s44	11 3	2 45	27 51	4 36	10 28	1 50	22 44	0 5	13 7	2 12	16 27	0 27	14 46	0 7	8 16	14 14	2 48	3 11	21 23	9 13	6 51
M21	20 9	7 8	1 49	11 36	2 41	27 47	4 32	10 14	1 52	22 43	0 5	13 10	2 13	16 26	0 27	14 46	0 7	8 15	14 14	2 49	3 13	21 21	9 13	6 50
T 22	20 21	12 58	2 51	12 9	2 37	27 43	4 28	10 0	1 53	22 42	0 5	13 12	2 13	16 26	0 27	14 45	0 7	8 15	14 14	2 51	3 14	21 18	9 12	6 49
W23	20 32	18 23	3 44	12 44	2 33	27 38	4 24	9 47	1 55	22 41	0 5	13 14	2 13	16 25	0 27	14 45	0 7	8 15	14 14	2 54	3 15	21 16	9 12	6 49
T 24	20 43	23 0	4 26	13 18	2 28	27 33	4 19	9 33	1 56	22 40	0 5	13 16	2 13	16 24	0 27	14 45	0 7	8 15	14 14	2 57	3 16	21 14	9 12	6 48
F 25	20 54	26 23	4 53	13 53	2 22	27 28	4 14	9 19	1 57	22 39	0 4	13 18	2 13	16 24	0 27	14 45	0 7	8 15	14 14	3 1	3 18	21 11	9 11	6 47
S 26	21 4	28 6	5 1	14 28	2 16	27 22	4 8	9 5	1 59	22 38	0 4	13 20	2 13	16 23	0 27	14 44	0 7	8 14	14 14	3 6	3 19	21 9	9 11	6 47
S 27	21 14	27 55	4 51	15 3	2 10	27 16	4 2	8 51	2 0	22 37	0 4	13 22	2 13	16 22	0 27	14 44	0 7	8 14	14 14	3 10	3 20	21 6	9 11	6 46
M28	21 24	25 47	4 21	15 38	2 3	27 9	3 55	8 37	2 2	22 36	0 4	13 24	2 13	16 22	0 27	14 44	0 7	8 14	14 14	3 13	3 21	21 4	9 10	6 45
T 29	21 33	21 57	3 34	16 13	1 56	27 2	3 47	8 23	2 3	22 34	0 4	13 26	2 13	16 21	0 27	14 44	0 7	8 14	14 14	3 15	3 23	21 2	9 10	6 44
W30	21 42	16 51	2 35	16 49	1 48	26 55	3 39	8 10	2 5	22 33	0 4	13 28	2 13	16 21	0 27	14 43	0 7	8 14	14 14	3 16	3 24	20 59	9 9	6 44
T 31	21n51	10s54	1s26	17n24	1s40	26n46	3n31	7s56	2s 6	22n32	0s 4	13n30	2s13	16s20	0n27	14n43	0s 7	8s14	14n14	3s16	3s25	20n57	9n 9	6s43

Julian Day Number = 2902739.5, Delta T = 01h23m21s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'33, Lahiri = 41°09'34

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

JUNE 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 8	11♊16'28	19♓ 7	27♉23	2°R18	15♓22	13♋44	13♉ 4	16°R49	19♘41	14°R18	21°R41	21♓16	9♘59	17♘20	F 1
S 2	16 43 5	12°14'28	2♈50	29°19	2♋ 0	16° 2	13°56	13°11	16♏47	19°42	14♐16	21♓41	21°13	10° 6	17°25	S 2
S 3	16 47 1	13°12'27	16°20	1♊17	1°39	16°42	14° 9	13°18	16°44	19°43	14°15	21°39	21°10	10°13	17°29	S 3
M 4	16 50 58	14°10'25	29°39	3°16	1°17	17°22	14°22	13°25	16°42	19°44	14°13	21°35	21° 7	10°19	17°33	M 4
T 5	16 54 55	15° 8'22	12♉46	5°18	0°52	18° 1	14°35	13°32	16°40	19°45	14°11	21°28	21° 4	10°26	17°38	T 5
W 6	16 58 51	16° 6'17	25°42	7°21	0°25	18°41	14°48	13°39	16°38	19°46	14°10	21°18	21° 0	10°33	17°43	W 6
T 7	17 2 48	17° 4'12	8♊26	9°26	29♊56	19°21	15° 1	13°45	16°36	19°47	14° 8	21° 6	20°57	10°39	17°47	T 7
F 8	17 6 44	18° 2'04	20°59	11°32	29°25	20° 0	15°13	13°52	16°34	19°49	14° 6	20°53	20°54	10°46	17°52	F 8
S 9	17 10 41	18°59'56	3♋20	13°40	28°53	20°39	15°26	13°59	16°32	19°50	14° 5	20°39	20°51	10°53	17°57	S 9
S 10	17 14 37	19°57'46	15°30	15°49	28°19	21°19	15°40	14° 5	16°30	19°51	14° 3	20°27	20°48	10°59	18° 2	S 10
M11	17 18 34	20°55'35	27°30	18° 0	27°44	21°58	15°53	14°12	16°28	19°53	14° 1	20°17	20°45	11° 6	18° 7	M11
T 12	17 22 30	21°53'22	9♌23	20°11	27° 8	22°37	16° 6	14°18	16°26	19°54	14° 0	20° 9	20°41	11°13	18°12	T 12
W13	17 26 27	22°51'07	21°12	22°22	26°32	23°16	16°19	14°25	16°24	19°55	13°58	20° 4	20°38	11°19	18°17	W13
T 14	17 30 24	23°48'51	3♍ 0	24°34	25°54	23°55	16°32	14°31	16°22	19°57	13°57	20° 1	20°35	11°26	18°22	T 14
F 15	17 34 20	24°46'34	14°54	26°46	25°17	24°34	16°45	14°38	16°20	19°58	13°55	20° 1	20°32	11°33	18°27	F 15
S 16	17 38 17	25°44'15	26°57	28°58	24°39	25°13	16°59	14°44	16°18	20° 0	13°53	20° 1	20°29	11°39	18°33	S 16
S 17	17 42 13	26°41'55	9♎15	1♋ 9	24° 2	25°52	17°12	14°50	16°16	20° 1	13°52	20° 0	20°26	11°46	18°38	S 17
M18	17 46 10	27°39'33	21°54	3°20	23°25	26°31	17°25	14°57	16°15	20° 2	13°50	19°58	20°22	11°53	18°43	M18
T 19	17 50 6	28°37'10	4♏57	5°30	22°48	27° 9	17°39	15° 3	16°13	20° 4	13°48	19°54	20°19	11°59	18°49	T 19
W20	17 54 3	29°34'45	18°28	7°38	22°13	27°48	17°52	15° 9	16°11	20° 6	13°47	19°48	20°16	12° 6	18°54	W20
T 21	17 57 59	0♋32'19	2♐28	9°45	21°38	28°26	18° 5	15°15	16°10	20° 7	13°45	19°39	20°13	12°13	19° 0	T 21
F 22	18 1 56	1°29'53	16°53	11°51	21° 5	29° 5	18°19	15°21	16° 8	20° 9	13°44	19°29	20°10	12°19	19° 6	F 22
S 23	18 5 53	2°27'25	1♑38	13°54	20°33	29°43	18°32	15°27	16° 7	20°10	13°42	19°18	20° 6	12°26	19°11	S 23
S 24	18 9 49	3°24'56	16°36	15°56	20° 3	0♈21	18°46	15°33	16° 5	20°12	13°41	19° 8	20° 3	12°33	19°17	S 24
M25	18 13 46	4°22'26	1♒36	17°55	19°35	0°59	18°59	15°39	16° 4	20°14	13°39	19° 0	20° 0	12°40	19°23	M25
T 26	18 17 42	5°19'55	16°31	19°52	19° 9	1°37	19°13	15°44	16° 2	20°15	13°38	18°54	19°57	12°46	19°29	T 26
W27	18 21 39	6°17'24	1♓11	21°47	18°45	2°15	19°26	15°50	16° 1	20°17	13°36	18°51	19°54	12°53	19°35	W27
T 28	18 25 35	7°14'52	15°34	23°39	18°23	2°52	19°40	15°56	16° 0	20°19	13°35	18°D50	19°51	13° 0	19°41	T 28
F 29	18 29 32	8°12'19	29°36	25°29	18° 4	3°30	19°53	16° 1	15°58	20°20	13°33	18°50	19°47	13° 6	19°47	F 29
S 30	18 33 29	9♋ 9'46	13♈18	27♋16	17♊46	4♈ 8	20♋ 7	16♉ 7	15♏57	20♘22	13♐32	18°R50	19♓44	13♘13	19♘53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	4s29	0s14	17n58	1s31	26n38	3n22	7s42	2s 8	22n31	0s 4	13n32	2s13	16s19	0n27	14n43	0s 7	8s13	14n14	3s16	3s26	20n54	9n 8	6s42
S 2	22 7	2n 1	0n59	18 32	1 22	26 29	3 13	7 27	2 9	22 30	0 4	13 34	2 13	16 19	0 27	14 42	0 7	8 13	14 14	3 17	3 28	20 52	9 8	6 42
S 3	22 14	8 20	2 6	19 6	1 13	26 19	3 3	7 13	2 11	22 29	0 4	13 36	2 14	16 18	0 27	14 42	0 7	8 13	14 14	3 17	3 29	20 49	9 7	6 41
M 4	22 21	14 11	3 6	19 39	1 3	26 9	2 52	6 59	2 12	22 27	0 3	13 38	2 14	16 17	0 27	14 42	0 7	8 13	14 14	3 19	3 30	20 47	9 6	6 40
T 5	22 28	19 18	3 55	20 10	0 53	25 58	2 41	6 45	2 14	22 26	0 3	13 40	2 14	16 17	0 27	14 41	0 7	8 13	14 14	3 22	3 31	20 44	9 6	6 40
W 6	22 34	23 26	4 31	20 41	0 43	25 47	2 30	6 31	2 15	22 25	0 3	13 42	2 14	16 16	0 27	14 41	0 7	8 13	14 13	3 26	3 33	20 42	9 5	6 39
T 7	22 40	26 23	4 53	21 11	0 33	25 35	2 18	6 17	2 17	22 23	0 3	13 44	2 14	16 16	0 27	14 41	0 7	8 13	14 13	3 30	3 34	20 39	9 4	6 38
F 8	22 45	27 58	5 0	21 39	0 22	25 22	2 5	6 3	2 18	22 22	0 3	13 46	2 14	16 15	0 27	14 40	0 7	8 13	14 13	3 36	3 35	20 37	9 3	6 38
S 9	22 50	28 7	4 53	22 6	0 11	25 9	1 53	5 49	2 20	22 21	0 3	13 48	2 14	16 15	0 27	14 40	0 7	8 13	14 13	3 41	3 36	20 34	9 3	6 37
S 10	22 54	26 54	4 32	22 31	0 1	24 56	1 39	5 35	2 21	22 19	0 3	13 49	2 14	16 14	0 27	14 40	0 7	8 13	14 13	3 46	3 37	20 32	9 2	6 36
M11	22 58	24 26	4 0	22 54	0n10	24 42	1 26	5 21	2 23	22 18	0 3	13 51	2 14	16 14	0 27	14 39	0 7	8 13	14 13	3 50	3 39	20 29	9 1	6 36
T 12	23 2	20 57	3 17	23 15	0 20	24 27	1 12	5 7	2 24	22 17	0 3	13 53	2 14	16 13	0 27	14 39	0 7	8 13	14 13	3 53	3 40	20 27	9 0	6 35
W13	23 5	16 39	2 26	23 34	0 30	24 12	0 58	4 53	2 26	22 15	0 3	13 55	2 15	16 12	0 26	14 38	0 7	8 12	14 13	3 55	3 41	20 24	8 59	6 34
T 14	23 8	11 43	1 29	23 50	0 40	23 57	0 44	4 39	2 27	22 14	0 2	13 57	2 15	16 12	0 26	14 38	0 7	8 12	14 12	3 56	3 42	20 22	8 58	6 34
F 15	23 11	6 20	0 27	24 4	0 50	23 42	0 30	4 25	2 29	22 12	0 2	13 58	2 15	16 11	0 26	14 37	0 7	8 12	14 12	3 56	3 44	20 19	8 57	6 33
S 16	23 13	0 39	0s37	24 16	0 59	23 26	0 15	4 11	2 30	22 10	0 2	14 0	2 15	16 11	0 26	14 37	0 7	8 12	14 12	3 56	3 45	20 17	8 56	6 33
S 17	23 14	5s11	1 40	24 25	1 8	23 10	0 1	3 57	2 32	22 9	0 2	14 2	2 15	16 11	0 26	14 37	0 7	8 12	14 12	3 56	3 46	20 14	8 55	6 32
M18	23 16	10 57	2 40	24 31	1 16	22 54	0s13	3 43	2 33	22 7	0 2	14 3	2 15	16 10	0 26	14 36	0 7	8 12	14 12	3 57	3 47	20 12	8 54	6 31
T 19	23 16	16 27	3 34	24 34	1 24	22 38	0 27	3 30	2 35	22 6	0 2	14 5	2 15	16 10	0 26	14 36	0 7	8 12	14 12	3 58	3 49	20 9	8 53	6 31
W20	23 17	21 20	4 18	24 34	1 31	22 22	0 41	3 16	2 36	22 4	0 2	14 7	2 16	16 9	0 26	14 35	0 7	8 12	14 11	4 1	3 50	20 7	8 52	6 30
T 21	23 17	25 13	4 48	24 32	1 37	22 6	0 55	3 2	2 38	22 2	0 2	14 8	2 16	16 9	0 26	14 35	0 6	8 13	14 11	4 4	3 51	20 4	8 51	6 30
F 22	23 16	27 38	5 1	24 28	1 43	21 50	1 9	2 48	2 39	22 1	0 2	14 10	2 16	16 8	0 26	14 34	0 6	8 13	14 11	4 8	3 52	20 2	8 50	6 29
S 23	23 16	28 11	4 54	24 21	1 48	21 35	1 22	2 35	2 41	21 59	0 2	14 11	2 16	16 8	0 26	14 34	0 6	8 13	14 11	4 13	3 54	19 59	8 48	6 29
S 24	23 14	26 41	4 28	24 11	1 52	21 20	1 35	2 21	2 42	21 57	0 2	14 13	2 16	16 7	0 26	14 33	0 6	8 13	14 11	4 16	3 55	19 56	8 47	6 28
M25	23 13	23 17	3 43	24 0	1 55	21 6	1 47	2 7	2 44	21 55	0 1	14 14	2 16	16 7	0 26	14 33	0 6	8 13	14 10	4 20	3 56	19 54	8 46	6 27
T 26	23 11	18 22	2 42	23 46	1 58	20 51	1 59	1 54	2 45	21 54	0 1	14 16	2 16	16 7	0 26	14 32	0 6	8 13	14 10	4 22	3 57	19 51	8 45	6 27
W27	23 8	12 25	1 32	23 30	2 0	20 38	2 11	1 40	2 47	21 52	0 1	14 17	2 17	16 6	0 26	14 32	0 6	8 13	14 10	4 23	3 59	19 49	8 43	6 26
T 28	23 5	5 55	0 17	23 12	2 1	20 25	2 22	1 27	2 49	21 50	0 1	14 19	2 17	16 6	0 26	14 31	0 6	8 13	14 10	4 24	4 0	19 46	8 42	6 26
F 29	23 2	0n43	0n57	22 53	2 1	20 13	2 33	1 13	2 50	21 48	0 1	14 20	2 17	16 6	0 26	14 31	0 6	8 13	14 9	4 23	4 1	19 44	8 41	6 25
S 30	22n58	7n 9	2n 6	22n32	2n 0	20n 1	2s43	1s 0	2s52	21n46	0s 1	14n22	2s17	16s 5	0n26	14n30	0s 6	8s13	14n 9	4s23	4s 2	19n41	8n39	6s25

Julian Day Number = 2902770.5, Delta T = 01h23m22s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'37, Lahiri = 41°09'38

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JULY 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 25	10♋ 7'12	26♈41	29♋ 1	17°R31	4♈45	20♋21	16♉12	15°R56	20♌24	13°R30	18°R49	19♓41	13♌20	19♌59	S 1
M 2	18 41 22	11° 4'38	9♉47	0♌44	17♊19	5°22	20°34	16°18	15♏55	20°26	13♐29	18♓46	19°38	13°26	20° 5	M 2
T 3	18 45 18	12° 2'04	22°38	2°23	17° 9	5°59	20°48	16°23	15°54	20°28	13°27	18°40	19°35	13°33	20°12	T 3
W 4	18 49 15	12°59'29	5♊17	4° 1	17° 1	6°36	21° 2	16°29	15°53	20°29	13°26	18°32	19°32	13°40	20°18	W 4
T 5	18 53 11	13°56'53	17°44	5°35	16°56	7°13	21°15	16°34	15°52	20°31	13°24	18°21	19°28	13°46	20°24	T 5
F 6	18 57 8	14°54'17	0♋ 2	7° 7	16°53	7°50	21°29	16°39	15°51	20°33	13°23	18°10	19°25	13°53	20°31	F 6
S 7	19 1 4	15°51'40	12°10	8°37	16°D52	8°26	21°43	16°44	15°50	20°35	13°22	17°59	19°22	14° 0	20°37	S 7
S 8	19 5 1	16°49'03	24°11	10° 4	16°54	9° 2	21°56	16°49	15°49	20°37	13°20	17°48	19°19	14° 6	20°44	S 8
M 9	19 8 58	17°46'25	6♌ 5	11°28	16°58	9°39	22°10	16°54	15°48	20°39	13°19	17°39	19°16	14°13	20°50	M 9
T 10	19 12 54	18°43'47	17°54	12°49	17° 4	10°15	22°24	16°59	15°48	20°41	13°18	17°33	19°12	14°20	20°57	T 10
W11	19 16 51	19°41'08	29°41	14° 8	17°13	10°50	22°37	17° 3	15°47	20°43	13°17	17°29	19° 9	14°26	21° 3	W11
T 12	19 20 47	20°38'28	11♍30	15°23	17°23	11°26	22°51	17° 8	15°46	20°45	13°15	17°27	19° 6	14°33	21°10	T 12
F 13	19 24 44	21°35'47	23°23	16°36	17°36	12° 1	23° 5	17°13	15°46	20°47	13°14	17°D27	19° 3	14°40	21°17	F 13
S 14	19 28 40	22°33'06	5♎26	17°46	17°50	12°37	23°19	17°17	15°45	20°49	13°13	17°28	19° 0	14°46	21°23	S 14
S 15	19 32 37	23°30'24	17°43	18°53	18° 7	13°12	23°32	17°22	15°45	20°51	13°12	17°R29	18°57	14°53	21°30	S 15
M16	19 36 33	24°27'42	0♏19	19°57	18°25	13°47	23°46	17°26	15°44	20°53	13°11	17°29	18°53	15° 0	21°37	M16
T 17	19 40 30	25°24'59	13°20	20°58	18°45	14°21	24° 0	17°31	15°44	20°55	13°10	17°27	18°50	15° 6	21°44	T 17
W18	19 44 27	26°22'16	26°48	21°56	19° 7	14°56	24°13	17°35	15°44	20°57	13° 8	17°23	18°47	15°13	21°51	W18
T 19	19 48 23	27°19'32	10♐45	22°50	19°31	15°30	24°27	17°39	15°43	20°59	13° 7	17°18	18°44	15°20	21°58	T 19
F 20	19 52 20	28°16'47	25°10	23°41	19°56	16° 4	24°41	17°43	15°43	21° 1	13° 6	17°11	18°41	15°26	22° 5	F 20
S 21	19 56 16	29°14'03	10♑ 0	24°28	20°23	16°38	24°54	17°47	15°43	21° 3	13° 5	17° 4	18°38	15°33	22°12	S 21
S 22	20 0 13	0♌11'18	25° 6	25°12	20°51	17°12	25° 8	17°51	15°43	21° 5	13° 4	16°57	18°34	15°40	22°19	S 22
M23	20 4 9	1° 8'33	10♒20	25°51	21°21	17°45	25°22	17°55	15°43	21° 7	13° 3	16°52	18°31	15°46	22°26	M23
T 24	20 8 6	2° 5'47	25°29	26°27	21°52	18°18	25°35	17°58	15°D43	21° 9	13° 2	16°48	18°28	15°53	22°33	T 24
W25	20 12 3	3° 3'02	10♓27	26°59	22°25	18°51	25°49	18° 2	15°43	21°12	13° 1	16°D47	18°25	16° 0	22°40	W25
T 26	20 15 59	4° 0'17	25° 5	27°27	22°59	19°24	26° 3	18° 6	15°43	21°14	13° 1	16°47	18°22	16° 6	22°47	T 26
F 27	20 19 56	4°57'32	9♈19	27°50	23°34	19°56	26°16	18° 9	15°43	21°16	13° 0	16°48	18°18	16°13	22°54	F 27
S 28	20 23 52	5°54'47	23° 8	28° 9	24°11	20°28	26°30	18°13	15°43	21°18	12°59	16°49	18°15	16°20	23° 1	S 28
S 29	20 27 49	6°52'03	6♉34	28°24	24°48	21° 0	26°43	18°16	15°44	21°20	12°58	16°R50	18°12	16°26	23° 8	S 29
M30	20 31 45	7°49'19	19°37	28°34	25°27	21°32	26°57	18°19	15°44	21°22	12°57	16°49	18° 9	16°33	23°16	M30
T 31	20 35 42	8♌46'36	2♊22	28♌39	26♊ 7	22♈ 3	27♋10	18♉22	15♏44	21♌24	12♐57	16♓47	18♓ 6	16♌40	23♌23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	13n 7	3n 7	22n10	1n59	19n50	2s53	0s47	2s53	21n44	0s 1	14n23	2s17	16s 5	0n26	14n30	0s 6	8s13	14n 9	4s24	4s 4	19n38	8n38	6s24
M 2	22 49	18 23	3 56	21 46	1 57	19 40	3 2	0 33	2 55	21 42	0 1	14 24	2 17	16 5	0 26	14 29	0 6	8 13	14 8	4 25	4 5	19 36	8 36	6 24
T 3	22 44	22 42	4 33	21 21	1 54	19 30	3 11	0 20	2 56	21 40	0 1	14 26	2 18	16 4	0 26	14 28	0 6	8 14	14 8	4 27	4 6	19 33	8 35	6 23
W 4	22 39	25 53	4 55	20 55	1 51	19 21	3 19	0 7	2 58	21 38	0 1	14 27	2 18	16 4	0 26	14 28	0 6	8 14	14 8	4 31	4 7	19 31	8 33	6 23
T 5	22 33	27 45	5 3	20 28	1 46	19 13	3 27	0n 6	2 59	21 36	0 0	14 28	2 18	16 4	0 26	14 27	0 6	8 14	14 7	4 35	4 8	19 28	8 32	6 23
F 6	22 27	28 13	4 56	20 0	1 42	19 6	3 34	0 19	3 1	21 34	0 0	14 30	2 18	16 4	0 26	14 27	0 6	8 14	14 7	4 39	4 10	19 25	8 30	6 22
S 7	22 21	27 19	4 37	19 32	1 36	18 59	3 40	0 32	3 2	21 32	0 0	14 31	2 18	16 4	0 26	14 26	0 6	8 14	14 7	4 43	4 11	19 23	8 29	6 22
S 8	22 14	25 9	4 5	19 3	1 30	18 53	3 47	0 44	3 4	21 30	0 0	14 32	2 19	16 3	0 26	14 26	0 6	8 14	14 6	4 48	4 12	19 20	8 27	6 21
M 9	22 7	21 54	3 22	18 34	1 23	18 47	3 53	0 57	3 5	21 28	0 0	14 33	2 19	16 3	0 26	14 25	0 6	8 15	14 6	4 51	4 13	19 17	8 26	6 21
T 10	21 59	17 46	2 31	18 4	1 15	18 43	3 58	1 10	3 7	21 26	0 0	14 34	2 19	16 3	0 26	14 24	0 6	8 15	14 6	4 53	4 15	19 15	8 24	6 20
W11	21 51	12 58	1 34	17 33	1 7	18 39	4 3	1 22	3 8	21 24	0n 0	14 36	2 19	16 3	0 26	14 24	0 6	8 15	14 5	4 55	4 16	19 12	8 22	6 20
T 12	21 43	7 42	0 32	17 3	0 59	18 35	4 7	1 35	3 10	21 22	0 0	14 37	2 19	16 3	0 26	14 23	0 6	8 15	14 5	4 56	4 17	19 9	8 21	6 20
F 13	21 34	2 7	0s32	16 32	0 49	18 32	4 11	1 47	3 11	21 20	0 0	14 38	2 20	16 2	0 26	14 22	0 6	8 16	14 5	4 56	4 18	19 7	8 19	6 19
S 14	21 25	3s36	1 35	16 2	0 40	18 30	4 15	1 59	3 13	21 17	0 0	14 39	2 20	16 2	0 26	14 22	0 6	8 16	14 4	4 55	4 20	19 4	8 17	6 19
S 15	21 15	9 18	2 35	15 32	0 29	18 28	4 18	2 11	3 15	21 15	0 0	14 40	2 20	16 2	0 26	14 21	0 6	8 16	14 4	4 55	4 21	19 1	8 16	6 18
M16	21 5	14 47	3 30	15 1	0 18	18 26	4 21	2 23	3 16	21 13	0 1	14 41	2 20	16 2	0 26	14 21	0 6	8 16	14 4	4 55	4 22	18 59	8 14	6 18
T 17	20 55	19 47	4 15	14 31	0 7	18 25	4 24	2 35	3 18	21 11	0 1	14 42	2 20	16 2	0 26	14 20	0 6	8 17	14 3	4 56	4 23	18 56	8 12	6 18
W18	20 44	23 59	4 48	14 2	0s 5	18 25	4 26	2 47	3 19	21 8	0 1	14 43	2 21	16 2	0 25	14 19	0 6	8 17	14 3	4 57	4 25	18 53	8 10	6 17
T 19	20 33	26 57	5 6	13 33	0 17	18 25	4 28	2 58	3 21	21 6	0 1	14 44	2 21	16 2	0 25	14 19	0 6	8 17	14 2	4 59	4 26	18 51	8 8	6 17
F 20	20 22	28 16	5 5	13 4	0 30	18 25	4 30	3 10	3 22	21 4	0 1	14 45	2 21	16 2	0 25	14 18	0 6	8 17	14 2	5 2	4 27	18 48	8 7	6 17
S 21	20 11	27 37	4 44	12 36	0 43	18 26	4 31	3 22	3 23	21 1	0 1	14 46	2 21	16 2	0 25	14 17	0 6	8 18	14 2	5 4	4 28	18 45	8 5	6 16
S 22	19 59	24 57	4 3	12 9	0 57	18 27	4 32	3 33	3 25	20 59	0 1	14 46	2 21	16 2	0 25	14 17	0 6	8 18	14 1	5 7	4 29	18 43	8 3	6 16
M23	19 46	20 29	3 4	11 43	1 10	18 28	4 33	3 44	3 26	20 57	0 1	14 47	2 22	16 2	0 25	14 16	0 6	8 18	14 1	5 9	4 31	18 40	8 1	6 16
T 24	19 34	14 43	1 53	11 17	1 25	18 29	4 33	3 55	3 28	20 54	0 1	14 48	2 22	16 2	0 25	14 15	0 6	8 19	14 0	5 11	4 32	18 37	7 59	6 15
W25	19 21	8 8	0 34	10 53	1 39	18 31	4 34	4 6	3 29	20 52	0 1	14 49	2 22	16 2	0 25	14 15	0 6	8 19	14 0	5 11	4 33	18 35	7 57	6 15
T 26	19 8	1 15	0n45	10 30	1 54	18 33	4 34	4 17	3 31	20 49	0 1	14 50	2 22	16 2	0 25	14 14	0 6	8 19	13 59	5 11	4 34	18 32	7 55	6 15
F 27	18 54	5n30	1 59	10 8	2 8	18 35	4 33	4 28	3 32	20 47	0 2	14 50	2 22	16 2	0 25	14 13	0 6	8 20	13 59	5 11	4 36	18 29	7 53	6 14
S 28	18 40	11 48	3 4	9 48	2 23	18 37	4 33	4 38	3 34	20 45	0 2	14 51	2 23	16 2	0 25	14 13	0 6	8 20	13 58	5 10	4 37	18 26	7 51	6 14
S 29	18 26	17 21	3 58	9 29	2 38	18 39	4 32	4 49	3 35	20 42	0 2	14 52	2 23	16 2	0 25	14 12	0 6	8 20	13 58	5 10	4 38	18 24	7 49	6 14
M30	18 12	21 58	4 37	9 12	2 52	18 41	4 31	4 59	3 37	20 40	0 2	14 52	2 23	16 2	0 25	14 11	0 6	8 21	13 58	5 10	4 39	18 21	7 47	6 14
T 31	17n57	25n25	5n 1	8n57	3s 7	18n44	4s30	5n 9	3s38	20n37	0n 2	14n53	2s23	16s 3	0n25	14n11	0s 6	8s21	13n57	5s11	4s41	18n18	7n45	6s13

Julian Day Number = 2902800.5, Delta T = 01h23m23s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'42, Lahiri = 41°09'42

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

AUGUST 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 38	9♌43'53	14♊51	28°R39	26♊48	22♈34	27♋24	18♉25	15♏45	21♌27	12°R56	16°R43	18♓ 3	16♌46	23♌30	W 1
T 2	20 43 35	10°41'11	27° 7	28♌35	27°30	23° 4	27°38	18°28	15°45	21°29	12♐55	16♓38	17°59	16°53	23°37	T 2
F 3	20 47 32	11°38'28	9♋14	28°26	28°13	23°35	27°51	18°31	15°46	21°31	12°54	16°32	17°56	17° 0	23°45	F 3
S 4	20 51 28	12°35'47	21°12	28°12	28°57	24° 5	28° 4	18°34	15°46	21°33	12°54	16°25	17°53	17° 6	23°52	S 4
S 5	20 55 25	13°33'05	3♌ 5	27°54	29°42	24°34	28°18	18°36	15°47	21°35	12°53	16°20	17°50	17°13	23°59	S 5
M 6	20 59 21	14°30'24	14°55	27°31	0♋27	25° 4	28°31	18°39	15°47	21°38	12°53	16°15	17°47	17°20	24° 7	M 6
T 7	21 3 18	15°27'43	26°43	27° 4	1°14	25°33	28°45	18°41	15°48	21°40	12°52	16°12	17°44	17°26	24°14	T 7
W 8	21 7 14	16°25'03	8♍31	26°33	2° 1	26° 1	28°58	18°44	15°49	21°42	12°52	16°11	17°40	17°33	24°21	W 8
T 9	21 11 11	17°22'22	20°22	25°59	2°49	26°29	29°11	18°46	15°50	21°44	12°51	16°D10	17°37	17°40	24°29	T 9
F 10	21 15 7	18°19'42	2♎20	25°22	3°38	26°57	29°25	18°48	15°51	21°47	12°51	16°11	17°34	17°46	24°36	F 10
S 11	21 19 4	19°17'03	14°27	24°42	4°27	27°25	29°38	18°50	15°52	21°49	12°50	16°13	17°31	17°53	24°43	S 11
S 12	21 23 1	20°14'23	26°47	24° 1	5°17	27°52	29°51	18°52	15°53	21°51	12°50	16°14	17°28	18° 0	24°51	S 12
M13	21 26 57	21°11'44	9♏24	23°19	6° 8	28°18	0♌ 4	18°54	15°54	21°53	12°50	16°16	17°24	18° 6	24°58	M13
T 14	21 30 54	22° 9'05	22°22	22°36	6°59	28°45	0°18	18°56	15°55	21°55	12°49	16°R16	17°21	18°13	25° 6	T 14
W15	21 34 50	23° 6'27	5♐45	21°54	7°51	29°10	0°31	18°57	15°56	21°58	12°49	16°16	17°18	18°20	25°13	W15
T 16	21 38 47	24° 3'49	19°34	21°12	8°44	29°36	0°44	18°59	15°57	22° 0	12°49	16°14	17°15	18°26	25°20	T 16
F 17	21 42 43	25° 1'11	3♑50	20°33	9°37	0♉ 1	0°57	19° 1	15°58	22° 2	12°49	16°12	17°12	18°33	25°28	F 17
S 18	21 46 40	25°58'34	18°30	19°56	10°31	0°25	1°10	19° 2	16° 0	22° 4	12°48	16° 9	17° 9	18°40	25°35	S 18
S 19	21 50 36	26°55'57	3♒29	19°23	11°25	0°49	1°23	19° 3	16° 1	22° 7	12°48	16° 7	17° 5	18°46	25°43	S 19
M20	21 54 33	27°53'21	18°40	18°54	12°20	1°13	1°36	19° 4	16° 2	22° 9	12°48	16° 5	17° 2	18°53	25°50	M20
T 21	21 58 30	28°50'45	3♓52	18°29	13°15	1°36	1°49	19° 5	16° 4	22°11	12°48	16° 4	16°59	19° 0	25°58	T 21
W22	22 2 26	29°48'10	18°57	18°10	14°11	1°58	2° 1	19° 6	16° 5	22°13	12°48	16°D 4	16°56	19° 6	26° 5	W22
T 23	22 6 23	0♍45'36	3♈45	17°56	15° 8	2°20	2°14	19° 7	16° 7	22°15	12°D48	16° 4	16°53	19°13	26°13	T 23
F 24	22 10 19	1°43'03	18°10	17°48	16° 4	2°42	2°27	19° 8	16° 8	22°18	12°48	16° 5	16°50	19°20	26°20	F 24
S 25	22 14 16	2°40'31	2♉10	17°D46	17° 2	3° 2	2°40	19° 9	16°10	22°20	12°48	16° 6	16°46	19°26	26°27	S 25
S 26	22 18 12	3°38'01	15°43	17°51	17°59	3°23	2°52	19° 9	16°12	22°22	12°48	16° 7	16°43	19°33	26°35	S 26
M27	22 22 9	4°35'31	28°51	18° 3	18°58	3°43	3° 5	19°10	16°13	22°24	12°48	16°R 7	16°40	19°40	26°42	M27
T 28	22 26 5	5°33'03	11♊36	18°21	19°56	4° 2	3°17	19°10	16°15	22°26	12°48	16° 7	16°37	19°46	26°50	T 28
W29	22 30 2	6°30'37	24° 3	18°46	20°55	4°20	3°30	19°10	16°17	22°29	12°49	16° 7	16°34	19°53	26°57	W29
T 30	22 33 59	7°28'11	6♋14	19°18	21°54	4°38	3°42	19°10	16°19	22°31	12°49	16° 6	16°30	20° 0	27° 4	T 30
F 31	22 37 55	8♍25'47	18♋14	19♌57	22♋54	4♉56	3♌55	19°R10	16♏21	22♌33	12♐49	16♓ 5	16♓27	20♌ 6	27♌12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n42	27n34	5n11	8n43	3s21	18n46	4s29	5n19	3s39	20n35	0n 2	14n54	2s24	16s 3	0n25	14n10	0s 6	8s22	13n57	5s13	4s42	18n16	7n43	6s13
T 2	17 26	28 21	5 6	8 31	3 35	18 48	4 27	5 29	3 41	20 32	0 2	14 54	2 24	16 3	0 25	14 9	0 6	8 22	13 56	5 15	4 43	18 13	7 41	6 13
F 3	17 11	27 44	4 47	8 22	3 48	18 51	4 26	5 39	3 42	20 29	0 2	14 55	2 24	16 3	0 25	14 9	0 6	8 22	13 56	5 17	4 44	18 10	7 39	6 13
S 4	16 55	25 50	4 16	8 15	4 1	18 53	4 24	5 49	3 43	20 27	0 2	14 55	2 24	16 3	0 25	14 8	0 6	8 23	13 55	5 19	4 46	18 7	7 37	6 12
S 5	16 39	22 48	3 34	8 10	4 13	18 55	4 22	5 58	3 45	20 24	0 2	14 56	2 25	16 3	0 25	14 7	0 6	8 23	13 55	5 22	4 47	18 5	7 34	6 12
M 6	16 22	18 51	2 43	8 7	4 24	18 57	4 20	6 7	3 46	20 22	0 2	14 56	2 25	16 4	0 25	14 7	0 6	8 24	13 54	5 23	4 48	18 2	7 32	6 12
T 7	16 6	14 10	1 45	8 6	4 34	18 59	4 17	6 17	3 47	20 19	0 3	14 57	2 25	16 4	0 25	14 6	0 6	8 24	13 54	5 25	4 49	17 59	7 30	6 12
W 8	15 49	8 58	0 42	8 8	4 43	19 1	4 15	6 26	3 49	20 16	0 3	14 57	2 25	16 4	0 25	14 5	0 6	8 24	13 53	5 25	4 50	17 56	7 28	6 12
T 9	15 32	3 26	0s23	8 12	4 51	19 3	4 12	6 34	3 50	20 14	0 3	14 57	2 26	16 4	0 25	14 4	0 6	8 25	13 53	5 25	4 52	17 53	7 26	6 11
F 10	15 14	2s16	1 28	8 19	4 57	19 4	4 10	6 43	3 51	20 11	0 3	14 58	2 26	16 5	0 25	14 4	0 6	8 25	13 52	5 25	4 53	17 51	7 23	6 11
S 11	14 56	7 57	2 29	8 27	5 2	19 6	4 7	6 52	3 53	20 9	0 3	14 58	2 26	16 5	0 25	14 3	0 6	8 26	13 52	5 24	4 54	17 48	7 21	6 11
S 12	14 39	13 27	3 25	8 38	5 5	19 7	4 4	7 0	3 54	20 6	0 3	14 58	2 26	16 5	0 25	14 2	0 6	8 26	13 51	5 24	4 55	17 45	7 19	6 11
M13	14 20	18 31	4 12	8 50	5 6	19 8	4 1	7 8	3 55	20 3	0 3	14 59	2 26	16 6	0 25	14 2	0 6	8 27	13 51	5 23	4 57	17 42	7 17	6 11
T 14	14 2	22 53	4 48	9 4	5 5	19 9	3 58	7 16	3 56	20 0	0 3	14 59	2 27	16 6	0 25	14 1	0 6	8 27	13 50	5 23	4 58	17 40	7 14	6 11
W15	13 44	26 12	5 10	9 20	5 3	19 9	3 54	7 24	3 58	19 58	0 3	14 59	2 27	16 6	0 25	14 0	0 6	8 28	13 50	5 23	4 59	17 37	7 12	6 10
T 16	13 25	28 6	5 15	9 37	4 59	19 9	3 51	7 32	3 59	19 55	0 3	14 59	2 27	16 7	0 25	14 0	0 6	8 28	13 49	5 24	5 0	17 34	7 10	6 10
F 17	13 6	28 14	5 0	9 54	4 53	19 9	3 48	7 39	4 0	19 52	0 4	14 59	2 27	16 7	0 25	13 59	0 6	8 29	13 49	5 25	5 2	17 31	7 8	6 10
S 18	12 47	26 25	4 27	10 13	4 45	19 9	3 44	7 46	4 1	19 50	0 4	15 0	2 28	16 7	0 25	13 58	0 6	8 29	13 48	5 26	5 3	17 28	7 5	6 10
S 19	12 27	22 43	3 34	10 32	4 36	19 8	3 40	7 54	4 2	19 47	0 4	15 0	2 28	16 8	0 24	13 57	0 6	8 30	13 48	5 27	5 4	17 26	7 3	6 10
M20	12 8	17 27	2 26	10 50	4 26	19 7	3 37	8 1	4 3	19 44	0 4	15 0	2 28	16 8	0 24	13 57	0 6	8 30	13 47	5 27	5 5	17 23	7 1	6 10
T 21	11 48	11 4	1 7	11 9	4 14	19 6	3 33	8 7	4 4	19 41	0 4	15 0	2 28	16 9	0 24	13 56	0 6	8 31	13 47	5 28	5 6	17 20	6 58	6 10
W22	11 28	4 6	0n16	11 28	4 1	19 4	3 29	8 14	4 5	19 39	0 4	15 0	2 29	16 9	0 24	13 55	0 6	8 31	13 46	5 28	5 8	17 17	6 56	6 10
T 23	11 8	2n57	1 36	11 45	3 47	19 2	3 25	8 21	4 6	19 36	0 4	15 0	2 29	16 10	0 24	13 55	0 6	8 32	13 45	5 28	5 9	17 14	6 53	6 10
F 24	10 48	9 41	2 49	12 2	3 32	19 0	3 21	8 27	4 7	19 33	0 4	15 0	2 29	16 10	0 24	13 54	0 6	8 32	13 45	5 27	5 10	17 11	6 51	6 10
S 25	10 27	15 43	3 48	12 17	3 16	18 57	3 17	8 33	4 8	19 30	0 4	15 0	2 29	16 11	0 24	13 53	0 6	8 33	13 44	5 27	5 11	17 9	6 49	6 10
S 26	10 7	20 48	4 34	12 31	3 0	18 54	3 13	8 39	4 9	19 28	0 4	15 0	2 30	16 11	0 24	13 52	0 6	8 33	13 44	5 27	5 13	17 6	6 46	6 10
M27	9 46	24 41	5 3	12 44	2 43	18 50	3 8	8 45	4 10	19 25	0 4	15 0	2 30	16 12	0 24	13 52	0 6	8 34	13 43	5 26	5 14	17 3	6 44	6 10
T 28	9 25	27 15	5 16	12 54	2 26	18 46	3 4	8 50	4 11	19 22	0 5	14 59	2 30	16 12	0 24	13 51	0 6	8 34	13 43	5 26	5 15	17 0	6 41	6 10
W29	9 4	28 23	5 14	13 3	2 9	18 42	3 0	8 55	4 12	19 19	0 5	14 59	2 30	16 13	0 24	13 50	0 6	8 35	13 42	5 27	5 16	16 57	6 39	6 9
T 30	8 43	28 6	4 58	13 10	1 52	18 37	2 56	9 1	4 13	19 16	0 5	14 59	2 31	16 13	0 24	13 50	0 6	8 35	13 42	5 27	5 17	16 54	6 36	6 9
F 31	8n21	26n29	4n29	13n14	1s35	18n32	2s51	9n 6	4s13	19n14	0n 5	14n59	2s31	16s14	0n24	13n49	0s 6	8s36	13n41	5s27	5s19	16n52	6n34	6s 9

Julian Day Number = 2902831.5, Delta T = 01h23m23s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'46, Lahiri = 41°09'46

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

SEPTEMBER 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 52	9♍23'24	0♌ 7	20♌42	23♋54	5♉12	4♌ 7	19°R10	16♏23	22♌35	12♐49	16°R 4	16♓24	20♌13	27♌19	S 1
S 2	22 45 48	10°21'02	11°56	21°34	24°55	5°28	4°19	19♉10	16°25	22°37	12°50	16♓ 3	16°21	20°19	27°26	S 2
M 3	22 49 45	11°18'41	23°44	22°33	25°55	5°44	4°31	19°10	16°27	22°39	12°50	16° 3	16°18	20°26	27°34	M 3
T 4	22 53 41	12°16'22	5♍34	23°38	26°56	5°59	4°44	19° 9	16°29	22°42	12°50	16° 2	16°15	20°33	27°41	T 4
W 5	22 57 38	13°14'04	17°27	24°49	27°58	6°12	4°56	19° 9	16°31	22°44	12°51	16°D 2	16°11	20°39	27°48	W 5
T 6	23 1 34	14°11'46	29°26	26° 6	29° 0	6°26	5° 8	19° 8	16°33	22°46	12°51	16° 2	16° 8	20°46	27°56	T 6
F 7	23 5 31	15° 9'30	11♎34	27°28	0♌ 2	6°38	5°20	19° 8	16°35	22°48	12°52	16° 3	16° 5	20°53	28° 3	F 7
S 8	23 9 27	16° 7'16	23°51	28°55	1° 4	6°50	5°31	19° 7	16°38	22°50	12°52	16°R 3	16° 2	20°59	28°10	S 8
S 9	23 13 24	17° 5'02	6♏22	0♍27	2° 6	7° 1	5°43	19° 6	16°40	22°52	12°53	16° 3	15°59	21° 6	28°18	S 9
M10	23 17 21	18° 2'49	19° 6	2° 4	3° 9	7°11	5°55	19° 5	16°42	22°54	12°53	16° 2	15°56	21°13	28°25	M10
T 11	23 21 17	19° 0'38	2♐ 8	3°45	4°12	7°21	6° 7	19° 4	16°45	22°56	12°54	16° 2	15°52	21°19	28°32	T 11
W12	23 25 14	19°58'28	15°30	5°29	5°16	7°30	6°18	19° 3	16°47	22°58	12°55	16°D 2	15°49	21°26	28°39	W12
T 13	23 29 10	20°56'18	29°12	7°16	6°20	7°38	6°30	19° 1	16°50	23° 0	12°55	16° 2	15°46	21°33	28°46	T 13
F 14	23 33 7	21°54'10	13♑15	9° 7	7°23	7°45	6°41	19° 0	16°52	23° 2	12°56	16° 2	15°43	21°39	28°53	F 14
S 15	23 37 3	22°52'03	27°39	10°59	8°28	7°51	6°52	18°58	16°55	23° 4	12°57	16° 3	15°40	21°46	29° 0	S 15
S 16	23 41 0	23°49'57	12♒20	12°53	9°32	7°57	7° 4	18°57	16°57	23° 6	12°58	16° 3	15°36	21°53	29° 8	S 16
M17	23 44 56	24°47'53	27°14	14°48	10°37	8° 2	7°15	18°55	17° 0	23° 8	12°59	16° 4	15°33	21°59	29°15	M17
T 18	23 48 53	25°45'49	12♓13	16°45	11°42	8° 6	7°26	18°53	17° 3	23°10	12°59	16°R 4	15°30	22° 6	29°22	T 18
W19	23 52 50	26°43'47	27°10	18°42	12°47	8° 9	7°37	18°51	17° 5	23°12	13° 0	16° 4	15°27	22°13	29°29	W19
T 20	23 56 46	27°41'46	11♈56	20°40	13°52	8°11	7°48	18°49	17° 8	23°14	13° 1	16° 4	15°24	22°19	29°36	T 20
F 21	0 0 43	28°39'48	26°24	22°38	14°58	8°12	7°59	18°47	17°11	23°16	13° 2	16° 2	15°21	22°26	29°42	F 21
S 22	0 4 39	29°37'50	10♉29	24°35	16° 3	8°R13	8°10	18°45	17°14	23°18	13° 3	16° 1	15°17	22°33	29°49	S 22
S 23	0 8 36	0♎35'55	24° 9	26°33	17° 9	8°13	8°20	18°43	17°16	23°20	13° 4	15°59	15°14	22°39	29°56	S 23
M24	0 12 32	1°34'02	7♊22	28°29	18°16	8°11	8°31	18°40	17°19	23°21	13° 5	15°57	15°11	22°46	0♍ 3	M24
T 25	0 16 29	2°32'10	20°12	0♎26	19°22	8° 9	8°41	18°38	17°22	23°23	13° 6	15°56	15° 8	22°53	0°10	T 25
W26	0 20 25	3°30'20	2♋40	2°21	20°29	8° 7	8°52	18°35	17°25	23°25	13° 7	15°D56	15° 5	22°59	0°17	W26
T 27	0 24 22	4°28'33	14°51	4°15	21°36	8° 3	9° 2	18°33	17°28	23°27	13° 9	15°56	15° 1	23° 6	0°23	T 27
F 28	0 28 19	5°26'47	26°50	6° 9	22°43	7°58	9°12	18°30	17°31	23°29	13°10	15°57	14°58	23°13	0°30	F 28
S 29	0 32 15	6°25'03	8♌41	8° 2	23°50	7°53	9°22	18°27	17°34	23°30	13°11	15°58	14°55	23°19	0°37	S 29
S 30	0 36 12	7♎23'21	20♌29	9♎53	24♌57	7♉46	9♌32	18♉24	17♏37	23♌32	13♐12	16♓ 0	14♓52	23♌26	0♍43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 0	23n42	3n48	13n16	1s18	18n27	2s47	9n10	4s14	19n11	0n 5	14n59	2s31	16s14	0n24	13n48	0s 6	8s37	13n41	5s28	5s20	16n49	6n32	6s 9
S 2	7 38	19 57	2 58	13 15	1 2	18 21	2 42	9 15	4 15	19 8	0 5	14 58	2 31	16 15	0 24	13 48	0 6	8 37	13 40	5 28	5 21	16 46	6 29	6 9
M 3	7 17	15 25	2 1	13 11	0 46	18 14	2 38	9 19	4 15	19 5	0 5	14 58	2 32	16 16	0 24	13 47	0 6	8 38	13 40	5 28	5 22	16 43	6 27	6 10
T 4	6 55	10 19	0 58	13 5	0 30	18 7	2 33	9 24	4 16	19 3	0 5	14 58	2 32	16 16	0 24	13 46	0 6	8 38	13 39	5 28	5 24	16 40	6 24	6 10
W 5	6 33	4 48	0s 8	12 56	0 15	18 0	2 29	9 28	4 17	19 0	0 5	14 57	2 32	16 17	0 24	13 46	0 6	8 39	13 39	5 28	5 25	16 37	6 22	6 10
T 6	6 11	0s54	1 14	12 44	0 1	17 52	2 24	9 31	4 17	18 57	0 6	14 57	2 32	16 18	0 24	13 45	0 6	8 39	13 38	5 28	5 26	16 34	6 19	6 10
F 7	5 49	6 39	2 17	12 28	0n13	17 44	2 20	9 35	4 18	18 54	0 6	14 56	2 33	16 18	0 24	13 44	0 6	8 40	13 37	5 28	5 27	16 31	6 17	6 10
S 8	5 26	12 13	3 15	12 10	0 26	17 36	2 15	9 38	4 18	18 51	0 6	14 56	2 33	16 19	0 24	13 44	0 6	8 41	13 37	5 28	5 29	16 29	6 14	6 10
S 9	5 4	17 24	4 5	11 49	0 37	17 27	2 10	9 42	4 18	18 49	0 6	14 56	2 33	16 20	0 24	13 43	0 6	8 41	13 36	5 28	5 30	16 26	6 12	6 10
M10	4 42	21 55	4 43	11 25	0 48	17 17	2 6	9 45	4 19	18 46	0 6	14 55	2 33	16 20	0 24	13 42	0 6	8 42	13 36	5 28	5 31	16 23	6 9	6 10
T 11	4 19	25 29	5 8	10 59	0 59	17 7	2 1	9 47	4 19	18 43	0 6	14 55	2 34	16 21	0 24	13 42	0 6	8 42	13 35	5 28	5 32	16 20	6 7	6 10
W12	3 57	27 45	5 17	10 29	1 8	16 57	1 56	9 50	4 19	18 40	0 6	14 54	2 34	16 22	0 24	13 41	0 6	8 43	13 35	5 28	5 33	16 17	6 4	6 10
T 13	3 34	28 26	5 9	9 57	1 16	16 46	1 52	9 52	4 19	18 38	0 6	14 53	2 34	16 22	0 24	13 40	0 6	8 44	13 34	5 28	5 35	16 14	6 2	6 10
F 14	3 11	27 19	4 42	9 23	1 23	16 35	1 47	9 55	4 19	18 35	0 6	14 53	2 34	16 23	0 24	13 40	0 6	8 44	13 34	5 28	5 36	16 11	5 59	6 10
S 15	2 49	24 23	3 58	8 46	1 29	16 23	1 42	9 57	4 19	18 32	0 6	14 52	2 34	16 24	0 24	13 39	0 6	8 45	13 33	5 28	5 37	16 8	5 57	6 10
S 16	2 26	19 49	2 57	8 8	1 34	16 11	1 38	9 59	4 19	18 30	0 7	14 52	2 35	16 25	0 24	13 38	0 6	8 45	13 33	5 28	5 38	16 5	5 54	6 11
M17	2 3	13 58	1 43	7 28	1 38	15 58	1 33	10 0	4 19	18 27	0 7	14 51	2 35	16 25	0 24	13 38	0 6	8 46	13 32	5 28	5 40	16 2	5 52	6 11
T 18	1 40	7 16	0 21	6 46	1 42	15 45	1 28	10 2	4 19	18 24	0 7	14 50	2 35	16 26	0 24	13 37	0 6	8 47	13 32	5 28	5 41	15 59	5 49	6 11
W19	1 18	0 11	1n 1	6 2	1 44	15 32	1 24	10 3	4 18	18 21	0 7	14 49	2 35	16 27	0 24	13 36	0 6	8 47	13 31	5 28	5 42	15 56	5 47	6 11
T 20	0 55	6n49	2 19	5 18	1 46	15 18	1 19	10 4	4 18	18 19	0 7	14 49	2 36	16 28	0 24	13 36	0 6	8 48	13 31	5 28	5 43	15 54	5 44	6 11
F 21	0 32	13 19	3 25	4 32	1 46	15 3	1 14	10 5	4 17	18 16	0 7	14 48	2 36	16 29	0 24	13 35	0 6	8 49	13 30	5 28	5 44	15 51	5 42	6 11
S 22	0 9	18 57	4 18	3 46	1 46	14 48	1 10	10 6	4 17	18 13	0 7	14 47	2 36	16 29	0 24	13 35	0 6	8 49	13 30	5 29	5 46	15 48	5 39	6 11
S 23	0s14	23 26	4 54	2 59	1 46	14 33	1 5	10 6	4 16	18 11	0 7	14 46	2 36	16 30	0 24	13 34	0 6	8 50	13 29	5 30	5 47	15 45	5 37	6 12
M24	0 37	26 32	5 13	2 12	1 44	14 17	1 1	10 7	4 15	18 8	0 7	14 46	2 36	16 31	0 24	13 33	0 6	8 50	13 29	5 30	5 48	15 42	5 34	6 12
T 25	1 0	28 10	5 15	1 24	1 42	14 1	0 56	10 7	4 14	18 6	0 8	14 45	2 37	16 32	0 23	13 33	0 5	8 51	13 28	5 31	5 49	15 39	5 32	6 12
W26	1 23	28 18	5 3	0 36	1 40	13 45	0 52	10 7	4 13	18 3	0 8	14 44	2 37	16 33	0 23	13 32	0 5	8 52	13 28	5 31	5 51	15 36	5 29	6 12
T 27	1 46	27 3	4 37	0s12	1 37	13 28	0 47	10 7	4 12	18 0	0 8	14 43	2 37	16 34	0 23	13 32	0 5	8 52	13 27	5 31	5 52	15 33	5 27	6 12
F 28	2 9	24 34	3 59	1 0	1 33	13 11	0 43	10 6	4 11	17 58	0 8	14 42	2 37	16 34	0 23	13 31	0 5	8 53	13 27	5 30	5 53	15 30	5 24	6 13
S 29	2 32	21 4	3 12	1 48	1 29	12 53	0 38	10 6	4 10	17 55	0 8	14 41	2 37	16 35	0 23	13 31	0 5	8 53	13 26	5 30	5 54	15 27	5 22	6 13
S 30	2s55	16n44	2n16	2s35	1n25	12n35	0s34	10n 5	4s 9	17n53	0n 8	14n40	2s37	16s36	0n23	13n30	0s 5	8s54	13n26	5s29	5s55	15n24	5n19	6s13

Julian Day Number = 2902862.5, Delta T = 01h23m24s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'50, Lahiri = 41°09'51

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

OCTOBER 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 8	8♎21'41	2♍17	11♎44	26♌ 5	7°R39	9♌42	18°R21	17♏40	23♌34	13♐13	16♓ 1	14♓49	23♌33	0♍50	M 1
T 2	0 44 5	9°20'02	14°11	13°33	27°12	7♉31	9°52	18♉18	17°44	23°36	13°15	16°R 2	14°46	23°39	0°56	T 2
W 3	0 48 1	10°18'26	26°12	15°22	28°20	7°22	10° 2	18°15	17°47	23°37	13°16	16° 2	14°42	23°46	1° 3	W 3
T 4	0 51 58	11°16'51	8♎23	17° 9	29°28	7°13	10°11	18°12	17°50	23°39	13°17	16° 0	14°39	23°52	1° 9	T 4
F 5	0 55 54	12°15'19	20°45	18°55	0♍37	7° 3	10°21	18° 9	17°53	23°40	13°19	15°57	14°36	23°59	1°15	F 5
S 6	0 59 51	13°13'47	3♏20	20°40	1°45	6°51	10°30	18° 5	17°56	23°42	13°20	15°53	14°33	24° 6	1°22	S 6
S 7	1 3 48	14°12'18	16° 8	22°24	2°54	6°40	10°39	18° 2	18° 0	23°44	13°22	15°49	14°30	24°12	1°28	S 7
M 8	1 7 44	15°10'51	29°10	24° 7	4° 2	6°27	10°48	17°58	18° 3	23°45	13°23	15°44	14°27	24°19	1°34	M 8
T 9	1 11 41	16° 9'25	12♐25	25°49	5°11	6°14	10°57	17°54	18° 6	23°47	13°25	15°40	14°23	24°26	1°40	T 9
W10	1 15 37	17° 8'01	25°54	27°30	6°20	6° 0	11° 6	17°51	18°10	23°48	13°26	15°37	14°20	24°32	1°46	W10
T 11	1 19 34	18° 6'38	9♑36	29°10	7°29	5°46	11°15	17°47	18°13	23°50	13°28	15°35	14°17	24°39	1°52	T 11
F 12	1 23 30	19° 5'17	23°33	0♏49	8°39	5°31	11°24	17°43	18°17	23°51	13°29	15°D35	14°14	24°46	1°58	F 12
S 13	1 27 27	20° 3'58	7♒42	2°27	9°48	5°16	11°32	17°39	18°20	23°53	13°31	15°36	14°11	24°52	2° 4	S 13
S 14	1 31 23	21° 2'40	22° 3	4° 4	10°57	5° 0	11°40	17°35	18°23	23°54	13°32	15°37	14° 7	24°59	2°10	S 14
M15	1 35 20	22° 1'23	6♓33	5°40	12° 7	4°44	11°49	17°31	18°27	23°55	13°34	15°39	14° 4	25° 6	2°16	M15
T 16	1 39 17	23° 0'08	21° 8	7°15	13°17	4°27	11°57	17°27	18°30	23°57	13°36	15°R39	14° 1	25°12	2°22	T 16
W17	1 43 13	23°58'55	5♈44	8°49	14°27	4°10	12° 5	17°23	18°34	23°58	13°37	15°37	13°58	25°19	2°27	W17
T 18	1 47 10	24°57'44	20°14	10°23	15°37	3°53	12°13	17°19	18°37	23°59	13°39	15°34	13°55	25°26	2°33	T 18
F 19	1 51 6	25°56'35	4♉31	11°55	16°47	3°35	12°20	17°15	18°41	24° 0	13°41	15°29	13°52	25°32	2°39	F 19
S 20	1 55 3	26°55'27	18°31	13°27	17°58	3°18	12°28	17°11	18°44	24° 2	13°43	15°22	13°48	25°39	2°44	S 20
S 21	1 58 59	27°54'22	2♊ 9	14°57	19° 8	3° 0	12°35	17° 6	18°48	24° 3	13°45	15°15	13°45	25°46	2°50	S 21
M22	2 2 56	28°53'19	15°24	16°27	20°19	2°42	12°43	17° 2	18°52	24° 4	13°46	15° 8	13°42	25°52	2°55	M22
T 23	2 6 52	29°52'18	28°15	17°56	21°29	2°24	12°50	16°58	18°55	24° 5	13°48	15° 3	13°39	25°59	3° 0	T 23
W24	2 10 49	0♏51'20	10♋46	19°24	22°40	2° 6	12°57	16°53	18°59	24° 6	13°50	14°59	13°36	26° 6	3° 6	W24
T 25	2 14 46	1°50'23	22°58	20°52	23°51	1°48	13° 4	16°49	19° 3	24° 7	13°52	14°57	13°33	26°12	3°11	T 25
F 26	2 18 42	2°49'29	4♌57	22°18	25° 2	1°30	13°10	16°44	19° 6	24° 9	13°54	14°D56	13°29	26°19	3°16	F 26
S 27	2 22 39	3°48'37	16°48	23°43	26°13	1°12	13°17	16°40	19°10	24°10	13°56	14°57	13°26	26°25	3°21	S 27
S 28	2 26 35	4°47'47	28°36	25° 8	27°25	0°54	13°23	16°35	19°14	24°11	13°58	14°58	13°23	26°32	3°26	S 28
M29	2 30 32	5°47'00	10♍26	26°31	28°36	0°37	13°30	16°30	19°17	24°12	14° 0	14°R59	13°20	26°39	3°31	M29
T 30	2 34 28	6°46'14	22°24	27°54	29°47	0°19	13°36	16°26	19°21	24°12	14° 2	14°59	13°17	26°45	3°36	T 30
W31	2 38 25	7♏45'31	4♎32	29♏15	0♎59	0♉ 3	13♌42	16♉21	19♏25	24♌13	14♐ 4	14♓57	13♓13	26♌52	3♍40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s18	11n46	1n15	3s23	1n20	12n16	0s30	10n 4	4s 7	17n50	0n 8	14n39	2s38	16s37	0n23	13n29	0s 5	8s55	13n25	5s29	5s57	15n21	5n17	6s13
T 2	3 41	6 21	0 10	4 10	1 15	11 58	0 26	10 3	4 6	17 48	0 8	14 38	2 38	16 38	0 23	13 29	0 5	8 55	13 25	5 28	5 58	15 18	5 14	6 14
W 3	4 3	0 39	0s56	4 56	1 9	11 38	0 21	10 2	4 4	17 45	0 9	14 37	2 38	16 39	0 23	13 28	0 5	8 56	13 24	5 29	5 59	15 15	5 12	6 14
T 4	4 26	5s 8	2 0	5 43	1 4	11 19	0 17	10 1	4 2	17 43	0 9	14 36	2 38	16 40	0 23	13 28	0 5	8 57	13 24	5 29	6 0	15 12	5 9	6 14
F 5	4 49	10 49	2 59	6 28	0 58	10 59	0 13	9 59	4 0	17 40	0 9	14 35	2 38	16 41	0 23	13 27	0 5	8 57	13 23	5 30	6 1	15 9	5 7	6 14
S 6	5 11	16 10	3 51	7 13	0 52	10 39	0 9	9 58	3 58	17 38	0 9	14 34	2 38	16 42	0 23	13 27	0 5	8 58	13 23	5 32	6 3	15 6	5 4	6 15
S 7	5 34	20 54	4 32	7 58	0 45	10 18	0 5	9 56	3 56	17 36	0 9	14 33	2 39	16 42	0 23	13 26	0 5	8 58	13 22	5 34	6 4	15 3	5 2	6 15
M 8	5 56	24 43	5 0	8 42	0 39	9 57	0 1	9 54	3 54	17 33	0 9	14 32	2 39	16 43	0 23	13 26	0 5	8 59	13 22	5 35	6 5	15 0	4 59	6 15
T 9	6 19	27 17	5 12	9 25	0 32	9 36	0n 3	9 52	3 51	17 31	0 9	14 31	2 39	16 44	0 23	13 25	0 5	9 0	13 22	5 37	6 6	14 57	4 57	6 16
W10	6 41	28 21	5 8	10 8	0 25	9 14	0 7	9 50	3 49	17 29	0 9	14 29	2 39	16 45	0 23	13 25	0 5	9 0	13 21	5 38	6 8	14 54	4 55	6 16
T 11	7 3	27 41	4 46	10 49	0 18	8 52	0 11	9 48	3 46	17 26	0 10	14 28	2 39	16 46	0 23	13 24	0 5	9 1	13 21	5 39	6 9	14 51	4 52	6 16
F 12	7 26	25 18	4 7	11 31	0 11	8 30	0 15	9 46	3 43	17 24	0 10	14 27	2 39	16 47	0 23	13 24	0 5	9 1	13 20	5 39	6 10	14 48	4 50	6 17
S 13	7 48	21 19	3 12	12 11	0 4	8 8	0 18	9 43	3 40	17 22	0 10	14 26	2 39	16 48	0 23	13 23	0 5	9 2	13 20	5 38	6 11	14 45	4 47	6 17
S 14	8 10	16 3	2 5	12 50	0s 3	7 45	0 22	9 41	3 37	17 20	0 10	14 25	2 40	16 49	0 23	13 23	0 5	9 3	13 19	5 38	6 12	14 42	4 45	6 17
M15	8 31	9 49	0 49	13 29	0 10	7 22	0 26	9 39	3 34	17 18	0 10	14 24	2 40	16 50	0 23	13 23	0 5	9 3	13 19	5 37	6 14	14 39	4 43	6 18
T 16	8 53	3 2	0n30	14 7	0 18	6 59	0 29	9 36	3 31	17 16	0 10	14 22	2 40	16 51	0 23	13 22	0 5	9 4	13 19	5 37	6 15	14 36	4 40	6 18
W17	9 15	3n54	1 47	14 45	0 25	6 35	0 33	9 34	3 28	17 13	0 10	14 21	2 40	16 52	0 23	13 22	0 5	9 4	13 18	5 38	6 16	14 33	4 38	6 18
T 18	9 36	10 35	2 57	15 21	0 32	6 11	0 36	9 31	3 24	17 11	0 10	14 20	2 40	16 53	0 23	13 21	0 5	9 5	13 18	5 39	6 17	14 30	4 36	6 19
F 19	9 57	16 37	3 54	15 56	0 40	5 47	0 39	9 29	3 21	17 9	0 11	14 19	2 40	16 54	0 23	13 21	0 5	9 6	13 17	5 41	6 18	14 27	4 33	6 19
S 20	10 19	21 39	4 36	16 31	0 47	5 23	0 43	9 26	3 17	17 7	0 11	14 17	2 40	16 55	0 23	13 20	0 5	9 6	13 17	5 44	6 20	14 24	4 31	6 19
S 21	10 40	25 22	5 1	17 5	0 54	4 59	0 46	9 24	3 14	17 5	0 11	14 16	2 40	16 56	0 23	13 20	0 5	9 7	13 17	5 46	6 21	14 21	4 29	6 20
M22	11 0	27 37	5 9	17 38	1 1	4 34	0 49	9 21	3 10	17 4	0 11	14 15	2 40	16 57	0 23	13 20	0 5	9 7	13 16	5 49	6 22	14 18	4 27	6 20
T 23	11 21	28 17	5 1	18 10	1 8	4 9	0 52	9 19	3 6	17 2	0 11	14 13	2 40	16 58	0 23	13 19	0 5	9 8	13 16	5 51	6 23	14 15	4 24	6 21
W24	11 42	27 29	4 39	18 41	1 15	3 44	0 55	9 16	3 2	17 0	0 11	14 12	2 40	16 59	0 23	13 19	0 5	9 8	13 15	5 53	6 25	14 12	4 22	6 21
T 25	12 2	25 21	4 4	19 11	1 22	3 19	0 58	9 14	2 58	16 58	0 11	14 11	2 41	17 0	0 23	13 19	0 5	9 9	13 15	5 54	6 26	14 9	4 20	6 21
F 26	12 22	22 7	3 19	19 40	1 29	2 53	1 1	9 12	2 54	16 56	0 12	14 10	2 41	17 1	0 23	13 18	0 5	9 10	13 15	5 54	6 27	14 6	4 18	6 22
S 27	12 42	18 1	2 26	20 8	1 36	2 28	1 3	9 10	2 50	16 55	0 12	14 8	2 41	17 2	0 23	13 18	0 5	9 10	13 14	5 54	6 28	14 3	4 16	6 22
S 28	13 2	13 15	1 27	20 35	1 43	2 2	1 6	9 7	2 45	16 53	0 12	14 7	2 41	17 3	0 23	13 18	0 5	9 11	13 14	5 53	6 29	14 0	4 13	6 23
M29	13 22	7 59	0 25	21 1	1 49	1 36	1 9	9 6	2 41	16 51	0 12	14 6	2 41	17 4	0 23	13 17	0 5	9 11	13 14	5 53	6 31	13 57	4 11	6 23
T 30	13 41	2 23	0s40	21 26	1 55	1 10	1 11	9 4	2 37	16 50	0 12	14 4	2 41	17 5	0 23	13 17	0 5	9 12	13 13	5 53	6 32	13 54	4 9	6 23
W31	14s 0	3s22	1s43	21s50	2s 2	0n44	1n14	9n 2	2s32	16n48	0n12	14n 3	2s41	17s 6	0n23	13n17	0s 5	9s12	13n13	5s54	6s33	13n51	4n 7	6s24

Julian Day Number = 2902892.5, Delta T = 01h23m25s
Ecliptic obliquity = 23°16'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'54, Lahiri = 41°09'55

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

NOVEMBER 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 21	8♏44'50	16♎54	0♐36	2♎11	29°R46	13♌48	16°R16	19♏28	24♌14	14♐ 6	14°R52	13♓10	26♌59	3♍45	T 1
F 2	2 46 18	9°44'11	29°33	1°55	3°22	29♈30	13°53	16♉12	19°32	24°15	14° 8	14♓46	13° 7	27° 5	3°50	F 2
S 3	2 50 14	10°43'34	12♏28	3°13	4°34	29°15	13°59	16° 7	19°36	24°16	14°10	14°37	13° 4	27°12	3°54	S 3
S 4	2 54 11	11°42'59	25°39	4°30	5°46	28°59	14° 4	16° 2	19°40	24°17	14°12	14°27	13° 1	27°19	3°58	S 4
M 5	2 58 8	12°42'26	9♐ 5	5°46	6°58	28°45	14° 9	15°57	19°43	24°17	14°14	14°17	12°58	27°25	4° 3	M 5
T 6	3 2 4	13°41'55	22°43	7° 0	8°10	28°31	14°14	15°53	19°47	24°18	14°16	14° 7	12°54	27°32	4° 7	T 6
W 7	3 6 1	14°41'25	6♑30	8°12	9°23	28°17	14°19	15°48	19°51	24°19	14°18	14° 0	12°51	27°39	4°11	W 7
T 8	3 9 57	15°40'58	20°25	9°23	10°35	28° 5	14°23	15°43	19°55	24°19	14°20	13°55	12°48	27°45	4°15	T 8
F 9	3 13 54	16°40'32	4♒25	10°32	11°47	27°53	14°28	15°38	19°58	24°20	14°23	13°52	12°45	27°52	4°19	F 9
S 10	3 17 50	17°40'07	18°30	11°39	13° 0	27°41	14°32	15°34	20° 2	24°21	14°25	13°D52	12°42	27°59	4°23	S 10
S 11	3 21 47	18°39'44	2♓37	12°43	14°12	27°31	14°36	15°29	20° 6	24°21	14°27	13°52	12°39	28° 5	4°27	S 11
M12	3 25 44	19°39'23	16°47	13°46	15°25	27°21	14°40	15°24	20°10	24°22	14°29	13°R52	12°35	28°12	4°31	M12
T 13	3 29 40	20°39'04	0♈57	14°45	16°38	27°11	14°44	15°19	20°14	24°22	14°31	13°51	12°32	28°19	4°35	T 13
W14	3 33 37	21°38'46	15° 6	15°42	17°50	27° 3	14°47	15°15	20°17	24°23	14°34	13°48	12°29	28°25	4°38	W14
T 15	3 37 33	22°38'29	29°10	16°35	19° 3	26°55	14°51	15°10	20°21	24°23	14°36	13°41	12°26	28°32	4°42	T 15
F 16	3 41 30	23°38'15	13♉ 5	17°25	20°16	26°48	14°54	15° 5	20°25	24°23	14°38	13°32	12°23	28°38	4°45	F 16
S 17	3 45 26	24°38'02	26°48	18°10	21°29	26°42	14°57	15° 1	20°29	24°24	14°40	13°21	12°19	28°45	4°48	S 17
S 18	3 49 23	25°37'52	10♊14	18°51	22°42	26°37	15° 0	14°56	20°32	24°24	14°43	13° 9	12°16	28°52	4°51	S 18
M19	3 53 19	26°37'43	23°21	19°27	23°55	26°32	15° 3	14°51	20°36	24°24	14°45	12°57	12°13	28°58	4°55	M19
T 20	3 57 16	27°37'37	6♋ 8	19°57	25° 9	26°29	15° 5	14°47	20°40	24°25	14°47	12°46	12°10	29° 5	4°58	T 20
W21	4 1 13	28°37'32	18°37	20°21	26°22	26°26	15° 7	14°42	20°44	24°25	14°50	12°38	12° 7	29°12	5° 1	W21
T 22	4 5 9	29°37'30	0♌49	20°39	27°35	26°23	15° 9	14°38	20°47	24°25	14°52	12°32	12° 4	29°18	5° 3	T 22
F 23	4 9 6	0♐37'29	12°47	20°49	28°49	26°22	15°11	14°33	20°51	24°25	14°54	12°28	12° 0	29°25	5° 6	F 23
S 24	4 13 2	1°37'31	24°38	20°R51	0♏ 2	26°D21	15°13	14°29	20°55	24°25	14°57	12°27	11°57	29°32	5° 9	S 24
S 25	4 16 59	2°37'34	6♍26	20°44	1°16	26°22	15°14	14°24	20°59	24°25	14°59	12°27	11°54	29°38	5°11	S 25
M26	4 20 55	3°37'40	18°16	20°28	2°29	26°23	15°16	14°20	21° 2	24°25	15° 1	12°27	11°51	29°45	5°14	M26
T 27	4 24 52	4°37'47	0♎15	20° 2	3°43	26°24	15°17	14°16	21° 6	24°R25	15° 4	12°26	11°48	29°52	5°16	T 27
W28	4 28 48	5°37'57	12°27	19°27	4°57	26°27	15°18	14°11	21°10	24°25	15° 6	12°23	11°45	29°58	5°18	W28
T 29	4 32 45	6°38'08	24°56	18°42	6°10	26°30	15°18	14° 7	21°13	24°25	15° 8	12°17	11°41	0♍ 5	5°20	T 29
F 30	4 36 42	7♐38'21	7♏46	17♐47	7♏24	26♈34	15♌19	14♉ 3	21♏17	24♌25	15♐11	12♓ 8	11♓38	0♍12	5♍22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s19	9s 6	2s43	22s13	2s 7	0n18	1n16	9n 0	2s28	16n47	0n12	14n 2	2s41	17s 7	0n23	13n16	0s 5	9s13	13n13	5s55	6s34	13n47	4n 5	6s24
F 2	14 38	14 36	3 36	22 35	2 13	0s 8	1 18	8 59	2 24	16 45	0 12	14 0	2 41	17 8	0 23	13 16	0 5	9 13	13 12	5 58	6 35	13 44	4 3	6 25
S 3	14 57	19 35	4 18	22 56	2 19	0 35	1 20	8 58	2 19	16 44	0 13	13 59	2 41	17 9	0 23	13 16	0 5	9 14	13 12	6 1	6 37	13 41	4 1	6 25
S 4	15 15	23 43	4 48	23 16	2 24	1 1	1 22	8 56	2 15	16 42	0 13	13 57	2 41	17 10	0 23	13 16	0 5	9 14	13 12	6 5	6 38	13 38	3 59	6 26
M 5	15 33	26 39	5 3	23 34	2 29	1 27	1 24	8 56	2 10	16 41	0 13	13 56	2 41	17 11	0 23	13 15	0 5	9 15	13 11	6 9	6 39	13 35	3 57	6 26
T 6	15 51	28 5	5 1	23 52	2 34	1 54	1 26	8 55	2 6	16 40	0 13	13 55	2 41	17 12	0 23	13 15	0 5	9 15	13 11	6 12	6 40	13 32	3 55	6 27
W 7	16 8	27 49	4 41	24 8	2 38	2 20	1 28	8 54	2 1	16 38	0 13	13 53	2 41	17 13	0 23	13 15	0 5	9 16	13 11	6 15	6 41	13 29	3 53	6 27
T 8	16 26	25 47	4 5	24 23	2 42	2 47	1 30	8 54	1 57	16 37	0 13	13 52	2 41	17 14	0 23	13 15	0 5	9 16	13 11	6 17	6 43	13 26	3 51	6 28
F 9	16 43	22 10	3 14	24 37	2 46	3 14	1 32	8 54	1 52	16 36	0 14	13 51	2 41	17 15	0 23	13 15	0 5	9 17	13 10	6 18	6 44	13 23	3 49	6 28
S 10	16 59	17 16	2 11	24 49	2 49	3 40	1 33	8 54	1 48	16 35	0 14	13 50	2 41	17 16	0 23	13 14	0 5	9 17	13 10	6 19	6 45	13 20	3 47	6 29
S 11	17 16	11 24	1 0	25 1	2 52	4 7	1 35	8 54	1 44	16 34	0 14	13 48	2 41	17 17	0 23	13 14	0 5	9 18	13 10	6 18	6 46	13 17	3 46	6 29
M12	17 32	4 57	0n16	25 11	2 54	4 33	1 36	8 55	1 39	16 33	0 14	13 47	2 41	17 18	0 23	13 14	0 5	9 18	13 10	6 18	6 48	13 14	3 44	6 30
T 13	17 48	1n45	1 30	25 20	2 56	5 0	1 37	8 56	1 35	16 32	0 14	13 46	2 41	17 19	0 23	13 14	0 5	9 19	13 9	6 19	6 49	13 10	3 42	6 30
W14	18 3	8 20	2 38	25 27	2 57	5 26	1 39	8 57	1 31	16 31	0 14	13 44	2 41	17 20	0 23	13 14	0 5	9 19	13 9	6 20	6 50	13 7	3 40	6 31
T 15	18 19	14 28	3 36	25 34	2 58	5 52	1 40	8 58	1 26	16 30	0 14	13 43	2 41	17 21	0 23	13 14	0 5	9 20	13 9	6 22	6 51	13 4	3 39	6 31
F 16	18 34	19 48	4 21	25 38	2 58	6 19	1 41	8 59	1 22	16 29	0 15	13 42	2 40	17 22	0 23	13 14	0 5	9 20	13 9	6 26	6 52	13 1	3 37	6 32
S 17	18 48	24 0	4 49	25 42	2 57	6 45	1 42	9 1	1 18	16 29	0 15	13 40	2 40	17 23	0 23	13 13	0 5	9 21	13 8	6 30	6 54	12 58	3 35	6 32
S 18	19 2	26 48	5 1	25 43	2 55	7 11	1 43	9 3	1 14	16 28	0 15	13 39	2 40	17 24	0 23	13 13	0 5	9 21	13 8	6 35	6 55	12 55	3 34	6 33
M19	19 16	28 3	4 57	25 44	2 52	7 37	1 43	9 5	1 10	16 27	0 15	13 38	2 40	17 25	0 23	13 13	0 5	9 22	13 8	6 39	6 56	12 52	3 32	6 33
T 20	19 30	27 45	4 37	25 43	2 49	8 3	1 44	9 8	1 6	16 27	0 15	13 37	2 40	17 26	0 23	13 13	0 5	9 22	13 8	6 43	6 57	12 49	3 30	6 34
W21	19 43	26 2	4 5	25 40	2 44	8 29	1 45	9 10	1 2	16 26	0 15	13 35	2 40	17 27	0 23	13 13	0 5	9 23	13 8	6 47	6 58	12 46	3 29	6 34
T 22	19 56	23 8	3 22	25 35	2 38	8 54	1 45	9 13	0 58	16 26	0 16	13 34	2 40	17 28	0 23	13 13	0 5	9 23	13 7	6 49	7 0	12 42	3 27	6 35
F 23	20 9	19 16	2 30	25 29	2 31	9 20	1 46	9 16	0 54	16 26	0 16	13 33	2 40	17 29	0 23	13 13	0 5	9 23	13 7	6 50	7 1	12 39	3 26	6 36
S 24	20 21	14 41	1 33	25 20	2 23	9 45	1 46	9 20	0 50	16 25	0 16	13 32	2 40	17 30	0 23	13 13	0 5	9 24	13 7	6 51	7 2	12 36	3 24	6 36
S 25	20 33	9 35	0 32	25 10	2 13	10 10	1 46	9 23	0 46	16 25	0 16	13 31	2 40	17 31	0 23	13 13	0 5	9 24	13 7	6 51	7 3	12 33	3 23	6 37
M26	20 44	4 8	0s31	24 57	2 1	10 35	1 47	9 27	0 43	16 25	0 16	13 30	2 39	17 32	0 23	13 13	0 5	9 25	13 7	6 51	7 4	12 30	3 22	6 37
T 27	20 55	1s31	1 33	24 42	1 48	11 0	1 47	9 31	0 39	16 25	0 16	13 28	2 39	17 33	0 23	13 13	0 5	9 25	13 7	6 51	7 6	12 27	3 20	6 38
W28	21 6	7 13	2 32	24 25	1 33	11 24	1 47	9 35	0 36	16 24	0 17	13 27	2 39	17 34	0 23	13 13	0 5	9 25	13 6	6 52	7 7	12 24	3 19	6 38
T 29	21 17	12 46	3 25	24 5	1 17	11 48	1 47	9 40	0 32	16 24	0 17	13 26	2 39	17 35	0 23	13 13	0 5	9 26	13 6	6 55	7 8	12 21	3 18	6 39
F 30	21s26	17s55	4s 9	23s43	0s59	12s12	1n47	9n44	0s29	16n24	0n17	13n25	2s39	17s36	0n23	13n13	0s 5	9s26	13n 6	6s58	7s 9	12n17	3n16	6s40

Julian Day Number = 2902923.5, Delta T = 01h23m25s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°02'59, Lahiri = 41°09'59

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ASTRODIENST EPHEMERIS for the year 3235
geocentric

DECEMBER 3235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 38	8♐38'37	20♏57	16°R43	8♏38	26♈39	15♎19	13°R59	21♏21	24°R25	15♐13	11°R57	11♓35	0♍18	5♍24	S 1
S 2	4 44 35	9°38'54	4♐30	15♐33	9°52	26°45	15°R19	13♉55	21°24	24♎25	15°15	11♓45	11°32	0°25	5°26	S 2
M 3	4 48 31	10°39'13	18°21	14°16	11° 6	26°51	15°19	13°51	21°28	24°25	15°18	11°32	11°29	0°32	5°28	M 3
T 4	4 52 28	11°39'33	2♑26	12°56	12°20	26°59	15°19	13°47	21°32	24°25	15°20	11°20	11°25	0°38	5°29	T 4
W 5	4 56 24	12°39'55	16°40	11°36	13°34	27° 6	15°18	13°43	21°35	24°24	15°23	11°10	11°22	0°45	5°31	W 5
T 6	5 0 21	13°40'19	0♒58	10°17	14°48	27°15	15°18	13°39	21°39	24°24	15°25	11° 3	11°19	0°51	5°32	T 6
F 7	5 4 17	14°40'44	15°15	9° 2	16° 2	27°24	15°17	13°35	21°42	24°24	15°27	10°59	11°16	0°58	5°34	F 7
S 8	5 8 14	15°41'09	29°28	7°54	17°16	27°34	15°16	13°32	21°46	24°23	15°30	10°57	11°13	1° 5	5°35	S 8
S 9	5 12 11	16°41'36	13♓36	6°55	18°31	27°45	15°14	13°28	21°50	24°23	15°32	10°57	11°10	1°11	5°36	S 9
M10	5 16 7	17°42'05	27°36	6° 6	19°45	27°56	15°13	13°25	21°53	24°22	15°35	10°57	11° 6	1°18	5°37	M10
T 11	5 20 4	18°42'34	11♈30	5°29	20°59	28° 8	15°11	13°21	21°57	24°22	15°37	10°55	11° 3	1°25	5°38	T 11
W12	5 24 0	19°43'05	25°16	5° 2	22°13	28°21	15° 9	13°18	22° 0	24°21	15°39	10°51	11° 0	1°31	5°39	W12
T 13	5 27 57	20°43'36	8♉55	4°48	23°28	28°34	15° 7	13°15	22° 3	24°21	15°42	10°45	10°57	1°38	5°39	T 13
F 14	5 31 53	21°44'09	22°24	4°D45	24°42	28°48	15° 5	13°11	22° 7	24°20	15°44	10°35	10°54	1°45	5°40	F 14
S 15	5 35 50	22°44'44	5♊42	4°52	25°57	29° 2	15° 3	13° 8	22°10	24°20	15°47	10°23	10°51	1°51	5°40	S 15
S 16	5 39 46	23°45'19	18°48	5°10	27°11	29°17	15° 0	13° 5	22°14	24°19	15°49	10°10	10°47	1°58	5°41	S 16
M17	5 43 43	24°45'56	1♋39	5°37	28°26	29°33	14°57	13° 2	22°17	24°18	15°51	9°57	10°44	2° 5	5°41	M17
T 18	5 47 40	25°46'35	14°15	6°11	29°40	29°49	14°54	13° 0	22°20	24°18	15°54	9°45	10°41	2°11	5°41	T 18
W19	5 51 36	26°47'14	26°36	6°54	0♐55	0♉ 6	14°51	12°57	22°24	24°17	15°56	9°35	10°38	2°18	5°R41	W19
T 20	5 55 33	27°47'55	8♌43	7°43	2° 9	0°23	14°47	12°54	22°27	24°16	15°58	9°28	10°35	2°25	5°41	T 20
F 21	5 59 29	28°48'38	20°40	8°37	3°24	0°40	14°44	12°52	22°30	24°16	16° 1	9°24	10°31	2°31	5°41	F 21
S 22	6 3 26	29°49'21	2♍29	9°37	4°39	0°59	14°40	12°49	22°33	24°15	16° 3	9°22	10°28	2°38	5°40	S 22
S 23	6 7 22	0♑50'06	14°16	10°41	5°53	1°17	14°36	12°47	22°37	24°14	16° 5	9°D22	10°25	2°44	5°40	S 23
M24	6 11 19	1°50'53	26° 5	11°48	7° 8	1°36	14°32	12°44	22°40	24°13	16° 8	9°R23	10°22	2°51	5°39	M24
T 25	6 15 16	2°51'41	8♎ 2	12°59	8°23	1°56	14°27	12°42	22°43	24°12	16°10	9°23	10°19	2°58	5°39	T 25
W26	6 19 12	3°52'30	20°13	14°13	9°38	2°16	14°23	12°40	22°46	24°11	16°12	9°21	10°16	3° 4	5°38	W26
T 27	6 23 9	4°53'20	2♏43	15°30	10°52	2°37	14°18	12°38	22°49	24°10	16°15	9°17	10°12	3°11	5°37	T 27
F 28	6 27 5	5°54'12	15°35	16°48	12° 7	2°58	14°13	12°36	22°52	24° 9	16°17	9°11	10° 9	3°18	5°36	F 28
S 29	6 31 2	6°55'05	28°53	18° 8	13°22	3°19	14° 8	12°34	22°55	24° 8	16°19	9° 3	10° 6	3°24	5°35	S 29
S 30	6 34 58	7°55'59	12♐37	19°30	14°37	3°41	14° 3	12°33	22°58	24° 7	16°22	8°53	10° 3	3°31	5°34	S 30
M31	6 38 55	8♑56'55	26♐44	20♐53	15♐52	4♉ 3	13♎58	12♉31	23♏ 1	24♎ 6	16♐24	8♓43	10♓ 0	3♍38	5♍33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	22s23	4s41	23s18	0s41	12s36	1n46	9n49	0s25	16n24	0n17	13n24	2s39	17s37	0n23	13n13	0s 5	9s26	13n 6	7s 2	7s10	12n14	3n15	6s40
S 2	21 45	25 47	4 58	22 51	0 21	13 0	1 46	9 54	0 22	16 25	0 17	13 23	2 39	17 38	0 23	13 13	0 5	9 27	13 6	7 7	7 12	12 11	3 14	6 41
M 3	21 54	27 43	4 58	22 22	0 0	13 23	1 46	9 59	0 19	16 25	0 17	13 22	2 38	17 39	0 23	13 13	0 5	9 27	13 6	7 12	7 13	12 8	3 13	6 41
T 4	22 2	27 56	4 40	21 52	0n20	13 46	1 45	10 5	0 16	16 25	0 18	13 21	2 38	17 40	0 23	13 13	0 5	9 27	13 6	7 16	7 14	12 5	3 12	6 42
W 5	22 10	26 18	4 5	21 22	0 40	14 8	1 45	10 11	0 13	16 25	0 18	13 20	2 38	17 41	0 23	13 13	0 5	9 28	13 6	7 20	7 15	12 2	3 11	6 42
T 6	22 17	22 58	3 14	20 52	1 0	14 31	1 44	10 17	0 10	16 26	0 18	13 19	2 38	17 42	0 23	13 13	0 5	9 28	13 6	7 23	7 16	11 58	3 10	6 43
F 7	22 25	18 15	2 11	20 23	1 18	14 52	1 44	10 23	0 7	16 26	0 18	13 18	2 38	17 42	0 23	13 14	0 5	9 28	13 5	7 24	7 18	11 55	3 9	6 43
S 8	22 31	12 31	1 0	19 56	1 34	15 14	1 43	10 29	0 4	16 27	0 18	13 17	2 38	17 43	0 23	13 14	0 5	9 29	13 5	7 25	7 19	11 52	3 8	6 44
S 9	22 37	6 12	0n14	19 32	1 49	15 35	1 42	10 35	0 1	16 27	0 18	13 16	2 37	17 44	0 23	13 14	0 5	9 29	13 5	7 25	7 20	11 49	3 7	6 45
M10	22 43	0n23	1 27	19 11	2 2	15 56	1 41	10 42	0n 2	16 28	0 19	13 16	2 37	17 45	0 23	13 14	0 5	9 29	13 5	7 25	7 21	11 46	3 6	6 45
T 11	22 48	6 53	2 34	18 54	2 12	16 16	1 40	10 49	0 4	16 28	0 19	13 15	2 37	17 46	0 23	13 14	0 5	9 30	13 5	7 25	7 22	11 43	3 5	6 46
W12	22 53	13 0	3 31	18 42	2 20	16 36	1 39	10 56	0 7	16 29	0 19	13 14	2 37	17 47	0 23	13 14	0 5	9 30	13 5	7 27	7 24	11 39	3 4	6 46
T 13	22 58	18 25	4 16	18 33	2 27	16 56	1 38	11 3	0 10	16 30	0 19	13 13	2 37	17 48	0 23	13 15	0 5	9 30	13 5	7 29	7 25	11 36	3 3	6 47
F 14	23 2	22 51	4 46	18 28	2 31	17 15	1 37	11 10	0 12	16 31	0 19	13 13	2 36	17 49	0 23	13 15	0 5	9 30	13 5	7 33	7 26	11 33	3 3	6 47
S 15	23 5	26 2	5 0	18 27	2 34	17 34	1 36	11 17	0 15	16 32	0 19	13 12	2 36	17 50	0 23	13 15	0 5	9 31	13 5	7 38	7 27	11 30	3 2	6 48
S 16	23 8	27 45	4 57	18 29	2 35	17 52	1 34	11 25	0 17	16 33	0 20	13 11	2 36	17 50	0 23	13 15	0 5	9 31	13 5	7 42	7 28	11 27	3 1	6 49
M17	23 11	27 56	4 40	18 34	2 34	18 10	1 33	11 32	0 19	16 34	0 20	13 10	2 36	17 51	0 23	13 15	0 5	9 31	13 5	7 47	7 30	11 24	3 1	6 49
T 18	23 13	26 39	4 9	18 42	2 33	18 27	1 32	11 40	0 22	16 35	0 20	13 10	2 35	17 52	0 23	13 16	0 5	9 31	13 5	7 52	7 31	11 20	3 0	6 50
W19	23 15	24 4	3 26	18 51	2 30	18 44	1 30	11 48	0 24	16 36	0 20	13 9	2 35	17 53	0 23	13 16	0 5	9 32	13 5	7 55	7 32	11 17	3 0	6 50
T 20	23 16	20 28	2 35	19 3	2 26	19 0	1 29	11 56	0 26	16 37	0 20	13 9	2 35	17 54	0 23	13 16	0 5	9 32	13 5	7 58	7 33	11 14	2 59	6 51
F 21	23 17	16 3	1 38	19 16	2 22	19 16	1 27	12 4	0 28	16 38	0 21	13 8	2 35	17 55	0 23	13 16	0 5	9 32	13 5	8 0	7 34	11 11	2 59	6 51
S 22	23 17	11 5	0 37	19 30	2 17	19 32	1 25	12 13	0 30	16 39	0 21	13 8	2 34	17 55	0 23	13 17	0 5	9 32	13 5	8 0	7 36	11 8	2 58	6 52
S 23	23 17	5 45	0s26	19 44	2 11	19 46	1 24	12 21	0 32	16 41	0 21	13 7	2 34	17 56	0 23	13 17	0 5	9 32	13 5	8 0	7 37	11 4	2 58	6 53
M24	23 16	0 12	1 28	20 0	2 5	20 1	1 22	12 29	0 34	16 42	0 21	13 7	2 34	17 57	0 23	13 17	0 5	9 32	13 5	8 0	7 38	11 1	2 58	6 53
T 25	23 15	5s25	2 27	20 15	1 58	20 14	1 20	12 38	0 36	16 44	0 21	13 6	2 34	17 58	0 23	13 18	0 5	9 33	13 5	8 0	7 39	10 58	2 57	6 54
W26	23 14	10 56	3 20	20 31	1 51	20 28	1 18	12 47	0 38	16 45	0 21	13 6	2 33	17 59	0 23	13 18	0 5	9 33	13 5	8 1	7 40	10 55	2 57	6 54
T 27	23 12	16 10	4 5	20 46	1 44	20 40	1 16	12 55	0 40	16 47	0 22	13 6	2 33	17 59	0 23	13 18	0 5	9 33	13 5	8 2	7 42	10 52	2 57	6 55
F 28	23 9	20 51	4 39	21 2	1 37	20 52	1 14	13 4	0 41	16 48	0 22	13 5	2 33	18 0	0 23	13 18	0 5	9 33	13 6	8 4	7 43	10 48	2 57	6 55
S 29	23 6	24 39	5 0	21 17	1 29	21 4	1 12	13 13	0 43	16 50	0 22	13 5	2 33	18 1	0 23	13 19	0 5	9 33	13 6	8 7	7 44	10 45	2 57	6 56
S 30	23 3	27 11	5 4	21 31	1 21	21 14	1 10	13 22	0 45	16 51	0 22	13 5	2 32	18 2	0 23	13 19	0 5	9 33	13 6	8 11	7 45	10 42	2 57	6 56
M31	22s59	28s 4	4s50	21s45	1n14	21s24	1n 8	13n31	0n46	16n53	0n22	13n 4	2s32	18s 2	0n23	13n20	0s 5	9s33	13n 6	8s15	7s46	10n39	2n57	6s57

Julian Day Number = 2902953.5, Delta T = 01h23m26s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'03, Lahiri = 41°10'03

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

JANUARY 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 51	9♑57'51	11♑12	22♐18	17♐ 7	4♉26	13°R52	12°R30	23♏ 4	24°R 5	16♐26	8°R33	9♓57	3♍44	5°R31	T 1
W 2	6 46 48	10°58'48	25°52	23°43	18°22	4°49	13♌47	12♉28	23° 7	24♌ 4	16°28	8♓25	9°53	3°51	5♍30	W 2
T 3	6 50 45	11°59'46	10♒37	25° 9	19°37	5°12	13°41	12°27	23° 9	24° 3	16°30	8°19	9°50	3°58	5°28	T 3
F 4	6 54 41	13° 0'44	25°19	26°36	20°52	5°36	13°35	12°26	23°12	24° 2	16°33	8°16	9°47	4° 4	5°27	F 4
S 5	6 58 38	14° 1'43	9♓53	28° 4	22° 7	6° 0	13°29	12°25	23°15	24° 0	16°35	8°D16	9°44	4°11	5°25	S 5
S 6	7 2 34	15° 2'43	24°15	29°32	23°22	6°25	13°22	12°24	23°18	23°59	16°37	8°16	9°41	4°17	5°23	S 6
M 7	7 6 31	16° 3'42	8♈21	1♑ 1	24°37	6°50	13°16	12°23	23°20	23°58	16°39	8°17	9°37	4°24	5°21	M 7
T 8	7 10 27	17° 4'42	22°12	2°30	25°52	7°15	13° 9	12°22	23°23	23°57	16°41	8°R17	9°34	4°31	5°19	T 8
W 9	7 14 24	18° 5'42	5♉48	4° 0	27° 7	7°40	13° 3	12°22	23°26	23°55	16°43	8°16	9°31	4°37	5°17	W 9
T 10	7 18 20	19° 6'43	19°10	5°30	28°22	8° 6	12°56	12°21	23°28	23°54	16°46	8°12	9°28	4°44	5°14	T 10
F 11	7 22 17	20° 7'44	2♊18	7° 0	29°37	8°32	12°49	12°21	23°31	23°53	16°48	8° 6	9°25	4°51	5°12	F 11
S 12	7 26 14	21° 8'45	15°14	8°31	0♑52	8°59	12°42	12°20	23°33	23°51	16°50	7°58	9°22	4°57	5°10	S 12
S 13	7 30 10	22° 9'47	27°57	10° 2	2° 7	9°26	12°35	12°20	23°35	23°50	16°52	7°50	9°18	5° 4	5° 7	S 13
M14	7 34 7	23°10'49	10♋29	11°33	3°22	9°53	12°28	12°D20	23°38	23°49	16°54	7°41	9°15	5°11	5° 5	M14
T 15	7 38 3	24°11'51	22°49	13° 5	4°37	10°20	12°20	12°20	23°40	23°47	16°56	7°33	9°12	5°17	5° 2	T 15
W16	7 42 0	25°12'53	4♌59	14°37	5°52	10°48	12°13	12°20	23°42	23°46	16°58	7°27	9° 9	5°24	4°59	W16
T 17	7 45 56	26°13'56	16°59	16° 9	7° 8	11°15	12° 6	12°21	23°45	23°44	17° 0	7°22	9° 6	5°31	4°56	T 17
F 18	7 49 53	27°14'59	28°51	17°42	8°23	11°43	11°58	12°21	23°47	23°43	17° 2	7°20	9° 3	5°37	4°53	F 18
S 19	7 53 50	28°16'03	10♍39	19°15	9°38	12°12	11°50	12°21	23°49	23°42	17° 4	7°D20	8°59	5°44	4°50	S 19
S 20	7 57 46	29°17'07	22°25	20°48	10°53	12°40	11°43	12°22	23°51	23°40	17° 6	7°21	8°56	5°51	4°47	S 20
M21	8 1 43	0♒18'11	4♎14	22°21	12° 8	13° 9	11°35	12°23	23°53	23°38	17° 8	7°22	8°53	5°57	4°44	M21
T 22	8 5 39	1°19'16	16°10	23°55	13°23	13°38	11°27	12°23	23°55	23°37	17° 9	7°24	8°50	6° 4	4°40	T 22
W23	8 9 36	2°20'21	28°19	25°29	14°39	14° 7	11°19	12°24	23°57	23°35	17°11	7°R25	8°47	6°10	4°37	W23
T 24	8 13 32	3°21'26	10♏44	27° 4	15°54	14°37	11°11	12°25	23°59	23°34	17°13	7°25	8°43	6°17	4°34	T 24
F 25	8 17 29	4°22'32	23°32	28°38	17° 9	15° 6	11° 3	12°27	24° 1	23°32	17°15	7°23	8°40	6°24	4°30	F 25
S 26	8 21 25	5°23'38	6♐46	0♒14	18°24	15°36	10°55	12°28	24° 3	23°31	17°17	7°20	8°37	6°30	4°26	S 26
S 27	8 25 22	6°24'45	20°27	1°49	19°40	16° 6	10°47	12°29	24° 4	23°29	17°18	7°16	8°34	6°37	4°23	S 27
M28	8 29 19	7°25'51	4♑36	3°25	20°55	16°36	10°39	12°31	24° 6	23°28	17°20	7°11	8°31	6°44	4°19	M28
T 29	8 33 15	8°26'58	19°10	5° 2	22°10	17° 7	10°31	12°32	24° 8	23°26	17°22	7° 7	8°28	6°50	4°15	T 29
W30	8 37 12	9°28'05	4♒ 4	6°38	23°25	17°38	10°23	12°34	24° 9	23°24	17°23	7° 3	8°24	6°57	4°11	W30
T 31	8 41 8	10♒29'11	19♒ 8	8♒16	24♑41	18♉ 8	10♌15	12♉36	24♏11	23♌23	17♐25	7♓ 1	8♓21	7♍ 4	4♍ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	27s 5	4s17	21s58	1n 6	21s34	1n 6	13n40	0n48	16n55	0n22	13n 4	2s32	18s 3	0n23	13n20	0s 5	9s34	13n 6	8s19	7s47	10n36	2n57	6s57
W 2	22 50	24 13	3 27	22 10	0 58	21 43	1 4	13 49	0 50	16 57	0 23	13 4	2 32	18 4	0 23	13 20	0 5	9 34	13 6	8 22	7 49	10 32	2 57	6 58
T 3	22 45	19 45	2 23	22 22	0 50	21 51	1 2	13 59	0 51	16 58	0 23	13 4	2 31	18 4	0 23	13 21	0 5	9 34	13 6	8 24	7 50	10 29	2 57	6 58
F 4	22 39	14 5	1 9	22 32	0 42	21 59	0 59	14 8	0 53	17 0	0 23	13 4	2 31	18 5	0 23	13 21	0 5	9 34	13 6	8 25	7 51	10 26	2 57	6 59
S 5	22 33	7 40	0n 9	22 42	0 34	22 6	0 57	14 17	0 54	17 2	0 23	13 4	2 31	18 6	0 23	13 21	0 5	9 34	13 6	8 25	7 52	10 23	2 57	6 59
S 6	22 26	0 58	1 25	22 50	0 27	22 12	0 55	14 27	0 55	17 4	0 23	13 4	2 31	18 6	0 23	13 22	0 5	9 34	13 6	8 25	7 53	10 19	2 57	7 0
M 7	22 19	5n40	2 35	22 58	0 19	22 18	0 52	14 36	0 57	17 6	0 23	13 4	2 30	18 7	0 23	13 22	0 5	9 34	13 7	8 24	7 55	10 16	2 58	7 0
T 8	22 12	11 54	3 34	23 4	0 11	22 23	0 50	14 45	0 58	17 8	0 24	13 4	2 30	18 8	0 23	13 23	0 5	9 34	13 7	8 24	7 56	10 13	2 58	7 1
W 9	22 4	17 27	4 20	23 9	0 4	22 27	0 48	14 55	0 59	17 10	0 24	13 4	2 30	18 8	0 23	13 23	0 5	9 34	13 7	8 25	7 57	10 10	2 58	7 1
T 10	21 56	22 4	4 51	23 14	0s 3	22 31	0 45	15 4	1 1	17 12	0 24	13 4	2 29	18 9	0 23	13 24	0 5	9 34	13 7	8 26	7 58	10 7	2 59	7 1
F 11	21 47	25 29	5 6	23 17	0 11	22 34	0 43	15 14	1 2	17 14	0 24	13 4	2 29	18 10	0 23	13 24	0 5	9 34	13 7	8 29	7 59	10 3	2 59	7 2
S 12	21 38	27 31	5 5	23 18	0 18	22 36	0 40	15 24	1 3	17 16	0 24	13 4	2 29	18 10	0 23	13 24	0 5	9 34	13 7	8 32	8 1	10 0	3 0	7 2
S 13	21 28	28 5	4 49	23 19	0 25	22 38	0 38	15 33	1 4	17 19	0 24	13 5	2 29	18 11	0 23	13 25	0 5	9 34	13 8	8 35	8 2	9 57	3 0	7 3
M14	21 18	27 11	4 19	23 18	0 32	22 39	0 35	15 43	1 5	17 21	0 25	13 5	2 28	18 11	0 23	13 25	0 5	9 34	13 8	8 38	8 3	9 54	3 1	7 3
T 15	21 8	24 57	3 38	23 17	0 38	22 39	0 33	15 52	1 6	17 23	0 25	13 5	2 28	18 12	0 23	13 26	0 5	9 34	13 8	8 41	8 4	9 50	3 1	7 3
W16	20 57	21 35	2 46	23 14	0 45	22 39	0 30	16 2	1 7	17 25	0 25	13 5	2 28	18 12	0 23	13 26	0 5	9 34	13 8	8 43	8 5	9 47	3 2	7 4
T 17	20 46	17 22	1 48	23 9	0 51	22 38	0 28	16 12	1 8	17 27	0 25	13 6	2 27	18 13	0 23	13 27	0 5	9 34	13 8	8 45	8 6	9 44	3 3	7 4
F 18	20 34	12 31	0 46	23 4	0 57	22 36	0 25	16 21	1 9	17 30	0 25	13 6	2 27	18 14	0 23	13 27	0 5	9 34	13 9	8 46	8 8	9 41	3 3	7 5
S 19	20 22	7 15	0s18	22 57	1 3	22 34	0 23	16 31	1 10	17 32	0 25	13 7	2 27	18 14	0 23	13 28	0 5	9 34	13 9	8 46	8 9	9 37	3 4	7 5
S 20	20 10	1 44	1 21	22 49	1 9	22 30	0 20	16 40	1 11	17 34	0 25	13 7	2 27	18 15	0 23	13 28	0 5	9 34	13 9	8 45	8 10	9 34	3 5	7 5
M21	19 57	3s51	2 22	22 40	1 14	22 27	0 17	16 50	1 12	17 36	0 26	13 8	2 26	18 15	0 23	13 29	0 5	9 34	13 9	8 45	8 11	9 31	3 6	7 5
T 22	19 44	9 21	3 16	22 29	1 20	22 22	0 15	16 59	1 13	17 39	0 26	13 8	2 26	18 16	0 23	13 29	0 5	9 34	13 10	8 44	8 12	9 28	3 7	7 6
W23	19 31	14 35	4 3	22 17	1 25	22 17	0 12	17 9	1 14	17 41	0 26	13 9	2 26	18 16	0 23	13 30	0 5	9 34	13 10	8 44	8 14	9 24	3 8	7 6
T 24	19 17	19 23	4 40	22 4	1 30	22 11	0 10	17 19	1 15	17 43	0 26	13 9	2 25	18 16	0 23	13 30	0 5	9 34	13 10	8 44	8 15	9 21	3 9	7 6
F 25	19 2	23 26	5 4	21 50	1 34	22 4	0 7	17 28	1 16	17 46	0 26	13 10	2 25	18 17	0 23	13 31	0 5	9 34	13 10	8 44	8 16	9 18	3 10	7 7
S 26	18 48	26 26	5 13	21 34	1 38	21 57	0 5	17 37	1 16	17 48	0 26	13 10	2 25	18 17	0 23	13 31	0 4	9 33	13 11	8 46	8 17	9 15	3 11	7 7
S 27	18 33	28 0	5 5	21 17	1 43	21 49	0 2	17 47	1 17	17 50	0 26	13 11	2 25	18 18	0 23	13 32	0 4	9 33	13 11	8 47	8 18	9 11	3 12	7 7
M28	18 18	27 50	4 38	20 59	1 46	21 41	0s 1	17 56	1 18	17 53	0 27	13 12	2 24	18 18	0 23	13 32	0 4	9 33	13 11	8 49	8 19	9 8	3 13	7 7
T 29	18 2	25 46	3 53	20 40	1 50	21 31	0 3	18 6	1 19	17 55	0 27	13 13	2 24	18 19	0 23	13 33	0 4	9 33	13 11	8 51	8 21	9 5	3 14	7 8
W30	17 46	21 53	2 51	20 19	1 53	21 21	0 6	18 15	1 19	17 57	0 27	13 13	2 24	18 19	0 23	13 34	0 4	9 33	13 12	8 52	8 22	9 1	3 15	7 8
T 31	17s30	16s31	1s37	19s57	1s56	21s11	0s 8	18n24	1n20	17n59	0n27	13n14	2s23	18s19	0n23	13n34	0s 4	9s33	13n12	8s53	8s23	8n58	3n16	7s 8

Julian Day Number = 2902984.5, Delta T = 01h23m27s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'07, Lahiri = 41°10'08

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

FEBRUARY 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 5	11♒30'17	4♓13	9♒54	25♉56	18♉39	10°R 7	12♉38	24♏12	23°R21	17♐27	7°D 0	8♓18	7♍10	4°R 4	F 1
S 2	8 49 1	12°31'23	19°12	11°32	27°11	19°11	9♌59	12°40	24°14	23♌19	17°28	7♓ 0	8°15	7°17	4♍ 0	S 2
S 3	8 52 58	13°32'28	3♈55	13°10	28°26	19°42	9°51	12°42	24°15	23°18	17°30	7° 1	8°12	7°24	3°55	S 3
M 4	8 56 54	14°33'32	18°19	14°50	29°42	20°13	9°43	12°44	24°17	23°16	17°31	7° 3	8° 9	7°30	3°51	M 4
T 5	9 0 51	15°34'36	2♉21	16°29	0♒57	20°45	9°35	12°46	24°18	23°14	17°33	7° 4	8° 5	7°37	3°47	T 5
W 6	9 4 48	16°35'39	16° 0	18° 9	2°12	21°17	9°27	12°49	24°19	23°13	17°34	7°R 4	8° 2	7°43	3°43	W 6
T 7	9 8 44	17°36'41	29°18	19°50	3°28	21°49	9°19	12°51	24°20	23°11	17°36	7° 4	7°59	7°50	3°39	T 7
F 8	9 12 41	18°37'43	12♊16	21°31	4°43	22°21	9°11	12°54	24°21	23° 9	17°37	7° 3	7°56	7°57	3°34	F 8
S 9	9 16 37	19°38'44	24°58	23°13	5°58	22°53	9° 3	12°56	24°22	23° 8	17°39	7° 1	7°53	8° 3	3°30	S 9
S 10	9 20 34	20°39'44	7♋25	24°55	7°13	23°26	8°55	12°59	24°23	23° 6	17°40	6°58	7°49	8°10	3°26	S 10
M11	9 24 30	21°40'44	19°40	26°38	8°29	23°58	8°47	13° 2	24°24	23° 4	17°41	6°55	7°46	8°17	3°21	M11
T 12	9 28 27	22°41'42	1♌46	28°21	9°44	24°31	8°40	13° 5	24°25	23° 3	17°43	6°53	7°43	8°23	3°17	T 12
W13	9 32 23	23°42'40	13°44	0♓ 5	10°59	25° 4	8°32	13° 8	24°26	23° 1	17°44	6°52	7°40	8°30	3°12	W13
T 14	9 36 20	24°43'37	25°36	1°49	12°14	25°37	8°25	13°12	24°27	22°59	17°45	6°51	7°37	8°37	3° 8	T 14
F 15	9 40 17	25°44'33	7♍25	3°33	13°30	26°10	8°17	13°15	24°28	22°57	17°46	6°D50	7°34	8°43	3° 3	F 15
S 16	9 44 13	26°45'29	19°13	5°17	14°45	26°43	8°10	13°18	24°28	22°56	17°48	6°51	7°30	8°50	2°59	S 16
S 17	9 48 10	27°46'23	1♎ 1	7° 2	16° 0	27°16	8° 3	13°22	24°29	22°54	17°49	6°51	7°27	8°57	2°54	S 17
M18	9 52 6	28°47'18	12°53	8°47	17°15	27°49	7°56	13°25	24°30	22°52	17°50	6°52	7°24	9° 3	2°50	M18
T 19	9 56 3	29°48'11	24°52	10°31	18°31	28°23	7°48	13°29	24°30	22°51	17°51	6°53	7°21	9°10	2°45	T 19
W20	9 59 59	0♓49'04	7♏ 2	12°16	19°46	28°56	7°42	13°33	24°31	22°49	17°52	6°54	7°18	9°17	2°41	W20
T 21	10 3 56	1°49'56	19°26	14° 0	21° 1	29°30	7°35	13°37	24°31	22°47	17°53	6°54	7°15	9°23	2°36	T 21
F 22	10 7 52	2°50'48	2♐ 9	15°43	22°17	0♊ 4	7°28	13°41	24°31	22°46	17°54	6°R54	7°11	9°30	2°31	F 22
S 23	10 11 49	3°51'39	15°15	17°25	23°32	0°38	7°22	13°45	24°32	22°44	17°55	6°54	7° 8	9°36	2°27	S 23
S 24	10 15 46	4°52'29	28°46	19° 6	24°47	1°12	7°15	13°49	24°32	22°42	17°56	6°54	7° 5	9°43	2°22	S 24
M25	10 19 42	5°53'18	12♉44	20°46	26° 2	1°46	7° 9	13°53	24°32	22°41	17°57	6°54	7° 2	9°50	2°18	M25
T 26	10 23 39	6°54'07	27° 9	22°23	27°18	2°20	7° 3	13°58	24°32	22°39	17°57	6°D54	6°59	9°56	2°13	T 26
W27	10 27 35	7°54'54	11♒56	23°59	28°33	2°54	6°57	14° 2	24°32	22°38	17°58	6°54	6°55	10° 3	2° 8	W27
T 28	10 31 32	8°55'41	27° 1	25°31	29°48	3°28	6°51	14° 6	24°R32	22°36	17°59	6°54	6°52	10°10	2° 4	T 28
F 29	10 35 28	9♓56'27	12♓15	26♓59	1♓ 3	4♊ 3	6♌45	14♉11	24♏32	22♌34	18♐ 0	6°R54	6♓49	10♍16	1♍59	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s13	10s 8	0s15	19s34	1s59	21s 0	0s11	18n33	1n21	18n 2	0n27	13n15	2s23	18s20	0n23	13n35	0s 4	9s33	13n12	8s53	8s24	8n55	3n18	7s 8
S 2	16 56	3 14	1n 7	19 9	2 1	20 48	0 13	18 43	1 21	18 4	0 27	13 16	2 23	18 20	0 23	13 35	0 4	9 33	13 12	8 53	8 25	8 52	3 19	7 8
S 3	16 39	3n44	2 23	18 43	2 3	20 36	0 16	18 52	1 22	18 6	0 27	13 17	2 23	18 20	0 23	13 36	0 4	9 32	13 13	8 53	8 27	8 48	3 20	7 8
M 4	16 21	10 21	3 29	18 16	2 4	20 23	0 18	19 1	1 23	18 9	0 27	13 18	2 22	18 21	0 23	13 36	0 4	9 32	13 13	8 52	8 28	8 45	3 22	7 9
T 5	16 4	16 17	4 20	17 47	2 6	20 9	0 21	19 10	1 23	18 11	0 28	13 19	2 22	18 21	0 23	13 37	0 4	9 32	13 13	8 52	8 29	8 42	3 23	7 9
W 6	15 46	21 13	4 55	17 18	2 6	19 55	0 23	19 19	1 24	18 13	0 28	13 20	2 22	18 21	0 23	13 37	0 4	9 32	13 14	8 51	8 30	8 39	3 24	7 9
T 7	15 27	24 58	5 13	16 47	2 7	19 40	0 25	19 27	1 24	18 15	0 28	13 21	2 21	18 22	0 23	13 38	0 4	9 32	13 14	8 52	8 31	8 35	3 26	7 9
F 8	15 9	27 19	5 15	16 14	2 7	19 24	0 28	19 36	1 25	18 17	0 28	13 22	2 21	18 22	0 23	13 38	0 4	9 31	13 14	8 52	8 32	8 32	3 27	7 9
S 9	14 50	28 12	5 1	15 41	2 7	19 9	0 30	19 45	1 25	18 20	0 28	13 23	2 21	18 22	0 23	13 39	0 4	9 31	13 15	8 53	8 34	8 29	3 29	7 9
S 10	14 31	27 37	4 33	15 6	2 6	18 52	0 32	19 54	1 26	18 22	0 28	13 24	2 21	18 22	0 23	13 40	0 4	9 31	13 15	8 54	8 35	8 25	3 30	7 9
M11	14 11	25 41	3 53	14 30	2 4	18 35	0 35	20 2	1 26	18 24	0 28	13 25	2 20	18 22	0 23	13 40	0 4	9 31	13 15	8 55	8 36	8 22	3 32	7 9
T 12	13 52	22 36	3 2	13 53	2 3	18 17	0 37	20 11	1 27	18 26	0 28	13 26	2 20	18 23	0 23	13 41	0 4	9 31	13 16	8 56	8 37	8 19	3 33	7 9
W13	13 32	18 35	2 5	13 15	2 0	17 59	0 39	20 19	1 27	18 28	0 28	13 27	2 20	18 23	0 23	13 41	0 4	9 30	13 16	8 56	8 38	8 16	3 35	7 9
T 14	13 12	13 52	1 2	12 36	1 58	17 40	0 41	20 27	1 28	18 30	0 28	13 29	2 20	18 23	0 23	13 42	0 4	9 30	13 16	8 57	8 39	8 12	3 36	7 9
F 15	12 51	8 41	0s 3	11 55	1 54	17 21	0 43	20 35	1 28	18 32	0 29	13 30	2 19	18 23	0 23	13 42	0 4	9 30	13 17	8 57	8 41	8 9	3 38	7 9
S 16	12 31	3 12	1 8	11 13	1 50	17 2	0 45	20 44	1 28	18 34	0 29	13 31	2 19	18 23	0 23	13 43	0 4	9 30	13 17	8 57	8 42	8 6	3 40	7 9
S 17	12 10	2s24	2 10	10 31	1 46	16 41	0 48	20 52	1 29	18 36	0 29	13 32	2 19	18 24	0 23	13 44	0 4	9 29	13 17	8 56	8 43	8 2	3 41	7 9
M18	11 49	7 56	3 7	9 47	1 41	16 21	0 50	21 0	1 29	18 38	0 29	13 34	2 19	18 24	0 23	13 44	0 4	9 29	13 18	8 56	8 44	7 59	3 43	7 9
T 19	11 28	13 14	3 57	9 2	1 35	16 0	0 51	21 7	1 29	18 40	0 29	13 35	2 18	18 24	0 23	13 45	0 4	9 29	13 18	8 56	8 45	7 56	3 45	7 9
W20	11 7	18 7	4 36	8 17	1 29	15 38	0 53	21 15	1 30	18 42	0 29	13 36	2 18	18 24	0 23	13 45	0 4	9 29	13 18	8 55	8 47	7 53	3 46	7 9
T 21	10 45	22 20	5 3	7 31	1 22	15 16	0 55	21 23	1 30	18 43	0 29	13 38	2 18	18 24	0 23	13 46	0 4	9 28	13 19	8 55	8 48	7 49	3 48	7 8
F 22	10 24	25 38	5 17	6 44	1 14	14 54	0 57	21 30	1 30	18 45	0 29	13 39	2 18	18 24	0 23	13 46	0 4	9 28	13 19	8 55	8 49	7 46	3 50	7 8
S 23	10 2	27 41	5 15	5 57	1 5	14 31	0 59	21 38	1 31	18 47	0 29	13 41	2 17	18 24	0 23	13 47	0 4	9 28	13 19	8 55	8 50	7 43	3 52	7 8
S 24	9 40	28 12	4 55	5 9	0 56	14 8	1 1	21 45	1 31	18 49	0 29	13 42	2 17	18 24	0 23	13 47	0 4	9 27	13 20	8 55	8 51	7 39	3 53	7 8
M25	9 18	26 57	4 18	4 21	0 46	13 44	1 2	21 52	1 31	18 50	0 29	13 43	2 17	18 24	0 23	13 48	0 4	9 27	13 20	8 55	8 52	7 36	3 55	7 8
T 26	8 55	23 55	3 24	3 33	0 36	13 20	1 4	21 59	1 32	18 52	0 29	13 45	2 17	18 24	0 23	13 48	0 4	9 27	13 21	8 55	8 54	7 33	3 57	7 7
W27	8 33	19 15	2 14	2 45	0 25	12 56	1 6	22 6	1 32	18 53	0 29	13 47	2 16	18 24	0 23	13 49	0 4	9 27	13 21	8 55	8 55	7 29	3 59	7 7
T 28	8 10	13 17	0 55	1 58	0 13	12 31	1 7	22 13	1 32	18 55	0 30	13 48	2 16	18 24	0 23	13 50	0 4	9 26	13 21	8 55	8 56	7 26	4 1	7 7
F 29	7s47	6s28	0n30	1s11	0n 0	12s 6	1s 9	22n20	1n32	18n56	0n30	13n50	2s16	18s24	0n23	13n50	0s 4	9s26	13n22	8s55	8s57	7n23	4n 2	7s 7

Julian Day Number = 2903015.5, Delta T = 01h23m27s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'11, Lahiri = 41°10'12

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

MARCH 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 25	10♓57'11	27♓27	28♓24	2♓19	4♊37	6°R39	14♉16	24°R32	22°R33	18♐ 0	6°R54	6♓46	10♍23	1°R55	S 1
S 2	10 43 21	11°57'54	12♈28	29°43	3°34	5°12	6♌34	14°20	24♏32	22♌31	18° 1	6♓53	6°43	10°30	1♍50	S 2
M 3	10 47 18	12°58'35	27°11	0♈57	4°49	5°47	6°29	14°25	24°32	22°30	18° 2	6°53	6°40	10°36	1°46	M 3
T 4	10 51 15	13°59'15	11♉29	2° 5	6° 4	6°21	6°24	14°30	24°32	22°28	18° 2	6°52	6°36	10°43	1°41	T 4
W 5	10 55 11	14°59'53	25°21	3° 6	7°20	6°56	6°19	14°35	24°31	22°26	18° 3	6°51	6°33	10°50	1°37	W 5
T 6	10 59 8	16° 0'30	8♊45	3°59	8°35	7°31	6°14	14°40	24°31	22°25	18° 3	6°51	6°30	10°56	1°32	T 6
F 7	11 3 4	17° 1'06	21°44	4°44	9°50	8° 6	6° 9	14°45	24°30	22°23	18° 4	6°D51	6°27	11° 3	1°28	F 7
S 8	11 7 1	18° 1'39	4♋22	5°19	11° 5	8°41	6° 5	14°51	24°30	22°22	18° 4	6°51	6°24	11° 9	1°24	S 8
S 9	11 10 57	19° 2'11	16°42	5°46	12°20	9°16	6° 1	14°56	24°29	22°20	18° 5	6°52	6°21	11°16	1°19	S 9
M10	11 14 54	20° 2'41	28°48	6° 2	13°35	9°51	5°57	15° 1	24°29	22°19	18° 5	6°53	6°17	11°23	1°15	M10
T 11	11 18 50	21° 3'10	10♌44	6°R 8	14°51	10°26	5°53	15° 7	24°28	22°18	18° 6	6°55	6°14	11°29	1°11	T 11
W12	11 22 47	22° 3'36	22°35	6° 4	16° 6	11° 1	5°49	15°12	24°27	22°16	18° 6	6°56	6°11	11°36	1° 7	W12
T 13	11 26 44	23° 4'01	4♍22	5°50	17°21	11°37	5°46	15°18	24°27	22°15	18° 6	6°R56	6° 8	11°43	1° 3	T 13
F 14	11 30 40	24° 4'25	16°10	5°26	18°36	12°12	5°42	15°23	24°26	22°13	18° 6	6°56	6° 5	11°49	0°59	F 14
S 15	11 34 37	25° 4'46	27°59	4°54	19°51	12°47	5°39	15°29	24°25	22°12	18° 7	6°55	6° 1	11°56	0°55	S 15
S 16	11 38 33	26° 5'07	9♎53	4°13	21° 6	13°23	5°36	15°35	24°24	22°11	18° 7	6°53	5°58	12° 3	0°51	S 16
M17	11 42 30	27° 5'25	21°53	3°24	22°21	13°58	5°34	15°41	24°23	22° 9	18° 7	6°50	5°55	12° 9	0°47	M17
T 18	11 46 26	28° 5'43	4♏ 1	2°30	23°36	14°34	5°31	15°47	24°22	22° 8	18° 7	6°46	5°52	12°16	0°43	T 18
W19	11 50 23	29° 5'58	16°20	1°32	24°51	15°10	5°29	15°53	24°21	22° 7	18° 7	6°43	5°49	12°23	0°39	W19
T 20	11 54 19	0♈ 6'13	28°50	0°30	26° 6	15°45	5°26	15°59	24°20	22° 5	18°R 7	6°39	5°46	12°29	0°36	T 20
F 21	11 58 16	1° 6'26	11♐36	29♓27	27°21	16°21	5°24	16° 5	24°19	22° 4	18° 7	6°37	5°42	12°36	0°32	F 21
S 22	12 2 13	2° 6'37	24°39	28°24	28°36	16°57	5°23	16°11	24°18	22° 3	18° 7	6°35	5°39	12°42	0°28	S 22
S 23	12 6 9	3° 6'47	8♑ 3	27°23	29°51	17°32	5°21	16°17	24°16	22° 2	18° 7	6°D35	5°36	12°49	0°25	S 23
M24	12 10 6	4° 6'56	21°48	26°24	1♈ 6	18° 8	5°20	16°23	24°15	22° 1	18° 7	6°36	5°33	12°56	0°21	M24
T 25	12 14 2	5° 7'03	5♒56	25°30	2°21	18°44	5°19	16°30	24°14	21°59	18° 7	6°38	5°30	13° 2	0°18	T 25
W26	12 17 59	6° 7'09	20°26	24°40	3°36	19°20	5°18	16°36	24°12	21°58	18° 7	6°39	5°26	13° 9	0°15	W26
T 27	12 21 55	7° 7'13	5♓15	23°56	4°51	19°56	5°17	16°42	24°11	21°57	18° 6	6°R40	5°23	13°16	0°12	T 27
F 28	12 25 52	8° 7'15	20°17	23°17	6° 6	20°32	5°16	16°49	24°10	21°56	18° 6	6°39	5°20	13°22	0° 8	F 28
S 29	12 29 48	9° 7'16	5♈24	22°46	7°21	21° 8	5°16	16°55	24° 8	21°55	18° 6	6°37	5°17	13°29	0° 5	S 29
S 30	12 33 45	10° 7'15	20°27	22°20	8°36	21°44	5°15	17° 2	24° 6	21°54	18° 6	6°33	5°14	13°36	0° 2	S 30
M31	12 37 41	11♈ 7'12	5♉16	22♓ 2	9♈51	22♊20	5°D15	17♉ 9	24♏ 5	21♌53	18♐ 5	6♓28	5♓11	13♍42	29♌59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s25	0n42	1n52	0s26	0n13	11s40	1s10	22n26	1n32	18n58	0n30	13n51	2s16	18s24	0n23	13n51	0s 4	9s26	13n22	8s55	8s58	7n19	4n 4	7s 6	S 1
S 2	7 2	7 45	3 5	0n18	0 27	11 15	1 11	22 33	1 33	18 59	0 30	13 53	2 15	18 24	0 23	13 51	0 4	9 25	13 22	8 56	8 59	7 16	4 6	7 6	S 2
M 3	6 39	14 12	4 5	1 1	0 42	10 49	1 13	22 39	1 33	19 1	0 30	13 54	2 15	18 24	0 23	13 52	0 4	9 25	13 23	8 56	9 1	7 13	4 8	7 6	M 3
T 4	6 16	19 44	4 47	1 41	0 56	10 22	1 14	22 45	1 33	19 2	0 30	13 56	2 15	18 24	0 23	13 52	0 4	9 25	13 23	8 56	9 2	7 10	4 10	7 6	T 4
W 5	5 52	24 0	5 11	2 19	1 12	9 56	1 15	22 51	1 33	19 3	0 30	13 58	2 15	18 24	0 23	13 53	0 4	9 24	13 24	8 56	9 3	7 6	4 12	7 5	W 5
T 6	5 29	26 50	5 17	2 54	1 27	9 29	1 16	22 57	1 33	19 4	0 30	13 59	2 14	18 24	0 23	13 53	0 4	9 24	13 24	8 56	9 4	7 3	4 14	7 5	T 6
F 7	5 6	28 8	5 7	3 26	1 42	9 2	1 18	23 3	1 34	19 6	0 30	14 1	2 14	18 24	0 23	13 54	0 4	9 24	13 24	8 56	9 5	7 0	4 15	7 4	F 7
S 8	4 42	27 54	4 42	3 54	1 57	8 34	1 19	23 9	1 34	19 7	0 30	14 3	2 14	18 24	0 23	13 54	0 4	9 23	13 25	8 56	9 6	6 56	4 17	7 4	S 8
S 9	4 19	26 17	4 4	4 18	2 12	8 7	1 20	23 14	1 34	19 8	0 30	14 5	2 14	18 23	0 23	13 55	0 4	9 23	13 25	8 56	9 8	6 53	4 19	7 4	S 9
M10	3 55	23 28	3 16	4 38	2 27	7 39	1 20	23 20	1 34	19 9	0 30	14 6	2 14	18 23	0 23	13 55	0 4	9 22	13 26	8 56	9 9	6 50	4 21	7 3	M10
T 11	3 31	19 41	2 20	4 53	2 40	7 11	1 21	23 25	1 34	19 10	0 30	14 8	2 13	18 23	0 23	13 56	0 4	9 22	13 26	8 55	9 10	6 46	4 23	7 3	T 11
W12	3 8	15 8	1 19	5 3	2 53	6 43	1 22	23 30	1 34	19 11	0 30	14 10	2 13	18 23	0 23	13 56	0 4	9 22	13 26	8 55	9 11	6 43	4 25	7 2	W12
T 13	2 44	10 4	0 14	5 8	3 5	6 14	1 23	23 35	1 34	19 12	0 30	14 12	2 13	18 23	0 23	13 57	0 4	9 21	13 27	8 54	9 12	6 40	4 27	7 2	T 13
F 14	2 20	4 38	0s51	5 8	3 15	5 46	1 23	23 40	1 34	19 13	0 30	14 13	2 13	18 22	0 23	13 57	0 4	9 21	13 27	8 55	9 13	6 36	4 28	7 1	F 14
S 15	1 57	0s57	1 54	5 3	3 23	5 17	1 24	23 45	1 34	19 13	0 30	14 15	2 13	18 22	0 23	13 57	0 4	9 21	13 28	8 55	9 15	6 33	4 30	7 1	S 15
S 16	1 33	6 32	2 52	4 52	3 30	4 48	1 25	23 49	1 35	19 14	0 30	14 17	2 12	18 22	0 24	13 58	0 4	9 20	13 28	8 56	9 16	6 30	4 32	7 0	S 16
M17	1 9	11 56	3 43	4 38	3 34	4 19	1 25	23 54	1 35	19 15	0 30	14 19	2 12	18 22	0 24	13 58	0 4	9 20	13 28	8 57	9 17	6 26	4 34	7 0	M17
T 18	0 45	16 56	4 25	4 18	3 37	3 50	1 26	23 58	1 35	19 15	0 30	14 21	2 12	18 22	0 24	13 59	0 4	9 20	13 29	8 58	9 18	6 23	4 36	6 59	T 18
W19	0 21	21 19	4 55	3 56	3 37	3 21	1 26	24 2	1 35	19 16	0 30	14 23	2 12	18 21	0 24	13 59	0 4	9 19	13 29	8 59	9 19	6 20	4 38	6 59	W19
T 20	0n 2	24 50	5 12	3 29	3 35	2 51	1 26	24 6	1 35	19 17	0 30	14 25	2 12	18 21	0 24	14 0	0 4	9 19	13 29	9 1	9 20	6 16	4 39	6 58	T 20
F 21	0 26	27 12	5 13	3 1	3 31	2 22	1 26	24 10	1 35	19 17	0 30	14 26	2 11	18 21	0 24	14 0	0 4	9 18	13 30	9 2	9 22	6 13	4 41	6 58	F 21
S 22	0 50	28 9	4 59	2 30	3 25	1 53	1 27	24 13	1 35	19 18	0 31	14 28	2 11	18 20	0 24	14 0	0 4	9 18	13 30	9 2	9 23	6 10	4 43	6 57	S 22
S 23	1 14	27 31	4 29	1 59	3 17	1 23	1 27	24 17	1 35	19 18	0 31	14 30	2 11	18 20	0 24	14 1	0 4	9 18	13 31	9 2	9 24	6 6	4 45	6 57	S 23
M24	1 38	25 11	3 42	1 27	3 7	0 53	1 27	24 20	1 35	19 18	0 31	14 32	2 11	18 20	0 24	14 1	0 4	9 17	13 31	9 2	9 25	6 3	4 46	6 56	M24
T 25	2 1	21 16	2 41	0 55	2 56	0 24	1 27	24 23	1 35	19 19	0 31	14 34	2 11	18 19	0 24	14 2	0 4	9 17	13 31	9 1	9 26	6 0	4 48	6 55	T 25
W26	2 25	15 58	1 28	0 25	2 44	0n 6	1 26	24 26	1 35	19 19	0 31	14 36	2 11	18 19	0 24	14 2	0 4	9 16	13 32	9 1	9 27	5 56	4 50	6 55	W26
T 27	2 48	9 39	0 8	0s 5	2 31	0 36	1 26	24 29	1 35	19 19	0 31	14 38	2 10	18 19	0 24	14 2	0 4	9 16	13 32	9 0	9 28	5 53	4 52	6 54	T 27
F 28	3 12	2 41	1n14	0 33	2 17	1 5	1 26	24 31	1 35	19 19	0 31	14 40	2 10	18 18	0 24	14 3	0 4	9 16	13 32	9 1	9 30	5 50	4 53	6 53	F 28
S 29	3 36	4n27	2 31	0 59	2 3	1 35	1 26	24 34	1 35	19 19	0 31	14 42	2 10	18 18	0 24	14 3	0 4	9 15	13 33	9 2	9 31	5 46	4 55	6 53	S 29
S 30	3 59	11 17	3 37	1 22	1 48	2 5	1 25	24 36	1 35	19 20	0 31	14 44	2 10	18 18	0 24	14 3	0 4	9 15	13 33	9 3	9 32	5 43	4 56	6 52	S 30
M31	4n22	17n23	4n27	1s43	1n33	2n34	1s25	24n38	1n35	19n20	0n31	14n46	2s10	18s17	0n24	14n 4	0s 4	9s15	13n34	9s 5	9s33	5n40	4n58	6s51	M31

Julian Day Number = 2903044.5, Delta T = 01h23m28s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'15, Lahiri = 41°10'16

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

APRIL 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 38	12♈ 7'07	19♉45	21°R50	11♈ 6	22♊56	5♌16	17♉15	24°R 3	21°R52	18°R 5	6°R23	5♓ 7	13♍49	29°R57	T 1
W 2	12 45 35	13° 7'00	3♊47	21°D44	12°21	23°32	5°16	17°22	24♏ 1	21♌51	18♐ 4	6♓17	5° 4	13°56	29♌54	W 2
T 3	12 49 31	14° 6'51	17°20	21♓45	13°36	24° 8	5°17	17°29	24° 0	21°50	18° 4	6°13	5° 1	14° 2	29°51	T 3
F 4	12 53 28	15° 6'40	0♋26	21°51	14°51	24°45	5°17	17°36	23°58	21°49	18° 3	6°10	4°58	14° 9	29°49	F 4
S 5	12 57 24	16° 6'27	13° 7	22° 4	16° 5	25°21	5°18	17°42	23°56	21°48	18° 3	6°D 9	4°55	14°16	29°46	S 5
S 6	13 1 21	17° 6'11	25°27	22°21	17°20	25°57	5°19	17°49	23°54	21°48	18° 2	6° 9	4°52	14°22	29°44	S 6
M 7	13 5 17	18° 5'54	7♌32	22°44	18°35	26°33	5°21	17°56	23°52	21°47	18° 2	6°11	4°48	14°29	29°42	M 7
T 8	13 9 14	19° 5'34	19°25	23°11	19°50	27°10	5°22	18° 3	23°51	21°46	18° 1	6°12	4°45	14°35	29°40	T 8
W 9	13 13 10	20° 5'11	1♍13	23°43	21° 4	27°46	5°24	18°10	23°49	21°45	18° 1	6°R13	4°42	14°42	29°38	W 9
T 10	13 17 7	21° 4'47	12°59	24°20	22°19	28°22	5°26	18°17	23°47	21°45	18° 0	6°13	4°39	14°49	29°36	T 10
F 11	13 21 4	22° 4'21	24°48	25° 0	23°34	28°59	5°28	18°24	23°45	21°44	17°59	6°11	4°36	14°55	29°34	F 11
S 12	13 25 0	23° 3'52	6♎42	25°44	24°49	29°35	5°30	18°31	23°42	21°43	17°58	6° 7	4°32	15° 2	29°32	S 12
S 13	13 28 57	24° 3'22	18°44	26°32	26° 3	0♋12	5°33	18°39	23°40	21°43	17°58	6° 1	4°29	15° 9	29°30	S 13
M14	13 32 53	25° 2'49	0♏56	27°23	27°18	0°48	5°36	18°46	23°38	21°42	17°57	5°53	4°26	15°15	29°29	M14
T 15	13 36 50	26° 2'15	13°18	28°17	28°33	1°24	5°38	18°53	23°36	21°42	17°56	5°43	4°23	15°22	29°27	T 15
W16	13 40 46	27° 1'38	25°52	29°14	29°47	2° 1	5°41	19° 0	23°34	21°41	17°55	5°34	4°20	15°29	29°26	W16
T 17	13 44 43	28° 1'00	8♐38	0♈14	1♉ 2	2°37	5°45	19° 7	23°32	21°41	17°54	5°25	4°17	15°35	29°25	T 17
F 18	13 48 39	29° 0'21	21°36	1°17	2°16	3°14	5°48	19°15	23°30	21°40	17°53	5°18	4°13	15°42	29°23	F 18
S 19	13 52 36	29°59'39	4♑47	2°22	3°31	3°50	5°52	19°22	23°27	21°40	17°52	5°13	4°10	15°49	29°22	S 19
S 20	13 56 33	0♉58'56	18°13	3°29	4°45	4°27	5°55	19°29	23°25	21°39	17°52	5°10	4° 7	15°55	29°21	S 20
M21	14 0 29	1°58'11	1♒53	4°39	6° 0	5° 4	5°59	19°37	23°23	21°39	17°51	5°D 9	4° 4	16° 2	29°21	M21
T 22	14 4 26	2°57'24	15°50	5°51	7°14	5°40	6° 3	19°44	23°20	21°39	17°50	5° 9	4° 1	16° 9	29°20	T 22
W23	14 8 22	3°56'36	0♓ 2	7° 5	8°29	6°17	6° 7	19°52	23°18	21°38	17°48	5°R10	3°58	16°15	29°19	W23
T 24	14 12 19	4°55'46	14°30	8°21	9°43	6°53	6°12	19°59	23°16	21°38	17°47	5°10	3°54	16°22	29°19	T 24
F 25	14 16 15	5°54'54	29°10	9°40	10°58	7°30	6°17	20° 6	23°13	21°38	17°46	5° 8	3°51	16°28	29°18	F 25
S 26	14 20 12	6°54'00	13♈57	11° 0	12°12	8° 7	6°21	20°14	23°11	21°38	17°45	5° 3	3°48	16°35	29°18	S 26
S 27	14 24 8	7°53'05	28°44	12°22	13°27	8°43	6°26	20°21	23° 8	21°37	17°44	4°56	3°45	16°42	29°18	S 27
M28	14 28 5	8°52'08	13♉22	13°45	14°41	9°20	6°31	20°29	23° 6	21°37	17°43	4°46	3°42	16°48	29°D18	M28
T 29	14 32 2	9°51'08	27°45	15°11	15°56	9°57	6°37	20°36	23° 3	21°37	17°42	4°36	3°38	16°55	29°18	T 29
W30	14 35 58	10♉50'07	11♊46	16♈38	17♉10	10♋34	6♌42	20♉44	23♏ 1	21♌37	17♐40	4♓26	3♓35	17♍ 2	29♌18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n46	22n21	4n59	2s 2	1n18	3n 4	1s25	24n40	1n35	19n20	0n31	14n48	2s10	18s17	0n24	14n 4	0s 4	9s14	13n34	9s 7	9s34	5n36	5n 0	6s51
W 2	5 9	25 52	5 11	2 17	1 3	3 33	1 24	24 42	1 35	19 19	0 31	14 50	2 9	18 16	0 24	14 4	0 4	9 14	13 34	9 9	9 35	5 33	5 1	6 50
T 3	5 32	27 45	5 6	2 31	0 48	4 3	1 23	24 44	1 35	19 19	0 31	14 52	2 9	18 16	0 24	14 5	0 4	9 13	13 35	9 10	9 37	5 30	5 3	6 49
F 4	5 55	28 1	4 44	2 41	0 34	4 32	1 23	24 45	1 35	19 19	0 31	14 54	2 9	18 16	0 24	14 5	0 4	9 13	13 35	9 11	9 38	5 26	5 4	6 49
S 5	6 18	26 46	4 9	2 49	0 20	5 2	1 22	24 47	1 35	19 19	0 31	14 56	2 9	18 15	0 24	14 5	0 4	9 13	13 35	9 12	9 39	5 23	5 6	6 48
S 6	6 41	24 15	3 24	2 55	0 7	5 31	1 21	24 48	1 35	19 19	0 31	14 58	2 9	18 15	0 24	14 6	0 4	9 12	13 36	9 12	9 40	5 20	5 7	6 47
M 7	7 3	20 41	2 30	2 58	0s 7	6 0	1 20	24 49	1 35	19 18	0 31	15 0	2 9	18 14	0 24	14 6	0 4	9 12	13 36	9 11	9 41	5 16	5 9	6 46
T 8	7 26	16 20	1 30	2 59	0 19	6 29	1 19	24 50	1 34	19 18	0 31	15 2	2 9	18 14	0 24	14 6	0 4	9 11	13 36	9 11	9 42	5 13	5 10	6 46
W 9	7 48	11 24	0 27	2 57	0 31	6 57	1 18	24 50	1 34	19 18	0 31	15 4	2 8	18 13	0 24	14 6	0 4	9 11	13 37	9 10	9 43	5 10	5 12	6 45
T 10	8 10	6 5	0s37	2 54	0 43	7 26	1 17	24 51	1 34	19 17	0 31	15 6	2 8	18 13	0 24	14 7	0 4	9 11	13 37	9 10	9 45	5 6	5 13	6 44
F 11	8 33	0 32	1 39	2 48	0 54	7 55	1 16	24 51	1 34	19 17	0 31	15 8	2 8	18 12	0 24	14 7	0 4	9 10	13 37	9 11	9 46	5 3	5 14	6 43
S 12	8 54	5s 3	2 37	2 40	1 4	8 23	1 15	24 51	1 34	19 16	0 31	15 10	2 8	18 12	0 24	14 7	0 4	9 10	13 38	9 12	9 47	4 59	5 16	6 43
S 13	9 16	10 31	3 29	2 30	1 14	8 51	1 14	24 51	1 34	19 15	0 31	15 12	2 8	18 11	0 24	14 7	0 4	9 10	13 38	9 15	9 48	4 56	5 17	6 42
M14	9 38	15 39	4 12	2 19	1 23	9 19	1 13	24 51	1 34	19 15	0 31	15 14	2 8	18 11	0 24	14 7	0 4	9 9	13 38	9 18	9 49	4 53	5 18	6 41
T 15	9 59	20 14	4 43	2 6	1 32	9 46	1 11	24 50	1 34	19 14	0 31	15 16	2 8	18 10	0 24	14 8	0 4	9 9	13 39	9 21	9 50	4 49	5 20	6 40
W16	10 21	23 59	5 2	1 51	1 41	10 14	1 10	24 50	1 34	19 13	0 31	15 18	2 8	18 10	0 24	14 8	0 4	9 8	13 39	9 25	9 52	4 46	5 21	6 39
T 17	10 42	26 38	5 6	1 34	1 48	10 41	1 9	24 49	1 34	19 13	0 31	15 20	2 8	18 9	0 24	14 8	0 4	9 8	13 39	9 28	9 53	4 43	5 22	6 39
F 18	11 3	27 55	4 54	1 16	1 55	11 8	1 7	24 48	1 34	19 12	0 31	15 23	2 7	18 8	0 24	14 8	0 4	9 8	13 39	9 31	9 54	4 39	5 23	6 38
S 19	11 24	27 38	4 27	0 56	2 2	11 35	1 6	24 47	1 33	19 11	0 31	15 25	2 7	18 8	0 24	14 8	0 4	9 7	13 40	9 32	9 55	4 36	5 24	6 37
S 20	11 44	25 46	3 44	0 35	2 8	12 1	1 4	24 46	1 33	19 10	0 31	15 27	2 7	18 7	0 24	14 8	0 4	9 7	13 40	9 33	9 56	4 33	5 25	6 36
M21	12 5	22 21	2 49	0 12	2 13	12 27	1 2	24 44	1 33	19 9	0 31	15 29	2 7	18 7	0 24	14 8	0 3	9 7	13 40	9 34	9 57	4 29	5 26	6 35
T 22	12 25	17 36	1 42	0n11	2 18	12 53	1 1	24 43	1 33	19 8	0 31	15 31	2 7	18 6	0 24	14 9	0 3	9 6	13 41	9 34	9 58	4 26	5 27	6 34
W23	12 45	11 49	0 27	0 36	2 23	13 18	0 59	24 41	1 33	19 7	0 31	15 33	2 7	18 6	0 24	14 9	0 3	9 6	13 41	9 33	10 0	4 23	5 28	6 34
T 24	13 5	5 18	0n50	1 3	2 27	13 44	0 57	24 39	1 33	19 6	0 31	15 35	2 7	18 5	0 24	14 9	0 3	9 6	13 41	9 33	10 1	4 19	5 29	6 33
F 25	13 24	1n35	2 5	1 30	2 30	14 8	0 55	24 37	1 33	19 5	0 31	15 37	2 7	18 4	0 24	14 9	0 3	9 5	13 41	9 34	10 2	4 16	5 30	6 32
S 26	13 44	8 25	3 12	1 59	2 33	14 33	0 54	24 34	1 32	19 4	0 31	15 39	2 7	18 4	0 24	14 9	0 3	9 5	13 42	9 36	10 3	4 12	5 31	6 31
S 27	14 3	14 47	4 6	2 28	2 35	14 57	0 52	24 32	1 32	19 2	0 31	15 41	2 7	18 3	0 24	14 9	0 3	9 5	13 42	9 39	10 4	4 9	5 32	6 30
M28	14 22	20 14	4 43	2 59	2 37	15 21	0 50	24 29	1 32	19 1	0 31	15 43	2 7	18 3	0 24	14 9	0 3	9 4	13 42	9 42	10 5	4 6	5 33	6 29
T 29	14 40	24 25	5 1	3 30	2 38	15 44	0 48	24 26	1 32	19 0	0 31	15 45	2 7	18 2	0 24	14 9	0 3	9 4	13 42	9 46	10 6	4 2	5 34	6 29
W30	14n59	27n 1	5n 1	4n 3	2s39	16n 7	0s46	24n23	1n32	18n58	0n31	15n47	2s 7	18s 1	0n24	14n 9	0s 3	9s 4	13n42	9s49	10s 8	3n59	5n34	6s28

Julian Day Number = 2903075.5, Delta T = 01h23m29s
Ecliptic obliquity = 23°16'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'20, Lahiri = 41°10'20

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

MAY 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 55	11♉49'04	25♊22	18♈ 7	18♉24	11♋10	6♌48	20♉51	22°R58	21°D37	17°R39	4°R17	3♓32	17♍ 8	29♌18	T 1
F 2	14 43 51	12°47'59	8♋32	19°38	19°39	11°47	6°53	20°59	22♏56	21♌37	17♐38	4♓10	3°29	17°15	29°18	F 2
S 3	14 47 48	13°46'51	21°16	21°10	20°53	12°24	6°59	21° 7	22°53	21°37	17°37	4° 5	3°26	17°22	29°19	S 3
S 4	14 51 44	14°45'41	3♌39	22°44	22° 7	13° 1	7° 5	21°14	22°51	21°37	17°35	4° 3	3°23	17°28	29°19	S 4
M 5	14 55 41	15°44'29	15°45	24°19	23°21	13°37	7°11	21°22	22°48	21°37	17°34	4°D 2	3°19	17°35	29°20	M 5
T 6	14 59 37	16°43'15	27°39	25°57	24°36	14°14	7°18	21°29	22°46	21°38	17°33	4°R 2	3°16	17°42	29°21	T 6
W 7	15 3 34	17°41'58	9♍28	27°36	25°50	14°51	7°24	21°37	22°43	21°38	17°31	4° 2	3°13	17°48	29°22	W 7
T 8	15 7 31	18°40'39	21°15	29°16	27° 4	15°28	7°31	21°45	22°41	21°38	17°30	4° 1	3°10	17°55	29°23	T 8
F 9	15 11 27	19°39'19	3♎ 7	0♉58	28°18	16° 5	7°38	21°52	22°38	21°38	17°29	3°58	3° 7	18° 2	29°24	F 9
S 10	15 15 24	20°37'56	15° 6	2°42	29°32	16°41	7°45	22° 0	22°36	21°38	17°27	3°52	3° 4	18° 8	29°25	S 10
S 11	15 19 20	21°36'31	27°17	4°27	0♊46	17°18	7°52	22° 7	22°33	21°39	17°26	3°43	3° 0	18°15	29°26	S 11
M12	15 23 17	22°35'04	9♏42	6°14	2° 0	17°55	7°59	22°15	22°31	21°39	17°24	3°32	2°57	18°21	29°28	M12
T 13	15 27 13	23°33'36	22°20	8° 3	3°14	18°32	8° 6	22°23	22°28	21°40	17°23	3°19	2°54	18°28	29°29	T 13
W14	15 31 10	24°32'05	5♐14	9°53	4°29	19° 9	8°14	22°30	22°25	21°40	17°21	3° 6	2°51	18°35	29°31	W14
T 15	15 35 6	25°30'33	18°20	11°46	5°43	19°46	8°21	22°38	22°23	21°40	17°20	2°54	2°48	18°41	29°32	T 15
F 16	15 39 3	26°28'59	1♑39	13°39	6°57	20°23	8°29	22°45	22°20	21°41	17°18	2°44	2°44	18°48	29°34	F 16
S 17	15 43 0	27°27'24	15° 9	15°35	8°11	20°59	8°37	22°53	22°18	21°41	17°17	2°36	2°41	18°55	29°36	S 17
S 18	15 46 56	28°25'47	28°48	17°32	9°25	21°36	8°45	23° 1	22°15	21°42	17°15	2°31	2°38	19° 1	29°38	S 18
M19	15 50 53	29°24'08	12♒36	19°31	10°38	22°13	8°53	23° 8	22°13	21°42	17°14	2°29	2°35	19° 8	29°40	M19
T 20	15 54 49	0♊22'28	26°32	21°31	11°52	22°50	9° 1	23°16	22°10	21°43	17°12	2°28	2°32	19°15	29°42	T 20
W21	15 58 46	1°20'46	10♓37	23°33	13° 6	23°27	9° 9	23°23	22° 8	21°44	17°10	2°28	2°29	19°21	29°45	W21
T 22	16 2 42	2°19'03	24°49	25°37	14°20	24° 4	9°18	23°31	22° 5	21°44	17° 9	2°27	2°25	19°28	29°47	T 22
F 23	16 6 39	3°17'19	9♈ 8	27°42	15°34	24°41	9°27	23°39	22° 3	21°45	17° 7	2°24	2°22	19°35	29°50	F 23
S 24	16 10 35	4°15'33	23°30	29°48	16°48	25°18	9°35	23°46	22° 0	21°46	17° 6	2°19	2°19	19°41	29°52	S 24
S 25	16 14 32	5°13'46	7♉52	1♊56	18° 2	25°55	9°44	23°54	21°58	21°47	17° 4	2°11	2°16	19°48	29°55	S 25
M26	16 18 29	6°11'57	22° 7	4° 4	19°16	26°32	9°53	24° 1	21°55	21°47	17° 2	2° 0	2°13	19°55	29°58	M26
T 27	16 22 25	7°10'07	6♊10	6°14	20°29	27° 9	10° 2	24° 9	21°53	21°48	17° 1	1°48	2° 9	20° 1	0♍ 1	T 27
W28	16 26 22	8° 8'16	19°57	8°24	21°43	27°46	10°11	24°16	21°50	21°49	16°59	1°36	2° 6	20° 8	0° 4	W28
T 29	16 30 18	9° 6'22	3♋23	10°35	22°57	28°23	10°21	24°24	21°48	21°50	16°58	1°25	2° 3	20°15	0° 7	T 29
F 30	16 34 15	10° 4'27	16°28	12°46	24°11	29° 0	10°30	24°31	21°45	21°51	16°56	1°16	2° 0	20°21	0°10	F 30
S 31	16 38 11	11♊ 2'30	29♋10	14♊56	25♊24	29♋37	10♌39	24♉38	21♏43	21♌52	16♐54	1♓10	1♓57	20♍28	0♍14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n17	27n55	4n43	4n36	2s39	16n30	0s44	24n20	1n32	18n57	0n31	15n49	2s 6	18s 1	0n24	14n 9	0s 3	9s 3	13n43	9s53	10s 9	3n56	5n35	6s27
F 2	15 35	27 11	4 11	5 10	2 39	16 52	0 42	24 17	1 32	18 56	0 31	15 51	2 6	18 0	0 24	14 9	0 3	9 3	13 43	9 55	10 10	3 52	5 36	6 26
S 3	15 52	25 1	3 27	5 45	2 38	17 13	0 40	24 13	1 31	18 54	0 31	15 53	2 6	18 0	0 24	14 9	0 3	9 3	13 43	9 57	10 11	3 49	5 37	6 25
S 4	16 10	21 43	2 34	6 21	2 37	17 35	0 37	24 10	1 31	18 53	0 31	15 55	2 6	17 59	0 24	14 9	0 3	9 2	13 43	9 58	10 12	3 46	5 37	6 24
M 5	16 27	17 32	1 36	6 58	2 35	17 55	0 35	24 6	1 31	18 51	0 31	15 57	2 6	17 58	0 24	14 9	0 3	9 2	13 43	9 58	10 13	3 42	5 38	6 24
T 6	16 43	12 44	0 34	7 35	2 33	18 16	0 33	24 2	1 31	18 50	0 31	15 59	2 6	17 58	0 24	14 9	0 3	9 2	13 44	9 58	10 14	3 39	5 38	6 23
W 7	17 0	7 32	0s29	8 13	2 30	18 35	0 31	23 58	1 31	18 48	0 31	16 1	2 6	17 57	0 24	14 9	0 3	9 1	13 44	9 58	10 16	3 36	5 39	6 22
T 8	17 16	2 4	1 30	8 51	2 27	18 55	0 28	23 53	1 30	18 46	0 31	16 3	2 6	17 56	0 24	14 9	0 3	9 1	13 44	9 58	10 17	3 32	5 39	6 21
F 9	17 32	3s29	2 28	9 30	2 23	19 14	0 26	23 49	1 30	18 44	0 31	16 5	2 6	17 56	0 24	14 9	0 3	9 1	13 44	10 0	10 18	3 29	5 40	6 20
S 10	17 48	8 59	3 19	10 9	2 19	19 32	0 24	23 44	1 30	18 43	0 31	16 7	2 6	17 55	0 24	14 9	0 3	9 1	13 44	10 2	10 19	3 25	5 40	6 19
S 11	18 3	14 13	4 3	10 49	2 14	19 50	0 22	23 39	1 30	18 41	0 31	16 9	2 6	17 54	0 24	14 9	0 3	9 0	13 44	10 5	10 20	3 22	5 40	6 18
M12	18 18	18 58	4 35	11 29	2 8	20 7	0 19	23 34	1 30	18 39	0 31	16 11	2 6	17 54	0 24	14 9	0 3	9 0	13 45	10 9	10 21	3 19	5 41	6 18
T 13	18 32	22 59	4 55	12 10	2 3	20 23	0 17	23 29	1 29	18 37	0 31	16 13	2 6	17 53	0 24	14 9	0 3	9 0	13 45	10 13	10 22	3 15	5 41	6 17
W14	18 47	25 57	5 0	12 51	1 56	20 40	0 14	23 24	1 29	18 35	0 31	16 15	2 6	17 53	0 24	14 8	0 3	9 0	13 45	10 18	10 24	3 12	5 41	6 16
T 15	19 1	27 35	4 50	13 31	1 50	20 55	0 12	23 18	1 29	18 33	0 31	16 17	2 6	17 52	0 24	14 8	0 3	8 59	13 45	10 22	10 25	3 9	5 41	6 15
F 16	19 14	27 40	4 24	14 12	1 42	21 10	0 10	23 13	1 29	18 31	0 31	16 19	2 6	17 51	0 24	14 8	0 3	8 59	13 45	10 26	10 26	3 5	5 42	6 14
S 17	19 28	26 7	3 42	14 53	1 35	21 25	0 7	23 7	1 29	18 29	0 31	16 20	2 6	17 51	0 24	14 8	0 3	8 59	13 45	10 29	10 27	3 2	5 42	6 13
S 18	19 41	23 0	2 48	15 34	1 27	21 38	0 5	23 1	1 28	18 27	0 31	16 22	2 6	17 50	0 24	14 8	0 3	8 59	13 45	10 31	10 28	2 59	5 42	6 13
M19	19 53	18 34	1 43	16 14	1 18	21 51	0 2	22 55	1 28	18 25	0 31	16 24	2 6	17 49	0 24	14 8	0 3	8 59	13 45	10 31	10 29	2 55	5 42	6 12
T 20	20 6	13 5	0 31	16 54	1 9	22 4	0n 0	22 49	1 28	18 23	0 31	16 26	2 6	17 49	0 23	14 7	0 3	8 58	13 45	10 32	10 30	2 52	5 42	6 11
W21	20 18	6 53	0n43	17 34	1 0	22 16	0 3	22 42	1 28	18 21	0 31	16 28	2 6	17 48	0 23	14 7	0 3	8 58	13 45	10 32	10 31	2 48	5 42	6 10
T 22	20 29	0 17	1 55	18 13	0 51	22 27	0 5	22 36	1 28	18 19	0 31	16 30	2 6	17 47	0 23	14 7	0 3	8 58	13 45	10 32	10 33	2 45	5 42	6 9
F 23	20 41	6n22	3 1	18 51	0 41	22 38	0 8	22 29	1 27	18 16	0 31	16 32	2 6	17 47	0 23	14 7	0 3	8 58	13 46	10 33	10 34	2 42	5 42	6 8
S 24	20 51	12 43	3 55	19 28	0 31	22 48	0 10	22 22	1 27	18 14	0 31	16 33	2 6	17 46	0 23	14 7	0 3	8 58	13 46	10 35	10 35	2 38	5 42	6 8
S 25	21 2	18 22	4 34	20 5	0 20	22 57	0 13	22 15	1 27	18 12	0 31	16 35	2 6	17 46	0 23	14 6	0 3	8 57	13 46	10 38	10 36	2 35	5 41	6 7
M26	21 12	22 57	4 56	20 39	0 10	23 6	0 15	22 8	1 27	18 9	0 31	16 37	2 6	17 45	0 23	14 6	0 3	8 57	13 46	10 42	10 37	2 32	5 41	6 6
T 27	21 22	26 7	5 0	21 13	0n 0	23 14	0 18	22 0	1 26	18 7	0 31	16 39	2 6	17 44	0 23	14 6	0 3	8 57	13 46	10 46	10 38	2 28	5 41	6 5
W28	21 31	27 39	4 45	21 44	0 11	23 21	0 20	21 53	1 26	18 4	0 31	16 41	2 6	17 44	0 23	14 6	0 3	8 57	13 46	10 50	10 39	2 25	5 41	6 4
T 29	21 40	27 30	4 16	22 14	0 21	23 28	0 22	21 45	1 26	18 2	0 31	16 42	2 6	17 43	0 23	14 5	0 3	8 57	13 46	10 54	10 41	2 22	5 40	6 4
F 30	21 49	25 48	3 33	22 42	0 32	23 34	0 25	21 37	1 26	17 59	0 31	16 44	2 6	17 43	0 23	14 5	0 3	8 57	13 46	10 57	10 42	2 18	5 40	6 3
S 31	21n57	22n49	2n41	23n 8	0n42	23n40	0n27	21n29	1n25	17n57	0n31	16n46	2s 6	17s42	0n23	14n 5	0s 3	8s57	13n46	10s59	10s43	2n15	5n40	6s 2

Julian Day Number = 2903105.5, Delta T = 01h23m29s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'24, Lahiri = 41°10'24

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

JUNE 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 8	12♊ 0'32	11♌32	17♊ 7	26♊38	0♌14	10♌49	24♉46	21°R41	21♌53	16°R53	1°R 7	1♓54	20♍35	0♍17	S 1
M 2	16 46 5	12°58'31	23°39	19°17	27°52	0°51	10°59	24°53	21♏38	21°54	16♐51	1♓ 5	1°50	20°41	0°20	M 2
T 3	16 50 1	13°56'29	5♍35	21°26	29° 5	1°28	11° 9	25° 1	21°36	21°55	16°49	1°D 5	1°47	20°48	0°24	T 3
W 4	16 53 58	14°54'25	17°24	23°33	0♋19	2° 5	11°18	25° 8	21°34	21°56	16°48	1°R 5	1°44	20°54	0°28	W 4
T 5	16 57 54	15°52'20	29°13	25°40	1°33	2°42	11°28	25°15	21°31	21°57	16°46	1° 5	1°41	21° 1	0°31	T 5
F 6	17 1 51	16°50'12	11♎ 7	27°44	2°46	3°19	11°38	25°22	21°29	21°58	16°44	1° 2	1°38	21° 8	0°35	F 6
S 7	17 5 47	17°48'03	23°11	29°47	4° 0	3°56	11°49	25°30	21°27	21°59	16°43	0°57	1°35	21°14	0°39	S 7
S 8	17 9 44	18°45'53	5♏28	1♋48	5°13	4°33	11°59	25°37	21°25	22° 0	16°41	0°50	1°31	21°21	0°43	S 8
M 9	17 13 40	19°43'41	18° 2	3°46	6°27	5°10	12° 9	25°44	21°23	22° 2	16°39	0°40	1°28	21°28	0°47	M 9
T 10	17 17 37	20°41'27	0♐55	5°41	7°40	5°47	12°20	25°51	21°21	22° 3	16°38	0°29	1°25	21°34	0°52	T 10
W11	17 21 34	21°39'12	14° 6	7°35	8°54	6°24	12°30	25°58	21°18	22° 4	16°36	0°18	1°22	21°41	0°56	W11
T 12	17 25 30	22°36'56	27°34	9°25	10° 7	7° 1	12°41	26° 6	21°16	22° 5	16°34	0° 7	1°19	21°48	1° 0	T 12
F 13	17 29 27	23°34'39	11♑17	11°13	11°21	7°38	12°52	26°13	21°14	22° 7	16°33	29♒58	1°16	21°54	1° 5	F 13
S 14	17 33 23	24°32'20	25°11	12°57	12°34	8°15	13° 2	26°20	21°12	22° 8	16°31	29°51	1°12	22° 1	1° 9	S 14
S 15	17 37 20	25°30'01	9♒12	14°39	13°47	8°52	13°13	26°27	21°10	22°10	16°29	29°47	1° 9	22° 8	1°14	S 15
M16	17 41 16	26°27'40	23°19	16°18	15° 1	9°29	13°24	26°34	21° 8	22°11	16°28	29°D46	1° 6	22°14	1°19	M16
T 17	17 45 13	27°25'19	7♓27	17°54	16°14	10° 6	13°35	26°41	21° 6	22°12	16°26	29°46	1° 3	22°21	1°23	T 17
W18	17 49 9	28°22'56	21°37	19°27	17°27	10°43	13°46	26°48	21° 5	22°14	16°25	29°R46	1° 0	22°28	1°28	W18
T 19	17 53 6	29°20'33	5♈45	20°57	18°41	11°20	13°57	26°54	21° 3	22°15	16°23	29°46	0°56	22°34	1°33	T 19
F 20	17 57 3	0♋18'09	19°52	22°23	19°54	11°57	14° 9	27° 1	21° 1	22°17	16°21	29°45	0°53	22°41	1°38	F 20
S 21	18 0 59	1°15'44	3♉54	23°47	21° 7	12°34	14°20	27° 8	20°59	22°18	16°20	29°41	0°50	22°48	1°43	S 21
S 22	18 4 56	2°13'19	17°52	25° 7	22°20	13°11	14°31	27°15	20°57	22°20	16°18	29°35	0°47	22°54	1°49	S 22
M23	18 8 52	3°10'52	1♊40	26°25	23°34	13°49	14°43	27°21	20°56	22°21	16°17	29°27	0°44	23° 1	1°54	M23
T 24	18 12 49	4° 8'26	15°18	27°39	24°47	14°26	14°54	27°28	20°54	22°23	16°15	29°18	0°41	23° 8	1°59	T 24
W25	18 16 45	5° 5'58	28°42	28°49	26° 0	15° 3	15° 6	27°35	20°53	22°25	16°14	29° 9	0°37	23°14	2° 5	W25
T 26	18 20 42	6° 3'29	11♋49	29°56	27°13	15°40	15°18	27°41	20°51	22°26	16°12	29° 0	0°34	23°21	2°10	T 26
F 27	18 24 39	7° 0'59	24°39	1♌ 0	28°26	16°17	15°29	27°48	20°49	22°28	16°10	28°54	0°31	23°28	2°16	F 27
S 28	18 28 35	7°58'29	7♌12	2° 0	29°39	16°54	15°41	27°54	20°48	22°30	16° 9	28°49	0°28	23°34	2°21	S 28
S 29	18 32 32	8°55'57	19°30	2°57	0♌52	17°31	15°53	28° 1	20°47	22°31	16° 7	28°47	0°25	23°41	2°27	S 29
M30	18 36 28	9♋53'24	1♍34	3♌50	2♌ 5	18♌ 9	16♌ 5	28♉ 7	20♏45	22♌33	16♐ 6	28°D47	0♓22	23♍48	2♍33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 5	18n50	1n42	23n31	0n52	23n44	0n30	21n21	1n25	17n54	0n31	16n48	2s 6	17s41	0n23	14n 4	0s 3	8s56	13n46	11s 0	10s44	2n11	5n39	6s 1
M 2	22 12	14 10	0 39	23 52	1 1	23 48	0 32	21 13	1 25	17 52	0 31	16 49	2 6	17 41	0 23	14 4	0 3	8 56	13 46	11 1	10 45	2 8	5 39	6 0
T 3	22 19	9 2	0s24	24 11	1 10	23 51	0 35	21 5	1 25	17 49	0 31	16 51	2 6	17 40	0 23	14 4	0 3	8 56	13 46	11 1	10 46	2 5	5 38	6 0
W 4	22 26	3 38	1 26	24 26	1 19	23 54	0 37	20 56	1 24	17 46	0 31	16 53	2 6	17 40	0 23	14 4	0 3	8 56	13 45	11 1	10 47	2 1	5 38	5 59
T 5	22 32	1s53	2 24	24 40	1 27	23 56	0 39	20 48	1 24	17 44	0 31	16 55	2 6	17 39	0 23	14 3	0 3	8 56	13 45	11 1	10 48	1 58	5 37	5 58
F 6	22 38	7 22	3 16	24 50	1 35	23 57	0 42	20 39	1 24	17 41	0 31	16 56	2 6	17 38	0 23	14 3	0 3	8 56	13 45	11 2	10 50	1 55	5 37	5 57
S 7	22 44	12 40	4 0	24 58	1 41	23 57	0 44	20 30	1 24	17 38	0 31	16 58	2 6	17 38	0 23	14 2	0 3	8 56	13 45	11 4	10 51	1 51	5 36	5 56
S 8	22 49	17 33	4 34	25 4	1 48	23 57	0 46	20 21	1 23	17 35	0 31	16 59	2 6	17 37	0 23	14 2	0 3	8 56	13 45	11 6	10 52	1 48	5 35	5 56
M 9	22 53	21 49	4 55	25 7	1 53	23 56	0 49	20 12	1 23	17 32	0 31	17 1	2 6	17 37	0 23	14 2	0 3	8 56	13 45	11 10	10 53	1 44	5 35	5 55
T 10	22 57	25 8	5 2	25 7	1 58	23 54	0 51	20 3	1 23	17 29	0 31	17 3	2 6	17 36	0 23	14 1	0 3	8 56	13 45	11 14	10 54	1 41	5 34	5 54
W11	23 1	27 12	4 54	25 5	2 2	23 52	0 53	19 53	1 23	17 26	0 31	17 4	2 6	17 36	0 23	14 1	0 3	8 56	13 45	11 18	10 55	1 38	5 33	5 53
T 12	23 5	27 44	4 29	25 1	2 5	23 49	0 55	19 44	1 22	17 24	0 31	17 6	2 7	17 35	0 23	14 1	0 3	8 56	13 45	11 21	10 56	1 34	5 32	5 53
F 13	23 8	26 36	3 48	24 55	2 7	23 45	0 57	19 34	1 22	17 21	0 31	17 7	2 7	17 35	0 23	14 0	0 3	8 56	13 45	11 25	10 57	1 31	5 31	5 52
S 14	23 10	23 48	2 53	24 47	2 8	23 41	0 59	19 24	1 22	17 18	0 31	17 9	2 7	17 34	0 23	14 0	0 3	8 56	13 44	11 27	10 58	1 28	5 30	5 51
S 15	23 12	19 34	1 47	24 37	2 9	23 36	1 1	19 14	1 22	17 14	0 31	17 11	2 7	17 34	0 23	13 59	0 3	8 56	13 44	11 28	11 0	1 24	5 30	5 51
M16	23 14	14 12	0 34	24 25	2 9	23 30	1 3	19 4	1 21	17 11	0 31	17 12	2 7	17 33	0 23	13 59	0 3	8 56	13 44	11 29	11 1	1 21	5 29	5 50
T 17	23 15	8 5	0n41	24 12	2 8	23 23	1 5	18 54	1 21	17 8	0 31	17 14	2 7	17 33	0 23	13 58	0 3	8 56	13 44	11 29	11 2	1 18	5 28	5 49
W18	23 16	1 33	1 54	23 58	2 6	23 16	1 7	18 44	1 21	17 5	0 31	17 15	2 7	17 32	0 23	13 58	0 3	8 56	13 44	11 29	11 3	1 14	5 27	5 48
T 19	23 17	5n 2	3 0	23 42	2 3	23 8	1 9	18 33	1 20	17 2	0 31	17 17	2 7	17 32	0 23	13 57	0 3	8 56	13 44	11 29	11 4	1 11	5 25	5 48
F 20	23 17	11 20	3 55	23 24	2 0	22 59	1 11	18 23	1 20	16 59	0 31	17 18	2 7	17 31	0 23	13 57	0 3	8 56	13 44	11 29	11 5	1 7	5 24	5 47
S 21	23 17	17 3	4 35	23 6	1 56	22 50	1 13	18 12	1 20	16 55	0 31	17 19	2 7	17 31	0 23	13 57	0 3	8 56	13 43	11 30	11 6	1 4	5 23	5 46
S 22	23 16	21 49	4 59	22 47	1 50	22 40	1 15	18 1	1 20	16 52	0 32	17 21	2 7	17 31	0 23	13 56	0 3	8 56	13 43	11 33	11 7	1 1	5 22	5 46
M23	23 15	25 20	5 5	22 27	1 45	22 30	1 17	17 50	1 19	16 49	0 32	17 22	2 7	17 30	0 23	13 56	0 3	8 56	13 43	11 35	11 9	0 57	5 21	5 45
T 24	23 13	27 20	4 53	22 6	1 38	22 19	1 18	17 39	1 19	16 46	0 32	17 24	2 7	17 30	0 23	13 55	0 3	8 56	13 43	11 39	11 10	0 54	5 20	5 44
W25	23 11	27 43	4 26	21 44	1 31	22 7	1 20	17 28	1 19	16 42	0 32	17 25	2 8	17 29	0 23	13 55	0 3	8 56	13 42	11 42	11 11	0 51	5 18	5 44
T 26	23 9	26 30	3 45	21 22	1 23	21 55	1 21	17 17	1 18	16 39	0 32	17 26	2 8	17 29	0 23	13 54	0 3	8 56	13 42	11 45	11 12	0 47	5 17	5 43
F 27	23 6	23 53	2 53	21 0	1 14	21 41	1 23	17 6	1 18	16 35	0 32	17 28	2 8	17 29	0 23	13 53	0 3	8 56	13 42	11 47	11 13	0 44	5 16	5 42
S 28	23 3	20 11	1 54	20 37	1 4	21 28	1 24	16 54	1 18	16 32	0 32	17 29	2 8	17 28	0 23	13 53	0 3	8 56	13 42	11 48	11 14	0 41	5 14	5 42
S 29	22 59	15 40	0 50	20 15	0 54	21 14	1 26	16 43	1 17	16 28	0 32	17 30	2 8	17 28	0 23	13 52	0 3	8 56	13 41	11 49	11 15	0 37	5 13	5 41
M30	22n55	10n37	0s15	19n52	0n43	20n59	1n27	16n31	1n17	16n25	0n32	17n32	2s 8	17s28	0n23	13n52	0s 3	8s56	13n41	11s49	11s16	0n34	5n12	5s40

Julian Day Number = 2903136.5, Delta T = 01h23m30s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'28, Lahiri = 41°10'29

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

JULY 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 25	10♋50'51	13♍28	4♌40	3♌19	18♌46	16♌17	28♉13	20°R44	22♌35	16°R 4	28♒47	0♓18	23♍54	2♍38	T 1
W 2	18 44 21	11°48'16	25°18	5°25	4°32	19°23	16°29	28°19	20♏42	22°37	16♐ 3	28°49	0°15	24° 1	2°44	W 2
T 3	18 48 18	12°45'40	7♎ 7	6° 6	5°44	20° 0	16°41	28°26	20°41	22°38	16° 2	28°R50	0°12	24° 7	2°50	T 3
F 4	18 52 14	13°43'04	19° 2	6°44	6°57	20°37	16°53	28°32	20°40	22°40	16° 0	28°50	0° 9	24°14	2°56	F 4
S 5	18 56 11	14°40'26	1♏ 7	7°17	8°10	21°14	17° 5	28°38	20°39	22°42	15°59	28°48	0° 6	24°21	3° 2	S 5
S 6	19 0 8	15°37'48	13°26	7°46	9°23	21°52	17°18	28°44	20°38	22°44	15°57	28°45	0° 2	24°27	3° 9	S 6
M 7	19 4 4	16°35'09	26° 5	8°11	10°36	22°29	17°30	28°50	20°37	22°46	15°56	28°40	29♒59	24°34	3°15	M 7
T 8	19 8 1	17°32'29	9♐ 5	8°31	11°49	23° 6	17°42	28°56	20°36	22°48	15°55	28°34	29°56	24°41	3°21	T 8
W 9	19 11 57	18°29'49	22°27	8°47	13° 2	23°43	17°55	29° 2	20°35	22°49	15°53	28°28	29°53	24°47	3°27	W 9
T 10	19 15 54	19°27'07	6♑11	8°58	14°14	24°20	18° 7	29° 7	20°34	22°51	15°52	28°21	29°50	24°54	3°34	T 10
F 11	19 19 50	20°24'26	20°14	9° 5	15°27	24°58	18°19	29°13	20°33	22°53	15°51	28°16	29°47	25° 1	3°40	F 11
S 12	19 23 47	21°21'43	4♒32	9°R 7	16°40	25°35	18°32	29°19	20°32	22°55	15°49	28°13	29°43	25° 7	3°47	S 12
S 13	19 27 43	22°19'01	18°59	9° 4	17°53	26°12	18°44	29°24	20°31	22°57	15°48	28°11	29°40	25°14	3°53	S 13
M14	19 31 40	23°16'18	3♓30	8°58	19° 5	26°49	18°57	29°30	20°30	22°59	15°47	28°D11	29°37	25°21	4° 0	M14
T 15	19 35 37	24°13'35	18° 0	8°46	20°18	27°27	19°10	29°35	20°30	23° 1	15°46	28°12	29°34	25°27	4° 6	T 15
W16	19 39 33	25°10'52	2♈25	8°31	21°30	28° 4	19°22	29°41	20°29	23° 3	15°45	28°13	29°31	25°34	4°13	W16
T 17	19 43 30	26° 8'08	16°41	8°11	22°43	28°41	19°35	29°46	20°29	23° 5	15°43	28°14	29°28	25°41	4°20	T 17
F 18	19 47 26	27° 5'25	0♉46	7°48	23°55	29°18	19°48	29°52	20°28	23° 7	15°42	28°R14	29°24	25°47	4°27	F 18
S 19	19 51 23	28° 2'42	14°39	7°21	25° 8	29°56	20° 1	29°57	20°27	23° 9	15°41	28°13	29°21	25°54	4°33	S 19
S 20	19 55 19	28°59'59	28°20	6°51	26°20	0♍33	20°13	0♊ 2	20°27	23°11	15°40	28°11	29°18	26° 1	4°40	S 20
M21	19 59 16	29°57'17	11♊47	6°19	27°33	1°10	20°26	0° 7	20°27	23°13	15°39	28° 8	29°15	26° 7	4°47	M21
T 22	20 3 12	0♌54'34	25° 1	5°44	28°45	1°48	20°39	0°12	20°26	23°16	15°38	28° 4	29°12	26°14	4°54	T 22
W23	20 7 9	1°51'52	8♋ 1	5° 8	29°58	2°25	20°52	0°17	20°26	23°18	15°37	27°59	29° 8	26°21	5° 1	W23
T 24	20 11 6	2°49'09	20°46	4°31	1♍10	3° 2	21° 5	0°22	20°26	23°20	15°36	27°56	29° 5	26°27	5° 8	T 24
F 25	20 15 2	3°46'27	3♌19	3°54	2°22	3°40	21°18	0°26	20°26	23°22	15°35	27°53	29° 2	26°34	5°15	F 25
S 26	20 18 59	4°43'44	15°38	3°17	3°35	4°17	21°31	0°31	20°26	23°24	15°34	27°51	28°59	26°41	5°23	S 26
S 27	20 22 55	5°41'01	27°46	2°41	4°47	4°54	21°44	0°36	20°25	23°26	15°33	27°D51	28°56	26°47	5°30	S 27
M28	20 26 52	6°38'18	9♍44	2° 7	5°59	5°32	21°57	0°40	20°D25	23°28	15°32	27°51	28°53	26°54	5°37	M28
T 29	20 30 48	7°35'36	21°36	1°35	7°11	6° 9	22°10	0°45	20°25	23°30	15°31	27°52	28°49	27° 1	5°44	T 29
W30	20 34 45	8°32'53	3♎25	1° 5	8°23	6°47	22°23	0°49	20°26	23°33	15°31	27°54	28°46	27° 7	5°51	W30
T 31	20 38 41	9♌30'10	15♎14	0♌39	9♍36	7♍24	22♌36	0♊53	20♏26	23♌35	15♐30	27♒55	28♒43	27♍14	5♍59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	5n15	1s19	19n29	0n31	20n43	1n28	16n19	1n17	16n21	0n32	17n33	2s 8	17s27	0n23	13n51	0s 3	8s57	13n41	11s49	11s17	0n30	5n10	5s40
W 2	22 46	0s16	2 18	19 6	0 19	20 27	1 30	16 7	1 17	16 18	0 32	17 34	2 8	17 27	0 23	13 51	0 3	8 57	13 41	11 49	11 19	0 27	5 9	5 39
T 3	22 40	5 45	3 12	18 43	0 6	20 11	1 31	15 55	1 16	16 14	0 32	17 35	2 8	17 27	0 23	13 50	0 3	8 57	13 40	11 48	11 20	0 24	5 7	5 39
F 4	22 35	11 5	3 58	18 21	0s 7	19 54	1 32	15 43	1 16	16 11	0 32	17 37	2 9	17 26	0 23	13 50	0 3	8 57	13 40	11 48	11 21	0 20	5 6	5 38
S 5	22 29	16 4	4 35	17 59	0 21	19 36	1 33	15 31	1 16	16 7	0 32	17 38	2 9	17 26	0 23	13 49	0 3	8 57	13 40	11 49	11 22	0 17	5 4	5 37
S 6	22 22	20 31	4 59	17 38	0 36	19 18	1 34	15 19	1 15	16 3	0 32	17 39	2 9	17 26	0 23	13 48	0 3	8 57	13 40	11 50	11 23	0 14	5 2	5 37
M 7	22 16	24 9	5 9	17 17	0 51	18 59	1 35	15 7	1 15	16 0	0 32	17 40	2 9	17 25	0 22	13 48	0 3	8 58	13 39	11 52	11 24	0 10	5 1	5 36
T 8	22 8	26 41	5 5	16 57	1 6	18 40	1 36	14 54	1 15	15 56	0 32	17 41	2 9	17 25	0 22	13 47	0 3	8 58	13 39	11 54	11 25	0 7	4 59	5 36
W 9	22 1	27 47	4 43	16 38	1 22	18 20	1 36	14 42	1 14	15 52	0 32	17 42	2 9	17 25	0 22	13 47	0 3	8 58	13 39	11 56	11 26	0 4	4 57	5 35
T 10	21 53	27 13	4 5	16 19	1 38	18 0	1 37	14 29	1 14	15 49	0 32	17 44	2 9	17 25	0 22	13 46	0 3	8 58	13 38	11 58	11 27	0 0	4 56	5 35
F 11	21 45	24 56	3 12	16 2	1 54	17 39	1 38	14 17	1 14	15 45	0 32	17 45	2 9	17 25	0 22	13 45	0 3	8 58	13 38	12 0	11 29	0s 3	4 54	5 34
S 12	21 36	21 2	2 5	15 46	2 10	17 18	1 38	14 4	1 13	15 41	0 32	17 46	2 10	17 24	0 22	13 45	0 3	8 59	13 38	12 1	11 30	0 6	4 52	5 33
S 13	21 27	15 49	0 50	15 31	2 27	16 57	1 39	13 51	1 13	15 37	0 32	17 47	2 10	17 24	0 22	13 44	0 3	8 59	13 37	12 2	11 31	0 10	4 50	5 33
M14	21 17	9 42	0n29	15 17	2 43	16 34	1 39	13 38	1 13	15 33	0 32	17 48	2 10	17 24	0 22	13 44	0 3	8 59	13 37	12 2	11 32	0 13	4 48	5 32
T 15	21 8	3 5	1 46	15 4	2 59	16 12	1 40	13 25	1 12	15 29	0 32	17 49	2 10	17 24	0 22	13 43	0 2	8 59	13 36	12 1	11 33	0 17	4 47	5 32
W16	20 58	3n39	2 56	14 53	3 14	15 49	1 40	13 12	1 12	15 26	0 32	17 50	2 10	17 24	0 22	13 42	0 2	9 0	13 36	12 1	11 34	0 20	4 45	5 31
T 17	20 47	10 8	3 55	14 44	3 29	15 26	1 40	12 59	1 12	15 22	0 32	17 51	2 10	17 24	0 22	13 42	0 2	9 0	13 36	12 1	11 35	0 23	4 43	5 31
F 18	20 36	16 0	4 38	14 36	3 44	15 2	1 40	12 45	1 11	15 18	0 32	17 52	2 10	17 23	0 22	13 41	0 2	9 0	13 35	12 0	11 36	0 27	4 41	5 30
S 19	20 25	20 58	5 4	14 29	3 57	14 38	1 40	12 32	1 11	15 14	0 32	17 53	2 11	17 23	0 22	13 40	0 2	9 0	13 35	12 1	11 37	0 30	4 39	5 30
S 20	20 13	24 44	5 13	14 24	4 10	14 14	1 40	12 19	1 11	15 10	0 33	17 54	2 11	17 23	0 22	13 40	0 2	9 1	13 35	12 2	11 39	0 33	4 37	5 29
M21	20 2	27 5	5 4	14 21	4 21	13 49	1 40	12 5	1 10	15 6	0 33	17 54	2 11	17 23	0 22	13 39	0 2	9 1	13 34	12 3	11 40	0 37	4 35	5 29
T 22	19 49	27 50	4 39	14 19	4 32	13 24	1 40	11 52	1 10	15 2	0 33	17 55	2 11	17 23	0 22	13 38	0 2	9 1	13 34	12 4	11 41	0 40	4 33	5 28
W23	19 37	27 2	4 0	14 19	4 41	12 58	1 40	11 38	1 10	14 58	0 33	17 56	2 11	17 23	0 22	13 38	0 2	9 2	13 33	12 6	11 42	0 43	4 31	5 28
T 24	19 24	24 49	3 10	14 20	4 48	12 32	1 39	11 24	1 9	14 54	0 33	17 57	2 11	17 23	0 22	13 37	0 2	9 2	13 33	12 7	11 43	0 47	4 29	5 27
F 25	19 11	21 25	2 11	14 23	4 54	12 6	1 39	11 10	1 9	14 50	0 33	17 58	2 12	17 23	0 22	13 36	0 2	9 2	13 32	12 8	11 44	0 50	4 27	5 27
S 26	18 57	17 6	1 7	14 27	4 59	11 40	1 38	10 57	1 9	14 45	0 33	17 59	2 12	17 23	0 22	13 36	0 2	9 3	13 32	12 8	11 45	0 53	4 24	5 27
S 27	18 44	12 11	0 0	14 32	5 1	11 13	1 38	10 43	1 8	14 41	0 33	17 59	2 12	17 23	0 22	13 35	0 2	9 3	13 32	12 9	11 46	0 57	4 22	5 26
M28	18 29	6 52	1s 5	14 39	5 2	10 46	1 37	10 29	1 8	14 37	0 33	18 0	2 12	17 23	0 22	13 34	0 2	9 3	13 31	12 8	11 47	1 0	4 20	5 26
T 29	18 15	1 21	2 7	14 46	5 2	10 19	1 36	10 15	1 8	14 33	0 33	18 1	2 12	17 23	0 22	13 34	0 2	9 4	13 31	12 8	11 48	1 3	4 18	5 25
W30	18 0	4s10	3 4	14 54	5 0	9 51	1 36	10 1	1 7	14 29	0 33	18 2	2 12	17 23	0 22	13 33	0 2	9 4	13 30	12 8	11 50	1 7	4 16	5 25
T 31	17n45	9s33	3s53	15n 3	4s56	9n23	1n35	9n46	1n 7	14n25	0n33	18n 2	2s13	17s23	0n22	13n32	0s 2	9s 4	13n30	12s 7	11s51	1s10	4n13	5s24

Julian Day Number = 2903166.5, Delta T = 01h23m31s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'32, Lahiri = 41°10'33

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

AUGUST 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 38	10♌27'27	27♎ 8	0°R17	10♍48	8♍ 1	22♌49	0♊58	20♏26	23♌37	15°R29	27♒56	28♒40	27♍21	6♍ 6	F 1
S 2	20 46 35	11°24'44	9♏13	29♋59	12° 0	8°39	23° 3	1° 2	20°26	23°39	15♐28	27°R57	28°37	27°27	6°14	S 2
S 3	20 50 31	12°22'00	21°31	29°45	13°12	9°16	23°16	1° 6	20°26	23°41	15°28	27°57	28°33	27°34	6°21	S 3
M 4	20 54 28	13°19'17	4♐ 8	29°36	14°24	9°54	23°29	1°10	20°27	23°43	15°27	27°56	28°30	27°41	6°29	M 4
T 5	20 58 24	14°16'35	17° 8	29°D33	15°35	10°31	23°42	1°14	20°27	23°46	15°26	27°54	28°27	27°47	6°36	T 5
W 6	21 2 21	15°13'52	0♑32	29°35	16°47	11° 9	23°55	1°17	20°28	23°48	15°26	27°53	28°24	27°54	6°44	W 6
T 7	21 6 17	16°11'09	14°22	29°42	17°59	11°46	24° 8	1°21	20°28	23°50	15°25	27°51	28°21	28° 1	6°51	T 7
F 8	21 10 14	17° 8'27	28°35	29°55	19°11	12°24	24°22	1°25	20°29	23°52	15°24	27°50	28°18	28° 7	6°59	F 8
S 9	21 14 11	18° 5'44	13♒ 9	0♌14	20°22	13° 1	24°35	1°28	20°29	23°55	15°24	27°49	28°14	28°14	7° 6	S 9
S 10	21 18 7	19° 3'03	27°57	0°38	21°34	13°39	24°48	1°32	20°30	23°57	15°23	27°D49	28°11	28°21	7°14	S 10
M11	21 22 4	20° 0'21	12♓52	1° 9	22°46	14°16	25° 1	1°35	20°31	23°59	15°23	27°49	28° 8	28°27	7°22	M11
T 12	21 26 0	20°57'40	27°46	1°45	23°57	14°54	25°15	1°38	20°31	24° 1	15°22	27°50	28° 5	28°34	7°29	T 12
W13	21 29 57	21°55'00	12♈32	2°26	25° 9	15°31	25°28	1°41	20°32	24° 3	15°22	27°50	28° 2	28°41	7°37	W13
T 14	21 33 53	22°52'21	27° 4	3°14	26°20	16° 9	25°41	1°45	20°33	24° 6	15°22	27°51	27°59	28°47	7°45	T 14
F 15	21 37 50	23°49'43	11♉18	4° 7	27°32	16°47	25°54	1°48	20°34	24° 8	15°21	27°51	27°55	28°54	7°53	F 15
S 16	21 41 46	24°47'06	25°12	5° 5	28°43	17°24	26° 8	1°50	20°35	24°10	15°21	27°R51	27°52	29° 1	8° 0	S 16
S 17	21 45 43	25°44'29	8♊46	6° 9	29°54	18° 2	26°21	1°53	20°36	24°12	15°21	27°51	27°49	29° 7	8° 8	S 17
M18	21 49 39	26°41'54	22° 0	7°19	1♎ 6	18°40	26°34	1°56	20°37	24°15	15°21	27°51	27°46	29°14	8°16	M18
T 19	21 53 36	27°39'20	4♋57	8°34	2°17	19°17	26°48	1°59	20°38	24°17	15°20	27°D51	27°43	29°21	8°24	T 19
W20	21 57 33	28°36'47	17°38	9°53	3°28	19°55	27° 1	2° 1	20°39	24°19	15°20	27°51	27°39	29°27	8°32	W20
T 21	22 1 29	29°34'14	0♌ 5	11°18	4°39	20°33	27°14	2° 3	20°41	24°21	15°20	27°51	27°36	29°34	8°39	T 21
F 22	22 5 26	0♍31'43	12°20	12°47	5°50	21°10	27°27	2° 6	20°42	24°23	15°20	27°51	27°33	29°41	8°47	F 22
S 23	22 9 22	1°29'12	24°26	14°21	7° 1	21°48	27°41	2° 8	20°43	24°26	15°20	27°R51	27°30	29°47	8°55	S 23
S 24	22 13 19	2°26'43	6♍25	15°59	8°12	22°26	27°54	2°10	20°45	24°28	15°20	27°51	27°27	29°54	9° 3	S 24
M25	22 17 15	3°24'14	18°17	17°41	9°23	23° 4	28° 7	2°12	20°46	24°30	15°D20	27°51	27°24	0♎ 1	9°11	M25
T 26	22 21 12	4°21'46	0♎ 6	19°27	10°34	23°41	28°20	2°14	20°48	24°32	15°20	27°50	27°20	0° 7	9°19	T 26
W27	22 25 8	5°19'18	11°55	21°16	11°45	24°19	28°34	2°16	20°49	24°34	15°20	27°49	27°17	0°14	9°27	W27
T 28	22 29 5	6°16'52	23°45	23° 7	12°56	24°57	28°47	2°17	20°51	24°37	15°20	27°48	27°14	0°21	9°35	T 28
F 29	22 33 2	7°14'26	5♏40	25° 2	14° 6	25°35	29° 0	2°19	20°52	24°39	15°20	27°47	27°11	0°27	9°43	F 29
S 30	22 36 58	8°12'02	17°44	26°58	15°17	26°13	29°13	2°21	20°54	24°41	15°20	27°46	27° 8	0°34	9°51	S 30
S 31	22 40 55	9♍ 9'38	0♐ 1	28♌57	16♎28	26♍50	29♌26	2♊22	20♏56	24♌43	15♐20	27♒46	27♒ 5	0♎41	9♍59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n30	14s37	4s32	15n13	4s51	8n55	1n34	9n32	1n 7	14n20	0n33	18n 3	2s13	17s23	0n22	13n31	0s 2	9s 5	13n29	12s 7	11s52	1s13	4n11	5s24
S 2	17 15	19 12	5 0	15 23	4 44	8 27	1 33	9 18	1 6	14 16	0 33	18 4	2 13	17 23	0 22	13 31	0 2	9 5	13 29	12 6	11 53	1 17	4 9	5 24
S 3	16 59	23 5	5 14	15 34	4 36	7 58	1 32	9 4	1 6	14 12	0 33	18 4	2 13	17 24	0 22	13 30	0 2	9 5	13 29	12 7	11 54	1 20	4 6	5 23
M 4	16 43	25 59	5 15	15 45	4 27	7 30	1 30	8 49	1 6	14 8	0 33	18 5	2 13	17 24	0 22	13 29	0 2	9 6	13 28	12 7	11 55	1 23	4 4	5 23
T 5	16 26	27 37	4 59	15 56	4 16	7 1	1 29	8 35	1 5	14 3	0 33	18 5	2 14	17 24	0 22	13 29	0 2	9 6	13 28	12 7	11 56	1 27	4 2	5 22
W 6	16 10	27 44	4 27	16 6	4 5	6 32	1 28	8 20	1 5	13 59	0 33	18 6	2 14	17 24	0 22	13 28	0 2	9 7	13 27	12 8	11 57	1 30	3 59	5 22
T 7	15 53	26 8	3 38	16 17	3 53	6 3	1 26	8 6	1 5	13 55	0 33	18 7	2 14	17 24	0 22	13 27	0 2	9 7	13 27	12 8	11 58	1 33	3 57	5 22
F 8	15 36	22 50	2 35	16 27	3 40	5 33	1 25	7 51	1 4	13 51	0 34	18 7	2 14	17 24	0 22	13 26	0 2	9 8	13 26	12 9	11 59	1 37	3 54	5 21
S 9	15 18	18 3	1 20	16 36	3 26	5 4	1 23	7 37	1 4	13 46	0 34	18 8	2 14	17 24	0 22	13 26	0 2	9 8	13 26	12 9	12 0	1 40	3 52	5 21
S 10	15 1	12 6	0n 1	16 45	3 12	4 34	1 21	7 22	1 3	13 42	0 34	18 8	2 14	17 25	0 22	13 25	0 2	9 8	13 25	12 9	12 2	1 43	3 50	5 21
M11	14 43	5 25	1 23	16 53	2 57	4 5	1 20	7 7	1 3	13 38	0 34	18 9	2 15	17 25	0 21	13 24	0 2	9 9	13 25	12 9	12 3	1 47	3 47	5 20
T 12	14 25	1n33	2 39	17 0	2 42	3 35	1 18	6 53	1 3	13 33	0 34	18 9	2 15	17 25	0 21	13 24	0 2	9 9	13 24	12 9	12 4	1 50	3 45	5 20
W13	14 7	8 21	3 44	17 6	2 27	3 5	1 16	6 38	1 2	13 29	0 34	18 9	2 15	17 25	0 21	13 23	0 2	9 10	13 24	12 9	12 5	1 53	3 42	5 20
T 14	13 48	14 36	4 33	17 10	2 12	2 35	1 14	6 23	1 2	13 24	0 34	18 10	2 15	17 26	0 21	13 22	0 2	9 10	13 23	12 9	12 6	1 57	3 40	5 19
F 15	13 29	19 57	5 4	17 13	1 56	2 5	1 12	6 8	1 2	13 20	0 34	18 10	2 15	17 26	0 21	13 21	0 2	9 11	13 23	12 8	12 7	2 0	3 37	5 19
S 16	13 10	24 4	5 17	17 14	1 41	1 34	1 10	5 53	1 1	13 16	0 34	18 11	2 16	17 26	0 21	13 21	0 2	9 11	13 22	12 8	12 8	2 3	3 34	5 19
S 17	12 51	26 45	5 12	17 14	1 25	1 4	1 7	5 38	1 1	13 11	0 34	18 11	2 16	17 26	0 21	13 20	0 2	9 12	13 22	12 8	12 9	2 7	3 32	5 18
M18	12 32	27 52	4 50	17 12	1 10	0 34	1 5	5 23	1 1	13 7	0 34	18 11	2 16	17 27	0 21	13 19	0 2	9 12	13 21	12 8	12 10	2 10	3 29	5 18
T 19	12 12	27 25	4 13	17 7	0 55	0 4	1 3	5 8	1 0	13 2	0 34	18 12	2 16	17 27	0 21	13 18	0 2	9 13	13 21	12 9	12 11	2 13	3 27	5 18
W20	11 53	25 31	3 25	17 0	0 40	0s27	1 0	4 53	1 0	12 58	0 34	18 12	2 16	17 27	0 21	13 18	0 2	9 13	13 20	12 9	12 12	2 17	3 24	5 18
T 21	11 33	22 25	2 28	16 51	0 26	0 57	0 58	4 38	0 59	12 53	0 34	18 12	2 17	17 28	0 21	13 17	0 2	9 14	13 20	12 8	12 14	2 20	3 21	5 17
F 22	11 13	18 21	1 25	16 40	0 12	1 27	0 55	4 23	0 59	12 49	0 35	18 12	2 17	17 28	0 21	13 16	0 2	9 14	13 19	12 8	12 15	2 23	3 19	5 17
S 23	10 53	13 35	0 19	16 26	0n 1	1 58	0 53	4 8	0 59	12 45	0 35	18 13	2 17	17 29	0 21	13 16	0 2	9 15	13 19	12 8	12 16	2 27	3 16	5 17
S 24	10 32	8 22	0s47	16 9	0 14	2 28	0 50	3 53	0 58	12 40	0 35	18 13	2 17	17 29	0 21	13 15	0 2	9 15	13 18	12 8	12 17	2 30	3 13	5 17
M25	10 12	2 54	1 51	15 50	0 25	2 58	0 47	3 37	0 58	12 36	0 35	18 13	2 18	17 29	0 21	13 14	0 2	9 16	13 18	12 8	12 18	2 33	3 11	5 16
T 26	9 51	2s38	2 50	15 28	0 37	3 29	0 44	3 22	0 57	12 31	0 35	18 13	2 18	17 30	0 21	13 13	0 2	9 16	13 17	12 9	12 19	2 37	3 8	5 16
W27	9 30	8 4	3 41	15 4	0 47	3 59	0 41	3 7	0 57	12 27	0 35	18 13	2 18	17 30	0 21	13 13	0 2	9 17	13 17	12 9	12 20	2 40	3 5	5 16
T 28	9 9	13 14	4 23	14 37	0 57	4 29	0 38	2 52	0 57	12 22	0 35	18 13	2 18	17 31	0 21	13 12	0 2	9 17	13 16	12 9	12 21	2 43	3 2	5 16
F 29	8 48	17 56	4 54	14 7	1 6	4 59	0 35	2 37	0 56	12 18	0 35	18 14	2 18	17 31	0 21	13 11	0 2	9 18	13 16	12 10	12 22	2 47	3 0	5 16
S 30	8 26	22 0	5 12	13 36	1 13	5 29	0 32	2 21	0 56	12 13	0 35	18 14	2 19	17 32	0 21	13 11	0 2	9 18	13 15	12 10	12 23	2 50	2 57	5 15
S 31	8n 5	25s10	5s16	13n 1	1n20	5s59	0n29	2n 6	0n56	12n 9	0n35	18n14	2s19	17s32	0n21	13n10	0s 2	9s19	13n14	12s10	12s24	2s53	2n54	5s15

Julian Day Number = 2903197.5, Delta T = 01h23m32s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'37, Lahiri = 41°10'37

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

SEPTEMBER 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 51	10♍ 7'15	12♐35	0♍57	17♎38	27♍28	29♌40	2♊23	20♏58	24♌45	15♐21	27°D45	27♒ 1	0♎47	10♍ 7	M 1
T 2	22 48 48	11° 4'53	25°29	2°58	18°49	28° 6	29°53	2°24	20°59	24°48	15°21	27♒46	26°58	0°54	10°15	T 2
W 3	22 52 44	12° 2'32	8♑48	4°59	19°59	28°44	0♍ 6	2°26	21° 1	24°50	15°21	27°47	26°55	1° 1	10°23	W 3
T 4	22 56 41	13° 0'11	22°33	7° 1	21° 9	29°22	0°19	2°27	21° 3	24°52	15°21	27°48	26°52	1° 7	10°30	T 4
F 5	23 0 37	13°57'52	6♒45	9° 3	22°19	29°59	0°32	2°27	21° 5	24°54	15°22	27°49	26°49	1°14	10°38	F 5
S 6	23 4 34	14°55'33	21°21	11° 5	23°30	0♎38	0°45	2°28	21° 7	24°56	15°22	27°R50	26°45	1°21	10°46	S 6
S 7	23 8 31	15°53'16	6♓18	13° 7	24°40	1°16	0°58	2°29	21° 9	24°58	15°23	27°49	26°42	1°27	10°54	S 7
M 8	23 12 27	16°51'00	21°26	15° 8	25°50	1°54	1°11	2°29	21°11	25° 0	15°23	27°48	26°39	1°34	11° 2	M 8
T 9	23 16 24	17°48'45	6♈39	17° 8	26°59	2°32	1°24	2°30	21°13	25° 2	15°24	27°47	26°36	1°41	11°10	T 9
W10	23 20 20	18°46'31	21°44	19° 7	28° 9	3°10	1°37	2°30	21°15	25° 4	15°24	27°44	26°33	1°47	11°18	W10
T 11	23 24 17	19°44'19	6♉34	21° 6	29°19	3°48	1°50	2°30	21°18	25° 7	15°25	27°41	26°30	1°54	11°26	T 11
F 12	23 28 13	20°42'09	21° 3	23° 3	0♏29	4°26	2° 3	2°31	21°20	25° 9	15°25	27°39	26°26	2° 1	11°34	F 12
S 13	23 32 10	21°40'00	5♊ 5	24°59	1°38	5° 4	2°16	2°R31	21°22	25°11	15°26	27°37	26°23	2° 7	11°42	S 13
S 14	23 36 6	22°37'53	18°42	26°54	2°48	5°42	2°28	2°31	21°25	25°13	15°27	27°D36	26°20	2°14	11°50	S 14
M15	23 40 3	23°35'48	1♋53	28°48	3°57	6°20	2°41	2°30	21°27	25°15	15°27	27°36	26°17	2°21	11°58	M15
T 16	23 44 0	24°33'45	14°41	0♎41	5° 7	6°59	2°54	2°30	21°29	25°17	15°28	27°37	26°14	2°27	12° 6	T 16
W17	23 47 56	25°31'43	27°11	2°32	6°16	7°37	3° 7	2°30	21°32	25°19	15°29	27°39	26°11	2°34	12°13	W17
T 18	23 51 53	26°29'43	9♌26	4°22	7°25	8°15	3°20	2°29	21°34	25°21	15°30	27°40	26° 7	2°41	12°21	T 18
F 19	23 55 49	27°27'45	21°30	6°11	8°34	8°53	3°32	2°29	21°37	25°23	15°30	27°42	26° 4	2°47	12°29	F 19
S 20	23 59 46	28°25'48	3♍26	7°58	9°43	9°31	3°45	2°28	21°40	25°25	15°31	27°R42	26° 1	2°54	12°37	S 20
S 21	0 3 42	29°23'53	15°17	9°44	10°52	10°10	3°57	2°27	21°42	25°27	15°32	27°40	25°58	3° 1	12°45	S 21
M22	0 7 39	0♎21'59	27° 6	11°29	12° 1	10°48	4°10	2°26	21°45	25°28	15°33	27°37	25°55	3° 7	12°53	M22
T 23	0 11 35	1°20'07	8♎54	13°13	13°10	11°26	4°22	2°25	21°47	25°30	15°34	27°32	25°51	3°14	13° 0	T 23
W24	0 15 32	2°18'17	20°45	14°56	14°19	12° 5	4°35	2°24	21°50	25°32	15°35	27°27	25°48	3°21	13° 8	W24
T 25	0 19 29	3°16'28	2♏39	16°37	15°27	12°43	4°47	2°23	21°53	25°34	15°36	27°20	25°45	3°27	13°16	T 25
F 26	0 23 25	4°14'41	14°39	18°17	16°36	13°21	5° 0	2°22	21°56	25°36	15°37	27°14	25°42	3°34	13°23	F 26
S 27	0 27 22	5°12'56	26°47	19°56	17°44	14° 0	5°12	2°20	21°59	25°38	15°38	27° 8	25°39	3°41	13°31	S 27
S 28	0 31 18	6°11'12	9♐ 6	21°34	18°52	14°38	5°24	2°19	22° 2	25°39	15°39	27° 3	25°36	3°47	13°39	S 28
M29	0 35 15	7° 9'29	21°39	23°10	20° 1	15°17	5°36	2°17	22° 4	25°41	15°40	27° 0	25°32	3°54	13°46	M29
T 30	0 39 11	8♎ 7'48	4♑30	24♎46	21♏ 9	15♎55	5♍49	2♊15	22♏ 7	25♌43	15♐42	26°D59	25♒29	4♎ 1	13♍54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n43	27s13	5s 6	12n25	1n27	6s29	0n26	1n51	0n55	12n 4	0n35	18n14	2s19	17s32	0n21	13n 9	0s 2	9s19	13n14	12s10	12s25	2s57	2n51	5s15
T 2	7 22	27 53	4 41	11 47	1 32	6 58	0 23	1 35	0 55	12 0	0 35	18 14	2 19	17 33	0 21	13 8	0 2	9 20	13 13	12 10	12 26	3 0	2 49	5 15
W 3	7 0	26 58	3 59	11 7	1 36	7 28	0 19	1 20	0 54	11 55	0 36	18 14	2 19	17 33	0 21	13 8	0 2	9 20	13 13	12 10	12 28	3 3	2 46	5 15
T 4	6 38	24 25	3 3	10 25	1 40	7 57	0 16	1 5	0 54	11 51	0 36	18 14	2 20	17 34	0 21	13 7	0 2	9 21	13 12	12 10	12 29	3 7	2 43	5 15
F 5	6 16	20 18	1 54	9 42	1 42	8 27	0 12	0 49	0 54	11 46	0 36	18 14	2 20	17 35	0 21	13 6	0 2	9 21	13 12	12 9	12 30	3 10	2 40	5 14
S 6	5 54	14 51	0 36	8 58	1 44	8 56	0 9	0 34	0 53	11 42	0 36	18 14	2 20	17 35	0 21	13 6	0 2	9 22	13 11	12 9	12 31	3 13	2 37	5 14
S 7	5 32	8 25	0n47	8 13	1 45	9 25	0 5	0 18	0 53	11 37	0 36	18 14	2 20	17 36	0 21	13 5	0 2	9 23	13 11	12 9	12 32	3 16	2 35	5 14
M 8	5 10	1 26	2 7	7 26	1 45	9 53	0 2	0 3	0 52	11 33	0 36	18 13	2 20	17 36	0 21	13 4	0 2	9 23	13 10	12 9	12 33	3 20	2 32	5 14
T 9	4 47	5n39	3 18	6 39	1 45	10 22	0s 2	0s12	0 52	11 28	0 36	18 13	2 21	17 37	0 21	13 4	0 2	9 24	13 10	12 10	12 34	3 23	2 29	5 14
W10	4 25	12 22	4 15	5 52	1 44	10 50	0 6	0 28	0 52	11 24	0 36	18 13	2 21	17 37	0 21	13 3	0 2	9 24	13 9	12 11	12 35	3 26	2 26	5 14
T 11	4 2	18 15	4 54	5 4	1 42	11 18	0 9	0 43	0 51	11 19	0 36	18 13	2 21	17 38	0 21	13 2	0 2	9 25	13 9	12 12	12 36	3 30	2 23	5 14
F 12	3 40	22 55	5 13	4 16	1 39	11 46	0 13	0 58	0 51	11 15	0 36	18 13	2 21	17 39	0 21	13 2	0 2	9 25	13 8	12 13	12 37	3 33	2 20	5 14
S 13	3 17	26 7	5 12	3 27	1 37	12 14	0 17	1 14	0 50	11 10	0 37	18 13	2 22	17 39	0 21	13 1	0 2	9 26	13 8	12 13	12 38	3 36	2 17	5 13
S 14	2 54	27 41	4 54	2 39	1 33	12 41	0 21	1 29	0 50	11 6	0 37	18 12	2 22	17 40	0 21	13 0	0 2	9 27	13 7	12 14	12 39	3 40	2 15	5 13
M15	2 32	27 36	4 20	1 50	1 29	13 8	0 25	1 45	0 49	11 1	0 37	18 12	2 22	17 40	0 21	13 0	0 2	9 27	13 7	12 14	12 40	3 43	2 12	5 13
T 16	2 9	26 2	3 35	1 2	1 25	13 35	0 29	2 0	0 49	10 57	0 37	18 12	2 22	17 41	0 21	12 59	0 2	9 28	13 6	12 13	12 42	3 46	2 9	5 13
W17	1 46	23 12	2 40	0 14	1 20	14 2	0 33	2 15	0 49	10 52	0 37	18 12	2 22	17 42	0 21	12 58	0 2	9 28	13 6	12 13	12 43	3 49	2 6	5 13
T 18	1 23	19 22	1 39	0s34	1 15	14 28	0 37	2 31	0 48	10 48	0 37	18 11	2 23	17 42	0 20	12 58	0 2	9 29	13 5	12 12	12 44	3 53	2 3	5 13
F 19	1 0	14 47	0 34	1 22	1 10	14 54	0 41	2 46	0 48	10 43	0 37	18 11	2 23	17 43	0 20	12 57	0 2	9 29	13 5	12 12	12 45	3 56	2 0	5 13
S 20	0 37	9 42	0s31	2 9	1 4	15 20	0 45	3 1	0 47	10 39	0 37	18 11	2 23	17 44	0 20	12 56	0 2	9 30	13 4	12 12	12 46	3 59	1 57	5 13
S 21	0 14	4 18	1 35	2 56	0 58	15 46	0 49	3 17	0 47	10 34	0 37	18 10	2 23	17 45	0 20	12 56	0 2	9 31	13 4	12 12	12 47	4 3	1 54	5 13
M22	0s 9	1s12	2 34	3 43	0 52	16 11	0 53	3 32	0 46	10 30	0 38	18 10	2 23	17 45	0 20	12 55	0 2	9 31	13 3	12 13	12 48	4 6	1 51	5 13
T 23	0 32	6 40	3 26	4 29	0 46	16 35	0 57	3 47	0 46	10 26	0 38	18 10	2 24	17 46	0 20	12 54	0 2	9 32	13 3	12 15	12 49	4 9	1 49	5 13
W24	0 55	11 54	4 9	5 15	0 39	17 0	1 1	4 3	0 46	10 21	0 38	18 9	2 24	17 47	0 20	12 54	0 2	9 32	13 2	12 17	12 50	4 12	1 46	5 13
T 25	1 18	16 44	4 42	6 0	0 32	17 24	1 5	4 18	0 45	10 17	0 38	18 9	2 24	17 47	0 20	12 53	0 2	9 33	13 2	12 19	12 51	4 16	1 43	5 13
F 26	1 41	20 57	5 3	6 44	0 25	17 48	1 9	4 33	0 45	10 12	0 38	18 8	2 24	17 48	0 20	12 53	0 2	9 34	13 1	12 21	12 52	4 19	1 40	5 13
S 27	2 4	24 20	5 10	7 28	0 18	18 11	1 13	4 48	0 44	10 8	0 38	18 8	2 24	17 49	0 20	12 52	0 2	9 34	13 1	12 23	12 53	4 22	1 37	5 13
S 28	2 26	26 40	5 3	8 11	0 11	18 34	1 17	5 3	0 44	10 4	0 38	18 7	2 25	17 50	0 20	12 51	0 2	9 35	13 0	12 25	12 54	4 25	1 34	5 13
M29	2 49	27 43	4 42	8 54	0 3	18 56	1 22	5 19	0 43	9 59	0 38	18 7	2 25	17 50	0 20	12 51	0 2	9 35	13 0	12 26	12 55	4 29	1 31	5 13
T 30	3s12	27s19	4s 6	9s36	0s 4	19s18	1s26	5s34	0n43	9n55	0n38	18n 6	2s25	17s51	0n20	12n50	0s 2	9s36	12n59	12s26	12s56	4s32	1n28	5s13

Julian Day Number = 2903228.5, Delta T = 01h23m32s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'41, Lahiri = 41°10'41

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

OCTOBER 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 8	9♎ 6'08	17♉41	26♎20	22♏17	16♎34	6♍ 1	2°R13	22♏10	25♑45	15♐43	26♒59	25♒26	4♎ 7	14♍ 2	W 1
T 2	0 47 4	10° 4'30	1♒16	27°54	23°24	17°12	6°13	2♊12	22°13	25°46	15°44	27° 0	25°23	4°14	14° 9	T 2
F 3	0 51 1	11° 2'53	15°17	29°26	24°32	17°51	6°25	2° 9	22°16	25°48	15°45	27° 1	25°20	4°21	14°17	F 3
S 4	0 54 58	12° 1'18	29°44	0♏57	25°40	18°29	6°37	2° 7	22°19	25°50	15°47	27°R 2	25°17	4°27	14°24	S 4
S 5	0 58 54	12°59'44	14♓33	2°27	26°47	19° 8	6°48	2° 5	22°23	25°51	15°48	27° 1	25°13	4°34	14°31	S 5
M 6	1 2 51	13°58'12	29°40	3°56	27°54	19°47	7° 0	2° 3	22°26	25°53	15°49	26°57	25°10	4°41	14°39	M 6
T 7	1 6 47	14°56'41	14♈56	5°24	29° 1	20°25	7°12	2° 0	22°29	25°55	15°51	26°52	25° 7	4°47	14°46	T 7
W 8	1 10 44	15°55'12	0♉10	6°50	0♗ 8	21° 4	7°24	1°58	22°32	25°56	15°52	26°45	25° 4	4°54	14°53	W 8
T 9	1 14 40	16°53'46	15°11	8°16	1°15	21°43	7°35	1°55	22°35	25°58	15°53	26°37	25° 1	5° 1	15° 1	T 9
F 10	1 18 37	17°52'21	29°52	9°40	2°22	22°21	7°47	1°53	22°39	25°59	15°55	26°30	24°57	5° 7	15° 8	F 10
S 11	1 22 33	18°50'59	14♊ 5	11° 4	3°29	23° 0	7°58	1°50	22°42	26° 1	15°56	26°24	24°54	5°14	15°15	S 11
S 12	1 26 30	19°49'38	27°49	12°26	4°35	23°39	8°10	1°47	22°45	26° 2	15°58	26°20	24°51	5°21	15°22	S 12
M13	1 30 26	20°48'20	11♋ 4	13°47	5°41	24°18	8°21	1°44	22°48	26° 4	15°59	26°17	24°48	5°28	15°30	M13
T 14	1 34 23	21°47'04	23°52	15° 6	6°47	24°57	8°32	1°41	22°52	26° 5	16° 1	26°D17	24°45	5°34	15°37	T 14
W15	1 38 20	22°45'50	6♌19	16°24	7°53	25°36	8°43	1°38	22°55	26° 7	16° 3	26°18	24°42	5°41	15°44	W15
T 16	1 42 16	23°44'39	18°29	17°41	8°59	26°14	8°55	1°35	22°59	26° 8	16° 4	26°18	24°38	5°48	15°51	T 16
F 17	1 46 13	24°43'29	0♍28	18°57	10° 5	26°53	9° 6	1°31	23° 2	26° 9	16° 6	26°R19	24°35	5°54	15°58	F 17
S 18	1 50 9	25°42'21	12°19	20°11	11°10	27°32	9°17	1°28	23° 5	26°11	16° 8	26°17	24°32	6° 1	16° 5	S 18
S 19	1 54 6	26°41'16	24° 6	21°23	12°15	28°11	9°27	1°25	23° 9	26°12	16° 9	26°13	24°29	6° 8	16°11	S 19
M20	1 58 2	27°40'13	5♎55	22°34	13°20	28°50	9°38	1°21	23°12	26°13	16°11	26° 7	24°26	6°14	16°18	M20
T 21	2 1 59	28°39'11	17°46	23°42	14°25	29°29	9°49	1°18	23°16	26°15	16°13	25°58	24°22	6°21	16°25	T 21
W22	2 5 55	29°38'12	29°42	24°49	15°30	0♏ 8	10° 0	1°14	23°19	26°16	16°15	25°47	24°19	6°28	16°32	W22
T 23	2 9 52	0♏37'15	11♏44	25°54	16°34	0°47	10°10	1°10	23°23	26°17	16°16	25°35	24°16	6°34	16°38	T 23
F 24	2 13 49	1°36'20	23°54	26°56	17°39	1°27	10°21	1° 6	23°26	26°18	16°18	25°22	24°13	6°41	16°45	F 24
S 25	2 17 45	2°35'26	6♐12	27°56	18°43	2° 6	10°31	1° 2	23°30	26°19	16°20	25°11	24°10	6°48	16°51	S 25
S 26	2 21 42	3°34'35	18°41	28°54	19°47	2°45	10°41	0°59	23°34	26°20	16°22	25° 1	24° 7	6°54	16°58	S 26
M27	2 25 38	4°33'45	1♉20	29°48	20°50	3°24	10°51	0°55	23°37	26°21	16°24	24°54	24° 3	7° 1	17° 4	M27
T 28	2 29 35	5°32'57	14°14	0♐40	21°54	4° 3	11° 1	0°50	23°41	26°23	16°26	24°50	24° 0	7° 8	17°11	T 28
W29	2 33 31	6°32'11	27°23	1°27	22°57	4°43	11°11	0°46	23°44	26°24	16°28	24°48	23°57	7°14	17°17	W29
T 30	2 37 28	7°31'26	10♒51	2°11	23°59	5°22	11°21	0°42	23°48	26°25	16°30	24°D48	23°54	7°21	17°23	T 30
F 31	2 41 24	8♏30'43	24♒40	2♐51	25♐ 2	6♏ 1	11♍31	0♊38	23♏52	26♑25	16♐31	24°R48	23♒51	7♎28	17♍29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s35	25s22	3s17	10s17	0s12	19s40	1s30	5s49	0n43	9n51	0n39	18n 6	2s25	17s52	0n20	12n50	0s 2	9s37	12n59	12s26	12s58	4s35	1n25	5s13
T 2	3 58	21 56	2 15	10 58	0 19	20 1	1 34	6 4	0 42	9 46	0 39	18 5	2 25	17 53	0 20	12 49	0 2	9 37	12 58	12 26	12 59	4 39	1 23	5 13
F 3	4 21	17 9	1 3	11 37	0 27	20 22	1 38	6 19	0 42	9 42	0 39	18 5	2 25	17 54	0 20	12 49	0 2	9 38	12 58	12 25	13 0	4 42	1 20	5 13
S 4	4 43	11 16	0n15	12 16	0 35	20 42	1 42	6 34	0 41	9 38	0 39	18 4	2 26	17 54	0 20	12 48	0 2	9 38	12 57	12 25	13 1	4 45	1 17	5 13
S 5	5 6	4 36	1 33	12 55	0 43	21 2	1 46	6 49	0 41	9 34	0 39	18 4	2 26	17 55	0 20	12 47	0 2	9 39	12 57	12 26	13 2	4 48	1 14	5 13
M 6	5 29	2n26	2 47	13 32	0 50	21 21	1 51	7 4	0 40	9 29	0 39	18 3	2 26	17 56	0 20	12 47	0 2	9 39	12 56	12 27	13 3	4 52	1 11	5 13
T 7	5 51	9 22	3 49	14 9	0 58	21 40	1 55	7 19	0 40	9 25	0 39	18 2	2 26	17 57	0 20	12 46	0 2	9 40	12 56	12 29	13 4	4 55	1 8	5 13
W 8	6 13	15 45	4 35	14 45	1 6	21 59	1 59	7 33	0 39	9 21	0 40	18 2	2 26	17 58	0 20	12 46	0 2	9 41	12 56	12 31	13 5	4 58	1 5	5 13
T 9	6 36	21 5	5 1	15 20	1 13	22 17	2 3	7 48	0 39	9 17	0 40	18 1	2 26	17 58	0 20	12 45	0 2	9 41	12 55	12 34	13 6	5 1	1 2	5 13
F 10	6 58	24 59	5 6	15 54	1 21	22 34	2 7	8 3	0 39	9 13	0 40	18 0	2 27	17 59	0 20	12 45	0 2	9 42	12 55	12 36	13 7	5 5	1 0	5 13
S 11	7 20	27 11	4 53	16 27	1 29	22 51	2 11	8 18	0 38	9 9	0 40	18 0	2 27	18 0	0 20	12 44	0 2	9 42	12 54	12 38	13 8	5 8	0 57	5 14
S 12	7 42	27 38	4 22	17 0	1 36	23 7	2 15	8 32	0 38	9 5	0 40	17 59	2 27	18 1	0 20	12 44	0 2	9 43	12 54	12 40	13 9	5 11	0 54	5 14
M13	8 4	26 27	3 38	17 31	1 43	23 23	2 19	8 47	0 37	9 0	0 40	17 58	2 27	18 2	0 20	12 43	0 2	9 43	12 53	12 40	13 10	5 14	0 51	5 14
T 14	8 26	23 54	2 45	18 1	1 51	23 39	2 23	9 2	0 37	8 56	0 40	17 57	2 27	18 3	0 20	12 43	0 2	9 44	12 53	12 40	13 11	5 18	0 48	5 14
W15	8 48	20 16	1 45	18 31	1 58	23 53	2 26	9 16	0 36	8 52	0 41	17 57	2 27	18 4	0 20	12 42	0 2	9 45	12 53	12 40	13 12	5 21	0 46	5 14
T 16	9 9	15 51	0 42	19 0	2 5	24 8	2 30	9 30	0 36	8 48	0 41	17 56	2 28	18 4	0 20	12 42	0 2	9 45	12 52	12 40	13 13	5 24	0 43	5 14
F 17	9 31	10 53	0s22	19 27	2 12	24 21	2 34	9 45	0 35	8 44	0 41	17 55	2 28	18 5	0 20	12 41	0 2	9 46	12 52	12 40	13 14	5 27	0 40	5 14
S 18	9 52	5 36	1 25	19 54	2 18	24 34	2 38	9 59	0 35	8 40	0 41	17 54	2 28	18 6	0 20	12 41	0 2	9 46	12 51	12 40	13 15	5 31	0 37	5 14
S 19	10 14	0 8	2 23	20 19	2 25	24 47	2 41	10 13	0 34	8 36	0 41	17 54	2 28	18 7	0 20	12 41	0 2	9 47	12 51	12 42	13 17	5 34	0 34	5 15
M20	10 35	5s19	3 15	20 43	2 31	24 59	2 45	10 28	0 34	8 33	0 41	17 53	2 28	18 8	0 20	12 40	0 2	9 47	12 51	12 44	13 18	5 37	0 32	5 15
T 21	10 56	10 36	3 59	21 7	2 37	25 10	2 49	10 42	0 33	8 29	0 41	17 52	2 28	18 9	0 20	12 40	0 2	9 48	12 50	12 47	13 19	5 40	0 29	5 15
W22	11 16	15 32	4 32	21 29	2 43	25 21	2 52	10 56	0 33	8 25	0 42	17 51	2 28	18 10	0 20	12 39	0 2	9 49	12 50	12 51	13 20	5 44	0 26	5 15
T 23	11 37	19 54	4 54	21 49	2 48	25 31	2 56	11 10	0 33	8 21	0 42	17 50	2 28	18 11	0 20	12 39	0 2	9 49	12 49	12 55	13 21	5 47	0 24	5 15
F 24	11 57	23 30	5 2	22 9	2 53	25 41	2 59	11 24	0 32	8 17	0 42	17 49	2 28	18 11	0 20	12 39	0 1	9 50	12 49	12 59	13 22	5 50	0 21	5 15
S 25	12 18	26 4	4 57	22 27	2 58	25 50	3 2	11 38	0 32	8 14	0 42	17 48	2 29	18 12	0 20	12 38	0 1	9 50	12 49	13 3	13 23	5 53	0 18	5 16
S 26	12 38	27 24	4 37	22 44	3 2	25 58	3 5	11 52	0 31	8 10	0 42	17 48	2 29	18 13	0 20	12 38	0 1	9 51	12 48	13 6	13 24	5 57	0 16	5 16
M27	12 57	27 20	4 4	23 0	3 6	26 6	3 9	12 5	0 31	8 6	0 42	17 47	2 29	18 14	0 20	12 38	0 1	9 51	12 48	13 8	13 25	6 0	0 13	5 16
T 28	13 17	25 48	3 18	23 14	3 9	26 13	3 12	12 19	0 30	8 2	0 43	17 46	2 29	18 15	0 20	12 37	0 1	9 52	12 48	13 10	13 26	6 3	0 10	5 16
W29	13 37	22 50	2 20	23 27	3 12	26 20	3 15	12 33	0 30	7 59	0 43	17 45	2 29	18 16	0 20	12 37	0 1	9 52	12 47	13 10	13 27	6 6	0 8	5 16
T 30	13 56	18 34	1 13	23 38	3 14	26 26	3 17	12 46	0 29	7 55	0 43	17 44	2 29	18 17	0 20	12 37	0 1	9 53	12 47	13 10	13 28	6 9	0 5	5 17
F 31	14s15	13s13	0s 1	23s47	3s16	26s31	3s20	12s59	0n29	7n52	0n43	17n43	2s29	18s18	0n20	12n36	0s 1	9s53	12n47	13s10	13s29	6s13	0n 2	5s17

Julian Day Number = 2903258.5, Delta T = 01h23m33s
Ecliptic obliquity = 23°16'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'45, Lahiri = 41°10'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3236
geocentric

NOVEMBER 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 21	9♏30'02	8♓52	3♐26	26♐ 4	6♏41	11♍41	0°R34	23♏55	26♎26	16♐33	24°R47	23♒48	7♎34	17♍35	S 1
S 2	2 49 18	10°29'22	23°24	3°56	27° 6	7°20	11°50	0♊29	23°59	26°27	16°35	24♒45	23°44	7°41	17°41	S 2
M 3	2 53 14	11°28'44	8♈15	4°21	28° 8	7°59	12° 0	0°25	24° 3	26°28	16°38	24°40	23°41	7°48	17°47	M 3
T 4	2 57 11	12°28'08	23°17	4°40	29° 9	8°39	12° 9	0°20	24° 7	26°29	16°40	24°32	23°38	7°54	17°53	T 4
W 5	3 1 7	13°27'33	8♉22	4°52	0♑10	9°18	12°18	0°16	24°10	26°30	16°42	24°21	23°35	8° 1	17°59	W 5
T 6	3 5 4	14°27'01	23°20	4°R57	1°11	9°58	12°27	0°12	24°14	26°31	16°44	24°10	23°32	8° 8	18° 5	T 6
F 7	3 9 0	15°26'31	8♊ 2	4°55	2°11	10°37	12°36	0° 7	24°18	26°31	16°46	23°59	23°28	8°15	18°11	F 7
S 8	3 12 57	16°26'02	22°19	4°44	3°11	11°17	12°45	0° 2	24°21	26°32	16°48	23°49	23°25	8°21	18°16	S 8
S 9	3 16 53	17°25'36	6♋ 8	4°25	4°11	11°57	12°54	29♉58	24°25	26°33	16°50	23°41	23°22	8°28	18°22	S 9
M10	3 20 50	18°25'12	19°28	3°57	5°10	12°36	13° 3	29°53	24°29	26°33	16°52	23°36	23°19	8°35	18°27	M10
T 11	3 24 47	19°24'51	2♌21	3°21	6° 9	13°16	13°11	29°48	24°33	26°34	16°54	23°34	23°16	8°41	18°33	T 11
W12	3 28 43	20°24'31	14°50	2°35	7° 7	13°56	13°20	29°44	24°37	26°34	16°57	23°33	23°13	8°48	18°38	W12
T 13	3 32 40	21°24'14	27° 1	1°41	8° 5	14°35	13°28	29°39	24°40	26°35	16°59	23°33	23° 9	8°55	18°43	T 13
F 14	3 36 36	22°23'58	8♍59	0°40	9° 3	15°15	13°36	29°34	24°44	26°35	17° 1	23°33	23° 6	9° 1	18°48	F 14
S 15	3 40 33	23°23'45	20°50	29♏31	10° 0	15°55	13°44	29°30	24°48	26°36	17° 3	23°31	23° 3	9° 8	18°53	S 15
S 16	3 44 29	24°23'34	2♎37	28°18	10°56	16°35	13°52	29°25	24°52	26°36	17° 5	23°26	23° 0	9°15	18°59	S 16
M17	3 48 26	25°23'25	14°27	27° 2	11°52	17°15	14° 0	29°20	24°55	26°37	17° 8	23°19	22°57	9°21	19° 3	M17
T 18	3 52 22	26°23'18	26°23	25°45	12°48	17°55	14° 8	29°15	24°59	26°37	17°10	23° 8	22°54	9°28	19° 8	T 18
W19	3 56 19	27°23'13	8♏26	24°29	13°43	18°34	14°15	29°10	25° 3	26°37	17°12	22°56	22°50	9°35	19°13	W19
T 20	4 0 16	28°23'10	20°39	23°17	14°37	19°14	14°23	29° 5	25° 7	26°38	17°14	22°42	22°47	9°41	19°18	T 20
F 21	4 4 12	29°23'09	3♐ 2	22°12	15°31	19°54	14°30	29° 1	25°10	26°38	17°17	22°27	22°44	9°48	19°22	F 21
S 22	4 8 9	0♐23'10	15°36	21°14	16°25	20°35	14°37	28°56	25°14	26°38	17°19	22°14	22°41	9°55	19°27	S 22
S 23	4 12 5	1°23'13	28°22	20°26	17°17	21°15	14°44	28°51	25°18	26°38	17°21	22° 3	22°38	10° 2	19°31	S 23
M24	4 16 2	2°23'17	11♑17	19°49	18° 9	21°55	14°51	28°46	25°22	26°39	17°24	21°55	22°34	10° 8	19°36	M24
T 25	4 19 58	3°23'23	24°24	19°23	19° 1	22°35	14°57	28°41	25°26	26°39	17°26	21°49	22°31	10°15	19°40	T 25
W26	4 23 55	4°23'31	7♒43	19° 9	19°51	23°15	15° 4	28°37	25°29	26°39	17°28	21°47	22°28	10°22	19°44	W26
T 27	4 27 52	5°23'39	21°14	19°D 6	20°41	23°55	15°10	28°32	25°33	26°39	17°31	21°D46	22°25	10°28	19°48	T 27
F 28	4 31 48	6°23'50	4♓59	19°15	21°30	24°35	15°16	28°27	25°37	26°R39	17°33	21°R46	22°22	10°35	19°52	F 28
S 29	4 35 45	7°24'01	19° 0	19°34	22°19	25°16	15°22	28°22	25°40	26°39	17°35	21°46	22°19	10°42	19°56	S 29
S 30	4 39 41	8♐24'14	3♈15	20♏ 2	23♑ 6	25♏56	15♍28	28♉18	25♏44	26♎39	17♐38	21♒44	22♒15	10♎48	19♍59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s34	7s 3	1n14	23s55	3s16	26s36	3s23	13s13	0n28	7n48	0n43	17n42	2s29	18s19	0n20	12n36	0s 1	9s54	12n46	13s10	13s30	6s16	0s 0	5s17
S 2	14 52	0 22	2 25	24 1	3 16	26 40	3 26	13 26	0 28	7 45	0 43	17 41	2 29	18 20	0 20	12 36	0 1	9 54	12 46	13 11	13 31	6 19	0 3	5 17
M 3	15 11	6n27	3 28	24 4	3 15	26 44	3 28	13 39	0 27	7 41	0 44	17 40	2 29	18 21	0 20	12 35	0 1	9 55	12 46	13 13	13 32	6 22	0 5	5 18
T 4	15 29	12 59	4 18	24 6	3 13	26 47	3 30	13 52	0 27	7 38	0 44	17 39	2 29	18 21	0 20	12 35	0 1	9 55	12 45	13 16	13 33	6 25	0 8	5 18
W 5	15 47	18 46	4 49	24 5	3 10	26 50	3 33	14 5	0 26	7 35	0 44	17 38	2 29	18 22	0 20	12 35	0 1	9 56	12 45	13 19	13 34	6 29	0 10	5 18
T 6	16 4	23 20	5 1	24 2	3 6	26 51	3 35	14 18	0 26	7 31	0 44	17 37	2 29	18 23	0 20	12 35	0 1	9 56	12 45	13 23	13 35	6 32	0 13	5 18
F 7	16 21	26 18	4 52	23 56	3 0	26 53	3 37	14 31	0 25	7 28	0 44	17 36	2 29	18 24	0 20	12 34	0 1	9 57	12 44	13 26	13 36	6 35	0 15	5 19
S 8	16 39	27 28	4 25	23 47	2 53	26 53	3 39	14 44	0 25	7 25	0 45	17 35	2 29	18 25	0 20	12 34	0 1	9 57	12 44	13 30	13 37	6 38	0 17	5 19
S 9	16 55	26 51	3 43	23 35	2 45	26 53	3 41	14 56	0 24	7 22	0 45	17 34	2 29	18 26	0 20	12 34	0 1	9 58	12 44	13 32	13 38	6 42	0 20	5 19
M10	17 12	24 41	2 50	23 20	2 34	26 53	3 42	15 9	0 24	7 19	0 45	17 33	2 29	18 27	0 20	12 34	0 1	9 58	12 44	13 34	13 39	6 45	0 22	5 19
T 11	17 28	21 17	1 50	23 1	2 22	26 52	3 44	15 21	0 23	7 16	0 45	17 32	2 29	18 28	0 20	12 33	0 1	9 59	12 43	13 35	13 41	6 48	0 25	5 20
W12	17 44	17 1	0 46	22 39	2 9	26 50	3 45	15 33	0 23	7 12	0 45	17 31	2 29	18 29	0 20	12 33	0 1	9 59	12 43	13 35	13 42	6 51	0 27	5 20
T 13	18 0	12 8	0s18	22 13	1 54	26 48	3 46	15 45	0 22	7 9	0 45	17 30	2 29	18 30	0 20	12 33	0 1	10 0	12 43	13 35	13 43	6 54	0 29	5 20
F 14	18 15	6 54	1 21	21 44	1 37	26 45	3 47	15 58	0 22	7 7	0 46	17 29	2 29	18 31	0 20	12 33	0 1	10 0	12 42	13 35	13 44	6 57	0 31	5 21
S 15	18 30	1 29	2 19	21 12	1 19	26 42	3 48	16 9	0 21	7 4	0 46	17 28	2 29	18 32	0 20	12 33	0 1	10 0	12 42	13 36	13 45	7 1	0 34	5 21
S 16	18 45	3s57	3 11	20 37	0 59	26 38	3 49	16 21	0 21	7 1	0 46	17 27	2 29	18 33	0 20	12 33	0 1	10 1	12 42	13 37	13 46	7 4	0 36	5 21
M17	18 59	9 16	3 54	20 0	0 39	26 34	3 50	16 33	0 20	6 58	0 46	17 26	2 29	18 33	0 19	12 33	0 1	10 1	12 42	13 40	13 47	7 7	0 38	5 21
T 18	19 13	14 17	4 28	19 22	0 18	26 29	3 50	16 45	0 19	6 55	0 46	17 25	2 29	18 34	0 19	12 32	0 1	10 2	12 42	13 43	13 48	7 10	0 40	5 22
W19	19 27	18 48	4 50	18 44	0n 2	26 24	3 50	16 56	0 19	6 53	0 47	17 25	2 29	18 35	0 19	12 32	0 1	10 2	12 41	13 47	13 49	7 13	0 42	5 22
T 20	19 40	22 36	4 59	18 7	0 22	26 18	3 51	17 8	0 18	6 50	0 47	17 24	2 29	18 36	0 19	12 32	0 1	10 2	12 41	13 52	13 50	7 17	0 44	5 22
F 21	19 53	25 27	4 55	17 32	0 41	26 12	3 50	17 19	0 18	6 47	0 47	17 23	2 29	18 37	0 19	12 32	0 1	10 3	12 41	13 56	13 51	7 20	0 47	5 23
S 22	20 6	27 5	4 36	17 0	0 59	26 5	3 50	17 30	0 17	6 45	0 47	17 22	2 29	18 38	0 19	12 32	0 1	10 3	12 41	14 0	13 52	7 23	0 49	5 23
S 23	20 18	27 19	4 2	16 31	1 16	25 58	3 50	17 41	0 17	6 42	0 47	17 21	2 29	18 39	0 19	12 32	0 1	10 4	12 41	14 4	13 53	7 26	0 51	5 23
M24	20 30	26 4	3 16	16 7	1 31	25 50	3 49	17 52	0 16	6 40	0 48	17 20	2 29	18 40	0 19	12 32	0 1	10 4	12 40	14 7	13 54	7 29	0 53	5 24
T 25	20 42	23 23	2 19	15 48	1 43	25 42	3 48	18 2	0 16	6 38	0 48	17 19	2 29	18 41	0 19	12 32	0 1	10 4	12 40	14 8	13 55	7 32	0 55	5 24
W26	20 53	19 25	1 14	15 34	1 54	25 34	3 47	18 13	0 15	6 35	0 48	17 18	2 29	18 42	0 19	12 32	0 1	10 5	12 40	14 9	13 56	7 36	0 56	5 24
T 27	21 4	14 22	0 3	15 25	2 3	25 25	3 46	18 24	0 15	6 33	0 48	17 17	2 29	18 42	0 19	12 32	0 1	10 5	12 40	14 10	13 57	7 39	0 58	5 25
F 28	21 14	8 32	1n 9	15 20	2 10	25 16	3 44	18 34	0 14	6 31	0 49	17 16	2 29	18 43	0 19	12 32	0 1	10 5	12 40	14 9	13 58	7 42	1 0	5 25
S 29	21 24	2 12	2 19	15 20	2 15	25 6	3 42	18 44	0 14	6 29	0 49	17 15	2 29	18 44	0 19	12 32	0 1	10 6	12 40	14 10	13 59	7 45	1 2	5 26
S 30	21s34	4n22	3n21	15s24	2n19	24s56	3s40	18s54	0n13	6n27	0n49	17n14	2s29	18s45	0n19	12n32	0s 1	10s 6	12n39	14s10	14s 0	7s48	1s 4	5s26

Julian Day Number = 2903289.5, Delta T = 01h23m34s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'49, Lahiri = 41°10'50

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ASTRODIENST EPHEMERIS for the year 3236
geocentric

DECEMBER 3236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 38	9♐24'28	17♈44	20♏40	23♑53	26♏36	15♍34	28°R13	25♏48	26°R39	17♐40	21°R39	22♒12	10♎55	20♍ 3	M 1
T 2	4 47 34	10°24'44	2♉22	21°25	24°38	27°17	15°40	28♉ 8	25°52	26♎39	17°42	21♒32	22° 9	11° 2	20° 7	T 2
W 3	4 51 31	11°25'01	17° 4	22°17	25°23	27°57	15°45	28° 4	25°55	26°38	17°45	21°22	22° 6	11° 8	20°10	W 3
T 4	4 55 27	12°25'20	1♊41	23°15	26° 7	28°38	15°50	27°59	25°59	26°38	17°47	21°11	22° 3	11°15	20°13	T 4
F 5	4 59 24	13°25'40	16° 8	24°19	26°50	29°18	15°56	27°55	26° 3	26°38	17°49	21° 0	22° 0	11°22	20°17	F 5
S 6	5 3 21	14°26'02	0♋15	25°27	27°31	29°59	16° 0	27°50	26° 6	26°38	17°52	20°50	21°56	11°28	20°20	S 6
S 7	5 7 17	15°26'26	14° 0	26°39	28°12	0♐39	16° 5	27°46	26°10	26°38	17°54	20°43	21°53	11°35	20°23	S 7
M 8	5 11 14	16°26'51	27°20	27°55	28°51	1°20	16°10	27°41	26°13	26°37	17°57	20°38	21°50	11°42	20°26	M 8
T 9	5 15 10	17°27'18	10♌14	29°14	29°29	2° 0	16°14	27°37	26°17	26°37	17°59	20°35	21°47	11°49	20°29	T 9
W10	5 19 7	18°27'47	22°47	0♐35	0♒ 6	2°41	16°19	27°32	26°21	26°37	18° 1	20°D35	21°44	11°55	20°32	W10
T 11	5 23 3	19°28'17	5♍ 1	1°58	0°41	3°22	16°23	27°28	26°24	26°36	18° 4	20°35	21°40	12° 2	20°34	T 11
F 12	5 27 0	20°28'49	17° 1	3°23	1°16	4° 2	16°27	27°24	26°28	26°36	18° 6	20°R36	21°37	12° 9	20°37	F 12
S 13	5 30 56	21°29'23	28°53	4°49	1°48	4°43	16°30	27°20	26°31	26°35	18° 9	20°36	21°34	12°15	20°39	S 13
S 14	5 34 53	22°29'58	10♎43	6°17	2°20	5°24	16°34	27°16	26°35	26°35	18°11	20°34	21°31	12°22	20°42	S 14
M15	5 38 50	23°30'35	22°35	7°46	2°49	6° 5	16°37	27°11	26°38	26°34	18°13	20°30	21°28	12°29	20°44	M15
T 16	5 42 46	24°31'13	4♏33	9°15	3°17	6°46	16°41	27° 7	26°42	26°34	18°16	20°23	21°25	12°35	20°46	T 16
W17	5 46 43	25°31'53	16°42	10°46	3°44	7°26	16°44	27° 3	26°45	26°33	18°18	20°14	21°21	12°42	20°48	W17
T 18	5 50 39	26°32'35	29° 4	12°16	4° 9	8° 7	16°46	27° 0	26°49	26°32	18°20	20° 4	21°18	12°49	20°50	T 18
F 19	5 54 36	27°33'18	11♐41	13°48	4°32	8°48	16°49	26°56	26°52	26°32	18°23	19°54	21°15	12°55	20°52	F 19
S 20	5 58 32	28°34'02	24°32	15°19	4°53	9°29	16°52	26°52	26°55	26°31	18°25	19°44	21°12	13° 2	20°53	S 20
S 21	6 2 29	29°34'47	7♑38	16°51	5°12	10°10	16°54	26°48	26°59	26°30	18°27	19°36	21° 9	13° 9	20°55	S 21
M22	6 6 25	0♑35'34	20°57	18°24	5°29	10°52	16°56	26°45	27° 2	26°29	18°30	19°30	21° 6	13°16	20°56	M22
T 23	6 10 22	1°36'22	4♒27	19°56	5°45	11°33	16°58	26°41	27° 5	26°29	18°32	19°27	21° 2	13°22	20°58	T 23
W24	6 14 19	2°37'10	18° 6	21°29	5°58	12°14	16°59	26°38	27° 8	26°28	18°34	19°D26	20°59	13°29	20°59	W24
T 25	6 18 15	3°37'59	1♓54	23° 2	6° 9	12°55	17° 1	26°35	27°12	26°27	18°37	19°27	20°56	13°36	21° 0	T 25
F 26	6 22 12	4°38'50	15°50	24°34	6°18	13°36	17° 2	26°31	27°15	26°26	18°39	19°28	20°53	13°42	21° 1	F 26
S 27	6 26 8	5°39'40	29°52	26° 7	6°24	14°18	17° 3	26°28	27°18	26°25	18°41	19°R29	20°50	13°49	21° 2	S 27
S 28	6 30 5	6°40'32	14♈ 0	27°40	6°28	14°59	17° 4	26°25	27°21	26°24	18°44	19°29	20°46	13°56	21° 2	S 28
M29	6 34 1	7°41'24	28°13	29°14	6°R30	15°40	17° 5	26°22	27°24	26°23	18°46	19°27	20°43	14° 2	21° 3	M29
T 30	6 37 58	8°42'17	12♉27	0♑47	6°29	16°22	17° 6	26°19	27°27	26°22	18°48	19°23	20°40	14° 9	21° 4	T 30
W31	6 41 55	9♑43'10	26♉41	2♑20	6♒26	17♐ 3	17♍ 6	26♉16	27♏30	26♌21	18♐51	19♒18	20♒37	14♎16	21♍ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s43	10n47	4n11	15 s32	2n21	24 s46	3 s38	19 s 4	0n12	6n25	0n49	17n13	2 s29	18 s46	0n19	12n32	0 s 1	10 s 7	12n39	14 s12	14 s 1	7 s51	1 s 6	5 s26
T 2	21 52	16 41	4 45	15 43	2 22	24 35	3 35	19 14	0 12	6 23	0 49	17 12	2 28	18 47	0 19	12 32	0 1	10 7	12 39	14 14	14 2	7 55	1 7	5 27
W 3	22 0	21 38	5 1	15 56	2 22	24 24	3 33	19 23	0 11	6 21	0 50	17 11	2 28	18 48	0 19	12 32	0 1	10 7	12 39	14 17	14 3	7 58	1 9	5 27
T 4	22 8	25 13	4 57	16 12	2 20	24 13	3 29	19 33	0 11	6 19	0 50	17 10	2 28	18 49	0 19	12 32	0 1	10 7	12 39	14 21	14 4	8 1	1 11	5 27
F 5	22 16	27 6	4 34	16 30	2 18	24 1	3 26	19 42	0 10	6 17	0 50	17 9	2 28	18 49	0 19	12 32	0 1	10 8	12 39	14 24	14 5	8 4	1 12	5 28
S 6	22 23	27 11	3 54	16 49	2 15	23 50	3 22	19 51	0 10	6 15	0 50	17 9	2 28	18 50	0 19	12 32	0 1	10 8	12 39	14 27	14 6	8 7	1 14	5 28
S 7	22 30	25 34	3 2	17 10	2 11	23 38	3 19	20 0	0 9	6 14	0 51	17 8	2 28	18 51	0 19	12 32	0 1	10 8	12 39	14 30	14 7	8 10	1 15	5 29
M 8	22 36	22 32	2 1	17 31	2 6	23 25	3 14	20 9	0 9	6 12	0 51	17 7	2 28	18 52	0 19	12 33	0 1	10 9	12 39	14 31	14 8	8 13	1 17	5 29
T 9	22 42	18 26	0 55	17 53	2 1	23 13	3 10	20 18	0 8	6 11	0 51	17 6	2 28	18 53	0 19	12 33	0 1	10 9	12 38	14 32	14 9	8 17	1 18	5 29
W10	22 47	13 39	0 s12	18 15	1 55	23 0	3 5	20 26	0 7	6 9	0 51	17 5	2 27	18 54	0 19	12 33	0 1	10 9	12 38	14 32	14 10	8 20	1 20	5 30
T 11	22 52	8 26	1 16	18 38	1 50	22 48	3 0	20 35	0 7	6 8	0 52	17 4	2 27	18 54	0 19	12 33	0 1	10 9	12 38	14 32	14 11	8 23	1 21	5 30
F 12	22 57	3 0	2 16	19 0	1 43	22 35	2 54	20 43	0 6	6 7	0 52	17 4	2 27	18 55	0 19	12 33	0 1	10 10	12 38	14 32	14 12	8 26	1 22	5 30
S 13	23 1	2 s28	3 10	19 22	1 37	22 22	2 48	20 51	0 6	6 5	0 52	17 3	2 27	18 56	0 19	12 33	0 1	10 10	12 38	14 32	14 13	8 29	1 24	5 31
S 14	23 4	7 49	3 55	19 44	1 30	22 9	2 42	20 59	0 5	6 4	0 52	17 2	2 27	18 57	0 19	12 34	0 1	10 10	12 38	14 32	14 14	8 32	1 25	5 31
M15	23 7	12 55	4 30	20 6	1 23	21 55	2 35	21 6	0 5	6 3	0 52	17 1	2 27	18 58	0 19	12 34	0 1	10 10	12 38	14 34	14 15	8 35	1 26	5 32
T 16	23 10	17 34	4 54	20 26	1 16	21 42	2 28	21 14	0 4	6 2	0 53	17 1	2 26	18 58	0 19	12 34	0 1	10 11	12 38	14 36	14 16	8 38	1 27	5 32
W17	23 12	21 35	5 5	20 47	1 9	21 29	2 21	21 21	0 3	6 1	0 53	17 0	2 26	18 59	0 19	12 34	0 1	10 11	12 38	14 39	14 17	8 42	1 29	5 32
T 18	23 14	24 43	5 2	21 6	1 1	21 15	2 13	21 28	0 3	6 0	0 53	16 59	2 26	19 0	0 19	12 34	0 1	10 11	12 38	14 42	14 18	8 45	1 30	5 33
F 19	23 16	26 43	4 44	21 25	0 54	21 2	2 5	21 35	0 2	6 0	0 53	16 59	2 26	19 1	0 19	12 35	0 1	10 11	12 38	14 45	14 19	8 48	1 31	5 33
S 20	23 16	27 21	4 12	21 42	0 47	20 48	1 57	21 42	0 2	5 59	0 54	16 58	2 26	19 2	0 19	12 35	0 1	10 11	12 38	14 48	14 20	8 51	1 32	5 34
S 21	23 17	26 29	3 25	21 59	0 39	20 35	1 48	21 49	0 1	5 58	0 54	16 57	2 25	19 2	0 19	12 35	0 1	10 12	12 38	14 50	14 21	8 54	1 33	5 34
M22	23 17	24 5	2 27	22 15	0 32	20 22	1 38	21 55	0 0	5 58	0 54	16 57	2 25	19 3	0 19	12 35	0 1	10 12	12 38	14 52	14 22	8 57	1 34	5 34
T 23	23 16	20 19	1 20	22 30	0 25	20 8	1 28	22 1	0 s 0	5 57	0 54	16 56	2 25	19 4	0 19	12 36	0 1	10 12	12 38	14 53	14 23	9 0	1 35	5 35
W24	23 15	15 25	0 7	22 43	0 17	19 55	1 18	22 7	0 1	5 57	0 55	16 56	2 25	19 5	0 19	12 36	0 1	10 12	12 38	14 54	14 24	9 3	1 35	5 35
T 25	23 14	9 41	1n 7	22 56	0 10	19 42	1 8	22 13	0 1	5 56	0 55	16 55	2 25	19 5	0 19	12 36	0 1	10 12	12 38	14 54	14 25	9 6	1 36	5 36
F 26	23 12	3 26	2 18	23 7	0 3	19 29	0 56	22 19	0 2	5 56	0 55	16 54	2 24	19 6	0 19	12 37	0 1	10 12	12 38	14 53	14 26	9 9	1 37	5 36
S 27	23 10	3n 2	3 21	23 18	0 s 4	19 17	0 45	22 24	0 3	5 56	0 55	16 54	2 24	19 7	0 19	12 37	0 1	10 12	12 38	14 53	14 27	9 13	1 38	5 36
S 28	23 7	9 22	4 13	23 27	0 11	19 4	0 33	22 30	0 3	5 56	0 56	16 53	2 24	19 7	0 19	12 37	0 1	10 13	12 38	14 53	14 28	9 16	1 38	5 37
M29	23 4	15 16	4 49	23 35	0 18	18 52	0 21	22 35	0 4	5 56	0 56	16 53	2 24	19 8	0 19	12 38	0 1	10 13	12 38	14 53	14 29	9 19	1 39	5 37
T 30	23 0	20 21	5 7	23 42	0 25	18 39	0 8	22 40	0 4	5 56	0 56	16 53	2 23	19 9	0 19	12 38	0 1	10 13	12 38	14 55	14 30	9 22	1 39	5 38
W31	22 s56	24n16	5n 7	23 s47	0 s32	18 s27	0n 5	22 s44	0 s 5	5n56	0n56	16n52	2 s23	19 s10	0n19	12n38	0 s 1	10 s13	12n38	14 s56	14 s31	9 s25	1 s40	5 s38

Julian Day Number = 2903319.5, Delta T = 01h23m34s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'53, Lahiri = 41°10'54

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

JANUARY 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 51	10♑44'04	10♊49	3♑54	6°R20	17♐44	17°R 6	26°R13	27♏34	26°R20	18♐53	19°R12	20♒34	14♎23	21♍ 4	T 1
F 2	6 49 48	11°44'59	24°48	5°27	6♒12	18°26	17♍ 6	26♉11	27°36	26♌19	18°55	19♒ 5	20°31	14°29	21° 5	F 2
S 3	6 53 44	12°45'55	8♋33	7° 1	6° 1	19° 7	17° 6	26° 8	27°39	26°18	18°57	18°59	20°27	14°36	21°R 5	S 3
S 4	6 57 41	13°46'51	22° 1	8°34	5°47	19°49	17° 6	26° 6	27°42	26°17	19° 0	18°55	20°24	14°43	21° 5	S 4
M 5	7 1 37	14°47'48	5♌10	10° 8	5°32	20°30	17° 5	26° 4	27°45	26°16	19° 2	18°52	20°21	14°49	21° 5	M 5
T 6	7 5 34	15°48'45	17°59	11°42	5°14	21°12	17° 4	26° 1	27°48	26°15	19° 4	18°D52	20°18	14°56	21° 4	T 6
W 7	7 9 30	16°49'44	0♍30	13°16	4°53	21°54	17° 3	25°59	27°51	26°13	19° 6	18°52	20°15	15° 3	21° 4	W 7
T 8	7 13 27	17°50'43	12°44	14°50	4°30	22°35	17° 2	25°57	27°54	26°12	19° 8	18°54	20°12	15° 9	21° 3	T 8
F 9	7 17 24	18°51'43	24°46	16°25	4° 5	23°17	17° 1	25°55	27°56	26°11	19°10	18°56	20° 8	15°16	21° 3	F 9
S 10	7 21 20	19°52'44	6♎40	17°59	3°39	23°59	16°59	25°53	27°59	26°10	19°13	18°57	20° 5	15°23	21° 2	S 10
S 11	7 25 17	20°53'46	18°31	19°34	3°10	24°41	16°57	25°51	28° 2	26° 8	19°15	18°R58	20° 2	15°29	21° 1	S 11
M12	7 29 13	21°54'48	0♏24	21° 9	2°39	25°23	16°55	25°50	28° 4	26° 7	19°17	18°58	19°59	15°36	21° 0	M12
T 13	7 33 10	22°55'51	12°23	22°44	2° 7	26° 5	16°53	25°48	28° 7	26° 6	19°19	18°56	19°56	15°43	20°59	T 13
W14	7 37 6	23°56'55	24°33	24°20	1°34	26°46	16°51	25°47	28° 9	26° 4	19°21	18°53	19°52	15°50	20°58	W14
T 15	7 41 3	24°57'59	6♐59	25°56	0°59	27°28	16°48	25°46	28°12	26° 3	19°23	18°50	19°49	15°56	20°57	T 15
F 16	7 44 59	25°59'04	19°42	27°32	0°24	28°10	16°45	25°44	28°14	26° 1	19°25	18°46	19°46	16° 3	20°56	F 16
S 17	7 48 56	27° 0'10	2♑45	29° 8	29♑48	28°53	16°42	25°43	28°17	26° 0	19°27	18°42	19°43	16°10	20°54	S 17
S 18	7 52 53	28° 1'16	16° 8	0♒45	29°12	29°35	16°39	25°42	28°19	25°59	19°29	18°39	19°40	16°16	20°53	S 18
M19	7 56 49	29° 2'22	29°49	2°22	28°35	0♑17	16°36	25°41	28°21	25°57	19°31	18°37	19°37	16°23	20°51	M19
T 20	8 0 46	0♒ 3'29	13♒45	3°59	27°59	0°59	16°32	25°41	28°24	25°56	19°33	18°D36	19°33	16°30	20°49	T 20
W21	8 4 42	1° 4'35	27°53	5°36	27°22	1°41	16°29	25°40	28°26	25°54	19°35	18°37	19°30	16°36	20°47	W21
T 22	8 8 39	2° 5'41	12♓ 9	7°14	26°47	2°23	16°25	25°39	28°28	25°53	19°37	18°37	19°27	16°43	20°45	T 22
F 23	8 12 35	3° 6'47	26°28	8°52	26°12	3° 6	16°21	25°39	28°30	25°51	19°39	18°39	19°24	16°50	20°43	F 23
S 24	8 16 32	4° 7'53	10♈47	10°31	25°38	3°48	16°17	25°39	28°32	25°50	19°40	18°40	19°21	16°57	20°41	S 24
S 25	8 20 28	5° 8'59	25° 3	12°10	25° 6	4°30	16°12	25°38	28°34	25°48	19°42	18°41	19°18	17° 3	20°39	S 25
M26	8 24 25	6°10'04	9♉12	13°49	24°35	5°13	16° 8	25°D38	28°36	25°47	19°44	18°R41	19°14	17°10	20°36	M26
T 27	8 28 22	7°11'09	23°14	15°28	24° 6	5°55	16° 3	25°38	28°38	25°45	19°46	18°40	19°11	17°17	20°34	T 27
W28	8 32 18	8°12'14	7♊ 6	17° 7	23°38	6°37	15°58	25°38	28°40	25°43	19°48	18°39	19° 8	17°23	20°31	W28
T 29	8 36 15	9°13'18	20°48	18°47	23°13	7°20	15°53	25°39	28°42	25°42	19°49	18°38	19° 5	17°30	20°28	T 29
F 30	8 40 11	10°14'22	4♋18	20°27	22°49	8° 2	15°48	25°39	28°44	25°40	19°51	18°37	19° 2	17°37	20°26	F 30
S 31	8 44 8	11♒15'26	17♋35	22♒ 6	22♑28	8♑45	15♍42	25♉39	28♏46	25♌39	19♐53	18♒36	18♒58	17♎44	20♍23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	26n40	4n48	23s52	0s38	18s16	0n19	22s49	0s 6	5n56	0n57	16n52	2s23	19s10	0n19	12n39	0s 1	10s13	12n39	14s58	14s32	9s28	1s40	5s38
F 2	22 46	27 23	4 12	23 55	0 44	18 4	0 33	22 53	0 6	5 56	0 57	16 51	2 23	19 11	0 19	12 39	0 1	10 13	12 39	15 0	14 33	9 31	1 41	5 39
S 3	22 40	26 22	3 22	23 56	0 51	17 53	0 47	22 57	0 7	5 56	0 57	16 51	2 22	19 12	0 19	12 39	0 1	10 13	12 39	15 2	14 34	9 34	1 41	5 39
S 4	22 34	23 49	2 21	23 57	0 57	17 42	1 2	23 1	0 7	5 57	0 57	16 51	2 22	19 12	0 19	12 40	0 1	10 13	12 39	15 3	14 35	9 37	1 42	5 39
M 5	22 28	20 3	1 14	23 56	1 3	17 31	1 17	23 5	0 8	5 57	0 58	16 50	2 22	19 13	0 19	12 40	0 1	10 13	12 39	15 4	14 36	9 40	1 42	5 40
T 6	22 21	15 25	0 5	23 54	1 8	17 21	1 32	23 8	0 9	5 58	0 58	16 50	2 22	19 13	0 19	12 41	0 1	10 13	12 39	15 4	14 37	9 43	1 42	5 40
W 7	22 14	10 14	1s 3	23 51	1 14	17 11	1 47	23 11	0 9	5 59	0 58	16 50	2 21	19 14	0 19	12 41	0 1	10 13	12 39	15 4	14 38	9 46	1 42	5 41
T 8	22 6	4 47	2 7	23 46	1 19	17 1	2 3	23 14	0 10	5 59	0 58	16 50	2 21	19 15	0 19	12 41	0 1	10 13	12 39	15 4	14 39	9 49	1 42	5 41
F 9	21 58	0s45	3 4	23 40	1 24	16 52	2 19	23 17	0 11	6 0	0 59	16 49	2 21	19 15	0 19	12 42	0 1	10 13	12 39	15 3	14 40	9 52	1 43	5 41
S 10	21 49	6 12	3 53	23 33	1 29	16 42	2 34	23 20	0 11	6 1	0 59	16 49	2 21	19 16	0 19	12 42	0 1	10 13	12 40	15 3	14 41	9 55	1 43	5 42
S 11	21 40	11 23	4 31	23 25	1 34	16 34	2 50	23 22	0 12	6 2	0 59	16 49	2 20	19 16	0 19	12 43	0 1	10 13	12 40	15 2	14 42	9 59	1 43	5 42
M12	21 31	16 11	4 58	23 15	1 38	16 25	3 6	23 25	0 12	6 3	0 59	16 49	2 20	19 17	0 19	12 43	0 1	10 13	12 40	15 2	14 43	10 2	1 43	5 42
T 13	21 21	20 24	5 12	23 4	1 42	16 17	3 21	23 27	0 13	6 4	1 0	16 49	2 20	19 18	0 19	12 44	0 1	10 13	12 40	15 3	14 44	10 5	1 43	5 43
W14	21 11	23 50	5 12	22 51	1 46	16 9	3 37	23 28	0 14	6 5	1 0	16 49	2 20	19 18	0 19	12 44	0 1	10 13	12 40	15 4	14 45	10 8	1 42	5 43
T 15	21 0	26 14	4 58	22 37	1 50	16 2	3 52	23 30	0 14	6 6	1 0	16 49	2 19	19 19	0 19	12 45	0 1	10 13	12 40	15 5	14 46	10 11	1 42	5 43
F 16	20 49	27 22	4 30	22 22	1 53	15 55	4 6	23 31	0 15	6 7	1 0	16 49	2 19	19 19	0 19	12 45	0 1	10 13	12 41	15 6	14 47	10 14	1 42	5 44
S 17	20 37	27 1	3 46	22 6	1 56	15 48	4 21	23 32	0 16	6 9	1 1	16 49	2 19	19 20	0 19	12 46	0 1	10 13	12 41	15 7	14 48	10 17	1 42	5 44
S 18	20 25	25 7	2 50	21 48	1 59	15 42	4 35	23 33	0 16	6 10	1 1	16 49	2 18	19 20	0 19	12 46	0 1	10 13	12 41	15 8	14 49	10 20	1 41	5 44
M19	20 13	21 43	1 42	21 29	2 2	15 36	4 48	23 34	0 17	6 12	1 1	16 49	2 18	19 21	0 19	12 46	0 1	10 13	12 41	15 9	14 50	10 23	1 41	5 45
T 20	20 0	17 1	0 27	21 8	2 4	15 31	5 1	23 34	0 18	6 13	1 1	16 49	2 18	19 21	0 19	12 47	0 1	10 13	12 41	15 9	14 51	10 26	1 41	5 45
W21	19 47	11 20	0n51	20 46	2 5	15 25	5 13	23 35	0 18	6 15	1 2	16 49	2 18	19 22	0 19	12 48	0 1	10 13	12 41	15 9	14 52	10 29	1 40	5 45
T 22	19 34	5 0	2 6	20 23	2 7	15 21	5 25	23 35	0 19	6 17	1 2	16 49	2 17	19 22	0 19	12 48	0 1	10 13	12 42	15 9	14 53	10 32	1 40	5 45
F 23	19 20	1n35	3 14	19 59	2 8	15 16	5 36	23 34	0 20	6 18	1 2	16 49	2 17	19 23	0 19	12 49	0 1	10 13	12 42	15 8	14 54	10 35	1 39	5 46
S 24	19 6	8 5	4 10	19 33	2 9	15 12	5 46	23 34	0 20	6 20	1 2	16 50	2 17	19 23	0 19	12 49	0 1	10 13	12 42	15 8	14 55	10 38	1 38	5 46
S 25	18 51	14 8	4 50	19 6	2 9	15 9	5 55	23 33	0 21	6 22	1 3	16 50	2 16	19 24	0 19	12 50	0 1	10 13	12 42	15 8	14 56	10 41	1 38	5 46
M26	18 36	19 24	5 12	18 38	2 9	15 6	6 4	23 32	0 22	6 24	1 3	16 50	2 16	19 24	0 20	12 50	0 1	10 13	12 43	15 8	14 57	10 44	1 37	5 46
T 27	18 21	23 33	5 15	18 8	2 8	15 3	6 11	23 31	0 22	6 26	1 3	16 50	2 16	19 24	0 20	12 51	0 1	10 13	12 43	15 8	14 58	10 47	1 36	5 47
W28	18 6	26 17	5 0	17 37	2 7	15 1	6 18	23 30	0 23	6 28	1 3	16 51	2 16	19 25	0 20	12 51	0 1	10 12	12 43	15 8	14 59	10 50	1 35	5 47
T 29	17 50	27 25	4 28	17 5	2 5	14 59	6 25	23 28	0 24	6 30	1 3	16 51	2 15	19 25	0 20	12 52	0 1	10 12	12 43	15 8	15 0	10 53	1 35	5 47
F 30	17 34	26 54	3 42	16 32	2 3	14 57	6 30	23 27	0 24	6 33	1 4	16 51	2 15	19 26	0 20	12 52	0 1	10 12	12 44	15 9	15 1	10 56	1 34	5 47
S 31	17s17	24n50	2n44	15s57	2s 1	14s56	6n35	23s25	0s25	6n35	1n 4	16n52	2s15	19s26	0n20	12n53	0s 1	10s12	12n44	15s 9	15s 2	10s59	1s33	5s48

Julian Day Number = 2903350.5, Delta T = 01h23m35s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°03'58, Lahiri = 41°10'58

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

FEBRUARY 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 4	12♒16'29	0♌39	23♒46	22°R 9	9♑27	15°R37	25♉40	28♏47	25°R37	19♐54	18°R35	18♒55	17♎50	20°R20	S 1
M 2	8 52 1	13°17'32	13°28	25°25	21♑53	10°10	15♍31	25°41	28°49	25♌35	19°56	18°D35	18°52	17°57	20♍17	M 2
T 3	8 55 58	14°18'34	26° 4	27° 4	21°39	10°53	15°25	25°41	28°51	25°34	19°58	18♒35	18°49	18° 4	20°13	T 3
W 4	8 59 54	15°19'36	8♍26	28°43	21°27	11°35	15°20	25°42	28°52	25°32	19°59	18°35	18°46	18°10	20°10	W 4
T 5	9 3 51	16°20'38	20°37	0♓21	21°18	12°18	15°13	25°43	28°54	25°30	20° 1	18°36	18°43	18°17	20° 7	T 5
F 6	9 7 47	17°21'39	2♎38	1°58	21°12	13° 1	15° 7	25°44	28°55	25°29	20° 2	18°36	18°39	18°24	20° 4	F 6
S 7	9 11 44	18°22'40	14°32	3°34	21° 8	13°44	15° 1	25°46	28°56	25°27	20° 4	18°R36	18°36	18°30	20° 0	S 7
S 8	9 15 40	19°23'41	26°23	5° 9	21°D 6	14°26	14°54	25°47	28°58	25°25	20° 5	18°36	18°33	18°37	19°57	S 8
M 9	9 19 37	20°24'42	8♏15	6°41	21° 7	15° 9	14°48	25°48	28°59	25°24	20° 7	18°36	18°30	18°44	19°53	M 9
T 10	9 23 33	21°25'42	20°13	8°12	21°11	15°52	14°41	25°50	29° 0	25°22	20° 8	18°D36	18°27	18°51	19°49	T 10
W11	9 27 30	22°26'42	2♐21	9°40	21°16	16°35	14°34	25°52	29° 1	25°20	20° 9	18°36	18°24	18°57	19°45	W11
T 12	9 31 27	23°27'42	14°44	11° 4	21°24	17°18	14°27	25°53	29° 3	25°19	20°11	18°36	18°20	19° 4	19°42	T 12
F 13	9 35 23	24°28'41	27°26	12°25	21°35	18° 1	14°20	25°55	29° 4	25°17	20°12	18°37	18°17	19°11	19°38	F 13
S 14	9 39 20	25°29'40	10♑31	13°41	21°47	18°44	14°13	25°57	29° 5	25°15	20°13	18°37	18°14	19°17	19°34	S 14
S 15	9 43 16	26°30'38	23°59	14°52	22° 2	19°27	14° 6	25°59	29° 6	25°13	20°15	18°38	18°11	19°24	19°30	S 15
M16	9 47 13	27°31'36	7♒52	15°57	22°18	20°10	13°59	26° 1	29° 6	25°12	20°16	18°38	18° 8	19°31	19°26	M16
T 17	9 51 9	28°32'33	22° 7	16°55	22°37	20°54	13°51	26° 4	29° 7	25°10	20°17	18°R39	18° 4	19°37	19°22	T 17
W18	9 55 6	29°33'29	6♓40	17°46	22°58	21°37	13°44	26° 6	29° 8	25° 8	20°18	18°38	18° 1	19°44	19°17	W18
T 19	9 59 2	0♓34'24	21°25	18°28	23°20	22°20	13°36	26° 9	29° 9	25° 7	20°19	18°37	17°58	19°51	19°13	T 19
F 20	10 2 59	1°35'18	6♈14	19° 1	23°45	23° 3	13°29	26°11	29° 9	25° 5	20°20	18°36	17°55	19°58	19° 9	F 20
S 21	10 6 56	2°36'11	20°59	19°24	24°11	23°47	13°21	26°14	29°10	25° 3	20°21	18°34	17°52	20° 4	19° 4	S 21
S 22	10 10 52	3°37'03	5♉35	19°37	24°38	24°30	13°13	26°17	29°11	25° 2	20°22	18°32	17°49	20°11	19° 0	S 22
M23	10 14 49	4°37'53	19°56	19°R39	25° 8	25°13	13° 5	26°20	29°11	25° 0	20°23	18°31	17°45	20°18	18°56	M23
T 24	10 18 45	5°38'43	3♊59	19°30	25°38	25°57	12°58	26°23	29°12	24°58	20°24	18°D30	17°42	20°24	18°51	T 24
W25	10 22 42	6°39'30	17°44	19° 9	26°11	26°40	12°50	26°26	29°12	24°57	20°25	18°31	17°39	20°31	18°47	W25
T 26	10 26 38	7°40'17	1♋10	18°38	26°45	27°24	12°42	26°29	29°12	24°55	20°26	18°32	17°36	20°38	18°42	T 26
F 27	10 30 35	8°41'02	14°20	17°57	27°20	28° 7	12°34	26°32	29°13	24°53	20°27	18°33	17°33	20°45	18°38	F 27
S 28	10 34 31	9♓41'46	27♋14	17♓ 7	27♑56	28♑51	12♍26	26♉36	29♏13	24♌52	20♐28	18♒35	17♒30	20♎51	18♍33	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 0	21n28	1n38	15s21	1s57	14s54	6n39	23s22	0s26	6n37	1n 4	16n52	2s14	19s26	0n20	12n53	0s 0	10s12	12n44	15s 9	15s 3	11s 2	1s32	5s48
M 2	16 43	17 7	0 28	14 45	1 54	14 54	6 42	23 20	0 26	6 40	1 4	16 53	2 14	19 27	0 20	12 54	0 0	10 12	12 44	15 9	15 4	11 5	1 31	5 48
T 3	16 26	12 6	0s41	14 7	1 49	14 53	6 45	23 17	0 27	6 42	1 4	16 53	2 14	19 27	0 20	12 55	0 0	10 12	12 45	15 9	15 5	11 8	1 30	5 48
W 4	16 8	6 41	1 48	13 28	1 44	14 53	6 47	23 14	0 28	6 44	1 5	16 54	2 14	19 27	0 20	12 55	0 0	10 11	12 45	15 9	15 6	11 11	1 29	5 48
T 5	15 50	1 7	2 49	12 49	1 38	14 53	6 48	23 11	0 28	6 47	1 5	16 54	2 13	19 28	0 20	12 56	0 0	10 11	12 45	15 9	15 7	11 14	1 28	5 48
F 6	15 32	4s25	3 41	12 8	1 32	14 54	6 49	23 8	0 29	6 50	1 5	16 55	2 13	19 28	0 20	12 56	0 0	10 11	12 45	15 9	15 8	11 17	1 26	5 49
S 7	15 13	9 44	4 23	11 27	1 25	14 54	6 49	23 4	0 30	6 52	1 5	16 55	2 13	19 28	0 20	12 57	0 0	10 11	12 46	15 9	15 9	11 20	1 25	5 49
S 8	14 54	14 41	4 54	10 45	1 17	14 55	6 48	23 1	0 30	6 55	1 5	16 56	2 12	19 29	0 20	12 57	0 0	10 11	12 46	15 9	15 10	11 23	1 24	5 49
M 9	14 35	19 5	5 12	10 3	1 8	14 55	6 47	22 57	0 31	6 58	1 6	16 56	2 12	19 29	0 20	12 58	0 0	10 11	12 46	15 9	15 11	11 26	1 23	5 49
T 10	14 16	22 46	5 17	9 21	0 58	14 56	6 46	22 52	0 32	7 0	1 6	16 57	2 12	19 29	0 20	12 59	0 0	10 10	12 47	15 9	15 12	11 29	1 21	5 49
W11	13 56	25 32	5 8	8 38	0 48	14 57	6 44	22 48	0 33	7 3	1 6	16 58	2 12	19 29	0 20	12 59	0 0	10 10	12 47	15 9	15 13	11 32	1 20	5 49
T 12	13 37	27 8	4 45	7 56	0 37	14 58	6 42	22 43	0 33	7 6	1 6	16 58	2 11	19 30	0 20	13 0	0 0	10 10	12 47	15 9	15 14	11 34	1 18	5 49
F 13	13 17	27 23	4 7	7 14	0 25	15 0	6 39	22 38	0 34	7 9	1 6	16 59	2 11	19 30	0 20	13 0	0 0	10 10	12 48	15 9	15 15	11 37	1 17	5 49
S 14	12 56	26 8	3 16	6 33	0 12	15 1	6 36	22 33	0 35	7 12	1 6	17 0	2 11	19 30	0 20	13 1	0 0	10 9	12 48	15 9	15 16	11 40	1 15	5 49
S 15	12 36	23 21	2 13	5 54	0n 2	15 2	6 33	22 28	0 35	7 15	1 7	17 1	2 10	19 30	0 20	13 1	0 0	10 9	12 48	15 9	15 17	11 43	1 14	5 49
M16	12 15	19 8	0 59	5 15	0 16	15 3	6 29	22 22	0 36	7 18	1 7	17 1	2 10	19 30	0 20	13 2	0 0	10 9	12 49	15 8	15 18	11 46	1 12	5 49
T 17	11 54	13 44	0n19	4 39	0 31	15 4	6 25	22 16	0 37	7 20	1 7	17 2	2 10	19 31	0 20	13 3	0 0	10 9	12 49	15 8	15 19	11 49	1 11	5 49
W18	11 33	7 29	1 38	4 5	0 47	15 5	6 21	22 10	0 37	7 23	1 7	17 3	2 10	19 31	0 20	13 3	0 0	10 8	12 49	15 8	15 20	11 52	1 9	5 49
T 19	11 12	0 45	2 52	3 34	1 3	15 6	6 16	22 4	0 38	7 27	1 7	17 4	2 9	19 31	0 20	13 4	0 0	10 8	12 50	15 9	15 21	11 55	1 8	5 49
F 20	10 50	6n 2	3 54	3 6	1 20	15 6	6 11	21 58	0 39	7 30	1 7	17 5	2 9	19 31	0 20	13 4	0 0	10 8	12 50	15 9	15 22	11 58	1 6	5 49
S 21	10 29	12 28	4 40	2 41	1 36	15 7	6 6	21 51	0 39	7 33	1 8	17 6	2 9	19 31	0 20	13 5	0 0	10 8	12 50	15 10	15 23	12 1	1 4	5 49
S 22	10 7	18 8	5 8	2 21	1 53	15 7	6 1	21 44	0 40	7 36	1 8	17 7	2 9	19 31	0 20	13 5	0 0	10 7	12 51	15 10	15 24	12 4	1 2	5 49
M23	9 45	22 40	5 16	2 5	2 10	15 8	5 56	21 37	0 41	7 39	1 8	17 7	2 8	19 31	0 20	13 6	0 0	10 7	12 51	15 11	15 25	12 7	1 1	5 49
T 24	9 23	25 47	5 5	1 54	2 25	15 8	5 50	21 30	0 42	7 42	1 8	17 8	2 8	19 31	0 20	13 7	0 0	10 7	12 51	15 11	15 26	12 10	0 59	5 49
W25	9 1	27 18	4 36	1 48	2 41	15 8	5 45	21 23	0 42	7 45	1 8	17 9	2 8	19 31	0 20	13 7	0 0	10 7	12 52	15 11	15 26	12 13	0 57	5 49
T 26	8 38	27 9	3 53	1 47	2 54	15 7	5 39	21 15	0 43	7 48	1 8	17 10	2 7	19 32	0 20	13 8	0 0	10 6	12 52	15 10	15 27	12 15	0 55	5 49
F 27	8 16	25 28	2 58	1 51	3 7	15 7	5 33	21 7	0 44	7 51	1 8	17 11	2 7	19 32	0 20	13 8	0 0	10 6	12 52	15 10	15 28	12 18	0 53	5 49
S 28	7s53	22n27	1n55	2s 1	3n18	15s 6	5n27	20s59	0s44	7n54	1n 8	17n12	2s 7	19s32	0n20	13n 9	0s 0	10s 6	12n53	15s 9	15s29	12s21	0s51	5s49

Julian Day Number = 2903381.5, Delta T = 01h23m36s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'02, Lahiri = 41°11'03

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

MARCH 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 28	10♓42'28	9♌55	16°R10	28♑34	29♑34	12°R18	26♉39	29♏13	24°R50	20♐29	18♒36	17♒26	20♎58	18°R28	S 1
M 2	10 42 25	11°43'09	22°24	15♓ 7	29°13	0♒18	12♍10	26°43	29°13	24♌49	20°29	18°R36	17°23	21° 5	18♍24	M 2
T 3	10 46 21	12°43'48	4♍43	13°59	29°53	1° 1	12° 2	26°47	29°13	24°47	20°30	18°35	17°20	21°11	18°19	T 3
W 4	10 50 18	13°44'26	16°53	12°50	0♒35	1°45	11°54	26°50	29°R13	24°45	20°31	18°33	17°17	21°18	18°14	W 4
T 5	10 54 14	14°45'03	28°56	11°40	1°17	2°29	11°46	26°54	29°13	24°44	20°32	18°29	17°14	21°25	18°10	T 5
F 6	10 58 11	15°45'39	10♎53	10°31	2° 0	3°12	11°38	26°58	29°13	24°42	20°32	18°24	17°10	21°31	18° 5	F 6
S 7	11 2 7	16°46'13	22°46	9°26	2°45	3°56	11°31	27° 2	29°13	24°41	20°33	18°19	17° 7	21°38	18° 0	S 7
S 8	11 6 4	17°46'46	4♏37	8°25	3°30	4°40	11°23	27° 7	29°13	24°39	20°33	18°14	17° 4	21°45	17°56	S 8
M 9	11 10 0	18°47'18	16°30	7°29	4°17	5°24	11°15	27°11	29°12	24°38	20°34	18° 9	17° 1	21°52	17°51	M 9
T 10	11 13 57	19°47'49	28°27	6°41	5° 4	6° 8	11° 7	27°15	29°12	24°36	20°34	18° 6	16°58	21°58	17°46	T 10
W11	11 17 53	20°48'19	10♐32	5°59	5°52	6°51	10°59	27°20	29°12	24°35	20°35	18° 4	16°55	22° 5	17°42	W11
T 12	11 21 50	21°48'47	22°51	5°25	6°41	7°35	10°52	27°24	29°11	24°33	20°35	18°D 3	16°51	22°12	17°37	T 12
F 13	11 25 47	22°49'14	5♑27	4°58	7°31	8°19	10°44	27°29	29°11	24°32	20°35	18° 4	16°48	22°18	17°32	F 13
S 14	11 29 43	23°49'40	18°26	4°38	8°22	9° 3	10°36	27°33	29°10	24°30	20°36	18° 5	16°45	22°25	17°27	S 14
S 15	11 33 40	24°50'05	1♒49	4°26	9°13	9°47	10°29	27°38	29°10	24°29	20°36	18° 7	16°42	22°32	17°23	S 15
M16	11 37 36	25°50'28	15°41	4°D22	10° 5	10°31	10°21	27°43	29° 9	24°27	20°36	18°R 8	16°39	22°39	17°18	M16
T 17	11 41 33	26°50'50	29°59	4°24	10°58	11°15	10°14	27°48	29° 8	24°26	20°37	18° 7	16°36	22°45	17°14	T 17
W18	11 45 29	27°51'11	14♓43	4°32	11°51	12° 0	10° 7	27°53	29° 8	24°25	20°37	18° 5	16°32	22°52	17° 9	W18
T 19	11 49 26	28°51'30	29°45	4°46	12°45	12°44	9°59	27°58	29° 7	24°23	20°37	18° 1	16°29	22°59	17° 4	T 19
F 20	11 53 22	29°51'47	14♈56	5° 6	13°40	13°28	9°52	28° 3	29° 6	24°22	20°37	17°55	16°26	23° 5	17° 0	F 20
S 21	11 57 19	0♈52'02	0♉ 6	5°32	14°35	14°12	9°45	28° 8	29° 5	24°21	20°37	17°48	16°23	23°12	16°55	S 21
S 22	12 1 16	1°52'16	15° 5	6° 2	15°30	14°56	9°38	28°14	29° 4	24°19	20°37	17°41	16°20	23°19	16°51	S 22
M23	12 5 12	2°52'27	29°46	6°37	16°26	15°40	9°32	28°19	29° 3	24°18	20°R37	17°36	16°16	23°26	16°46	M23
T 24	12 9 9	3°52'37	14♊ 1	7°16	17°23	16°25	9°25	28°24	29° 2	24°17	20°37	17°32	16°13	23°32	16°42	T 24
W25	12 13 5	4°52'45	27°51	7°59	18°20	17° 9	9°18	28°30	29° 1	24°16	20°37	17°30	16°10	23°39	16°38	W25
T 26	12 17 2	5°52'51	11♋16	8°46	19°18	17°53	9°12	28°36	29° 0	24°15	20°37	17°D30	16° 7	23°46	16°33	T 26
F 27	12 20 58	6°52'54	24°17	9°37	20°16	18°38	9° 6	28°41	28°59	24°13	20°37	17°31	16° 4	23°52	16°29	F 27
S 28	12 24 55	7°52'56	6♌59	10°30	21°15	19°22	8°59	28°47	28°57	24°12	20°37	17°32	16° 1	23°59	16°25	S 28
S 29	12 28 51	8°52'55	19°26	11°27	22°14	20° 6	8°53	28°53	28°56	24°11	20°37	17°R33	15°57	24° 6	16°21	S 29
M30	12 32 48	9°52'52	1♍40	12°26	23°13	20°51	8°47	28°59	28°55	24°10	20°36	17°32	15°54	24°13	16°17	M30
T 31	12 36 45	10♈52'48	13♍46	13♓28	24♒13	21♒35	8♍42	29♉ 5	28♏53	24♌ 9	20♐36	17♒28	15♒51	24♎19	16♍12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s30	18n25	0n48	2s15	3n27	15s 4	5n21	20s51	0s45	7n57	1n 8	17n14	2s 7	19s32	0n20	13n 9	0s 0	10s 5	12n53	15s 9	15s30	12s24	0s49	5s49
M 2	7 7	13 38	0s21	2 33	3 33	15 3	5 14	20 42	0 46	8 0	1 8	17 15	2 6	19 32	0 20	13 10	0 0	10 5	12 53	15 9	15 31	12 27	0 48	5 48
T 3	6 44	8 22	1 28	2 55	3 37	15 1	5 8	20 33	0 47	8 4	1 9	17 16	2 6	19 32	0 20	13 10	0 0	10 5	12 54	15 9	15 32	12 30	0 46	5 48
W 4	6 21	2 51	2 29	3 19	3 39	14 59	5 2	20 24	0 47	8 7	1 9	17 17	2 6	19 32	0 20	13 11	0 0	10 4	12 54	15 10	15 33	12 33	0 44	5 48
T 5	5 58	2s42	3 23	3 46	3 39	14 56	4 55	20 15	0 48	8 10	1 9	17 18	2 6	19 32	0 20	13 11	0 0	10 4	12 54	15 11	15 34	12 36	0 42	5 48
F 6	5 35	8 5	4 8	4 14	3 36	14 53	4 49	20 6	0 49	8 13	1 9	17 19	2 5	19 32	0 20	13 12	0 0	10 4	12 55	15 13	15 35	12 39	0 40	5 48
S 7	5 11	13 10	4 42	4 43	3 31	14 50	4 42	19 57	0 49	8 16	1 9	17 20	2 5	19 32	0 20	13 12	0 0	10 3	12 55	15 14	15 36	12 41	0 38	5 47
S 8	4 48	17 44	5 4	5 12	3 24	14 47	4 35	19 47	0 50	8 19	1 9	17 21	2 5	19 32	0 20	13 13	0 0	10 3	12 55	15 16	15 37	12 44	0 36	5 47
M 9	4 24	21 38	5 12	5 41	3 15	14 43	4 29	19 37	0 51	8 22	1 9	17 23	2 5	19 31	0 20	13 14	0 0	10 3	12 56	15 17	15 38	12 47	0 34	5 47
T 10	4 1	24 40	5 7	6 8	3 5	14 38	4 22	19 27	0 52	8 25	1 9	17 24	2 4	19 31	0 20	13 14	0 0	10 2	12 56	15 18	15 39	12 50	0 31	5 47
W11	3 37	26 38	4 49	6 33	2 54	14 33	4 15	19 17	0 52	8 28	1 9	17 25	2 4	19 31	0 20	13 15	0 0	10 2	12 57	15 19	15 40	12 53	0 29	5 46
T 12	3 14	27 22	4 17	6 57	2 42	14 28	4 8	19 6	0 53	8 31	1 9	17 26	2 4	19 31	0 20	13 15	0 0	10 2	12 57	15 19	15 41	12 56	0 27	5 46
F 13	2 50	26 42	3 32	7 19	2 29	14 22	4 1	18 56	0 54	8 34	1 9	17 28	2 4	19 31	0 20	13 16	0 0	10 1	12 57	15 19	15 42	12 59	0 25	5 46
S 14	2 26	24 35	2 35	7 38	2 16	14 16	3 55	18 45	0 54	8 37	1 9	17 29	2 3	19 31	0 20	13 16	0 0	10 1	12 58	15 18	15 43	13 1	0 23	5 45
S 15	2 2	21 3	1 28	7 55	2 2	14 10	3 48	18 34	0 55	8 39	1 9	17 30	2 3	19 31	0 20	13 16	0 0	10 1	12 58	15 18	15 44	13 4	0 21	5 45
M16	1 39	16 15	0 13	8 10	1 49	14 3	3 41	18 23	0 56	8 42	1 9	17 31	2 3	19 31	0 20	13 17	0 0	10 0	12 58	15 18	15 45	13 7	0 19	5 45
T 17	1 15	10 24	1n 4	8 22	1 35	13 56	3 34	18 12	0 57	8 45	1 9	17 33	2 3	19 31	0 20	13 17	0 0	10 0	12 59	15 18	15 46	13 10	0 17	5 44
W18	0 51	3 50	2 19	8 32	1 21	13 48	3 27	18 0	0 57	8 48	1 9	17 34	2 2	19 30	0 20	13 18	0 0	10 0	12 59	15 19	15 47	13 13	0 15	5 44
T 19	0 27	3n 4	3 26	8 39	1 8	13 40	3 21	17 48	0 58	8 50	1 9	17 35	2 2	19 30	0 20	13 18	0n 0	9 59	13 0	15 20	15 48	13 16	0 13	5 43
F 20	0 3	9 50	4 19	8 44	0 54	13 31	3 14	17 37	0 59	8 53	1 9	17 37	2 2	19 30	0 20	13 19	0 0	9 59	13 0	15 22	15 48	13 18	0 10	5 43
S 21	0n21	16 1	4 54	8 47	0 41	13 22	3 7	17 25	0 59	8 56	1 9	17 38	2 2	19 30	0 20	13 19	0 0	9 59	13 0	15 24	15 49	13 21	0 8	5 43
S 22	0 44	21 10	5 8	8 48	0 29	13 13	3 0	17 12	1 0	8 58	1 9	17 39	2 2	19 30	0 20	13 20	0 0	9 58	13 1	15 26	15 50	13 24	0 6	5 42
M23	1 8	24 53	5 2	8 46	0 16	13 3	2 53	17 0	1 1	9 1	1 9	17 41	2 1	19 29	0 20	13 20	0 0	9 58	13 1	15 27	15 51	13 27	0 4	5 42
T 24	1 32	26 55	4 37	8 43	0 4	12 52	2 47	16 48	1 2	9 3	1 9	17 42	2 1	19 29	0 20	13 20	0 0	9 58	13 1	15 29	15 52	13 30	0 2	5 41
W25	1 56	27 11	3 56	8 38	0s 7	12 41	2 40	16 35	1 2	9 6	1 9	17 44	2 1	19 29	0 20	13 21	0 0	9 57	13 2	15 29	15 53	13 32	0n 0	5 41
T 26	2 19	25 51	3 3	8 31	0 18	12 30	2 33	16 22	1 3	9 8	1 9	17 45	2 1	19 29	0 20	13 21	0 0	9 57	13 2	15 29	15 54	13 35	0 2	5 40
F 27	2 43	23 7	2 2	8 22	0 29	12 19	2 27	16 9	1 4	9 11	1 9	17 46	2 1	19 28	0 20	13 22	0 0	9 56	13 2	15 29	15 55	13 38	0 4	5 40
S 28	3 6	19 19	0 57	8 11	0 39	12 6	2 20	15 56	1 4	9 13	1 9	17 48	2 0	19 28	0 20	13 22	0 0	9 56	13 3	15 29	15 56	13 41	0 6	5 39
S 29	3 30	14 44	0s10	7 59	0 49	11 54	2 14	15 43	1 5	9 15	1 9	17 49	2 0	19 28	0 20	13 22	0 0	9 56	13 3	15 28	15 57	13 44	0 9	5 39
M30	3 53	9 38	1 15	7 45	0 58	11 41	2 7	15 29	1 6	9 17	1 9	17 51	2 0	19 28	0 20	13 23	0 0	9 55	13 3	15 29	15 58	13 46	0 11	5 38
T 31	4n17	4n15	2s16	7s30	1s 7	11s28	2n 1	15s16	1s 7	9n19	1n 9	17n52	2s 0	19s27	0n20	13n23	0n 0	9s55	13n 4	15s30	15s59	13s49	0n13	5s38

Julian Day Number = 2903409.5, Delta T = 01h23m36s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'06, Lahiri = 41°11'06

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

APRIL 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 41	11♈52'41	25♍46	14♓32	25♒13	22♒20	8°R36	29♉10	28°R52	24°R 8	20°R36	17°R22	15♒48	24♎26	16°R 9	W 1
T 2	12 44 38	12°52'32	7♎41	15°39	26°13	23° 4	8♍30	29°17	28♏50	24♌ 7	20♐36	17♒14	15°45	24°33	16♍ 5	T 2
F 3	12 48 34	13°52'22	19°34	16°48	27°14	23°49	8°25	29°23	28°49	24° 6	20°35	17° 4	15°41	24°39	16° 1	F 3
S 4	12 52 31	14°52'10	1♏26	17°59	28°15	24°33	8°20	29°29	28°47	24° 5	20°35	16°52	15°38	24°46	15°57	S 4
S 5	12 56 27	15°51'55	13°19	19°12	29°17	25°18	8°15	29°35	28°46	24° 4	20°34	16°41	15°35	24°53	15°53	S 5
M 6	13 0 24	16°51'39	25°14	20°27	0♓19	26° 2	8°10	29°41	28°44	24° 3	20°34	16°30	15°32	25° 0	15°50	M 6
T 7	13 4 20	17°51'22	7♐14	21°44	1°21	26°47	8° 5	29°48	28°42	24° 2	20°33	16°21	15°29	25° 6	15°46	T 7
W 8	13 8 17	18°51'03	19°21	23° 3	2°24	27°32	8° 1	29°54	28°41	24° 2	20°33	16°14	15°26	25°13	15°42	W 8
T 9	13 12 14	19°50'42	1♑38	24°23	3°27	28°16	7°56	0♊ 0	28°39	24° 1	20°32	16°10	15°22	25°20	15°39	T 9
F 10	13 16 10	20°50'19	14°11	25°45	4°30	29° 1	7°52	0° 7	28°37	24° 0	20°32	16° 9	15°19	25°26	15°36	F 10
S 11	13 20 7	21°49'55	27° 3	27° 9	5°33	29°46	7°48	0°14	28°35	23°59	20°31	16°D 8	15°16	25°33	15°32	S 11
S 12	13 24 3	22°49'29	10♒18	28°34	6°37	0♓30	7°44	0°20	28°33	23°58	20°31	16°R 9	15°13	25°40	15°29	S 12
M13	13 28 0	23°49'01	24° 0	0♈ 0	7°41	1°15	7°40	0°27	28°32	23°58	20°30	16° 9	15°10	25°47	15°26	M13
T 14	13 31 56	24°48'32	8♓11	1°29	8°45	2° 0	7°37	0°33	28°30	23°57	20°29	16° 7	15° 7	25°53	15°23	T 14
W15	13 35 53	25°48'00	22°49	2°58	9°49	2°45	7°33	0°40	28°28	23°57	20°28	16° 3	15° 3	26° 0	15°20	W15
T 16	13 39 49	26°47'27	7♈50	4°29	10°54	3°29	7°30	0°47	28°26	23°56	20°28	15°56	15° 0	26° 7	15°17	T 16
F 17	13 43 46	27°46'53	23° 6	6° 2	11°58	4°14	7°27	0°54	28°24	23°55	20°27	15°47	14°57	26°13	15°14	F 17
S 18	13 47 42	28°46'16	8♉26	7°36	13° 3	4°59	7°24	1° 1	28°21	23°55	20°26	15°36	14°54	26°20	15°12	S 18
S 19	13 51 39	29°45'37	23°39	9°11	14° 9	5°44	7°22	1° 8	28°19	23°54	20°25	15°25	14°51	26°27	15° 9	S 19
M20	13 55 36	0♉44'57	8♊34	10°48	15°14	6°29	7°19	1°15	28°17	23°54	20°24	15°16	14°47	26°34	15° 7	M20
T 21	13 59 32	1°44'14	23° 4	12°26	16°20	7°14	7°17	1°22	28°15	23°53	20°23	15° 9	14°44	26°40	15° 4	T 21
W22	14 3 29	2°43'29	7♋ 5	14° 6	17°26	7°59	7°15	1°29	28°13	23°53	20°22	15° 4	14°41	26°47	15° 2	W22
T 23	14 7 25	3°42'41	20°36	15°47	18°31	8°43	7°13	1°36	28°11	23°53	20°21	15° 2	14°38	26°54	15° 0	T 23
F 24	14 11 22	4°41'52	3♌40	17°29	19°38	9°28	7°11	1°43	28° 8	23°52	20°20	15°D 2	14°35	27° 0	14°58	F 24
S 25	14 15 18	5°41'00	16°20	19°13	20°44	10°13	7°10	1°50	28° 6	23°52	20°19	15°R 2	14°32	27° 7	14°56	S 25
S 26	14 19 15	6°40'05	28°42	20°58	21°50	10°58	7° 9	1°57	28° 4	23°52	20°18	15° 1	14°28	27°14	14°54	S 26
M27	14 23 11	7°39'09	10♍51	22°45	22°57	11°43	7° 7	2° 4	28° 1	23°51	20°17	14°59	14°25	27°21	14°52	M27
T 28	14 27 8	8°38'10	22°50	24°33	24° 4	12°28	7° 7	2°12	27°59	23°51	20°16	14°54	14°22	27°27	14°51	T 28
W29	14 31 5	9°37'09	4♎43	26°23	25°11	13°13	7° 6	2°19	27°57	23°51	20°15	14°46	14°19	27°34	14°49	W29
T 30	14 35 1	10♉36'06	16♎35	28♈14	26♓18	13♓58	7♍ 5	2♊26	27♏54	23♌51	20♐14	14♒36	14♒16	27♎41	14♍47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n40	1s14	3s10	7s13	1s16	11s14	1n54	15s 2	1s 7	9n21	1n 9	17n54	2s 0	19s27	0n20	13n24	0n 0	9s55	13n 4	15s32	16s 0	13s52	0n15	5s37
T 2	5 3	6 38	3 55	6 54	1 23	11 0	1 48	14 48	1 8	9 23	1 9	17 55	1 59	19 27	0 20	13 24	0 0	9 54	13 5	15 34	16 1	13 55	0 17	5 37
F 3	5 26	11 46	4 30	6 35	1 31	10 45	1 42	14 35	1 9	9 25	1 9	17 57	1 59	19 26	0 20	13 24	0 0	9 54	13 5	15 37	16 2	13 58	0 19	5 36
S 4	5 49	16 28	4 53	6 13	1 38	10 30	1 36	14 20	1 9	9 27	1 9	17 58	1 59	19 26	0 20	13 25	0 0	9 54	13 5	15 41	16 3	14 0	0 21	5 35
S 5	6 12	20 33	5 3	5 51	1 45	10 15	1 29	14 6	1 10	9 29	1 9	18 0	1 59	19 26	0 20	13 25	0 0	9 53	13 6	15 44	16 3	14 3	0 23	5 35
M 6	6 35	23 48	5 0	5 27	1 51	9 59	1 23	13 52	1 11	9 31	1 9	18 1	1 59	19 25	0 20	13 25	0 0	9 53	13 6	15 47	16 4	14 6	0 25	5 34
T 7	6 58	26 2	4 44	5 2	1 56	9 43	1 17	13 37	1 11	9 32	1 8	18 3	1 58	19 25	0 20	13 25	0 0	9 52	13 6	15 50	16 5	14 9	0 27	5 34
W 8	7 20	27 5	4 15	4 36	2 1	9 26	1 11	13 23	1 12	9 34	1 8	18 4	1 58	19 24	0 20	13 26	0 0	9 52	13 7	15 52	16 6	14 11	0 28	5 33
T 9	7 43	26 50	3 34	4 9	2 6	9 10	1 6	13 8	1 13	9 36	1 8	18 6	1 58	19 24	0 20	13 26	0 0	9 52	13 7	15 53	16 7	14 14	0 30	5 32
F 10	8 5	25 12	2 42	3 41	2 10	8 52	1 0	12 53	1 13	9 37	1 8	18 7	1 58	19 24	0 20	13 26	0 0	9 51	13 7	15 54	16 8	14 17	0 32	5 32
S 11	8 27	22 15	1 40	3 11	2 14	8 35	0 54	12 38	1 14	9 39	1 8	18 9	1 58	19 23	0 20	13 27	0 0	9 51	13 7	15 54	16 9	14 20	0 34	5 31
S 12	8 49	18 3	0 31	2 40	2 18	8 17	0 48	12 23	1 15	9 40	1 8	18 10	1 58	19 23	0 20	13 27	0 0	9 51	13 8	15 54	16 10	14 22	0 36	5 30
M13	9 11	12 47	0n42	2 9	2 21	7 58	0 43	12 8	1 15	9 41	1 8	18 12	1 57	19 22	0 20	13 27	0 0	9 50	13 8	15 54	16 11	14 25	0 38	5 30
T 14	9 33	6 41	1 54	1 36	2 23	7 40	0 37	11 53	1 16	9 42	1 8	18 13	1 57	19 22	0 20	13 27	0 0	9 50	13 8	15 54	16 12	14 28	0 40	5 29
W15	9 54	0 3	3 1	1 3	2 25	7 21	0 32	11 37	1 17	9 44	1 8	18 15	1 57	19 22	0 20	13 27	0 0	9 50	13 9	15 55	16 13	14 31	0 41	5 28
T 16	10 16	6n44	3 58	0 28	2 26	7 2	0 26	11 22	1 17	9 45	1 8	18 16	1 57	19 21	0 20	13 28	0 0	9 49	13 9	15 57	16 14	14 33	0 43	5 28
F 17	10 37	13 14	4 38	0n 7	2 27	6 42	0 21	11 6	1 18	9 46	1 8	18 18	1 57	19 21	0 20	13 28	0 0	9 49	13 9	16 0	16 15	14 36	0 45	5 27
S 18	10 58	18 56	4 59	0 44	2 28	6 22	0 16	10 51	1 19	9 47	1 7	18 19	1 57	19 20	0 20	13 28	0 0	9 49	13 10	16 3	16 16	14 39	0 46	5 26
S 19	11 19	23 22	4 58	1 21	2 28	6 2	0 11	10 35	1 19	9 48	1 7	18 21	1 57	19 20	0 20	13 28	0 0	9 48	13 10	16 6	16 16	14 41	0 48	5 26
M20	11 40	26 9	4 37	1 59	2 28	5 42	0 6	10 19	1 20	9 48	1 7	18 22	1 56	19 19	0 20	13 28	0 0	9 48	13 10	16 9	16 17	14 44	0 50	5 25
T 21	12 0	27 4	3 58	2 38	2 27	5 21	0 1	10 3	1 21	9 49	1 7	18 24	1 56	19 19	0 20	13 29	0 0	9 48	13 10	16 11	16 18	14 47	0 51	5 24
W22	12 20	26 12	3 6	3 17	2 25	5 0	0s 4	9 47	1 21	9 50	1 7	18 25	1 56	19 18	0 20	13 29	0 0	9 47	13 11	16 13	16 19	14 50	0 53	5 23
T 23	12 40	23 47	2 5	3 57	2 24	4 39	0 9	9 31	1 22	9 50	1 7	18 27	1 56	19 18	0 20	13 29	0 0	9 47	13 11	16 13	16 20	14 52	0 54	5 23
F 24	13 0	20 11	1 0	4 38	2 21	4 17	0 13	9 15	1 23	9 51	1 7	18 29	1 56	19 17	0 20	13 29	0 0	9 47	13 11	16 13	16 21	14 55	0 56	5 22
S 25	13 20	15 43	0s 7	5 20	2 18	3 56	0 18	8 58	1 23	9 51	1 7	18 30	1 56	19 17	0 20	13 29	0 0	9 46	13 11	16 13	16 22	14 58	0 57	5 21
S 26	13 39	10 44	1 12	6 3	2 15	3 34	0 22	8 42	1 24	9 52	1 7	18 32	1 56	19 16	0 20	13 29	0 0	9 46	13 12	16 13	16 23	15 0	0 59	5 20
M27	13 58	5 25	2 12	6 45	2 11	3 12	0 27	8 26	1 24	9 52	1 6	18 33	1 55	19 16	0 20	13 29	0 0	9 46	13 12	16 14	16 24	15 3	1 0	5 20
T 28	14 17	0s 1	3 5	7 29	2 7	2 49	0 31	8 9	1 25	9 52	1 6	18 35	1 55	19 15	0 20	13 29	0 0	9 45	13 12	16 16	16 25	15 6	1 1	5 19
W29	14 36	5 23	3 50	8 13	2 2	2 27	0 35	7 52	1 26	9 52	1 6	18 36	1 55	19 15	0 20	13 29	0 0	9 45	13 12	16 18	16 26	15 8	1 3	5 18
T 30	14n54	10s33	4s25	8n57	1s57	2s 4	0s39	7s36	1s26	9n52	1n 6	18n38	1s55	19s14	0n20	13n29	0n 0	9s45	13n13	16s21	16s27	15s11	1n 4	5s17

Julian Day Number = 2903440.5, Delta T = 01h23m37s
Ecliptic obliquity = 23°16'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'10, Lahiri = 41°11'11

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

MAY 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 58	11♉35'01	28♎26	0♉ 7	27♓25	14♓43	7°R 5	2♊33	27°R52	23°R51	20°R13	14°R23	14♒13	27♎47	14°R46	F 1
S 2	14 42 54	12°33'54	10♏19	2° 1	28°32	15°28	7♍ 5	2°41	27♏49	23♌51	20♐12	14♒ 9	14° 9	27°54	14♍45	S 2
S 3	14 46 51	13°32'45	22°16	3°57	29°40	16°13	7°D 5	2°48	27°47	23°51	20°10	13°54	14° 6	28° 1	14°44	S 3
M 4	14 50 47	14°31'34	4♐17	5°54	0♈47	16°58	7° 5	2°56	27°45	23°D51	20° 9	13°41	14° 3	28° 8	14°43	M 4
T 5	14 54 44	15°30'22	16°24	7°53	1°55	17°43	7° 5	3° 3	27°42	23°51	20° 8	13°30	14° 0	28°14	14°42	T 5
W 6	14 58 40	16°29'07	28°38	9°53	3° 3	18°28	7° 6	3°11	27°40	23°51	20° 7	13°21	13°57	28°21	14°41	W 6
T 7	15 2 37	17°27'51	11♑ 3	11°55	4°11	19°13	7° 6	3°18	27°37	23°51	20° 5	13°15	13°53	28°28	14°40	T 7
F 8	15 6 34	18°26'33	23°39	13°58	5°19	19°58	7° 7	3°26	27°35	23°51	20° 4	13°12	13°50	28°34	14°40	F 8
S 9	15 10 30	19°25'14	6♒32	16° 2	6°28	20°43	7° 9	3°33	27°32	23°51	20° 3	13°11	13°47	28°41	14°39	S 9
S 10	15 14 27	20°23'53	19°43	18° 7	7°36	21°28	7°10	3°41	27°30	23°51	20° 1	13°11	13°44	28°48	14°39	S 10
M11	15 18 23	21°22'30	3♓17	20°13	8°44	22°13	7°11	3°48	27°27	23°52	20° 0	13°11	13°41	28°55	14°38	M11
T 12	15 22 20	22°21'06	17°16	22°21	9°53	22°58	7°13	3°56	27°25	23°52	19°58	13° 9	13°38	29° 1	14°38	T 12
W13	15 26 16	23°19'40	1♈41	24°29	11° 2	23°43	7°15	4° 3	27°22	23°52	19°57	13° 5	13°34	29° 8	14°D38	W13
T 14	15 30 13	24°18'12	16°27	26°37	12°10	24°28	7°17	4°11	27°19	23°52	19°56	12°58	13°31	29°15	14°38	T 14
F 15	15 34 9	25°16'43	1♉31	28°46	13°19	25°13	7°19	4°18	27°17	23°53	19°54	12°49	13°28	29°21	14°38	F 15
S 16	15 38 6	26°15'13	16°43	0♊54	14°28	25°58	7°21	4°26	27°14	23°53	19°53	12°38	13°25	29°28	14°39	S 16
S 17	15 42 3	27°13'40	1♊52	3° 3	15°37	26°43	7°24	4°34	27°12	23°54	19°51	12°28	13°22	29°35	14°39	S 17
M18	15 45 59	28°12'06	16°48	5°11	16°46	27°28	7°27	4°41	27° 9	23°54	19°50	12°18	13°19	29°42	14°40	M18
T 19	15 49 56	29°10'30	1♋23	7°18	17°55	28°13	7°30	4°49	27° 7	23°55	19°48	12°10	13°15	29°48	14°40	T 19
W20	15 53 52	0♊ 8'53	15°30	9°24	19° 5	28°58	7°33	4°57	27° 4	23°55	19°47	12° 5	13°12	29°55	14°41	W20
T 21	15 57 49	1° 7'13	29° 8	11°29	20°14	29°43	7°36	5° 4	27° 2	23°56	19°45	12° 3	13° 9	0♏ 2	14°42	T 21
F 22	16 1 45	2° 5'31	12♌17	13°32	21°23	0♈28	7°39	5°12	26°59	23°56	19°44	12°D 2	13° 6	0° 9	14°43	F 22
S 23	16 5 42	3° 3'47	25° 2	15°32	22°33	1°13	7°43	5°20	26°57	23°57	19°42	12° 2	13° 3	0°15	14°44	S 23
S 24	16 9 39	4° 2'01	7♍26	17°31	23°42	1°58	7°47	5°27	26°54	23°58	19°41	12°R 3	12°59	0°22	14°45	S 24
M25	16 13 35	5° 0'13	19°35	19°27	24°52	2°43	7°51	5°35	26°51	23°58	19°39	12° 1	12°56	0°29	14°46	M25
T 26	16 17 32	5°58'23	1♎33	21°20	26° 2	3°28	7°55	5°43	26°49	23°59	19°37	11°58	12°53	0°35	14°48	T 26
W27	16 21 28	6°56'31	13°26	23°11	27°12	4°13	7°59	5°50	26°46	24° 0	19°36	11°53	12°50	0°42	14°49	W27
T 28	16 25 25	7°54'38	25°17	24°58	28°21	4°58	8° 4	5°58	26°44	24° 0	19°34	11°45	12°47	0°49	14°51	T 28
F 29	16 29 21	8°52'42	7♏ 9	26°42	29°31	5°43	8° 8	6° 6	26°41	24° 1	19°33	11°35	12°44	0°56	14°53	F 29
S 30	16 33 18	9°50'45	19° 6	28°23	0♉41	6°28	8°13	6°13	26°39	24° 2	19°31	11°24	12°40	1° 2	14°54	S 30
S 31	16 37 14	10♊48'47	1♐ 9	0♋ 0	1♉51	7♈13	8♍18	6♊21	26♏37	24♌ 3	19♐29	11♒12	12♒37	1♏ 9	14♍56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n12	15s20	4s48	9n42	1s51	1s41	0s43	7s19	1s27	9n53	1n 6	18n39	1s55	19s14	0n20	13n29	0n 0	9s45	13n13	16s24	16s27	15s14	1n 5	5s16	F 1
S 2	15 30	19 32	4 59	10 27	1 45	1 18	0 47	7 2	1 28	9 52	1 6	18 41	1 55	19 13	0 20	13 29	0 0	9 44	13 13	16 29	16 28	15 16	1 6	5 16	S 2
S 3	15 48	22 59	4 56	11 13	1 38	0 55	0 51	6 46	1 28	9 52	1 6	18 42	1 55	19 13	0 20	13 30	0 0	9 44	13 13	16 33	16 29	15 19	1 8	5 15	S 3
M 4	16 5	25 27	4 40	11 58	1 31	0 32	0 55	6 29	1 29	9 52	1 6	18 44	1 55	19 12	0 20	13 30	0 0	9 44	13 13	16 36	16 30	15 22	1 9	5 14	M 4
T 5	16 23	26 46	4 12	12 44	1 24	0 8	0 59	6 12	1 29	9 52	1 5	18 45	1 55	19 12	0 20	13 30	0 0	9 43	13 14	16 40	16 31	15 24	1 10	5 13	T 5
W 6	16 39	26 48	3 32	13 29	1 15	0n15	1 2	5 55	1 30	9 52	1 5	18 47	1 54	19 11	0 20	13 30	0 1	9 43	13 14	16 42	16 32	15 27	1 11	5 12	W 6
T 7	16 56	25 30	2 41	14 15	1 7	0 39	1 5	5 38	1 30	9 51	1 5	18 48	1 54	19 10	0 20	13 29	0 1	9 43	13 14	16 44	16 33	15 29	1 12	5 12	T 7
F 8	17 12	22 53	1 41	15 0	0 58	1 3	1 9	5 21	1 31	9 51	1 5	18 50	1 54	19 10	0 20	13 29	0 1	9 43	13 14	16 45	16 34	15 32	1 13	5 11	F 8
S 9	17 28	19 5	0 35	15 45	0 49	1 27	1 12	5 4	1 32	9 50	1 5	18 51	1 54	19 9	0 20	13 29	0 1	9 42	13 14	16 45	16 35	15 35	1 14	5 10	S 9
S 10	17 44	14 16	0n35	16 29	0 39	1 51	1 15	4 46	1 32	9 50	1 5	18 53	1 54	19 9	0 20	13 29	0 1	9 42	13 14	16 45	16 36	15 37	1 15	5 9	S 10
M11	17 59	8 37	1 44	17 13	0 29	2 15	1 18	4 29	1 33	9 49	1 5	18 54	1 54	19 8	0 20	13 29	0 1	9 42	13 15	16 45	16 37	15 40	1 16	5 8	M11
T 12	18 14	2 23	2 50	17 56	0 19	2 39	1 21	4 12	1 33	9 48	1 4	18 56	1 54	19 8	0 20	13 29	0 1	9 42	13 15	16 46	16 37	15 43	1 16	5 8	T 12
W13	18 29	4n 8	3 46	18 37	0 9	3 3	1 24	3 55	1 34	9 47	1 4	18 57	1 54	19 7	0 20	13 29	0 1	9 41	13 15	16 47	16 38	15 45	1 17	5 7	W13
T 14	18 43	10 35	4 30	19 18	0n 2	3 27	1 26	3 38	1 34	9 46	1 4	18 59	1 54	19 7	0 20	13 29	0 1	9 41	13 15	16 49	16 39	15 48	1 18	5 6	T 14
F 15	18 57	16 32	4 55	19 57	0 12	3 51	1 29	3 20	1 35	9 46	1 4	19 0	1 54	19 6	0 20	13 29	0 1	9 41	13 15	16 51	16 40	15 50	1 19	5 5	F 15
S 16	19 11	21 31	5 0	20 35	0 23	4 16	1 31	3 3	1 35	9 45	1 4	19 2	1 54	19 5	0 20	13 29	0 1	9 41	13 15	16 54	16 41	15 53	1 19	5 4	S 16
S 17	19 25	25 2	4 44	21 11	0 33	4 40	1 34	2 46	1 36	9 43	1 4	19 3	1 54	19 5	0 20	13 29	0 1	9 41	13 15	16 57	16 42	15 56	1 20	5 4	S 17
M18	19 38	26 45	4 9	21 45	0 44	5 4	1 36	2 28	1 36	9 42	1 4	19 4	1 53	19 4	0 20	13 29	0 1	9 40	13 15	17 0	16 43	15 58	1 20	5 3	M18
T 19	19 50	26 34	3 18	22 17	0 54	5 28	1 38	2 11	1 37	9 41	1 4	19 6	1 53	19 4	0 20	13 28	0 1	9 40	13 16	17 2	16 44	16 1	1 21	5 2	T 19
W20	20 3	24 38	2 16	22 46	1 4	5 52	1 40	1 54	1 37	9 40	1 3	19 7	1 53	19 3	0 20	13 28	0 1	9 40	13 16	17 3	16 45	16 3	1 21	5 1	W20
T 21	20 15	21 18	1 8	23 14	1 14	6 16	1 42	1 36	1 38	9 39	1 3	19 9	1 53	19 3	0 20	13 28	0 1	9 40	13 16	17 4	16 46	16 6	1 22	5 0	T 21
F 22	20 27	16 59	0s 1	23 39	1 23	6 41	1 44	1 19	1 38	9 37	1 3	19 10	1 53	19 2	0 20	13 28	0 1	9 40	13 16	17 4	16 46	16 8	1 22	4 59	F 22
S 23	20 38	12 1	1 9	24 1	1 32	7 5	1 46	1 2	1 39	9 36	1 3	19 12	1 53	19 1	0 20	13 28	0 1	9 39	13 16	17 4	16 47	16 11	1 23	4 59	S 23
S 24	20 49	6 42	2 11	24 21	1 40	7 28	1 48	0 44	1 39	9 34	1 3	19 13	1 53	19 1	0 20	13 27	0 1	9 39	13 16	17 4	16 48	16 14	1 23	4 58	S 24
M25	20 59	1 15	3 6	24 39	1 47	7 52	1 49	0 27	1 40	9 33	1 3	19 14	1 53	19 0	0 20	13 27	0 1	9 39	13 16	17 4	16 49	16 16	1 23	4 57	M25
T 26	21 10	4s 9	3 51	24 54	1 54	8 16	1 51	0 10	1 40	9 31	1 3	19 16	1 53	19 0	0 20	13 27	0 1	9 39	13 16	17 5	16 50	16 19	1 23	4 56	T 26
W27	21 20	9 22	4 27	25 6	2 0	8 40	1 52	0n 8	1 40	9 29	1 2	19 17	1 53	18 59	0 20	13 27	0 1	9 39	13 16	17 7	16 51	16 21	1 24	4 55	W27
T 28	21 29	14 14	4 51	25 16	2 5	9 3	1 53	0 25	1 41	9 27	1 2	19 18	1 53	18 59	0 20	13 27	0 1	9 39	13 16	17 9	16 52	16 24	1 24	4 55	T 28
F 29	21 38	18 34	5 2	25 24	2 10	9 27	1 54	0 42	1 41	9 26	1 2	19 20	1 53	18 58	0 20	13 26	0 1	9 39	13 16	17 12	16 53	16 26	1 24	4 54	F 29
S 30	21 47	22 12	5 0	25 30	2 13	9 50	1 55	1 0	1 42	9 24	1 2	19 21	1 53	18 57	0 20	13 26	0 1	9 38	13 16	17 15	16 54	16 29	1 24	4 53	S 30
S 31	21n55	24s54	4s45	25n33	2n16	10n13	1s56	1n17	1s42	9n22	1n 2	19n22	1s53	18s57	0n20	13n26	0n 1	9s38	13n16	17s18	16s54	16s31	1n24	4s52	S 31

Julian Day Number = 2903470.5, Delta T = 01h23m38s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'14, Lahiri = 41°11'15

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

JUNE 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 11	11♊46'47	13♐19	1♋34	3♉ 1	7♈58	8♍23	6♊29	26°R34	24♌ 4	19°R28	11°R 1	12♒34	1♏16	14♍58	M 1
T 2	16 45 8	12°44'45	25°38	3° 4	4°11	8°42	8°28	6°36	26♏32	24° 5	19♐26	10♒52	12°31	1°22	15° 1	T 2
W 3	16 49 4	13°42'42	8♑ 5	4°31	5°22	9°27	8°33	6°44	26°29	24° 6	19°24	10°46	12°28	1°29	15° 3	W 3
T 4	16 53 1	14°40'38	20°43	5°53	6°32	10°12	8°39	6°52	26°27	24° 7	19°23	10°41	12°25	1°36	15° 5	T 4
F 5	16 56 57	15°38'32	3♒33	7°13	7°42	10°57	8°45	6°59	26°24	24° 8	19°21	10°39	12°21	1°43	15° 8	F 5
S 6	17 0 54	16°36'25	16°36	8°28	8°52	11°42	8°50	7° 7	26°22	24° 9	19°19	10°D39	12°18	1°49	15°10	S 6
S 7	17 4 50	17°34'17	29°54	9°39	10° 3	12°26	8°56	7°15	26°20	24°10	19°18	10°40	12°15	1°56	15°13	S 7
M 8	17 8 47	18°32'07	13♓29	10°47	11°13	13°11	9° 2	7°22	26°17	24°11	19°16	10°R41	12°12	2° 3	15°16	M 8
T 9	17 12 43	19°29'57	27°23	11°50	12°24	13°56	9° 9	7°30	26°15	24°12	19°14	10°41	12° 9	2° 9	15°19	T 9
W10	17 16 40	20°27'45	11♈35	12°50	13°34	14°41	9°15	7°37	26°13	24°13	19°13	10°39	12° 5	2°16	15°22	W10
T 11	17 20 37	21°25'33	26° 5	13°45	14°45	15°25	9°22	7°45	26°11	24°15	19°11	10°35	12° 2	2°23	15°25	T 11
F 12	17 24 33	22°23'19	10♉47	14°36	15°56	16°10	9°28	7°52	26° 8	24°16	19°10	10°29	11°59	2°30	15°28	F 12
S 13	17 28 30	23°21'05	25°37	15°23	17° 6	16°54	9°35	8° 0	26° 6	24°17	19° 8	10°23	11°56	2°36	15°31	S 13
S 14	17 32 26	24°18'49	10♊27	16° 6	18°17	17°39	9°42	8° 7	26° 4	24°18	19° 6	10°16	11°53	2°43	15°34	S 14
M15	17 36 23	25°16'33	25° 7	16°44	19°28	18°23	9°49	8°15	26° 2	24°20	19° 5	10° 9	11°50	2°50	15°38	M15
T 16	17 40 19	26°14'15	9♋31	17°18	20°39	19° 8	9°56	8°22	26° 0	24°21	19° 3	10° 4	11°46	2°57	15°42	T 16
W17	17 44 16	27°11'56	23°33	17°47	21°50	19°52	10° 4	8°30	25°58	24°22	19° 1	10° 1	11°43	3° 3	15°45	W17
T 18	17 48 12	28° 9'36	7♌10	18°12	23° 1	20°37	10°11	8°37	25°56	24°24	19° 0	10°D 0	11°40	3°10	15°49	T 18
F 19	17 52 9	29° 7'14	20°22	18°32	24°12	21°21	10°19	8°45	25°54	24°25	18°58	10° 0	11°37	3°17	15°53	F 19
S 20	17 56 6	0♍ 4'51	3♍10	18°47	25°23	22° 5	10°26	8°52	25°52	24°27	18°56	10° 2	11°34	3°23	15°57	S 20
S 21	18 0 2	1° 2'26	15°38	18°58	26°34	22°50	10°34	8°59	25°50	24°28	18°55	10° 3	11°31	3°30	16° 1	S 21
M22	18 3 59	2° 0'00	27°50	19° 4	27°45	23°34	10°42	9° 7	25°48	24°30	18°53	10°R 4	11°27	3°37	16° 5	M22
T 23	18 7 55	2°57'33	9♎51	19°R 6	28°56	24°18	10°50	9°14	25°46	24°31	18°52	10° 4	11°24	3°44	16° 9	T 23
W24	18 11 52	3°55'05	21°45	19° 3	0♊ 7	25° 2	10°59	9°21	25°44	24°33	18°50	10° 2	11°21	3°50	16°14	W24
T 25	18 15 48	4°52'35	3♏37	18°55	1°18	25°46	11° 7	9°28	25°42	24°34	18°48	9°59	11°18	3°57	16°18	T 25
F 26	18 19 45	5°50'05	15°32	18°44	2°29	26°30	11°15	9°36	25°41	24°36	18°47	9°55	11°15	4° 4	16°23	F 26
S 27	18 23 41	6°47'33	27°32	18°28	3°41	27°14	11°24	9°43	25°39	24°37	18°45	9°49	11°11	4°11	16°27	S 27
S 28	18 27 38	7°45'00	9♐41	18° 9	4°52	27°58	11°32	9°50	25°37	24°39	18°44	9°44	11° 8	4°17	16°32	S 28
M29	18 31 35	8°42'27	22° 1	17°46	6° 3	28°42	11°41	9°57	25°36	24°41	18°42	9°38	11° 5	4°24	16°37	M29
T 30	18 35 31	9♋39'52	4♑33	17♋20	7♊15	29♈26	11♍50	10♊ 4	25♏34	24♌42	18♐41	9♒34	11♒ 2	4♏31	16♍42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	26s30	4s17	25n35	2n18	10n36	1s57	1n34	1s42	9n20	1n 2	19n24	1s53	18s56	0n20	13n25	0n 1	9s38	13n16	17s21	16s55	16s34	1n24	4s51
T 2	22 11	26 49	3 36	25 34	2 19	10 59	1 58	1 51	1 43	9 18	1 2	19 25	1 53	18 56	0 20	13 25	0 1	9 38	13 16	17 23	16 56	16 36	1 24	4 50
W 3	22 18	25 47	2 45	25 32	2 20	11 21	1 59	2 8	1 43	9 16	1 2	19 26	1 53	18 55	0 20	13 25	0 1	9 38	13 16	17 25	16 57	16 39	1 24	4 50
T 4	22 24	23 25	1 45	25 28	2 19	11 44	1 59	2 26	1 44	9 13	1 1	19 28	1 53	18 55	0 20	13 25	0 1	9 38	13 16	17 26	16 58	16 41	1 23	4 49
F 5	22 31	19 51	0 38	25 22	2 17	12 6	2 0	2 43	1 44	9 11	1 1	19 29	1 53	18 54	0 20	13 24	0 1	9 38	13 16	17 27	16 59	16 44	1 23	4 48
S 6	22 37	15 15	0n32	25 15	2 15	12 28	2 0	3 0	1 44	9 9	1 1	19 30	1 53	18 54	0 20	13 24	0 1	9 38	13 16	17 27	17 0	16 46	1 23	4 47
S 7	22 42	9 51	1 41	25 7	2 11	12 50	2 0	3 17	1 45	9 7	1 1	19 31	1 53	18 53	0 20	13 24	0 1	9 38	13 16	17 27	17 1	16 49	1 23	4 47
M 8	22 47	3 53	2 47	24 57	2 7	13 11	2 1	3 34	1 45	9 4	1 1	19 33	1 53	18 53	0 20	13 23	0 1	9 38	13 16	17 26	17 2	16 51	1 22	4 46
T 9	22 52	2n24	3 44	24 46	2 2	13 32	2 1	3 51	1 45	9 2	1 1	19 34	1 53	18 52	0 20	13 23	0 1	9 38	13 16	17 26	17 2	16 54	1 22	4 45
W10	22 56	8 41	4 29	24 35	1 55	13 53	2 1	4 7	1 45	8 59	1 1	19 35	1 53	18 52	0 20	13 22	0 1	9 38	13 16	17 27	17 3	16 56	1 22	4 44
T 11	23 0	14 37	4 57	24 22	1 48	14 14	2 1	4 24	1 46	8 57	1 1	19 36	1 53	18 51	0 20	13 22	0 1	9 38	13 16	17 28	17 4	16 59	1 21	4 43
F 12	23 4	19 50	5 7	24 9	1 40	14 34	2 1	4 41	1 46	8 54	1 1	19 37	1 53	18 51	0 20	13 22	0 1	9 37	13 15	17 30	17 5	17 1	1 21	4 43
S 13	23 7	23 50	4 56	23 55	1 31	14 54	2 0	4 58	1 46	8 52	1 0	19 39	1 53	18 50	0 20	13 21	0 1	9 37	13 15	17 31	17 6	17 4	1 20	4 42
S 14	23 10	26 15	4 26	23 40	1 21	15 14	2 0	5 14	1 47	8 49	1 0	19 40	1 53	18 50	0 20	13 21	0 1	9 37	13 15	17 33	17 7	17 6	1 19	4 41
M15	23 12	26 50	3 38	23 25	1 11	15 34	2 0	5 31	1 47	8 46	1 0	19 41	1 53	18 49	0 19	13 20	0 1	9 37	13 15	17 35	17 8	17 9	1 19	4 40
T 16	23 14	25 33	2 37	23 9	0 59	15 53	1 59	5 47	1 47	8 43	1 0	19 42	1 53	18 49	0 19	13 20	0 1	9 37	13 15	17 36	17 9	17 11	1 18	4 40
W17	23 15	22 41	1 28	22 53	0 47	16 12	1 58	6 4	1 47	8 40	1 0	19 43	1 53	18 48	0 19	13 20	0 1	9 37	13 15	17 37	17 9	17 14	1 17	4 39
T 18	23 16	18 36	0 15	22 36	0 34	16 30	1 58	6 20	1 47	8 37	1 0	19 44	1 53	18 48	0 19	13 19	0 1	9 38	13 15	17 37	17 10	17 16	1 17	4 38
F 19	23 17	13 43	0s56	22 20	0 20	16 48	1 57	6 36	1 48	8 35	1 0	19 45	1 53	18 47	0 19	13 19	0 1	9 38	13 14	17 37	17 11	17 19	1 16	4 37
S 20	23 17	8 22	2 2	22 3	0 5	17 6	1 56	6 53	1 48	8 32	1 0	19 47	1 53	18 47	0 19	13 18	0 1	9 38	13 14	17 37	17 12	17 21	1 15	4 37
S 21	23 17	2 50	3 1	21 47	0s10	17 23	1 55	7 9	1 48	8 28	1 0	19 48	1 53	18 46	0 19	13 18	0 1	9 38	13 14	17 37	17 13	17 23	1 14	4 36
M22	23 16	2s41	3 51	21 30	0 26	17 40	1 54	7 25	1 48	8 25	0 59	19 49	1 53	18 46	0 19	13 17	0 1	9 38	13 14	17 36	17 14	17 26	1 13	4 35
T 23	23 15	8 0	4 29	21 14	0 42	17 57	1 53	7 41	1 48	8 22	0 59	19 50	1 53	18 46	0 19	13 17	0 1	9 38	13 14	17 36	17 15	17 28	1 12	4 34
W24	23 13	12 59	4 55	20 58	0 59	18 13	1 52	7 57	1 49	8 19	0 59	19 51	1 53	18 45	0 19	13 16	0 1	9 38	13 14	17 37	17 16	17 31	1 11	4 34
T 25	23 11	17 29	5 9	20 42	1 16	18 28	1 51	8 12	1 49	8 16	0 59	19 52	1 53	18 45	0 19	13 16	0 1	9 38	13 13	17 38	17 16	17 33	1 10	4 33
F 26	23 9	21 19	5 9	20 26	1 33	18 44	1 50	8 28	1 49	8 13	0 59	19 53	1 53	18 44	0 19	13 15	0 1	9 38	13 13	17 39	17 17	17 36	1 9	4 32
S 27	23 6	24 17	4 56	20 11	1 51	18 58	1 48	8 43	1 49	8 9	0 59	19 54	1 53	18 44	0 19	13 15	0 1	9 38	13 13	17 40	17 18	17 38	1 8	4 31
S 28	23 3	26 12	4 30	19 57	2 8	19 13	1 47	8 59	1 49	8 6	0 59	19 55	1 53	18 44	0 19	13 14	0 1	9 38	13 13	17 42	17 19	17 40	1 7	4 31
M29	23 0	26 53	3 50	19 43	2 25	19 27	1 45	9 14	1 49	8 2	0 59	19 56	1 53	18 43	0 19	13 14	0 1	9 38	13 13	17 43	17 20	17 43	1 6	4 30
T 30	22n56	26s11	2s59	19n30	2s42	19n40	1s44	9n30	1s49	7n59	0n59	19n57	1s53	18s43	0n19	13n13	0n 1	9s38	13n12	17s44	17s21	17s45	1n 5	4s29

Julian Day Number = 2903501.5, Delta T = 01h23m38s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'19, Lahiri = 41°11'19

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

JULY 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 28	10♋37'17	17♉18	16°R51	8♊26	0♉10	11♍59	10♊11	25°R33	24♏44	18°R39	9°R31	10♒59	4♏37	16♍47	W 1
T 2	18 43 24	11°34'41	0♒16	16♋21	9°37	0°53	12° 8	10°18	25♏31	24°46	18♐38	9♒29	10°56	4°44	16°52	T 2
F 3	18 47 21	12°32'04	13°26	15°48	10°49	1°37	12°17	10°25	25°30	24°47	18°36	9°D29	10°52	4°51	16°57	F 3
S 4	18 51 17	13°29'27	26°49	15°15	12° 0	2°20	12°27	10°32	25°28	24°49	18°35	9°30	10°49	4°58	17° 2	S 4
S 5	18 55 14	14°26'49	10♓24	14°41	13°12	3° 4	12°36	10°39	25°27	24°51	18°33	9°31	10°46	5° 4	17° 7	S 5
M 6	18 59 11	15°24'11	24°11	14° 7	14°24	3°48	12°45	10°45	25°25	24°53	18°32	9°33	10°43	5°11	17°12	M 6
T 7	19 3 7	16°21'32	8♈10	13°33	15°35	4°31	12°55	10°52	25°24	24°55	18°30	9°34	10°40	5°18	17°18	T 7
W 8	19 7 4	17°18'53	22°19	13° 1	16°47	5°14	13° 5	10°59	25°23	24°56	18°29	9°R34	10°37	5°24	17°23	W 8
T 9	19 11 0	18°16'14	6♉37	12°31	17°59	5°58	13°14	11° 6	25°22	24°58	18°28	9°33	10°33	5°31	17°29	T 9
F 10	19 14 57	19°13'35	21° 0	12° 3	19°10	6°41	13°24	11°12	25°20	25° 0	18°26	9°31	10°30	5°38	17°35	F 10
S 11	19 18 53	20°10'55	5♊25	11°38	20°22	7°24	13°34	11°19	25°19	25° 2	18°25	9°29	10°27	5°45	17°40	S 11
S 12	19 22 50	21° 8'16	19°47	11°16	21°34	8° 7	13°44	11°25	25°18	25° 4	18°24	9°26	10°24	5°51	17°46	S 12
M13	19 26 46	22° 5'36	4♋ 1	10°57	22°46	8°50	13°54	11°32	25°17	25° 6	18°22	9°24	10°21	5°58	17°52	M13
T 14	19 30 43	23° 2'56	18° 3	10°42	23°58	9°33	14° 5	11°38	25°16	25° 8	18°21	9°23	10°17	6° 5	17°58	T 14
W15	19 34 40	24° 0'15	1♌48	10°32	25°10	10°16	14°15	11°45	25°15	25°10	18°20	9°22	10°14	6°12	18° 4	W15
T 16	19 38 36	24°57'34	15°14	10°26	26°22	10°59	14°25	11°51	25°14	25°12	18°19	9°D22	10°11	6°18	18°10	T 16
F 17	19 42 33	25°54'53	28°20	10°D24	27°33	11°41	14°36	11°57	25°14	25°14	18°17	9°22	10° 8	6°25	18°16	F 17
S 18	19 46 29	26°52'11	11♍ 6	10°27	28°45	12°24	14°46	12° 3	25°13	25°16	18°16	9°23	10° 5	6°32	18°23	S 18
S 19	19 50 26	27°49'29	23°34	10°35	29°58	13° 6	14°57	12°10	25°12	25°18	18°15	9°24	10° 2	6°38	18°29	S 19
M20	19 54 22	28°46'46	5♎47	10°48	1♋10	13°49	15° 8	12°16	25°11	25°20	18°14	9°25	9°58	6°45	18°35	M20
T 21	19 58 19	29°44'03	17°49	11° 6	2°22	14°31	15°19	12°22	25°11	25°22	18°13	9°26	9°55	6°52	18°42	T 21
W22	20 2 15	0♌41'19	29°45	11°29	3°34	15°13	15°29	12°28	25°10	25°24	18°12	9°R26	9°52	6°59	18°48	W22
T 23	20 6 12	1°38'35	11♏38	11°56	4°46	15°55	15°40	12°34	25°10	25°26	18°10	9°26	9°49	7° 5	18°55	T 23
F 24	20 10 9	2°35'51	23°34	12°29	5°58	16°37	15°51	12°40	25° 9	25°28	18° 9	9°26	9°46	7°12	19° 1	F 24
S 25	20 14 5	3°33'06	5♐37	13° 6	7°10	17°19	16° 2	12°45	25° 9	25°30	18° 8	9°25	9°43	7°19	19° 8	S 25
S 26	20 18 2	4°30'21	17°50	13°49	8°23	18° 1	16°14	12°51	25° 8	25°32	18° 7	9°24	9°39	7°25	19°15	S 26
M27	20 21 58	5°27'36	0♑17	14°36	9°35	18°43	16°25	12°57	25° 8	25°34	18° 6	9°24	9°36	7°32	19°22	M27
T 28	20 25 55	6°24'51	13° 0	15°27	10°47	19°24	16°36	13° 2	25° 8	25°36	18° 5	9°23	9°33	7°39	19°28	T 28
W29	20 29 51	7°22'06	26° 1	16°24	12° 0	20° 6	16°47	13° 8	25° 7	25°38	18° 5	9°23	9°30	7°46	19°35	W29
T 30	20 33 48	8°19'21	9♒19	17°25	13°12	20°47	16°59	13°13	25° 7	25°41	18° 4	9°D23	9°27	7°52	19°42	T 30
F 31	20 37 45	9♌16'36	22♒53	18♋30	14♋24	21♉29	17♍10	13♊19	25♏ 7	25♌43	18♐ 3	9°R23	9♒23	7♏59	19♍49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n52	24s 8	1s58	19n17	2s58	19n53	1s42	9n45	1s49	7n56	0n59	19n58	1s53	18s43	0n19	13n13	0n 1	9s39	13n12	17s45	17s22	17s47	1n 3	4s29
T 2	22 47	20 47	0 50	19 5	3 13	20 5	1 41	10 0	1 49	7 52	0 59	19 59	1 53	18 42	0 19	13 12	0 1	9 39	13 12	17 46	17 22	17 50	1 2	4 28
F 3	22 42	16 20	0n22	18 54	3 28	20 17	1 39	10 15	1 49	7 48	0 58	20 0	1 53	18 42	0 19	13 11	0 1	9 39	13 12	17 46	17 23	17 52	1 1	4 27
S 4	22 36	11 1	1 34	18 45	3 42	20 29	1 37	10 30	1 49	7 45	0 58	20 1	1 53	18 42	0 19	13 11	0 1	9 39	13 11	17 45	17 24	17 55	0 59	4 27
S 5	22 30	5 7	2 42	18 36	3 54	20 39	1 35	10 44	1 49	7 41	0 58	20 2	1 53	18 41	0 19	13 10	0 1	9 39	13 11	17 45	17 25	17 57	0 58	4 26
M 6	22 24	1n 6	3 41	18 28	4 6	20 50	1 33	10 59	1 49	7 37	0 58	20 2	1 53	18 41	0 19	13 10	0 1	9 39	13 11	17 45	17 26	17 59	0 57	4 25
T 7	22 17	7 20	4 29	18 21	4 16	21 0	1 31	11 13	1 49	7 34	0 58	20 3	1 53	18 41	0 19	13 9	0 1	9 40	13 10	17 44	17 27	18 2	0 55	4 25
W 8	22 10	13 17	5 0	18 15	4 25	21 9	1 29	11 28	1 49	7 30	0 58	20 4	1 53	18 40	0 19	13 8	0 1	9 40	13 10	17 44	17 28	18 4	0 54	4 24
T 9	22 3	18 34	5 14	18 11	4 32	21 17	1 27	11 42	1 49	7 26	0 58	20 5	1 53	18 40	0 19	13 8	0 1	9 40	13 10	17 45	17 29	18 6	0 52	4 23
F 10	21 55	22 50	5 8	18 8	4 38	21 26	1 25	11 56	1 49	7 22	0 58	20 6	1 54	18 40	0 19	13 7	0 1	9 40	13 10	17 45	17 29	18 9	0 50	4 23
S 11	21 47	25 42	4 43	18 5	4 42	21 33	1 23	12 10	1 49	7 18	0 58	20 7	1 54	18 40	0 19	13 7	0 1	9 40	13 9	17 46	17 30	18 11	0 49	4 22
S 12	21 38	26 53	4 0	18 4	4 45	21 40	1 21	12 24	1 49	7 15	0 58	20 7	1 54	18 39	0 19	13 6	0 1	9 41	13 9	17 46	17 31	18 13	0 47	4 21
M13	21 29	26 16	3 3	18 5	4 46	21 47	1 19	12 38	1 49	7 11	0 58	20 8	1 54	18 39	0 19	13 5	0 1	9 41	13 9	17 47	17 32	18 16	0 45	4 21
T 14	21 20	23 58	1 55	18 6	4 46	21 52	1 16	12 51	1 49	7 7	0 58	20 9	1 54	18 39	0 19	13 5	0 1	9 41	13 8	17 47	17 33	18 18	0 44	4 20
W15	21 10	20 18	0 42	18 8	4 45	21 58	1 14	13 5	1 49	7 3	0 57	20 10	1 54	18 39	0 19	13 4	0 1	9 41	13 8	17 48	17 34	18 20	0 42	4 19
T 16	21 0	15 39	0s32	18 11	4 42	22 2	1 12	13 18	1 49	6 59	0 57	20 11	1 54	18 39	0 19	13 3	0 1	9 41	13 8	17 48	17 34	18 23	0 40	4 19
F 17	20 49	10 22	1 43	18 15	4 38	22 6	1 9	13 31	1 48	6 55	0 57	20 11	1 54	18 38	0 19	13 3	0 1	9 42	13 7	17 47	17 35	18 25	0 38	4 18
S 18	20 39	4 47	2 47	18 20	4 33	22 10	1 7	13 44	1 48	6 50	0 57	20 12	1 54	18 38	0 19	13 2	0 1	9 42	13 7	17 47	17 36	18 27	0 37	4 18
S 19	20 28	0s51	3 41	18 26	4 26	22 12	1 4	13 57	1 48	6 46	0 57	20 13	1 54	18 38	0 19	13 1	0 1	9 42	13 6	17 47	17 37	18 30	0 35	4 17
M20	20 16	6 19	4 24	18 32	4 19	22 15	1 2	14 10	1 48	6 42	0 57	20 13	1 54	18 38	0 19	13 1	0 1	9 43	13 6	17 47	17 38	18 32	0 33	4 16
T 21	20 4	11 29	4 54	18 39	4 11	22 16	0 59	14 22	1 48	6 38	0 57	20 14	1 54	18 38	0 19	13 0	0 1	9 43	13 6	17 46	17 39	18 34	0 31	4 16
W22	19 52	16 10	5 12	18 47	4 2	22 17	0 57	14 35	1 48	6 34	0 57	20 15	1 55	18 38	0 19	12 59	0 1	9 43	13 5	17 46	17 40	18 36	0 29	4 15
T 23	19 40	20 14	5 16	18 54	3 52	22 17	0 54	14 47	1 47	6 29	0 57	20 15	1 55	18 38	0 19	12 59	0 1	9 43	13 5	17 46	17 40	18 39	0 27	4 15
F 24	19 27	23 30	5 7	19 2	3 41	22 17	0 52	14 59	1 47	6 25	0 57	20 16	1 55	18 38	0 19	12 58	0 1	9 44	13 5	17 47	17 41	18 41	0 25	4 14
S 25	19 14	25 46	4 44	19 10	3 30	22 16	0 49	15 11	1 47	6 21	0 57	20 17	1 55	18 37	0 19	12 57	0 1	9 44	13 4	17 47	17 42	18 43	0 23	4 14
S 26	19 0	26 51	4 8	19 17	3 18	22 15	0 47	15 23	1 47	6 16	0 57	20 17	1 55	18 37	0 19	12 57	0 1	9 44	13 4	17 47	17 43	18 45	0 21	4 13
M27	18 47	26 37	3 20	19 25	3 5	22 12	0 44	15 34	1 46	6 12	0 57	20 18	1 55	18 37	0 19	12 56	0 1	9 45	13 3	17 47	17 44	18 48	0 18	4 12
T 28	18 33	24 59	2 21	19 32	2 53	22 10	0 41	15 46	1 46	6 8	0 57	20 19	1 55	18 37	0 18	12 55	0 1	9 45	13 3	17 47	17 45	18 50	0 16	4 12
W29	18 18	22 0	1 13	19 39	2 40	22 6	0 39	15 57	1 46	6 3	0 57	20 19	1 55	18 37	0 18	12 55	0 1	9 45	13 3	17 47	17 45	18 52	0 14	4 11
T 30	18 4	17 49	0 0	19 44	2 26	22 2	0 36	16 8	1 45	5 59	0 57	20 20	1 55	18 37	0 18	12 54	0 1	9 46	13 2	17 47	17 46	18 54	0 12	4 11
F 31	17n49	12s38	1n14	19n49	2s13	21n57	0s33	16n19	1s45	5n54	0n57	20n20	1s55	18s37	0n18	12n53	0n 1	9s46	13n 2	17s47	17s47	18s57	0n10	4s10

Julian Day Number = 2903531.5, Delta T = 01h23m39s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'23, Lahiri = 41°11'23

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

AUGUST 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 41	10♌13'51	6♓42	19♋41	15♋37	22♉10	17♍22	13♊24	25°R 7	25♌45	18°R 2	9°R23	9♒20	8♏ 6	19♍56	S 1
S 2	20 45 38	11°11'07	20°43	20°55	16°49	22°51	17°33	13°29	25°D 7	25°47	18♐ 1	9♒23	9°17	8°13	20° 3	S 2
M 3	20 49 34	12° 8'23	4♈52	22°14	18° 2	23°32	17°45	13°35	25♏ 7	25°49	18° 0	9°23	9°14	8°19	20°11	M 3
T 4	20 53 31	13° 5'39	19° 7	23°37	19°15	24°13	17°57	13°40	25° 7	25°51	18° 0	9°23	9°11	8°26	20°18	T 4
W 5	20 57 27	14° 2'56	3♉23	25° 5	20°27	24°53	18° 8	13°45	25° 7	25°54	17°59	9°22	9° 8	8°33	20°25	W 5
T 6	21 1 24	15° 0'14	17°38	26°36	21°40	25°34	18°20	13°50	25° 7	25°56	17°58	9°D22	9° 4	8°39	20°32	T 6
F 7	21 5 20	15°57'32	1♊50	28°12	22°52	26°15	18°32	13°55	25° 8	25°58	17°57	9°22	9° 1	8°46	20°40	F 7
S 8	21 9 17	16°54'51	15°55	29°51	24° 5	26°55	18°44	14° 0	25° 8	26° 0	17°57	9°23	8°58	8°53	20°47	S 8
S 9	21 13 14	17°52'11	29°52	1♌34	25°18	27°35	18°56	14° 4	25° 8	26° 2	17°56	9°24	8°55	9° 0	20°55	S 9
M10	21 17 10	18°49'32	13♋39	3°20	26°31	28°15	19° 8	14° 9	25° 9	26° 5	17°56	9°24	8°52	9° 6	21° 2	M10
T 11	21 21 7	19°46'53	27°14	5°10	27°44	28°55	19°20	14°14	25° 9	26° 7	17°55	9°25	8°49	9°13	21°10	T 11
W12	21 25 3	20°44'14	10♌35	7° 3	28°56	29°35	19°32	14°18	25°10	26° 9	17°54	9°R25	8°45	9°20	21°17	W12
T 13	21 29 0	21°41'36	23°42	8°58	0♌ 9	0♊15	19°44	14°23	25°10	26°11	17°54	9°25	8°42	9°27	21°25	T 13
F 14	21 32 56	22°38'59	6♍34	10°56	1°22	0°54	19°57	14°27	25°11	26°13	17°54	9°24	8°39	9°33	21°33	F 14
S 15	21 36 53	23°36'22	19°11	12°56	2°35	1°33	20° 9	14°31	25°11	26°16	17°53	9°22	8°36	9°40	21°40	S 15
S 16	21 40 49	24°33'46	1♎34	14°58	3°48	2°13	20°21	14°36	25°12	26°18	17°53	9°20	8°33	9°47	21°48	S 16
M17	21 44 46	25°31'10	13°45	17° 1	5° 1	2°52	20°34	14°40	25°13	26°20	17°52	9°18	8°29	9°53	21°56	M17
T 18	21 48 42	26°28'35	25°46	19° 6	6°14	3°31	20°46	14°44	25°14	26°22	17°52	9°16	8°26	10° 0	22° 4	T 18
W19	21 52 39	27°26'00	7♏42	21°11	7°27	4° 9	20°58	14°48	25°15	26°25	17°52	9°14	8°23	10° 7	22°12	W19
T 20	21 56 36	28°23'26	19°34	23°16	8°41	4°48	21°11	14°52	25°15	26°27	17°51	9°13	8°20	10°14	22°19	T 20
F 21	22 0 32	29°20'52	1♐30	25°22	9°54	5°26	21°23	14°55	25°16	26°29	17°51	9°D12	8°17	10°20	22°27	F 21
S 22	22 4 29	0♍18'19	13°31	27°28	11° 7	6° 5	21°36	14°59	25°17	26°31	17°51	9°13	8°14	10°27	22°35	S 22
S 23	22 8 25	1°15'46	25°45	29°33	12°20	6°43	21°48	15° 3	25°19	26°33	17°51	9°14	8°10	10°34	22°43	S 23
M24	22 12 22	2°13'14	8♑14	1♍38	13°33	7°20	22° 1	15° 6	25°20	26°36	17°51	9°16	8° 7	10°40	22°51	M24
T 25	22 16 18	3°10'43	21° 2	3°42	14°47	7°58	22°13	15°10	25°21	26°38	17°51	9°17	8° 4	10°47	22°59	T 25
W26	22 20 15	4° 8'12	4♒13	5°45	16° 0	8°36	22°26	15°13	25°22	26°40	17°50	9°R18	8° 1	10°54	23° 7	W26
T 27	22 24 12	5° 5'42	17°46	7°47	17°13	9°13	22°39	15°16	25°23	26°42	17°50	9°18	7°58	11° 1	23°15	T 27
F 28	22 28 8	6° 3'13	1♓42	9°48	18°27	9°50	22°51	15°19	25°25	26°45	17°D50	9°16	7°54	11° 7	23°24	F 28
S 29	22 32 5	7° 0'45	15°56	11°47	19°40	10°27	23° 4	15°22	25°26	26°47	17°50	9°14	7°51	11°14	23°32	S 29
S 30	22 36 1	7°58'18	0♈25	13°46	20°54	11° 4	23°17	15°25	25°27	26°49	17°51	9°10	7°48	11°21	23°40	S 30
M31	22 39 58	8♍55'52	15♈ 2	15♍43	22♌ 7	11♊41	23♍30	15♊28	25♏29	26♌51	17♐51	9♒ 6	7♒45	11♏28	23♍48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n34	6s44	2n26	19n53	1s59	21n52	0s30	16n30	1s45	5n50	0n57	20n21	1s56	18s37	0n18	12n52	0n 1	9s46	13n 1	17s47	17s48	18s59	0n 7	4s10	S 1
S 2	17 18	0 26	3 29	19 56	1 45	21 46	0 28	16 41	1 44	5 45	0 56	20 21	1 56	18 37	0 18	12 52	0 1	9 47	13 1	17 47	17 49	19 1	0 5	4 9	S 2
M 3	17 3	5n55	4 21	19 58	1 31	21 40	0 25	16 51	1 44	5 41	0 56	20 22	1 56	18 37	0 18	12 51	0 1	9 47	13 0	17 47	17 50	19 3	0 3	4 9	M 3
T 4	16 47	12 1	4 57	19 58	1 17	21 32	0 22	17 2	1 43	5 36	0 56	20 22	1 56	18 37	0 18	12 50	0 1	9 48	13 0	17 47	17 50	19 5	0 1	4 8	T 4
W 5	16 30	17 30	5 15	19 57	1 3	21 25	0 20	17 12	1 43	5 31	0 56	20 23	1 56	18 37	0 18	12 50	0 1	9 48	12 59	17 47	17 51	19 8	0s 2	4 8	W 5
T 6	16 14	21 59	5 13	19 53	0 49	21 16	0 17	17 22	1 42	5 27	0 56	20 23	1 56	18 37	0 18	12 49	0 1	9 48	12 59	17 47	17 52	19 10	0 4	4 7	T 6
F 7	15 57	25 10	4 53	19 48	0 36	21 7	0 14	17 32	1 42	5 22	0 56	20 24	1 56	18 38	0 18	12 48	0 1	9 49	12 59	17 47	17 53	19 12	0 7	4 7	F 7
S 8	15 40	26 46	4 15	19 41	0 23	20 58	0 12	17 41	1 42	5 18	0 56	20 24	1 56	18 38	0 18	12 47	0 1	9 49	12 58	17 47	17 54	19 14	0 9	4 6	S 8
S 9	15 23	26 39	3 22	19 31	0 10	20 48	0 9	17 51	1 41	5 13	0 56	20 25	1 57	18 38	0 18	12 47	0 1	9 49	12 58	17 47	17 55	19 16	0 12	4 6	S 9
M10	15 5	24 52	2 18	19 19	0n 2	20 37	0 6	18 0	1 41	5 8	0 56	20 25	1 57	18 38	0 18	12 46	0 1	9 50	12 57	17 47	17 55	19 19	0 14	4 5	M10
T 11	14 47	21 40	1 7	19 5	0 14	20 25	0 3	18 9	1 40	5 3	0 56	20 25	1 57	18 38	0 18	12 45	0 1	9 50	12 57	17 47	17 56	19 21	0 17	4 5	T 11
W12	14 29	17 22	0s 6	18 48	0 26	20 13	0 1	18 18	1 39	4 59	0 56	20 26	1 57	18 38	0 18	12 44	0 1	9 51	12 56	17 47	17 57	19 23	0 19	4 4	W12
T 13	14 11	12 18	1 18	18 29	0 36	20 1	0n 2	18 27	1 39	4 54	0 56	20 26	1 57	18 38	0 18	12 44	0 1	9 51	12 56	17 47	17 58	19 25	0 22	4 4	T 13
F 14	13 52	6 48	2 24	18 7	0 46	19 48	0 5	18 36	1 38	4 49	0 56	20 26	1 57	18 38	0 18	12 43	0 1	9 52	12 55	17 47	17 59	19 27	0 24	4 3	F 14
S 15	13 34	1 9	3 22	17 43	0 56	19 34	0 7	18 44	1 38	4 44	0 56	20 27	1 57	18 39	0 18	12 42	0 2	9 52	12 55	17 47	18 0	19 29	0 27	4 3	S 15
S 16	13 15	4s26	4 9	17 16	1 4	19 20	0 10	18 53	1 37	4 39	0 56	20 27	1 57	18 39	0 18	12 42	0 2	9 53	12 54	17 48	18 0	19 32	0 29	4 3	S 16
M17	12 56	9 46	4 44	16 47	1 12	19 5	0 12	19 1	1 37	4 35	0 56	20 27	1 58	18 39	0 18	12 41	0 2	9 53	12 54	17 49	18 1	19 34	0 32	4 2	M17
T 18	12 36	14 39	5 6	16 15	1 19	18 50	0 15	19 9	1 36	4 30	0 56	20 28	1 58	18 39	0 18	12 40	0 2	9 53	12 53	17 49	18 2	19 36	0 35	4 2	T 18
W19	12 17	18 57	5 15	15 41	1 25	18 34	0 17	19 17	1 35	4 25	0 56	20 28	1 58	18 40	0 18	12 39	0 2	9 54	12 53	17 50	18 3	19 38	0 37	4 1	W19
T 20	11 57	22 29	5 10	15 6	1 30	18 18	0 20	19 24	1 35	4 20	0 56	20 28	1 58	18 40	0 18	12 39	0 2	9 54	12 52	17 50	18 4	19 40	0 40	4 1	T 20
F 21	11 37	25 5	4 52	14 28	1 35	18 1	0 22	19 32	1 34	4 15	0 56	20 29	1 58	18 40	0 18	12 38	0 2	9 55	12 52	17 50	18 5	19 42	0 43	4 0	F 21
S 22	11 17	26 35	4 20	13 49	1 38	17 43	0 25	19 39	1 33	4 10	0 56	20 29	1 58	18 40	0 18	12 37	0 2	9 55	12 51	17 50	18 5	19 44	0 45	4 0	S 22
S 23	10 57	26 50	3 37	13 8	1 41	17 25	0 27	19 46	1 32	4 5	0 56	20 29	1 58	18 41	0 18	12 36	0 2	9 56	12 51	17 50	18 6	19 46	0 48	4 0	S 23
M24	10 37	25 44	2 43	12 26	1 43	17 7	0 30	19 53	1 32	4 0	0 56	20 29	1 59	18 41	0 18	12 36	0 2	9 56	12 50	17 49	18 7	19 48	0 51	3 59	M24
T 25	10 16	23 16	1 39	11 43	1 44	16 48	0 32	20 0	1 31	3 55	0 56	20 30	1 59	18 41	0 18	12 35	0 2	9 57	12 50	17 49	18 8	19 51	0 54	3 59	T 25
W26	9 56	19 32	0 28	10 58	1 45	16 29	0 34	20 6	1 30	3 50	0 56	20 30	1 59	18 41	0 18	12 34	0 2	9 57	12 49	17 49	18 9	19 53	0 57	3 59	W26
T 27	9 35	14 40	0n46	10 13	1 45	16 9	0 37	20 13	1 29	3 45	0 56	20 30	1 59	18 42	0 18	12 33	0 2	9 58	12 49	17 49	18 9	19 55	0 59	3 58	T 27
F 28	9 14	8 56	2 0	9 27	1 44	15 49	0 39	20 19	1 29	3 40	0 56	20 30	1 59	18 42	0 18	12 33	0 2	9 58	12 48	17 49	18 10	19 57	1 2	3 58	F 28
S 29	8 53	2 38	3 7	8 40	1 42	15 28	0 41	20 25	1 28	3 35	0 56	20 30	1 59	18 42	0 18	12 32	0 2	9 59	12 48	17 50	18 11	19 59	1 5	3 57	S 29
S 30	8 32	3n54	4 4	7 53	1 40	15 7	0 43	20 31	1 27	3 30	0 56	20 30	2 0	18 43	0 18	12 31	0 2	9 59	12 47	17 51	18 12	20 1	1 8	3 57	S 30
M31	8n10	10n16	4n45	7n 6	1n37	14n46	0n45	20n37	1s26	3n25	0n56	20n31	2s 0	18s43	0n18	12n30	0n 2	10s 0	12n47	17s52	18s13	20s 3	1s11	3s57	M31

Julian Day Number = 2903562.5, Delta T = 01h23m40s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'27, Lahiri = 41°11'28

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

SEPTEMBER 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 54	9♍53'28	29♈40	17♍38	23♌21	12♊17	23♍43	15♊31	25♏30	26♌53	17♐51	9°R 2	7♒42	11♏34	23♍56	T 1
W 2	22 47 51	10°51'04	14♉13	19°32	24°34	12°53	23°55	15°34	25°32	26°55	17°51	8♒59	7°39	11°41	24° 4	W 2
T 3	22 51 47	11°48'43	28°36	21°25	25°48	13°29	24° 8	15°36	25°34	26°58	17°51	8°57	7°35	11°48	24°13	T 3
F 4	22 55 44	12°46'22	12♊46	23°16	27° 2	14° 5	24°21	15°39	25°35	27° 0	17°51	8°D56	7°32	11°54	24°21	F 4
S 5	22 59 40	13°44'04	26°41	25° 5	28°15	14°40	24°34	15°41	25°37	27° 2	17°52	8°57	7°29	12° 1	24°29	S 5
S 6	23 3 37	14°41'47	10♋21	26°54	29°29	15°16	24°47	15°43	25°39	27° 4	17°52	8°58	7°26	12° 8	24°37	S 6
M 7	23 7 34	15°39'31	23°46	28°40	0♍43	15°51	25° 0	15°45	25°41	27° 6	17°52	8°59	7°23	12°15	24°46	M 7
T 8	23 11 30	16°37'16	6♌57	0♎26	1°56	16°26	25°13	15°47	25°42	27° 8	17°53	9°R 0	7°20	12°21	24°54	T 8
W 9	23 15 27	17°35'04	19°56	2°10	3°10	17° 0	25°26	15°49	25°44	27°11	17°53	9° 0	7°16	12°28	25° 2	W 9
T 10	23 19 23	18°32'52	2♍42	3°52	4°24	17°34	25°39	15°51	25°46	27°13	17°53	8°57	7°13	12°35	25°11	T 10
F 11	23 23 20	19°30'42	15°17	5°33	5°38	18° 9	25°51	15°53	25°48	27°15	17°54	8°53	7°10	12°41	25°19	F 11
S 12	23 27 16	20°28'33	27°41	7°13	6°52	18°42	26° 4	15°55	25°50	27°17	17°54	8°47	7° 7	12°48	25°27	S 12
S 13	23 31 13	21°26'26	9♎55	8°52	8° 6	19°16	26°17	15°56	25°52	27°19	17°55	8°39	7° 4	12°55	25°36	S 13
M14	23 35 9	22°24'20	22° 1	10°29	9°20	19°49	26°30	15°58	25°54	27°21	17°55	8°31	7° 0	13° 2	25°44	M14
T 15	23 39 6	23°22'15	3♏59	12° 4	10°34	20°22	26°43	15°59	25°57	27°23	17°56	8°23	6°57	13° 8	25°53	T 15
W16	23 43 3	24°20'11	15°52	13°39	11°48	20°55	26°56	16° 0	25°59	27°25	17°57	8°16	6°54	13°15	26° 1	W16
T 17	23 46 59	25°18'09	27°43	15°12	13° 2	21°27	27° 9	16° 1	26° 1	27°27	17°57	8°11	6°51	13°22	26° 9	T 17
F 18	23 50 56	26°16'08	9♐36	16°44	14°16	22° 0	27°22	16° 2	26° 3	27°29	17°58	8° 7	6°48	13°29	26°18	F 18
S 19	23 54 52	27°14'09	21°35	18°14	15°30	22°31	27°35	16° 3	26° 6	27°31	17°59	8° 6	6°45	13°35	26°26	S 19
S 20	23 58 49	28°12'11	3♑45	19°43	16°44	23° 3	27°48	16° 4	26° 8	27°33	18° 0	8°D 6	6°41	13°42	26°35	S 20
M21	0 2 45	29°10'13	16°11	21°11	17°58	23°34	28° 1	16° 5	26°11	27°35	18° 0	8° 6	6°38	13°49	26°43	M21
T 22	0 6 42	0♎ 8'18	28°58	22°37	19°12	24° 5	28°14	16° 6	26°13	27°37	18° 1	8° 8	6°35	13°55	26°51	T 22
W23	0 10 38	1° 6'23	12♒10	24° 2	20°27	24°36	28°27	16° 6	26°16	27°39	18° 2	8°R 8	6°32	14° 2	27° 0	W23
T 24	0 14 35	2° 4'30	25°49	25°26	21°41	25° 6	28°40	16° 6	26°18	27°41	18° 3	8° 6	6°29	14° 9	27° 8	T 24
F 25	0 18 32	3° 2'38	9♓55	26°48	22°55	25°36	28°53	16° 7	26°21	27°43	18° 4	8° 3	6°26	14°16	27°17	F 25
S 26	0 22 28	4° 0'48	24°27	28° 9	24° 9	26° 6	29° 6	16° 7	26°23	27°45	18° 5	7°57	6°22	14°22	27°25	S 26
S 27	0 26 25	4°58'59	9♈17	29°29	25°24	26°35	29°19	16°R 7	26°26	27°46	18° 6	7°49	6°19	14°29	27°33	S 27
M28	0 30 21	5°57'12	24°19	0♏46	26°38	27° 4	29°32	16° 7	26°29	27°48	18° 7	7°41	6°16	14°36	27°42	M28
T 29	0 34 18	6°55'27	9♉22	2° 3	27°52	27°33	29°45	16° 7	26°31	27°50	18° 8	7°32	6°13	14°42	27°50	T 29
W30	0 38 14	7♎53'44	24♉17	3♏17	29♍ 7	28♊ 1	29♍58	16♊ 6	26♏34	27♌52	18♐ 9	7♒24	6♒10	14♏49	27♍58	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n49	16n 5	5n 8	6n18	1n34	14n24	0n48	20n43	1s25	3n20	0n56	20n31	2s 0	18s44	0n18	12n30	0n 2	10s 0	12n46	17s53	18s13	20s 5	1s14	3s56
W 2	7 27	20 56	5 11	5 30	1 31	14 2	0 50	20 48	1 24	3 15	0 56	20 31	2 0	18 44	0 18	12 29	0 2	10 1	12 46	17 54	18 14	20 7	1 17	3 56
T 3	7 5	24 30	4 54	4 43	1 26	13 39	0 52	20 53	1 23	3 10	0 56	20 31	2 0	18 44	0 18	12 28	0 2	10 1	12 45	17 54	18 15	20 9	1 20	3 56
F 4	6 43	26 28	4 19	3 55	1 22	13 16	0 54	20 59	1 22	3 5	0 56	20 31	2 0	18 45	0 18	12 28	0 2	10 2	12 45	17 54	18 16	20 11	1 23	3 55
S 5	6 21	26 44	3 30	3 7	1 17	12 52	0 56	21 4	1 21	3 0	0 56	20 31	2 1	18 45	0 17	12 27	0 2	10 2	12 44	17 54	18 17	20 13	1 25	3 55
S 6	5 59	25 22	2 30	2 19	1 11	12 28	0 57	21 8	1 20	2 55	0 56	20 31	2 1	18 46	0 17	12 26	0 2	10 3	12 44	17 54	18 17	20 15	1 28	3 55
M 7	5 37	22 33	1 22	1 32	1 6	12 4	0 59	21 13	1 19	2 50	0 56	20 31	2 1	18 46	0 17	12 25	0 2	10 3	12 43	17 53	18 18	20 17	1 31	3 54
T 8	5 15	18 35	0 11	0 45	1 0	11 40	1 1	21 18	1 18	2 45	0 56	20 31	2 1	18 47	0 17	12 25	0 2	10 4	12 43	17 53	18 19	20 19	1 34	3 54
W 9	4 52	13 48	0s59	0s 2	0 53	11 15	1 3	21 22	1 17	2 40	0 56	20 31	2 1	18 47	0 17	12 24	0 2	10 5	12 42	17 53	18 20	20 21	1 37	3 54
T 10	4 30	8 30	2 5	0 49	0 47	10 50	1 4	21 26	1 16	2 35	0 56	20 31	2 1	18 48	0 17	12 23	0 2	10 5	12 42	17 54	18 21	20 23	1 40	3 53
F 11	4 8	2 56	3 4	1 35	0 40	10 24	1 6	21 30	1 15	2 30	0 56	20 31	2 2	18 48	0 17	12 23	0 2	10 6	12 41	17 55	18 22	20 25	1 43	3 53
S 12	3 45	2s39	3 53	2 21	0 33	9 59	1 7	21 34	1 14	2 25	0 56	20 31	2 2	18 49	0 17	12 22	0 2	10 6	12 41	17 57	18 22	20 27	1 46	3 53
S 13	3 22	8 3	4 30	3 6	0 25	9 33	1 9	21 38	1 13	2 20	0 56	20 31	2 2	18 49	0 17	12 21	0 2	10 7	12 40	17 59	18 23	20 29	1 49	3 53
M14	3 0	13 5	4 55	3 51	0 18	9 6	1 10	21 42	1 12	2 14	0 56	20 31	2 2	18 50	0 17	12 20	0 2	10 7	12 40	18 1	18 24	20 31	1 52	3 52
T 15	2 37	17 34	5 7	4 35	0 10	8 40	1 12	21 46	1 11	2 9	0 56	20 31	2 2	18 50	0 17	12 20	0 2	10 8	12 39	18 3	18 25	20 33	1 56	3 52
W16	2 14	21 20	5 5	5 19	0 2	8 13	1 13	21 49	1 10	2 4	0 56	20 31	2 2	18 51	0 17	12 19	0 2	10 8	12 39	18 5	18 25	20 35	1 59	3 52
T 17	1 51	24 14	4 50	6 2	0s 5	7 46	1 14	21 52	1 8	1 59	0 56	20 31	2 3	18 51	0 17	12 18	0 2	10 9	12 38	18 6	18 26	20 37	2 2	3 52
F 18	1 28	26 4	4 23	6 44	0 14	7 19	1 15	21 56	1 7	1 54	0 56	20 31	2 3	18 52	0 17	12 18	0 2	10 9	12 38	18 7	18 27	20 39	2 5	3 51
S 19	1 6	26 44	3 44	7 26	0 22	6 51	1 17	21 59	1 6	1 49	0 56	20 31	2 3	18 52	0 17	12 17	0 2	10 10	12 37	18 7	18 28	20 41	2 8	3 51
S 20	0 43	26 8	2 54	8 8	0 30	6 24	1 18	22 2	1 5	1 44	0 56	20 31	2 3	18 53	0 17	12 16	0 2	10 11	12 37	18 7	18 29	20 43	2 11	3 51
M21	0 20	24 13	1 55	8 48	0 38	5 56	1 19	22 4	1 3	1 39	0 56	20 31	2 3	18 53	0 17	12 16	0 2	10 11	12 36	18 7	18 29	20 45	2 14	3 51
T 22	0s 3	21 2	0 49	9 28	0 46	5 28	1 20	22 7	1 2	1 34	0 56	20 31	2 3	18 54	0 17	12 15	0 2	10 12	12 36	18 7	18 30	20 47	2 17	3 50
W23	0 26	16 41	0n22	10 7	0 55	5 0	1 21	22 10	1 1	1 28	0 57	20 31	2 3	18 55	0 17	12 14	0 2	10 12	12 35	18 7	18 31	20 49	2 20	3 50
T 24	0 49	11 22	1 33	10 45	1 3	4 32	1 21	22 12	0 59	1 23	0 57	20 31	2 4	18 55	0 17	12 14	0 2	10 13	12 35	18 7	18 32	20 51	2 23	3 50
F 25	1 12	5 18	2 42	11 23	1 12	4 3	1 22	22 15	0 58	1 18	0 57	20 31	2 4	18 56	0 17	12 13	0 2	10 13	12 34	18 8	18 33	20 53	2 26	3 50
S 26	1 35	1n12	3 42	12 0	1 20	3 35	1 23	22 17	0 56	1 13	0 57	20 30	2 4	18 57	0 17	12 12	0 2	10 14	12 34	18 10	18 33	20 55	2 29	3 49
S 27	1 58	7 46	4 28	12 36	1 28	3 6	1 23	22 19	0 55	1 8	0 57	20 30	2 4	18 57	0 17	12 12	0 2	10 14	12 33	18 12	18 34	20 56	2 33	3 49
M28	2 21	13 57	4 56	13 11	1 37	2 37	1 24	22 21	0 53	1 3	0 57	20 30	2 4	18 58	0 17	12 11	0 2	10 15	12 33	18 14	18 35	20 58	2 36	3 49
T 29	2 44	19 19	5 4	13 45	1 45	2 8	1 25	22 24	0 52	0 58	0 57	20 30	2 4	18 58	0 17	12 11	0 2	10 16	12 32	18 16	18 36	21 0	2 39	3 49
W30	3s 7	23n25	4n51	14s18	1s53	1n39	1n25	22n26	0s50	0n53	0n57	20n30	2s 5	18s59	0n17	12n10	0n 2	10s16	12n32	18s18	18s37	21s 2	2s42	3s49

Julian Day Number = 2903593.5, Delta T = 01h23m40s
Ecliptic obliquity = 23°16'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'31, Lahiri = 41°11'32

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

OCTOBER 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 11	8♎52'03	8♊57	4♏30	0♎21	28♊29	0♎11	16°R 6	26♏37	27♑54	18♐10	7°R19	6♒ 6	14♏56	28♍ 7	T 1
F 2	0 46 7	9°50'24	23°16	5°41	1°35	28°56	0°24	16♊ 6	26°40	27°56	18°11	7♒16	6° 3	15° 3	28°15	F 2
S 3	0 50 4	10°48'47	7♋12	6°50	2°50	29°23	0°37	16° 5	26°43	27°57	18°12	7°D14	6° 0	15° 9	28°23	S 3
S 4	0 54 1	11°47'12	20°45	7°58	4° 4	29°50	0°50	16° 4	26°45	27°59	18°14	7°15	5°57	15°16	28°32	S 4
M 5	0 57 57	12°45'39	3♑59	9° 3	5°19	0♋16	1° 3	16° 4	26°48	28° 1	18°15	7°R15	5°54	15°23	28°40	M 5
T 6	1 1 54	13°44'09	16°55	10° 6	6°33	0°42	1°16	16° 3	26°51	28° 2	18°16	7°15	5°51	15°30	28°48	T 6
W 7	1 5 50	14°42'40	29°36	11° 6	7°48	1° 8	1°29	16° 2	26°54	28° 4	18°17	7°12	5°47	15°36	28°56	W 7
T 8	1 9 47	15°41'13	12♍ 5	12° 4	9° 3	1°33	1°41	16° 1	26°57	28° 6	18°19	7° 8	5°44	15°43	29° 5	T 8
F 9	1 13 43	16°39'48	24°24	12°59	10°17	1°57	1°54	15°59	27° 0	28° 7	18°20	7° 0	5°41	15°50	29°13	F 9
S 10	1 17 40	17°38'25	6♎36	13°52	11°32	2°21	2° 7	15°58	27° 4	28° 9	18°21	6°50	5°38	15°56	29°21	S 10
S 11	1 21 36	18°37'04	18°40	14°41	12°46	2°45	2°20	15°57	27° 7	28°10	18°23	6°37	5°35	16° 3	29°29	S 11
M12	1 25 33	19°35'45	0♏39	15°27	14° 1	3° 8	2°32	15°55	27°10	28°12	18°24	6°24	5°31	16°10	29°37	M12
T 13	1 29 29	20°34'27	12°33	16° 9	15°16	3°31	2°45	15°54	27°13	28°14	18°26	6°11	5°28	16°17	29°45	T 13
W14	1 33 26	21°33'12	24°24	16°47	16°30	3°53	2°58	15°52	27°16	28°15	18°27	5°58	5°25	16°23	29°53	W14
T 15	1 37 23	22°31'58	6♐14	17°20	17°45	4°14	3°10	15°50	27°19	28°17	18°29	5°48	5°22	16°30	0♎ 2	T 15
F 16	1 41 19	23°30'47	18° 7	17°49	19° 0	4°35	3°23	15°48	27°23	28°18	18°30	5°41	5°19	16°37	0°10	F 16
S 17	1 45 16	24°29'36	0♑ 4	18°13	20°14	4°56	3°36	15°46	27°26	28°19	18°32	5°36	5°16	16°43	0°18	S 17
S 18	1 49 12	25°28'28	12°12	18°32	21°29	5°16	3°48	15°44	27°29	28°21	18°33	5°34	5°12	16°50	0°26	S 18
M19	1 53 9	26°27'21	24°34	18°45	22°44	5°35	4° 1	15°42	27°33	28°22	18°35	5°D33	5° 9	16°57	0°33	M19
T 20	1 57 5	27°26'16	7♒16	18°R51	23°59	5°54	4°13	15°39	27°36	28°24	18°37	5°R33	5° 6	17° 4	0°41	T 20
W21	2 1 2	28°25'13	20°22	18°50	25°14	6°13	4°25	15°37	27°39	28°25	18°38	5°33	5° 3	17°10	0°49	W21
T 22	2 4 58	29°24'11	3♓56	18°43	26°28	6°30	4°38	15°34	27°43	28°26	18°40	5°30	5° 0	17°17	0°57	T 22
F 23	2 8 55	0♏23'10	18° 1	18°28	27°43	6°47	4°50	15°32	27°46	28°27	18°42	5°26	4°57	17°24	1° 5	F 23
S 24	2 12 52	1°22'12	2♈35	18° 5	28°58	7° 4	5° 2	15°29	27°50	28°29	18°44	5°18	4°53	17°30	1°13	S 24
S 25	2 16 48	2°21'15	17°33	17°34	0♏13	7°20	5°15	15°26	27°53	28°30	18°45	5° 9	4°50	17°37	1°20	S 25
M26	2 20 45	3°20'20	2♉47	16°55	1°28	7°35	5°27	15°23	27°57	28°31	18°47	4°57	4°47	17°44	1°28	M26
T 27	2 24 41	4°19'27	18° 7	16° 9	2°42	7°50	5°39	15°20	28° 0	28°32	18°49	4°46	4°44	17°51	1°36	T 27
W28	2 28 38	5°18'37	3♊20	15°15	3°57	8° 4	5°51	15°17	28° 4	28°33	18°51	4°36	4°41	17°57	1°43	W28
T 29	2 32 34	6°17'48	18°17	14°15	5°12	8°17	6° 3	15°14	28° 7	28°34	18°53	4°29	4°37	18° 4	1°51	T 29
F 30	2 36 31	7°17'02	2♋51	13°10	6°27	8°29	6°15	15°11	28°11	28°35	18°54	4°24	4°34	18°11	1°58	F 30
S 31	2 40 27	8♏16'18	16♋56	12♏ 0	7♏42	8♋41	6♎27	15♊ 8	28♏14	28♑36	18♐56	4♒21	4♒31	18♏18	2♎ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s30	25n55	4n19	14 s50	2 s 1	1n10	1n25	22n27	0 s49	0n48	0n57	20n30	2 s 5	19 s 0	0n17	12n 9	0n 2	10 s17	12n31	18 s19	18 s37	21 s 4	2 s45	3 s48
F 2	3 52	26 38	3 32	15 22	2 9	0 41	1 26	22 29	0 47	0 43	0 57	20 29	2 5	19 0	0 17	12 9	0 2	10 17	12 31	18 20	18 38	21 6	2 48	3 48
S 3	4 15	25 38	2 33	15 52	2 17	0 12	1 26	22 31	0 46	0 38	0 57	20 29	2 5	19 1	0 17	12 8	0 2	10 18	12 31	18 20	18 39	21 8	2 51	3 48
S 4	4 38	23 7	1 27	16 21	2 25	0 s17	1 26	22 33	0 44	0 33	0 57	20 29	2 5	19 2	0 17	12 8	0 2	10 18	12 30	18 20	18 40	21 10	2 54	3 48
M 5	5 1	19 25	0 17	16 49	2 32	0 47	1 26	22 34	0 42	0 28	0 57	20 29	2 5	19 2	0 17	12 7	0 2	10 19	12 30	18 20	18 40	21 11	2 58	3 48
T 6	5 23	14 51	0 s51	17 16	2 40	1 16	1 26	22 36	0 41	0 23	0 57	20 28	2 6	19 3	0 17	12 6	0 2	10 20	12 29	18 20	18 41	21 13	3 1	3 48
W 7	5 46	9 44	1 56	17 42	2 47	1 45	1 26	22 37	0 39	0 18	0 57	20 28	2 6	19 4	0 17	12 6	0 2	10 20	12 29	18 21	18 42	21 15	3 4	3 47
T 8	6 8	4 18	2 54	18 6	2 53	2 14	1 26	22 39	0 37	0 13	0 57	20 28	2 6	19 5	0 17	12 5	0 2	10 21	12 28	18 22	18 43	21 17	3 7	3 47
F 9	6 30	1 s12	3 42	18 30	3 0	2 44	1 26	22 40	0 36	0 8	0 57	20 28	2 6	19 5	0 17	12 5	0 2	10 21	12 28	18 24	18 44	21 19	3 10	3 47
S 10	6 53	6 35	4 20	18 51	3 6	3 13	1 26	22 42	0 34	0 3	0 58	20 27	2 6	19 6	0 17	12 4	0 2	10 22	12 27	18 27	18 44	21 21	3 13	3 47
S 11	7 15	11 41	4 46	19 12	3 12	3 42	1 25	22 43	0 32	0 s 2	0 58	20 27	2 6	19 7	0 17	12 4	0 2	10 22	12 27	18 30	18 45	21 23	3 16	3 47
M12	7 37	16 17	4 59	19 30	3 17	4 11	1 25	22 45	0 30	0 7	0 58	20 27	2 6	19 7	0 17	12 3	0 2	10 23	12 27	18 33	18 46	21 24	3 19	3 47
T 13	7 59	20 14	4 59	19 47	3 22	4 40	1 25	22 46	0 28	0 12	0 58	20 26	2 7	19 8	0 17	12 3	0 2	10 23	12 26	18 36	18 47	21 26	3 22	3 47
W14	8 21	23 21	4 45	20 2	3 27	5 9	1 24	22 47	0 26	0 17	0 58	20 26	2 7	19 9	0 17	12 2	0 2	10 24	12 26	18 39	18 47	21 28	3 25	3 47
T 15	8 43	25 28	4 20	20 16	3 30	5 38	1 24	22 48	0 24	0 22	0 58	20 26	2 7	19 10	0 17	12 2	0 2	10 24	12 25	18 42	18 48	21 30	3 29	3 46
F 16	9 4	26 27	3 43	20 27	3 34	6 7	1 23	22 50	0 22	0 27	0 58	20 25	2 7	19 10	0 17	12 1	0 2	10 25	12 25	18 44	18 49	21 32	3 32	3 46
S 17	9 26	26 13	2 56	20 36	3 36	6 35	1 22	22 51	0 20	0 32	0 58	20 25	2 7	19 11	0 17	12 1	0 2	10 25	12 24	18 45	18 50	21 33	3 35	3 46
S 18	9 47	24 43	2 0	20 43	3 37	7 4	1 22	22 52	0 18	0 37	0 58	20 25	2 7	19 12	0 17	12 0	0 2	10 26	12 24	18 45	18 50	21 35	3 38	3 46
M19	10 8	22 1	0 58	20 47	3 38	7 32	1 21	22 54	0 16	0 41	0 58	20 24	2 7	19 13	0 17	12 0	0 2	10 27	12 24	18 45	18 51	21 37	3 41	3 46
T 20	10 30	18 11	0n 9	20 48	3 38	8 0	1 20	22 55	0 14	0 46	0 58	20 24	2 8	19 14	0 17	11 59	0 2	10 27	12 23	18 45	18 52	21 39	3 44	3 46
W21	10 51	13 23	1 17	20 46	3 36	8 28	1 19	22 56	0 12	0 51	0 58	20 24	2 8	19 14	0 17	11 59	0 2	10 28	12 23	18 46	18 53	21 40	3 47	3 46
T 22	11 11	7 46	2 24	20 42	3 33	8 56	1 18	22 58	0 10	0 56	0 59	20 23	2 8	19 15	0 17	11 59	0 2	10 28	12 22	18 46	18 53	21 42	3 50	3 46
F 23	11 32	1 34	3 24	20 33	3 29	9 24	1 17	22 59	0 8	1 1	0 59	20 23	2 8	19 16	0 17	11 58	0 2	10 29	12 22	18 47	18 54	21 44	3 53	3 46
S 24	11 52	4n54	4 13	20 22	3 23	9 51	1 16	23 0	0 5	1 5	0 59	20 23	2 8	19 17	0 17	11 58	0 2	10 29	12 22	18 49	18 55	21 46	3 56	3 46
S 25	12 13	11 15	4 46	20 6	3 16	10 18	1 15	23 2	0 3	1 10	0 59	20 22	2 8	19 17	0 16	11 57	0 2	10 30	12 21	18 51	18 56	21 47	3 59	3 46
M26	12 33	17 3	5 0	19 46	3 7	10 45	1 14	23 3	0 1	1 15	0 59	20 22	2 8	19 18	0 16	11 57	0 2	10 30	12 21	18 54	18 57	21 49	4 2	3 46
T 27	12 53	21 47	4 52	19 22	2 56	11 12	1 12	23 5	0n 2	1 20	0 59	20 21	2 8	19 19	0 16	11 56	0 2	10 31	12 21	18 57	18 57	21 51	4 5	3 45
W28	13 12	25 0	4 24	18 55	2 44	11 38	1 11	23 6	0 4	1 24	0 59	20 21	2 8	19 20	0 16	11 56	0 2	10 31	12 20	18 59	18 58	21 53	4 8	3 45
T 29	13 32	26 23	3 37	18 23	2 29	12 5	1 10	23 8	0 6	1 29	0 59	20 20	2 9	19 21	0 16	11 56	0 2	10 32	12 20	19 1	18 59	21 54	4 11	3 45
F 30	13 51	25 53	2 38	17 48	2 13	12 31	1 8	23 10	0 9	1 33	0 59	20 20	2 9	19 21	0 16	11 55	0 2	10 32	12 19	19 2	19 0	21 56	4 14	3 45
S 31	14 s10	23n43	1n31	17 s10	1 s56	12 s56	1n 7	23n11	0n11	1 s38	1n 0	20n20	2 s 9	19 s22	0n16	11n55	0n 2	10 s33	12n19	19 s 3	19 s 0	21 s58	4 s17	3 s45

Julian Day Number = 2903623.5, Delta T = 01h23m41s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'36, Lahiri = 41°11'36

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

NOVEMBER 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 24	9♏15'36	0♌35	10°R48	8♏57	8♋53	6♎39	15°R 4	28♏18	28♌37	18♐58	4°R21	4♒28	18♏24	2♎13	S 1
M 2	2 48 21	10°14'57	13°48	9♏36	10°12	9° 3	6°51	15♊ 1	28°22	28°38	19° 0	4♒21	4°25	18°31	2°21	M 2
T 3	2 52 17	11°14'19	26°39	8°25	11°27	9°13	7° 3	14°57	28°25	28°39	19° 2	4°20	4°22	18°38	2°28	T 3
W 4	2 56 14	12°13'44	9♍12	7°18	12°42	9°22	7°15	14°54	28°29	28°40	19° 4	4°18	4°18	18°44	2°35	W 4
T 5	3 0 10	13°13'11	21°31	6°16	13°57	9°30	7°26	14°50	28°33	28°41	19° 6	4°13	4°15	18°51	2°43	T 5
F 6	3 4 7	14°12'40	3♎40	5°22	15°12	9°37	7°38	14°46	28°36	28°42	19° 8	4° 5	4°12	18°58	2°50	F 6
S 7	3 8 3	15°12'12	15°41	4°37	16°27	9°44	7°50	14°42	28°40	28°43	19°10	3°54	4° 9	19° 5	2°57	S 7
S 8	3 12 0	16°11'45	27°38	4° 2	17°42	9°49	8° 1	14°38	28°44	28°44	19°12	3°41	4° 6	19°11	3° 4	S 8
M 9	3 15 56	17°11'21	9♏32	3°38	18°57	9°54	8°12	14°34	28°47	28°44	19°14	3°27	4° 3	19°18	3°11	M 9
T 10	3 19 53	18°10'58	21°24	3°25	20°12	9°58	8°24	14°30	28°51	28°45	19°16	3°13	3°59	19°25	3°18	T 10
W11	3 23 50	19°10'38	3♐15	3°D24	21°27	10° 2	8°35	14°26	28°55	28°46	19°19	3° 0	3°56	19°31	3°25	W11
T 12	3 27 46	20°10'19	15° 8	3°33	22°42	10° 4	8°46	14°22	28°59	28°46	19°21	2°49	3°53	19°38	3°32	T 12
F 13	3 31 43	21°10'02	27° 3	3°53	23°57	10° 6	8°58	14°18	29° 2	28°47	19°23	2°41	3°50	19°45	3°38	F 13
S 14	3 35 39	22° 9'47	9♑ 4	4°23	25°12	10°R 6	9° 9	14°14	29° 6	28°47	19°25	2°35	3°47	19°52	3°45	S 14
S 15	3 39 36	23° 9'34	21°14	5° 2	26°27	10° 6	9°20	14° 9	29°10	28°48	19°27	2°33	3°43	19°58	3°52	S 15
M16	3 43 32	24° 9'22	3♒36	5°50	27°42	10° 5	9°31	14° 5	29°14	28°49	19°29	2°D32	3°40	20° 5	3°58	M16
T 17	3 47 29	25° 9'12	16°16	6°44	28°57	10° 3	9°41	14° 0	29°17	28°49	19°32	2°33	3°37	20°12	4° 5	T 17
W18	3 51 25	26° 9'04	29°16	7°46	0♐12	10° 0	9°52	13°56	29°21	28°49	19°34	2°R33	3°34	20°18	4°11	W18
T 19	3 55 22	27° 8'57	12♓42	8°53	1°28	9°56	10° 3	13°51	29°25	28°50	19°36	2°32	3°31	20°25	4°18	T 19
F 20	3 59 19	28° 8'51	26°36	10° 5	2°43	9°52	10°13	13°47	29°29	28°50	19°38	2°28	3°28	20°32	4°24	F 20
S 21	4 3 15	29° 8'47	10♈59	11°22	3°58	9°46	10°24	13°42	29°32	28°51	19°40	2°23	3°24	20°39	4°30	S 21
S 22	4 7 12	0♐ 8'45	25°48	12°42	5°13	9°40	10°34	13°38	29°36	28°51	19°43	2°15	3°21	20°45	4°36	S 22
M23	4 11 8	1° 8'44	10♉56	14° 5	6°28	9°33	10°45	13°33	29°40	28°51	19°45	2° 6	3°18	20°52	4°42	M23
T 24	4 15 5	2° 8'45	26°15	15°31	7°43	9°25	10°55	13°28	29°44	28°51	19°47	1°57	3°15	20°59	4°49	T 24
W25	4 19 1	3° 8'48	11♊33	16°59	8°58	9°16	11° 5	13°24	29°47	28°52	19°50	1°48	3°12	21° 5	4°54	W25
T 26	4 22 58	4° 8'53	26°38	18°29	10°13	9° 6	11°15	13°19	29°51	28°52	19°52	1°42	3° 9	21°12	5° 0	T 26
F 27	4 26 54	5° 9'00	11♋23	20° 0	11°28	8°55	11°25	13°14	29°55	28°52	19°54	1°38	3° 5	21°19	5° 6	F 27
S 28	4 30 51	6° 9'08	25°40	21°33	12°43	8°43	11°35	13° 9	29°59	28°52	19°56	1°D36	3° 2	21°26	5°12	S 28
S 29	4 34 48	7° 9'19	9♌29	23° 6	13°59	8°31	11°45	13° 4	0♐ 2	28°52	19°59	1°36	2°59	21°32	5°17	S 29
M30	4 38 44	8♐ 9'31	22♌49	24♏40	15♐14	8♋18	11♎55	13♊ 0	0♐ 6	28♌52	20♐ 1	1♒37	2♒56	21♏39	5♎23	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	20n13	0n20	16s30	1s37	13s21	1n 5	23n13	0n14	1s43	1n 0	20n19	2s 9	19s23	0n16	11n55	0n 2	10s33	12n19	19s 3	19s 1	21s59	4s20	3s45
M 2	14 48	15 47	0s50	15 49	1 17	13 46	1 4	23 15	0 17	1 47	1 0	20 19	2 9	19 24	0 16	11 54	0 2	10 34	12 18	19 3	19 2	22 1	4 22	3 45
T 3	15 6	10 45	1 55	15 7	0 57	14 11	1 2	23 17	0 19	1 52	1 0	20 18	2 9	19 25	0 16	11 54	0 2	10 34	12 18	19 3	19 3	22 3	4 25	3 45
W 4	15 24	5 24	2 53	14 25	0 36	14 35	1 0	23 19	0 22	1 56	1 0	20 18	2 9	19 25	0 16	11 54	0 2	10 35	12 18	19 4	19 3	22 4	4 28	3 45
T 5	15 42	0s 3	3 42	13 46	0 15	14 59	0 59	23 21	0 24	2 1	1 0	20 17	2 9	19 26	0 16	11 53	0 2	10 35	12 17	19 5	19 4	22 6	4 31	3 45
F 6	16 0	5 25	4 19	13 9	0n 4	15 23	0 57	23 23	0 27	2 5	1 0	20 17	2 9	19 27	0 16	11 53	0 2	10 35	12 17	19 7	19 5	22 8	4 34	3 45
S 7	16 17	10 31	4 45	12 37	0 23	15 46	0 55	23 25	0 30	2 10	1 0	20 16	2 9	19 28	0 16	11 53	0 2	10 36	12 17	19 9	19 6	22 9	4 37	3 45
S 8	16 34	15 12	4 58	12 8	0 41	16 9	0 53	23 28	0 33	2 14	1 1	20 16	2 9	19 29	0 16	11 53	0 2	10 36	12 17	19 12	19 6	22 11	4 39	3 45
M 9	16 51	19 17	4 58	11 45	0 58	16 31	0 51	23 30	0 36	2 18	1 1	20 15	2 9	19 30	0 16	11 52	0 2	10 37	12 16	19 15	19 7	22 13	4 42	3 45
T 10	17 8	22 35	4 45	11 26	1 12	16 53	0 49	23 33	0 38	2 23	1 1	20 15	2 9	19 30	0 16	11 52	0 2	10 37	12 16	19 19	19 8	22 14	4 45	3 45
W11	17 24	24 55	4 20	11 14	1 25	17 15	0 47	23 36	0 41	2 27	1 1	20 14	2 9	19 31	0 16	11 52	0 2	10 38	12 16	19 22	19 9	22 16	4 48	3 45
T 12	17 40	26 9	3 43	11 6	1 37	17 36	0 45	23 38	0 44	2 31	1 1	20 14	2 9	19 32	0 16	11 52	0 2	10 38	12 15	19 24	19 9	22 18	4 50	3 45
F 13	17 56	26 11	2 56	11 4	1 46	17 56	0 43	23 41	0 47	2 35	1 1	20 13	2 10	19 33	0 16	11 52	0 2	10 39	12 15	19 26	19 10	22 19	4 53	3 45
S 14	18 11	24 59	2 1	11 6	1 54	18 16	0 41	23 44	0 50	2 40	1 1	20 13	2 10	19 34	0 16	11 51	0 2	10 39	12 15	19 27	19 11	22 21	4 56	3 45
S 15	18 26	22 36	1 0	11 13	2 0	18 36	0 39	23 47	0 53	2 44	1 1	20 12	2 10	19 34	0 16	11 51	0 3	10 39	12 15	19 28	19 11	22 22	4 58	3 45
M16	18 41	19 8	0n 6	11 24	2 5	18 55	0 37	23 50	0 56	2 48	1 2	20 12	2 10	19 35	0 16	11 51	0 3	10 40	12 14	19 28	19 12	22 24	5 1	3 45
T 17	18 56	14 42	1 12	11 39	2 8	19 14	0 35	23 54	1 0	2 52	1 2	20 11	2 10	19 36	0 16	11 51	0 3	10 40	12 14	19 28	19 13	22 26	5 4	3 45
W18	19 10	9 30	2 17	11 57	2 10	19 32	0 33	23 57	1 3	2 56	1 2	20 10	2 10	19 37	0 16	11 51	0 3	10 41	12 14	19 28	19 14	22 27	5 6	3 45
T 19	19 24	3 43	3 17	12 17	2 11	19 49	0 30	24 0	1 6	3 0	1 2	20 10	2 10	19 38	0 16	11 51	0 3	10 41	12 14	19 28	19 14	22 29	5 9	3 45
F 20	19 37	2n26	4 7	12 40	2 11	20 6	0 28	24 4	1 9	3 4	1 2	20 9	2 10	19 39	0 16	11 50	0 3	10 41	12 13	19 29	19 15	22 30	5 11	3 45
S 21	19 50	8 40	4 43	13 5	2 10	20 23	0 26	24 7	1 12	3 8	1 2	20 9	2 10	19 39	0 16	11 50	0 3	10 42	12 13	19 30	19 16	22 32	5 14	3 46
S 22	20 3	14 35	5 2	13 31	2 8	20 39	0 24	24 11	1 15	3 12	1 3	20 8	2 10	19 40	0 16	11 50	0 3	10 42	12 13	19 32	19 17	22 33	5 16	3 46
M23	20 15	19 46	5 0	13 58	2 5	20 54	0 21	24 15	1 19	3 16	1 3	20 8	2 10	19 41	0 16	11 50	0 3	10 42	12 13	19 34	19 17	22 35	5 19	3 46
T 24	20 27	23 41	4 37	14 26	2 2	21 8	0 19	24 19	1 22	3 20	1 3	20 7	2 10	19 42	0 16	11 50	0 3	10 43	12 13	19 36	19 18	22 37	5 21	3 46
W25	20 39	25 53	3 54	14 55	1 58	21 23	0 17	24 23	1 25	3 23	1 3	20 7	2 10	19 43	0 16	11 50	0 3	10 43	12 12	19 38	19 19	22 38	5 24	3 46
T 26	20 50	26 10	2 56	15 24	1 53	21 36	0 14	24 27	1 28	3 27	1 3	20 6	2 10	19 43	0 16	11 50	0 3	10 43	12 12	19 39	19 20	22 40	5 26	3 46
F 27	21 1	24 33	1 46	15 53	1 48	21 49	0 12	24 31	1 32	3 31	1 3	20 6	2 10	19 44	0 16	11 50	0 3	10 44	12 12	19 40	19 20	22 41	5 28	3 46
S 28	21 12	21 23	0 32	16 22	1 43	22 1	0 9	24 35	1 35	3 35	1 4	20 5	2 10	19 45	0 16	11 50	0 3	10 44	12 12	19 40	19 21	22 43	5 31	3 46
S 29	21 22	17 5	0s42	16 51	1 37	22 13	0 7	24 39	1 38	3 38	1 4	20 4	2 10	19 46	0 16	11 50	0 3	10 44	12 12	19 40	19 22	22 44	5 33	3 46
M30	21s31	12n 4	1s51	17s20	1n31	22s24	0n 5	24n43	1n42	3s42	1n 4	20n 4	2s 9	19s47	0n16	11n50	0n 3	10s45	12n12	19s40	19s22	22s46	5s35	3s46

Julian Day Number = 2903654.5, Delta T = 01h23m42s
Ecliptic obliquity = 23°16'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'40, Lahiri = 41°11'40

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ASTRODIENST EPHEMERIS for the year 3237
geocentric

DECEMBER 3237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 41	9♐ 9'45	5♍44	26♏15	16♐29	8°R 4	12♎ 4	12°R55	0♐10	28°R52	20♐ 3	1°R38	2♒53	21♏46	5♎29	T 1
W 2	4 46 37	10°10'02	18°18	27°50	17°44	7♋49	12°14	12♊50	0°14	28♌52	20° 6	1♒37	2°49	21°53	5°34	W 2
T 3	4 50 34	11°10'20	0♎35	29°25	18°59	7°33	12°23	12°45	0°17	28°52	20° 8	1°35	2°46	21°59	5°39	T 3
F 4	4 54 30	12°10'40	12°41	1♐ 1	20°14	7°17	12°32	12°40	0°21	28°52	20°10	1°31	2°43	22° 6	5°44	F 4
S 5	4 58 27	13°11'01	24°38	2°37	21°30	7° 0	12°42	12°35	0°25	28°52	20°13	1°24	2°40	22°13	5°50	S 5
S 6	5 2 23	14°11'25	6♏30	4°12	22°45	6°42	12°51	12°30	0°28	28°52	20°15	1°16	2°37	22°19	5°55	S 6
M 7	5 6 20	15°11'51	18°22	5°48	24° 0	6°24	13° 0	12°25	0°32	28°52	20°18	1° 7	2°34	22°26	6° 0	M 7
T 8	5 10 17	16°12'18	0♐13	7°24	25°15	6° 5	13° 8	12°21	0°36	28°51	20°20	0°58	2°30	22°33	6° 4	T 8
W 9	5 14 13	17°12'46	12° 8	9° 0	26°30	5°45	13°17	12°16	0°39	28°51	20°22	0°49	2°27	22°40	6° 9	W 9
T 10	5 18 10	18°13'17	24° 6	10°35	27°46	5°25	13°26	12°11	0°43	28°51	20°25	0°42	2°24	22°46	6°14	T 10
F 11	5 22 6	19°13'48	6♑10	12°11	29° 1	5° 4	13°34	12° 6	0°47	28°50	20°27	0°37	2°21	22°53	6°18	F 11
S 12	5 26 3	20°14'22	18°22	13°46	0♑16	4°43	13°43	12° 1	0°50	28°50	20°29	0°34	2°18	23° 0	6°23	S 12
S 13	5 29 59	21°14'56	0♒42	15°21	1°31	4°22	13°51	11°57	0°54	28°50	20°32	0°D34	2°15	23° 6	6°27	S 13
M14	5 33 56	22°15'32	13°13	16°56	2°46	4° 0	13°59	11°52	0°58	28°49	20°34	0°34	2°11	23°13	6°32	M14
T 15	5 37 53	23°16'08	25°59	18°31	4° 2	3°38	14° 7	11°47	1° 1	28°49	20°37	0°36	2° 8	23°20	6°36	T 15
W16	5 41 49	24°16'46	9♓ 2	20° 6	5°17	3°16	14°15	11°42	1° 5	28°48	20°39	0°37	2° 5	23°27	6°40	W16
T 17	5 45 46	25°17'25	22°24	21°41	6°32	2°53	14°22	11°38	1° 8	28°48	20°41	0°R38	2° 2	23°33	6°44	T 17
F 18	5 49 42	26°18'04	6♈ 9	23°15	7°47	2°30	14°30	11°33	1°12	28°47	20°44	0°38	1°59	23°40	6°48	F 18
S 19	5 53 39	27°18'45	20°17	24°50	9° 2	2° 8	14°37	11°28	1°15	28°47	20°46	0°36	1°55	23°47	6°52	S 19
S 20	5 57 35	28°19'27	4♉47	26°24	10°18	1°45	14°45	11°24	1°19	28°46	20°48	0°32	1°52	23°53	6°55	S 20
M21	6 1 32	29°20'09	19°34	27°58	11°33	1°22	14°52	11°19	1°22	28°45	20°51	0°28	1°49	24° 0	6°59	M21
T 22	6 5 28	0♑20'53	4♊34	29°33	12°48	0°59	14°59	11°15	1°26	28°45	20°53	0°24	1°46	24° 7	7° 2	T 22
W23	6 9 25	1°21'38	19°37	1♑ 7	14° 3	0°36	15° 6	11°10	1°29	28°44	20°55	0°19	1°43	24°14	7° 6	W23
T 24	6 13 22	2°22'23	4♋33	2°41	15°18	0°14	15°13	11° 6	1°32	28°43	20°58	0°16	1°40	24°20	7° 9	T 24
F 25	6 17 18	3°23'10	19°15	4°15	16°33	29♊52	15°19	11° 2	1°36	28°42	21° 0	0°15	1°36	24°27	7°12	F 25
S 26	6 21 15	4°23'58	3♌36	5°49	17°49	29°30	15°26	10°58	1°39	28°42	21° 2	0°D14	1°33	24°34	7°15	S 26
S 27	6 25 11	5°24'47	17°31	7°23	19° 4	29° 8	15°32	10°53	1°42	28°41	21° 5	0°15	1°30	24°40	7°18	S 27
M28	6 29 8	6°25'38	1♍ 0	8°57	20°19	28°47	15°38	10°49	1°46	28°40	21° 7	0°17	1°27	24°47	7°21	M28
T 29	6 33 4	7°26'29	14° 3	10°32	21°34	28°26	15°44	10°45	1°49	28°39	21° 9	0°18	1°24	24°54	7°24	T 29
W30	6 37 1	8°27'21	26°43	12° 6	22°49	28° 5	15°50	10°41	1°52	28°38	21°12	0°19	1°21	25° 0	7°26	W30
T 31	6 40 58	9♑28'15	9♎ 4	13♑40	24♑ 5	27♊45	15♎56	10♊37	1♐55	28♌37	21♐14	0°R20	1♒17	25♏ 7	7♎29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s41	6n40	2s53	17s48	1n25	22s34	0n 2	24n47	1n45	3s45	1n 4	20n 3	2s 9	19s47	0n16	11n50	0n 3	10s45	12n11	19s40	19s23	22s47	5s38	3s46
W 2	21 50	1 9	3 44	18 16	1 18	22 43	0s 0	24 51	1 48	3 49	1 4	20 3	2 9	19 48	0 16	11 50	0 3	10 45	12 11	19 40	19 24	22 49	5 40	3 46
T 3	21 58	4s16	4 24	18 43	1 12	22 52	0 3	24 55	1 51	3 52	1 4	20 2	2 9	19 49	0 16	11 50	0 3	10 46	12 11	19 40	19 25	22 50	5 42	3 46
F 4	22 6	9 26	4 51	19 10	1 5	23 1	0 5	24 59	1 55	3 56	1 5	20 2	2 9	19 50	0 16	11 50	0 3	10 46	12 11	19 41	19 25	22 52	5 44	3 47
S 5	22 14	14 12	5 5	19 36	0 58	23 8	0 8	25 4	1 58	3 59	1 5	20 1	2 9	19 50	0 16	11 50	0 3	10 46	12 11	19 43	19 26	22 53	5 46	3 47
S 6	22 21	18 24	5 6	20 0	0 51	23 15	0 10	25 8	2 1	4 2	1 5	20 1	2 9	19 51	0 16	11 50	0 3	10 47	12 11	19 45	19 27	22 55	5 48	3 47
M 7	22 28	21 53	4 53	20 24	0 44	23 21	0 12	25 12	2 4	4 6	1 5	20 0	2 9	19 52	0 16	11 50	0 3	10 47	12 11	19 47	19 27	22 56	5 50	3 47
T 8	22 34	24 26	4 28	20 47	0 37	23 27	0 15	25 16	2 7	4 9	1 5	20 0	2 9	19 53	0 16	11 50	0 3	10 47	12 11	19 49	19 28	22 58	5 52	3 47
W 9	22 40	25 55	3 52	21 9	0 30	23 31	0 17	25 20	2 11	4 12	1 6	19 59	2 9	19 53	0 16	11 50	0 3	10 47	12 10	19 50	19 29	22 59	5 54	3 47
T 10	22 46	26 13	3 4	21 30	0 23	23 35	0 20	25 24	2 14	4 15	1 6	19 58	2 9	19 54	0 16	11 51	0 3	10 48	12 10	19 52	19 30	23 0	5 56	3 47
F 11	22 51	25 16	2 8	21 50	0 16	23 39	0 22	25 28	2 17	4 18	1 6	19 58	2 9	19 55	0 16	11 51	0 3	10 48	12 10	19 53	19 30	23 2	5 58	3 47
S 12	22 55	23 7	1 6	22 9	0 9	23 41	0 25	25 31	2 20	4 21	1 6	19 57	2 9	19 56	0 16	11 51	0 3	10 48	12 10	19 54	19 31	23 3	6 0	3 47
S 13	23 0	19 51	0n 1	22 27	0 2	23 43	0 27	25 35	2 23	4 24	1 6	19 57	2 8	19 56	0 16	11 51	0 3	10 48	12 10	19 54	19 32	23 5	6 2	3 47
M14	23 3	15 39	1 8	22 44	0s 5	23 44	0 29	25 39	2 25	4 27	1 7	19 56	2 8	19 57	0 16	11 51	0 3	10 49	12 10	19 54	19 32	23 6	6 4	3 48
T 15	23 7	10 40	2 14	22 59	0 12	23 45	0 32	25 42	2 28	4 30	1 7	19 56	2 8	19 58	0 16	11 51	0 3	10 49	12 10	19 53	19 33	23 8	6 5	3 48
W16	23 9	5 8	3 14	23 13	0 19	23 44	0 34	25 45	2 31	4 33	1 7	19 55	2 8	19 59	0 16	11 51	0 3	10 49	12 10	19 53	19 34	23 9	6 7	3 48
T 17	23 12	0n46	4 6	23 26	0 25	23 43	0 36	25 48	2 34	4 36	1 7	19 55	2 8	19 59	0 16	11 52	0 3	10 49	12 10	19 53	19 35	23 10	6 9	3 48
F 18	23 14	6 47	4 44	23 38	0 32	23 42	0 39	25 52	2 36	4 39	1 7	19 54	2 8	20 0	0 16	11 52	0 3	10 49	12 10	19 53	19 35	23 12	6 11	3 48
S 19	23 15	12 37	5 7	23 49	0 38	23 39	0 41	25 54	2 39	4 41	1 8	19 54	2 8	20 1	0 16	11 52	0 3	10 50	12 10	19 53	19 36	23 13	6 12	3 48
S 20	23 16	17 55	5 11	23 59	0 45	23 36	0 43	25 57	2 41	4 44	1 8	19 53	2 8	20 2	0 16	11 52	0 3	10 50	12 10	19 54	19 37	23 15	6 14	3 48
M21	23 17	22 15	4 55	24 7	0 51	23 32	0 45	26 0	2 43	4 46	1 8	19 53	2 7	20 2	0 16	11 53	0 3	10 50	12 10	19 55	19 37	23 16	6 15	3 48
T 22	23 17	25 9	4 19	24 14	0 57	23 27	0 47	26 2	2 46	4 49	1 8	19 53	2 7	20 3	0 16	11 53	0 3	10 50	12 10	19 56	19 38	23 17	6 17	3 49
W23	23 16	26 16	3 24	24 19	1 3	23 22	0 50	26 5	2 48	4 51	1 9	19 52	2 7	20 4	0 16	11 53	0 3	10 50	12 10	19 57	19 39	23 19	6 18	3 49
T 24	23 16	25 28	2 16	24 24	1 9	23 16	0 52	26 7	2 50	4 54	1 9	19 52	2 7	20 4	0 16	11 53	0 3	10 50	12 10	19 58	19 40	23 20	6 20	3 49
F 25	23 14	22 54	1 0	24 27	1 14	23 9	0 54	26 9	2 52	4 56	1 9	19 51	2 7	20 5	0 16	11 54	0 3	10 50	12 10	19 58	19 40	23 21	6 21	3 49
S 26	23 12	18 55	0s18	24 29	1 19	23 2	0 56	26 10	2 54	4 58	1 9	19 51	2 7	20 6	0 16	11 54	0 3	10 51	12 10	19 58	19 41	23 23	6 22	3 49
S 27	23 10	14 0	1 34	24 29	1 25	22 53	0 58	26 12	2 55	5 0	1 9	19 50	2 6	20 6	0 16	11 54	0 3	10 51	12 10	19 58	19 42	23 24	6 24	3 49
M28	23 8	8 32	2 41	24 28	1 30	22 45	1 0	26 14	2 57	5 3	1 10	19 50	2 6	20 7	0 16	11 55	0 3	10 51	12 10	19 57	19 42	23 25	6 25	3 49
T 29	23 4	2 53	3 38	24 26	1 34	22 35	1 2	26 15	2 59	5 5	1 10	19 50	2 6	20 8	0 16	11 55	0 3	10 51	12 10	19 57	19 43	23 27	6 26	3 50
W30	23 1	2s43	4 23	24 23	1 39	22 25	1 4	26 16	3 0	5 7	1 10	19 49	2 6	20 8	0 16	11 55	0 3	10 51	12 10	19 57	19 44	23 28	6 27	3 50
T 31	22s57	8s 4	4s54	24s18	1s43	22s14	1s 6	26n17	3n 2	5s 9	1n10	19n49	2s 6	20s 9	0n16	11n56	0n 3	10s51	12n10	19s57	19s44	23s29	6s28	3s50

Julian Day Number = 2903684.5, Delta T = 01h23m42s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'44, Lahiri = 41°11'44

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

JANUARY 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 54	10♑29'10	21♎10	15♑15	25♑20	27°R25	16♎ 1	10°R33	1♐58	28°R36	21♐16	0°R19	1♒14	25♏14	7♎31	F 1
S 2	6 48 51	11°30'06	3♏ 7	16°49	26°35	27♊ 6	16° 7	10♊29	2° 2	28♌35	21°18	0♒18	1°11	25°21	7°34	S 2
S 3	6 52 47	12°31'03	14°59	18°24	27°50	26°48	16°12	10°26	2° 5	28°34	21°21	0°16	1° 8	25°27	7°36	S 3
M 4	6 56 44	13°32'01	26°50	19°59	29° 5	26°30	16°17	10°22	2° 8	28°33	21°23	0°13	1° 5	25°34	7°38	M 4
T 5	7 0 40	14°33'01	8♐43	21°33	0♒21	26°12	16°22	10°18	2°11	28°32	21°25	0°11	1° 1	25°41	7°40	T 5
W 6	7 4 37	15°34'01	20°42	23° 8	1°36	25°56	16°27	10°15	2°14	28°31	21°27	0° 8	0°58	25°47	7°42	W 6
T 7	7 8 33	16°35'01	2♑48	24°43	2°51	25°40	16°31	10°11	2°17	28°30	21°30	0° 6	0°55	25°54	7°43	T 7
F 8	7 12 30	17°36'03	15° 4	26°19	4° 6	25°25	16°36	10° 8	2°20	28°28	21°32	0° 5	0°52	26° 1	7°45	F 8
S 9	7 16 27	18°37'05	27°31	27°54	5°21	25°10	16°40	10° 5	2°23	28°27	21°34	0°D 5	0°49	26° 8	7°46	S 9
S 10	7 20 23	19°38'07	10♒ 9	29°29	6°37	24°57	16°44	10° 2	2°26	28°26	21°36	0° 5	0°46	26°14	7°48	S 10
M11	7 24 20	20°39'10	23° 0	1♒ 4	7°52	24°44	16°48	9°59	2°28	28°25	21°38	0° 5	0°42	26°21	7°49	M11
T 12	7 28 16	21°40'14	6♓ 3	2°40	9° 7	24°32	16°52	9°56	2°31	28°23	21°40	0° 6	0°39	26°28	7°50	T 12
W13	7 32 13	22°41'17	19°20	4°15	10°22	24°20	16°55	9°53	2°34	28°22	21°43	0° 7	0°36	26°34	7°51	W13
T 14	7 36 9	23°42'21	2♈52	5°50	11°37	24°10	16°59	9°50	2°37	28°21	21°45	0° 8	0°33	26°41	7°52	T 14
F 15	7 40 6	24°43'24	16°38	7°25	12°52	24° 0	17° 2	9°47	2°39	28°20	21°47	0° 8	0°30	26°48	7°53	F 15
S 16	7 44 2	25°44'28	0♉38	9° 0	14° 7	23°51	17° 5	9°44	2°42	28°18	21°49	0°R 8	0°27	26°55	7°53	S 16
S 17	7 47 59	26°45'32	14°51	10°35	15°23	23°43	17° 8	9°42	2°45	28°17	21°51	0° 8	0°23	27° 1	7°54	S 17
M18	7 51 56	27°46'36	29°16	12° 9	16°38	23°36	17°10	9°39	2°47	28°15	21°53	0° 8	0°20	27° 8	7°54	M18
T 19	7 55 52	28°47'39	13♊48	13°42	17°53	23°30	17°13	9°37	2°50	28°14	21°55	0° 7	0°17	27°15	7°55	T 19
W20	7 59 49	29°48'43	28°22	15°15	19° 8	23°24	17°15	9°35	2°52	28°13	21°57	0°D 7	0°14	27°21	7°55	W20
T 21	8 3 45	0♒49'47	12♋54	16°47	20°23	23°20	17°17	9°33	2°55	28°11	21°59	0° 7	0°11	27°28	7°R55	T 21
F 22	8 7 42	1°50'51	27°16	18°17	21°38	23°16	17°19	9°31	2°57	28°10	22° 1	0°R 7	0° 7	27°35	7°55	F 22
S 23	8 11 38	2°51'55	11♌25	19°47	22°53	23°13	17°21	9°29	2°59	28° 8	22° 3	0° 7	0° 4	27°42	7°55	S 23
S 24	8 15 35	3°52'59	25°14	21°14	24° 8	23°10	17°22	9°27	3° 2	28° 7	22° 5	0° 7	0° 1	27°48	7°54	S 24
M25	8 19 31	4°54'03	8♍42	22°40	25°23	23° 9	17°24	9°25	3° 4	28° 5	22° 6	0° 7	29♑58	27°55	7°54	M25
T 26	8 23 28	5°55'07	21°48	24° 2	26°38	23°D 8	17°25	9°24	3° 6	28° 4	22° 8	0° 6	29°55	28° 2	7°53	T 26
W27	8 27 25	6°56'11	4♎33	25°22	27°53	23° 8	17°26	9°22	3° 8	28° 2	22°10	0° 5	29°52	28° 8	7°53	W27
T 28	8 31 21	7°57'15	16°59	26°39	29° 8	23° 9	17°26	9°21	3°10	28° 1	22°12	0° 4	29°48	28°15	7°52	T 28
F 29	8 35 18	8°58'20	29° 9	27°51	0♓23	23°11	17°27	9°19	3°12	27°59	22°14	0° 4	29°45	28°22	7°51	F 29
S 30	8 39 14	9°59'25	11♏ 8	28°58	1°38	23°13	17°27	9°18	3°14	27°57	22°16	0°D 4	29°42	28°28	7°50	S 30
S 31	8 43 11	11♒ 0'29	23♏ 1	0♓ 0	2♓53	23♊16	17♎28	9♊17	3♐16	27♌56	22♐17	0♒ 4	29♑39	28♏35	7♎49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s52	13s 1	5s11	24s12	1s47	22s 2	1s 7	26n18	3n 3	5s11	1n11	19n49	2s 6	20s10	0n16	11n56	0n 3	10s51	12n10	19s57	19s45	23s31	6s29	3s50	F 1
S 2	22 47	17 24	5 15	24 4	1 51	21 50	1 9	26 19	3 4	5 12	1 11	19 48	2 5	20 10	0 16	11 56	0 3	10 51	12 10	19 57	19 46	23 32	6 30	3 50	S 2
S 3	22 42	21 5	5 5	23 55	1 55	21 37	1 11	26 20	3 5	5 14	1 11	19 48	2 5	20 11	0 16	11 57	0 3	10 51	12 10	19 58	19 46	23 33	6 31	3 50	S 3
M 4	22 36	23 54	4 42	23 45	1 58	21 23	1 13	26 20	3 6	5 16	1 11	19 48	2 5	20 11	0 16	11 57	0 3	10 51	12 10	19 58	19 47	23 34	6 32	3 50	M 4
T 5	22 30	25 41	4 7	23 34	2 1	21 9	1 14	26 21	3 7	5 18	1 12	19 47	2 5	20 12	0 16	11 57	0 3	10 51	12 10	19 59	19 48	23 36	6 33	3 51	T 5
W 6	22 23	26 18	3 21	23 21	2 4	20 54	1 16	26 21	3 8	5 19	1 12	19 47	2 5	20 13	0 16	11 58	0 3	10 52	12 10	19 59	19 49	23 37	6 34	3 51	W 6
T 7	22 16	25 40	2 25	23 6	2 6	20 39	1 17	26 22	3 9	5 21	1 12	19 47	2 4	20 13	0 16	11 58	0 3	10 52	12 10	20 0	19 49	23 38	6 35	3 51	T 7
F 8	22 8	23 48	1 22	22 51	2 8	20 23	1 19	26 22	3 10	5 22	1 12	19 46	2 4	20 14	0 16	11 59	0 3	10 52	12 10	20 0	19 50	23 39	6 36	3 51	F 8
S 9	22 0	20 45	0 14	22 34	2 10	20 6	1 20	26 22	3 10	5 23	1 13	19 46	2 4	20 14	0 16	11 59	0 3	10 52	12 11	20 0	19 51	23 41	6 36	3 51	S 9
S 10	21 51	16 42	0n56	22 16	2 11	19 49	1 22	26 22	3 11	5 25	1 13	19 46	2 4	20 15	0 16	11 59	0 3	10 52	12 11	20 0	19 51	23 42	6 37	3 51	S 10
M11	21 42	11 49	2 4	21 56	2 12	19 31	1 23	26 22	3 11	5 26	1 13	19 46	2 3	20 15	0 16	12 0	0 3	10 52	12 11	20 0	19 52	23 43	6 38	3 51	M11
T 12	21 33	6 20	3 7	21 35	2 12	19 13	1 24	26 22	3 12	5 27	1 13	19 46	2 3	20 16	0 16	12 0	0 3	10 52	12 11	20 0	19 53	23 44	6 38	3 52	T 12
W13	21 23	0 30	4 0	21 13	2 12	18 54	1 25	26 21	3 12	5 28	1 14	19 45	2 3	20 16	0 16	12 1	0 3	10 52	12 11	19 59	19 53	23 46	6 39	3 52	W13
T 14	21 13	5n27	4 42	20 49	2 12	18 34	1 27	26 21	3 12	5 29	1 14	19 45	2 3	20 17	0 16	12 1	0 3	10 52	12 11	19 59	19 54	23 47	6 39	3 52	T 14
F 15	21 2	11 15	5 9	20 24	2 11	18 14	1 28	26 21	3 12	5 30	1 14	19 45	2 3	20 17	0 16	12 2	0 3	10 52	12 11	19 59	19 55	23 48	6 40	3 52	F 15
S 16	20 51	16 34	5 17	19 58	2 10	17 54	1 29	26 21	3 13	5 31	1 14	19 45	2 2	20 18	0 16	12 2	0 3	10 52	12 12	19 59	19 55	23 49	6 40	3 52	S 16
S 17	20 40	21 4	5 7	19 31	2 8	17 33	1 30	26 20	3 13	5 32	1 15	19 45	2 2	20 18	0 16	12 3	0 3	10 51	12 12	19 59	19 56	23 50	6 40	3 52	S 17
M18	20 28	24 22	4 37	19 3	2 5	17 11	1 30	26 20	3 13	5 33	1 15	19 45	2 2	20 19	0 16	12 3	0 3	10 51	12 12	19 59	19 57	23 52	6 41	3 52	M18
T 19	20 16	26 6	3 50	18 33	2 2	16 49	1 31	26 20	3 13	5 33	1 15	19 44	2 2	20 19	0 16	12 4	0 3	10 51	12 12	19 59	19 57	23 53	6 41	3 52	T 19
W20	20 3	26 4	2 47	18 2	1 58	16 27	1 32	26 19	3 12	5 34	1 15	19 44	2 1	20 20	0 16	12 4	0 3	10 51	12 12	19 59	19 58	23 54	6 41	3 53	W20
T 21	19 50	24 13	1 34	17 31	1 54	16 4	1 33	26 19	3 12	5 35	1 16	19 44	2 1	20 20	0 16	12 5	0 3	10 51	12 12	19 59	19 59	23 55	6 41	3 53	T 21
F 22	19 37	20 49	0 16	16 58	1 49	15 41	1 33	26 18	3 12	5 35	1 16	19 44	2 1	20 21	0 16	12 5	0 3	10 51	12 13	19 59	19 59	23 56	6 41	3 53	F 22
S 23	19 23	16 15	1s 2	16 25	1 43	15 17	1 34	26 18	3 12	5 36	1 16	19 44	2 1	20 21	0 16	12 6	0 3	10 51	12 13	19 59	20 0	23 57	6 41	3 53	S 23
S 24	19 9	10 54	2 15	15 51	1 36	14 53	1 34	26 17	3 11	5 36	1 16	19 44	2 0	20 22	0 16	12 6	0 3	10 51	12 13	19 59	20 1	23 59	6 41	3 53	S 24
M25	18 55	5 11	3 18	15 16	1 29	14 28	1 35	26 17	3 11	5 36	1 17	19 44	2 0	20 22	0 16	12 7	0 3	10 51	12 13	20 0	20 1	24 0	6 41	3 53	M25
T 26	18 40	0s35	4 9	14 41	1 20	14 3	1 35	26 17	3 11	5 36	1 17	19 44	2 0	20 23	0 16	12 7	0 3	10 51	12 13	20 0	20 2	24 1	6 41	3 53	T 26
W27	18 25	6 11	4 46	14 6	1 11	13 38	1 36	26 16	3 10	5 36	1 17	19 44	2 0	20 23	0 16	12 8	0 3	10 51	12 13	20 0	20 3	24 2	6 41	3 53	W27
T 28	18 10	11 23	5 9	13 30	1 1	13 12	1 36	26 16	3 10	5 37	1 17	19 44	1 59	20 23	0 16	12 8	0 3	10 51	12 14	20 0	20 3	24 3	6 41	3 53	T 28
F 29	17 54	16 2	5 17	12 55	0 50	12 46	1 36	26 15	3 9	5 36	1 18	19 44	1 59	20 24	0 16	12 9	0 3	10 50	12 14	20 0	20 4	24 4	6 40	3 53	F 29
S 30	17 38	20 0	5 11	12 21	0 38	12 19	1 36	26 15	3 9	5 36	1 18	19 44	1 59	20 24	0 16	12 9	0 3	10 50	12 14	20 0	20 5	24 5	6 40	3 54	S 30
S 31	17s21	23s 7	4s52	11s47	0s25	11s52	1s36	26n14	3n 8	5s36	1n18	19n45	1s58	20s25	0n16	12n10	0n 3	10s50	12n14	20s 0	20s 5	24s 6	6s40	3s54	S 31

Julian Day Number = 2903715.5, Delta T = 01h23m43s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'48, Lahiri = 41°11'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3238
geocentric

FEBRUARY 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 7	12♒ 1'34	4♐52	0♓56	4♓ 8	23♊20	17°R28	9°R16	3♐18	27°R54	22♐19	0♒ 5	29♉36	28♏42	7°R48	M 1
T 2	8 51 4	13° 2'39	16°46	1°44	5°22	23°25	17♎27	9♊15	3°20	27♌53	22°21	0° 6	29°33	28°49	7♎46	T 2
W 3	8 55 0	14° 3'44	28°47	2°24	6°37	23°30	17°27	9°15	3°22	27°51	22°22	0° 7	29°29	28°55	7°45	W 3
T 4	8 58 57	15° 4'48	11♉ 0	2°55	7°52	23°36	17°26	9°14	3°24	27°49	22°24	0° 8	29°26	29° 2	7°43	T 4
F 5	9 2 54	16° 5'53	23°26	3°16	9° 7	23°42	17°26	9°13	3°26	27°48	22°26	0° 9	29°23	29° 9	7°42	F 5
S 6	9 6 50	17° 6'57	6♒ 8	3°R27	10°22	23°50	17°25	9°13	3°27	27°46	22°27	0°R 9	29°20	29°15	7°40	S 6
S 7	9 10 47	18° 8'00	19° 7	3°26	11°37	23°58	17°24	9°13	3°29	27°44	22°29	0° 8	29°17	29°22	7°38	S 7
M 8	9 14 43	19° 9'03	2♓22	3°14	12°51	24° 6	17°22	9°12	3°30	27°43	22°30	0° 6	29°13	29°29	7°36	M 8
T 9	9 18 40	20°10'06	15°52	2°50	14° 6	24°16	17°21	9°D12	3°32	27°41	22°32	0° 4	29°10	29°36	7°34	T 9
W10	9 22 36	21°11'07	29°35	2°15	15°21	24°26	17°19	9°12	3°33	27°39	22°33	0° 1	29° 7	29°42	7°32	W10
T 11	9 26 33	22°12'08	13♈28	1°29	16°36	24°36	17°17	9°13	3°35	27°38	22°35	29♉57	29° 4	29°49	7°30	T 11
F 12	9 30 29	23°13'08	27°29	0°33	17°50	24°47	17°15	9°13	3°36	27°36	22°36	29°55	29° 1	29°56	7°27	F 12
S 13	9 34 26	24°14'07	11♉36	29♒30	19° 5	24°59	17°13	9°13	3°38	27°34	22°37	29°53	28°58	0♐ 2	7°25	S 13
S 14	9 38 23	25°15'06	25°45	28°20	20°19	25°11	17°10	9°14	3°39	27°33	22°39	29°D52	28°54	0° 9	7°22	S 14
M15	9 42 19	26°16'03	9♊55	27° 6	21°34	25°24	17° 7	9°14	3°40	27°31	22°40	29°53	28°51	0°16	7°19	M15
T 16	9 46 16	27°16'59	24° 5	25°50	22°49	25°37	17° 5	9°15	3°41	27°29	22°41	29°54	28°48	0°22	7°17	T 16
W17	9 50 12	28°17'54	8♋11	24°35	24° 3	25°51	17° 2	9°16	3°42	27°28	22°43	29°56	28°45	0°29	7°14	W17
T 18	9 54 9	29°18'48	22°13	23°22	25°18	26° 6	16°58	9°17	3°43	27°26	22°44	29°57	28°42	0°36	7°11	T 18
F 19	9 58 5	0♓19'41	6♌ 7	22°14	26°32	26°21	16°55	9°18	3°44	27°24	22°45	29°R57	28°39	0°43	7° 8	F 19
S 20	10 2 2	1°20'33	19°51	21°11	27°46	26°36	16°51	9°19	3°45	27°23	22°46	29°56	28°35	0°49	7° 4	S 20
S 21	10 5 59	2°21'23	3♍22	20°16	29° 1	26°52	16°48	9°20	3°46	27°21	22°47	29°53	28°32	0°56	7° 1	S 21
M22	10 9 55	3°22'13	16°37	19°28	0♈15	27° 8	16°44	9°22	3°47	27°19	22°49	29°48	28°29	1° 3	6°58	M22
T 23	10 13 52	4°23'02	29°36	18°49	1°29	27°25	16°40	9°23	3°48	27°17	22°50	29°42	28°26	1° 9	6°54	T 23
W24	10 17 48	5°23'50	12♎18	18°18	2°44	27°43	16°35	9°25	3°49	27°16	22°51	29°35	28°23	1°16	6°51	W24
T 25	10 21 45	6°24'37	24°44	17°56	3°58	28° 0	16°31	9°27	3°49	27°14	22°52	29°29	28°19	1°23	6°47	T 25
F 26	10 25 41	7°25'23	6♏55	17°42	5°12	28°18	16°26	9°28	3°50	27°12	22°53	29°24	28°16	1°29	6°44	F 26
S 27	10 29 38	8°26'08	18°55	17°D36	6°26	28°37	16°22	9°30	3°50	27°11	22°54	29°20	28°13	1°36	6°40	S 27
S 28	10 33 34	9♓26'53	0♐48	17♒37	7♈40	28♊56	16♎17	9♊32	3♐51	27♌ 9	22♐55	29♉18	28♉10	1♐43	6♎36	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 4	25s14	4s20	11s15	0s11	11s25	1s36	26n14	3n 7	5s36	1n18	19n45	1s58	20s25	0n16	12n11	0n 3	10s50	12n15	20s 0	20s 6	24s 7	6s39	3s54
T 2	16 47	26 14	3 38	10 44	0n 4	10 58	1 36	26 14	3 7	5 36	1 19	19 45	1 58	20 25	0 16	12 11	0 3	10 50	12 15	20 0	20 7	24 9	6 39	3 54
W 3	16 30	26 1	2 45	10 15	0 20	10 30	1 36	26 13	3 6	5 35	1 19	19 45	1 58	20 26	0 16	12 12	0 3	10 50	12 15	19 59	20 7	24 10	6 38	3 54
T 4	16 12	24 33	1 44	9 48	0 36	10 2	1 35	26 13	3 6	5 35	1 19	19 45	1 57	20 26	0 16	12 12	0 3	10 50	12 15	19 59	20 8	24 11	6 38	3 54
F 5	15 54	21 52	0 37	9 25	0 53	9 34	1 35	26 13	3 5	5 34	1 20	19 45	1 57	20 26	0 16	12 13	0 3	10 49	12 16	19 59	20 9	24 12	6 37	3 54
S 6	15 36	18 5	0n33	9 4	1 11	9 6	1 35	26 12	3 4	5 34	1 20	19 46	1 57	20 27	0 16	12 13	0 3	10 49	12 16	19 59	20 9	24 13	6 36	3 54
S 7	15 18	13 22	1 43	8 48	1 29	8 37	1 34	26 12	3 3	5 33	1 20	19 46	1 57	20 27	0 16	12 14	0 3	10 49	12 16	19 59	20 10	24 14	6 36	3 54
M 8	14 59	7 56	2 48	8 36	1 47	8 8	1 33	26 12	3 3	5 32	1 20	19 46	1 56	20 27	0 16	12 15	0 4	10 49	12 16	20 0	20 11	24 15	6 35	3 54
T 9	14 40	2 4	3 46	8 28	2 4	7 39	1 33	26 11	3 2	5 31	1 21	19 46	1 56	20 27	0 16	12 15	0 4	10 49	12 17	20 0	20 11	24 16	6 34	3 54
W10	14 21	3n59	4 31	8 24	2 21	7 9	1 32	26 11	3 1	5 31	1 21	19 47	1 56	20 28	0 16	12 16	0 4	10 49	12 17	20 1	20 12	24 17	6 33	3 54
T 11	14 1	9 55	5 1	8 25	2 38	6 40	1 31	26 10	3 0	5 30	1 21	19 47	1 56	20 28	0 16	12 16	0 4	10 48	12 17	20 2	20 13	24 18	6 32	3 54
F 12	13 41	15 24	5 14	8 31	2 52	6 10	1 30	26 10	3 0	5 29	1 21	19 47	1 55	20 28	0 16	12 17	0 4	10 48	12 17	20 2	20 13	24 19	6 32	3 54
S 13	13 21	20 5	5 8	8 41	3 5	5 40	1 30	26 10	2 59	5 27	1 22	19 48	1 55	20 28	0 16	12 18	0 4	10 48	12 18	20 2	20 14	24 20	6 31	3 54
S 14	13 1	23 39	4 43	8 54	3 16	5 10	1 29	26 9	2 58	5 26	1 22	19 48	1 55	20 29	0 16	12 18	0 4	10 48	12 18	20 3	20 15	24 21	6 30	3 54
M15	12 41	25 46	4 1	9 11	3 24	4 40	1 27	26 9	2 57	5 25	1 22	19 48	1 54	20 29	0 16	12 19	0 4	10 47	12 18	20 2	20 15	24 22	6 28	3 54
T 16	12 20	26 13	3 4	9 31	3 30	4 10	1 26	26 9	2 56	5 24	1 22	19 49	1 54	20 29	0 16	12 19	0 4	10 47	12 19	20 2	20 16	24 23	6 27	3 54
W17	11 59	24 58	1 57	9 52	3 34	3 39	1 25	26 8	2 55	5 22	1 23	19 49	1 54	20 29	0 16	12 20	0 4	10 47	12 19	20 2	20 16	24 24	6 26	3 54
T 18	11 38	22 10	0 42	10 15	3 35	3 9	1 24	26 8	2 54	5 21	1 23	19 49	1 54	20 30	0 16	12 20	0 4	10 47	12 19	20 2	20 17	24 25	6 25	3 54
F 19	11 17	18 5	0s34	10 38	3 34	2 38	1 22	26 7	2 54	5 19	1 23	19 50	1 53	20 30	0 16	12 21	0 4	10 47	12 20	20 2	20 18	24 26	6 24	3 54
S 20	10 56	13 5	1 47	11 1	3 30	2 7	1 21	26 7	2 53	5 18	1 23	19 50	1 53	20 30	0 16	12 22	0 4	10 46	12 20	20 2	20 18	24 27	6 22	3 54
S 21	10 34	7 32	2 52	11 24	3 24	1 36	1 19	26 6	2 52	5 16	1 23	19 51	1 53	20 30	0 16	12 22	0 4	10 46	12 20	20 3	20 19	24 28	6 21	3 54
M22	10 12	1 45	3 47	11 45	3 17	1 6	1 18	26 6	2 51	5 15	1 24	19 51	1 53	20 30	0 16	12 23	0 4	10 46	12 20	20 4	20 20	24 29	6 20	3 54
T 23	9 50	3s58	4 29	12 6	3 9	0 35	1 16	26 5	2 50	5 13	1 24	19 52	1 52	20 30	0 16	12 23	0 4	10 46	12 21	20 5	20 20	24 30	6 18	3 54
W24	9 28	9 23	4 57	12 24	2 59	0 4	1 15	26 5	2 49	5 11	1 24	19 52	1 52	20 30	0 16	12 24	0 4	10 45	12 21	20 6	20 21	24 31	6 17	3 54
T 25	9 6	14 19	5 9	12 41	2 48	0n27	1 13	26 4	2 48	5 9	1 24	19 53	1 52	20 31	0 16	12 25	0 4	10 45	12 21	20 7	20 22	24 31	6 15	3 54
F 26	8 44	18 35	5 8	12 56	2 37	0 58	1 11	26 4	2 47	5 7	1 25	19 53	1 51	20 31	0 16	12 25	0 4	10 45	12 22	20 9	20 22	24 32	6 14	3 54
S 27	8 21	22 1	4 53	13 9	2 25	1 29	1 9	26 3	2 47	5 5	1 25	19 54	1 51	20 31	0 16	12 26	0 4	10 44	12 22	20 9	20 23	24 33	6 12	3 53
S 28	7s59	24s30	4s25	13s21	2n13	2n 0	1s 7	26n 2	2n46	5s 3	1n25	19n54	1s51	20s31	0n16	12n26	0n 4	10s44	12n22	20s10	20s23	24s34	6s11	3s53

Julian Day Number = 2903746.5, Delta T = 01h23m44s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'53, Lahiri = 41°11'53

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

MARCH 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 31	10♓27'36	12♐39	17♒46	8♈54	29♊15	16°R12	9♊35	3♐51	27°R 8	22♐55	29°D17	28♉ 7	1♐50	6°R32	M 1
T 2	10 41 27	11°28'19	24°32	18° 1	10° 8	29°35	16♎ 6	9°37	3°52	27♌ 6	22°56	29♉18	28° 4	1°56	6♎28	T 2
W 3	10 45 24	12°29'01	6♉33	18°22	11°22	29°55	16° 1	9°39	3°52	27° 4	22°57	29°20	28° 0	2° 3	6°24	W 3
T 4	10 49 21	13°29'41	18°47	18°49	12°36	0♋16	15°56	9°42	3°52	27° 3	22°58	29°21	27°57	2°10	6°20	T 4
F 5	10 53 17	14°30'21	1♒19	19°21	13°50	0°37	15°50	9°44	3°53	27° 1	22°59	29°R22	27°54	2°16	6°16	F 5
S 6	10 57 14	15°30'59	14°10	19°58	15° 4	0°58	15°44	9°47	3°53	26°59	22°59	29°20	27°51	2°23	6°12	S 6
S 7	11 1 10	16°31'36	27°24	20°39	16°18	1°19	15°38	9°50	3°53	26°58	23° 0	29°17	27°48	2°30	6° 8	S 7
M 8	11 5 7	17°32'12	11♓ 0	21°24	17°31	1°41	15°32	9°53	3°53	26°56	23° 1	29°12	27°45	2°36	6° 3	M 8
T 9	11 9 3	18°32'47	24°56	22°13	18°45	2° 3	15°26	9°55	3°R53	26°55	23° 1	29° 4	27°41	2°43	5°59	T 9
W10	11 13 0	19°33'20	9♈ 9	23° 6	19°59	2°26	15°20	9°59	3°53	26°53	23° 2	28°56	27°38	2°50	5°55	W10
T 11	11 16 56	20°33'51	23°31	24° 1	21°12	2°49	15°13	10° 2	3°53	26°52	23° 2	28°47	27°35	2°57	5°50	T 11
F 12	11 20 53	21°34'21	7♉59	25° 0	22°26	3°12	15° 7	10° 5	3°53	26°50	23° 3	28°40	27°32	3° 3	5°46	F 12
S 13	11 24 50	22°34'49	22°25	26° 1	23°39	3°36	15° 0	10° 8	3°52	26°49	23° 3	28°34	27°29	3°10	5°41	S 13
S 14	11 28 46	23°35'16	6♊44	27° 5	24°53	3°59	14°53	10°12	3°52	26°47	23° 4	28°30	27°25	3°17	5°37	S 14
M15	11 32 43	24°35'40	20°55	28°11	26° 6	4°23	14°46	10°15	3°52	26°46	23° 4	28°D29	27°22	3°23	5°32	M15
T 16	11 36 39	25°36'03	4♋56	29°19	27°20	4°48	14°39	10°19	3°51	26°44	23° 5	28°29	27°19	3°30	5°27	T 16
W17	11 40 36	26°36'24	18°45	0♓29	28°33	5°12	14°32	10°23	3°51	26°43	23° 5	28°30	27°16	3°37	5°23	W17
T 18	11 44 32	27°36'43	2♌23	1°41	29°46	5°37	14°25	10°27	3°50	26°41	23° 5	28°R30	27°13	3°43	5°18	T 18
F 19	11 48 29	28°37'00	15°52	2°55	0♉59	6° 2	14°18	10°31	3°50	26°40	23° 5	28°29	27°10	3°50	5°13	F 19
S 20	11 52 25	29°37'15	29° 9	4°11	2°12	6°28	14°11	10°35	3°49	26°39	23° 6	28°25	27° 6	3°57	5° 9	S 20
S 21	11 56 22	0♈37'28	12♍16	5°29	3°25	6°53	14° 3	10°39	3°49	26°37	23° 6	28°18	27° 3	4° 3	5° 4	S 21
M22	12 0 19	1°37'40	25°12	6°47	4°38	7°19	13°56	10°43	3°48	26°36	23° 6	28° 9	27° 0	4°10	4°59	M22
T 23	12 4 15	2°37'49	7♎56	8° 8	5°51	7°45	13°48	10°47	3°47	26°35	23° 6	27°58	26°57	4°17	4°54	T 23
W24	12 8 12	3°37'57	20°27	9°30	7° 4	8°11	13°41	10°52	3°46	26°33	23° 6	27°45	26°54	4°24	4°50	W24
T 25	12 12 8	4°38'04	2♏46	10°53	8°17	8°38	13°33	10°56	3°46	26°32	23° 6	27°33	26°50	4°30	4°45	T 25
F 26	12 16 5	5°38'08	14°53	12°18	9°29	9° 5	13°25	11° 1	3°45	26°31	23°R 6	27°22	26°47	4°37	4°40	F 26
S 27	12 20 1	6°38'12	26°52	13°44	10°42	9°32	13°18	11° 5	3°44	26°30	23° 6	27°13	26°44	4°44	4°35	S 27
S 28	12 23 58	7°38'13	8♐43	15°11	11°54	9°59	13°10	11°10	3°43	26°28	23° 6	27° 7	26°41	4°50	4°31	S 28
M29	12 27 54	8°38'14	20°33	16°40	13° 7	10°26	13° 2	11°15	3°42	26°27	23° 6	27° 3	26°38	4°57	4°26	M29
T 30	12 31 51	9°38'12	2♑24	18° 9	14°19	10°54	12°55	11°20	3°41	26°26	23° 6	27° 1	26°35	5° 4	4°21	T 30
W31	12 35 48	10♈38'09	14♑23	19♓41	15♉31	11♋21	12♎47	11♊25	3♐39	26♌25	23♐ 6	27°D 1	26♑31	5♐10	4♎16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s36	25s54	3s46	13s30	2n 0	2n31	1s 5	26n 2	2n45	5s 1	1n25	19n55	1s51	20s31	0n16	12n27	0n 4	10s44	12n23	20s10	20s24	24s35	6s 9	3s53
T 2	7 13	26 7	2 57	13 37	1 48	3 1	1 3	26 1	2 44	4 59	1 25	19 56	1 50	20 31	0 16	12 27	0 4	10 44	12 23	20 10	20 25	24 36	6 7	3 53
W 3	6 50	25 7	2 0	13 43	1 35	3 32	1 1	26 0	2 43	4 57	1 26	19 56	1 50	20 31	0 16	12 28	0 4	10 43	12 23	20 9	20 25	24 37	6 6	3 53
T 4	6 27	22 55	0 57	13 46	1 23	4 3	0 58	25 59	2 42	4 54	1 26	19 57	1 50	20 31	0 16	12 28	0 4	10 43	12 24	20 9	20 26	24 38	6 4	3 53
F 5	6 4	19 34	0n11	13 48	1 11	4 34	0 56	25 58	2 41	4 52	1 26	19 57	1 50	20 31	0 16	12 29	0 4	10 43	12 24	20 9	20 27	24 39	6 2	3 53
S 6	5 40	15 12	1 19	13 48	0 59	5 4	0 54	25 57	2 40	4 50	1 26	19 58	1 49	20 31	0 16	12 30	0 4	10 42	12 24	20 9	20 27	24 39	6 0	3 52
S 7	5 17	10 1	2 25	13 46	0 47	5 34	0 51	25 56	2 39	4 47	1 26	19 59	1 49	20 31	0 16	12 30	0 4	10 42	12 25	20 10	20 28	24 40	5 59	3 52
M 8	4 54	4 13	3 25	13 43	0 35	6 5	0 49	25 55	2 39	4 45	1 27	19 59	1 49	20 31	0 16	12 31	0 4	10 42	12 25	20 11	20 29	24 41	5 57	3 52
T 9	4 30	1n54	4 14	13 38	0 24	6 35	0 46	25 54	2 38	4 42	1 27	20 0	1 49	20 31	0 16	12 31	0 4	10 41	12 25	20 13	20 29	24 42	5 55	3 52
W10	4 7	8 1	4 48	13 31	0 13	7 5	0 44	25 52	2 37	4 40	1 27	20 1	1 48	20 31	0 16	12 32	0 4	10 41	12 26	20 14	20 30	24 43	5 53	3 52
T 11	3 43	13 48	5 5	13 23	0 3	7 35	0 41	25 51	2 36	4 37	1 27	20 1	1 48	20 31	0 16	12 32	0 4	10 41	12 26	20 16	20 30	24 44	5 51	3 52
F 12	3 19	18 50	5 2	13 13	0s 8	8 5	0 39	25 50	2 35	4 34	1 27	20 2	1 48	20 31	0 16	12 33	0 4	10 40	12 26	20 18	20 31	24 44	5 49	3 51
S 13	2 56	22 46	4 40	13 2	0 18	8 34	0 36	25 48	2 34	4 32	1 27	20 3	1 48	20 31	0 16	12 33	0 4	10 40	12 27	20 19	20 32	24 45	5 47	3 51
S 14	2 32	25 15	4 1	12 50	0 27	9 3	0 33	25 46	2 33	4 29	1 27	20 4	1 47	20 31	0 16	12 34	0 4	10 40	12 27	20 19	20 32	24 46	5 45	3 51
M15	2 8	26 5	3 7	12 36	0 36	9 33	0 30	25 45	2 32	4 26	1 28	20 4	1 47	20 31	0 16	12 34	0 4	10 40	12 27	20 20	20 33	24 47	5 43	3 51
T 16	1 44	25 14	2 3	12 20	0 45	10 2	0 27	25 43	2 32	4 23	1 28	20 5	1 47	20 31	0 16	12 35	0 4	10 39	12 28	20 20	20 33	24 48	5 41	3 50
W17	1 20	22 50	0 52	12 4	0 54	10 30	0 25	25 41	2 31	4 20	1 28	20 6	1 47	20 31	0 16	12 35	0 4	10 39	12 28	20 19	20 34	24 48	5 39	3 50
T 18	0 57	19 10	0s21	11 46	1 2	10 59	0 22	25 39	2 30	4 18	1 28	20 7	1 46	20 31	0 16	12 36	0 4	10 39	12 28	20 19	20 35	24 49	5 37	3 50
F 19	0 33	14 31	1 31	11 27	1 9	11 27	0 19	25 37	2 29	4 15	1 28	20 8	1 46	20 31	0 16	12 36	0 4	10 38	12 29	20 20	20 35	24 50	5 35	3 49
S 20	0 9	9 15	2 36	11 6	1 17	11 55	0 16	25 35	2 28	4 12	1 28	20 8	1 46	20 31	0 16	12 37	0 4	10 38	12 29	20 20	20 36	24 51	5 32	3 49
S 21	0n15	3 39	3 31	10 44	1 23	12 23	0 13	25 33	2 27	4 9	1 28	20 9	1 46	20 30	0 16	12 37	0 4	10 38	12 30	20 22	20 37	24 52	5 30	3 49
M22	0 39	2s 0	4 14	10 21	1 30	12 50	0 9	25 31	2 26	4 6	1 28	20 10	1 45	20 30	0 16	12 38	0 4	10 37	12 30	20 24	20 37	24 52	5 28	3 49
T 23	1 2	7 29	4 44	9 57	1 36	13 17	0 6	25 29	2 25	4 3	1 29	20 11	1 45	20 30	0 16	12 38	0 4	10 37	12 30	20 26	20 38	24 53	5 26	3 48
W24	1 26	12 34	5 0	9 32	1 42	13 44	0 3	25 26	2 25	4 0	1 29	20 12	1 45	20 30	0 16	12 39	0 4	10 37	12 31	20 28	20 38	24 54	5 24	3 48
T 25	1 50	17 4	5 1	9 6	1 47	14 10	0n 0	25 24	2 24	3 57	1 29	20 12	1 45	20 30	0 16	12 39	0 4	10 36	12 31	20 31	20 39	24 54	5 22	3 48
F 26	2 13	20 47	4 48	8 38	1 52	14 36	0 3	25 21	2 23	3 54	1 29	20 13	1 44	20 30	0 16	12 39	0 4	10 36	12 31	20 33	20 40	24 55	5 19	3 47
S 27	2 37	23 36	4 23	8 9	1 57	15 2	0 6	25 18	2 22	3 51	1 29	20 14	1 44	20 29	0 16	12 40	0 4	10 35	12 32	20 35	20 40	24 56	5 17	3 47
S 28	3 1	25 21	3 47	7 40	2 1	15 28	0 10	25 15	2 21	3 48	1 29	20 15	1 44	20 29	0 16	12 40	0 4	10 35	12 32	20 36	20 41	24 57	5 15	3 46
M29	3 24	25 57	3 1	7 9	2 5	15 53	0 13	25 12	2 20	3 45	1 29	20 16	1 44	20 29	0 16	12 41	0 4	10 35	12 32	20 37	20 41	24 57	5 13	3 46
T 30	3 48	25 22	2 7	6 37	2 8	16 17	0 16	25 9	2 20	3 42	1 29	20 17	1 44	20 29	0 16	12 41	0 4	10 34	12 33	20 37	20 42	24 58	5 10	3 46
W31	4n11	23s37	1s 7	6s 4	2s11	16n42	0n20	25n 6	2n19	3s39	1n29	20n18	1s43	20s29	0n16	12n41	0n 4	10s34	12n33	20s37	20s43	24s59	5s 8	3s45

Julian Day Number = 2903774.5, Delta T = 01h23m44s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°04'56, Lahiri = 41°11'57

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

APRIL 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 44	11♈38'05	26♑35	21♓13	16♉44	11♋49	12°R39	11♊30	3°R38	26°R24	23°R 6	27°R 1	26♑28	5♐17	4°R12	T 1
F 2	12 43 41	12°37'58	9♒ 6	22°46	17°56	12°17	12♎31	11°35	3♐37	26♌23	23♐ 5	27♑ 1	26°25	5°24	4♎ 7	F 2
S 3	12 47 37	13°37'51	21°59	24°21	19° 8	12°45	12°23	11°40	3°36	26°22	23° 5	26°58	26°22	5°30	4° 2	S 3
S 4	12 51 34	14°37'41	5♓18	25°57	20°20	13°14	12°16	11°46	3°34	26°21	23° 5	26°54	26°19	5°37	3°58	S 4
M 5	12 55 30	15°37'30	19° 4	27°34	21°32	13°42	12° 8	11°51	3°33	26°20	23° 4	26°46	26°16	5°44	3°53	M 5
T 6	12 59 27	16°37'17	3♈17	29°13	22°44	14°11	12° 0	11°56	3°32	26°19	23° 4	26°36	26°12	5°51	3°48	T 6
W 7	13 3 23	17°37'02	17°51	0♈52	23°55	14°40	11°52	12° 2	3°30	26°18	23° 4	26°25	26° 9	5°57	3°44	W 7
T 8	13 7 20	18°36'45	2♉40	2°33	25° 7	15° 9	11°44	12° 7	3°29	26°17	23° 3	26°13	26° 6	6° 4	3°39	T 8
F 9	13 11 16	19°36'27	17°34	4°15	26°19	15°39	11°37	12°13	3°27	26°16	23° 3	26° 2	26° 3	6°11	3°35	F 9
S 10	13 15 13	20°36'06	2♊25	5°59	27°30	16° 8	11°29	12°19	3°25	26°15	23° 2	25°54	26° 0	6°17	3°30	S 10
S 11	13 19 10	21°35'43	17° 5	7°43	28°41	16°37	11°22	12°24	3°24	26°14	23° 2	25°48	25°56	6°24	3°26	S 11
M12	13 23 6	22°35'18	1♋29	9°29	29°53	17° 7	11°14	12°30	3°22	26°14	23° 1	25°45	25°53	6°31	3°22	M12
T 13	13 27 3	23°34'51	15°35	11°16	1♊ 4	17°37	11° 6	12°36	3°20	26°13	23° 1	25°44	25°50	6°37	3°17	T 13
W14	13 30 59	24°34'21	29°21	13° 5	2°15	18° 7	10°59	12°42	3°19	26°12	23° 0	25°44	25°47	6°44	3°13	W14
T 15	13 34 56	25°33'49	12♌50	14°55	3°26	18°37	10°52	12°48	3°17	26°11	22°59	25°43	25°44	6°51	3° 9	T 15
F 16	13 38 52	26°33'15	26° 3	16°46	4°37	19° 7	10°44	12°54	3°15	26°11	22°59	25°41	25°41	6°57	3° 5	F 16
S 17	13 42 49	27°32'39	9♍ 2	18°38	5°48	19°38	10°37	13° 1	3°13	26°10	22°58	25°36	25°37	7° 4	3° 1	S 17
S 18	13 46 45	28°32'00	21°49	20°32	6°58	20° 8	10°30	13° 7	3°11	26°10	22°57	25°29	25°34	7°11	2°57	S 18
M19	13 50 42	29°31'19	4♎25	22°27	8° 9	20°39	10°23	13°13	3° 9	26° 9	22°56	25°18	25°31	7°18	2°53	M19
T 20	13 54 39	0♉30'36	16°52	24°23	9°19	21°10	10°16	13°19	3° 7	26° 8	22°56	25° 5	25°28	7°24	2°49	T 20
W21	13 58 35	1°29'51	29° 9	26°21	10°30	21°40	10° 9	13°26	3° 5	26° 8	22°55	24°51	25°25	7°31	2°45	W21
T 22	14 2 32	2°29'04	11♏17	28°20	11°40	22°11	10° 2	13°32	3° 3	26° 7	22°54	24°38	25°22	7°38	2°41	T 22
F 23	14 6 28	3°28'16	23°18	0♉20	12°50	22°42	9°56	13°39	3° 1	26° 7	22°53	24°25	25°18	7°44	2°38	F 23
S 24	14 10 25	4°27'25	5♐12	2°21	14° 0	23°14	9°49	13°45	2°59	26° 7	22°52	24°14	25°15	7°51	2°34	S 24
S 25	14 14 21	5°26'33	17° 2	4°24	15°10	23°45	9°43	13°52	2°57	26° 6	22°51	24° 6	25°12	7°58	2°31	S 25
M26	14 18 18	6°25'38	28°50	6°27	16°20	24°16	9°36	13°58	2°55	26° 6	22°50	24° 1	25° 9	8° 4	2°27	M26
T 27	14 22 14	7°24'42	10♑41	8°31	17°29	24°48	9°30	14° 5	2°53	26° 5	22°49	23°58	25° 6	8°11	2°24	T 27
W28	14 26 11	8°23'45	22°39	10°36	18°39	25°19	9°24	14°12	2°50	26° 5	22°48	23°D58	25° 2	8°18	2°21	W28
T 29	14 30 8	9°22'45	4♒49	12°42	19°48	25°51	9°18	14°19	2°48	26° 5	22°47	23°R58	24°59	8°24	2°17	T 29
F 30	14 34 4	10♉21'44	17♒16	14♉48	20♊57	26♋23	9♎12	14♊25	2♐46	26♌ 5	22♐46	23♑58	24♑56	8♐31	2♎14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n34	20s44	0s 2	5s31	2s14	17n 6	0n23	25n 3	2n18	3s36	1n29	20n19	1s43	20s28	0n16	12n42	0n 4	10s34	12n33	20s37	20s43	24s59	5s 6	3s45
F 2	4 58	16 50	1n 4	4 56	2 16	17 29	0 26	25 0	2 17	3 33	1 29	20 19	1 43	20 28	0 16	12 42	0 4	10 33	12 34	20 37	20 44	25 0	5 4	3 44
S 3	5 21	12 4	2 8	4 20	2 17	17 52	0 30	24 56	2 16	3 30	1 29	20 20	1 43	20 28	0 16	12 43	0 4	10 33	12 34	20 37	20 44	25 1	5 2	3 44
S 4	5 44	6 35	3 8	3 43	2 19	18 15	0 33	24 53	2 16	3 27	1 29	20 21	1 42	20 28	0 16	12 43	0 4	10 33	12 34	20 38	20 45	25 1	4 59	3 44
M 5	6 7	0 38	3 59	3 6	2 19	18 37	0 37	24 49	2 15	3 24	1 29	20 22	1 42	20 27	0 16	12 43	0 4	10 32	12 35	20 40	20 46	25 2	4 57	3 43
T 6	6 29	5n32	4 36	2 27	2 20	18 59	0 40	24 45	2 14	3 21	1 29	20 23	1 42	20 27	0 16	12 44	0 4	10 32	12 35	20 42	20 46	25 3	4 55	3 43
W 7	6 52	11 32	4 57	1 48	2 20	19 20	0 43	24 41	2 13	3 18	1 29	20 24	1 42	20 27	0 16	12 44	0 4	10 32	12 35	20 44	20 47	25 3	4 53	3 42
T 8	7 15	16 59	4 59	1 7	2 19	19 41	0 47	24 37	2 12	3 15	1 29	20 25	1 42	20 27	0 16	12 44	0 4	10 31	12 36	20 46	20 47	25 4	4 50	3 42
F 9	7 37	21 26	4 40	0 26	2 18	20 1	0 50	24 33	2 12	3 12	1 29	20 26	1 41	20 26	0 16	12 45	0 4	10 31	12 36	20 48	20 48	25 4	4 48	3 41
S 10	8 0	24 28	4 2	0n16	2 17	20 20	0 54	24 29	2 11	3 9	1 29	20 27	1 41	20 26	0 16	12 45	0 4	10 31	12 36	20 50	20 49	25 5	4 46	3 41
S 11	8 22	25 47	3 9	0 59	2 15	20 40	0 57	24 24	2 10	3 6	1 29	20 28	1 41	20 26	0 16	12 45	0 4	10 30	12 36	20 51	20 49	25 6	4 44	3 40
M12	8 44	25 21	2 4	1 42	2 12	20 58	1 0	24 20	2 9	3 3	1 29	20 29	1 41	20 25	0 16	12 45	0 4	10 30	12 37	20 51	20 50	25 6	4 42	3 40
T 13	9 6	23 16	0 53	2 27	2 9	21 17	1 4	24 15	2 8	3 0	1 29	20 30	1 41	20 25	0 16	12 46	0 4	10 30	12 37	20 51	20 50	25 7	4 39	3 39
W14	9 28	19 50	0s19	3 12	2 6	21 34	1 7	24 10	2 8	2 57	1 29	20 31	1 40	20 25	0 16	12 46	0 4	10 29	12 37	20 51	20 51	25 7	4 37	3 39
T 15	9 49	15 25	1 29	3 57	2 2	21 51	1 10	24 5	2 7	2 54	1 29	20 31	1 40	20 24	0 16	12 46	0 4	10 29	12 38	20 52	20 51	25 8	4 35	3 38
F 16	10 11	10 21	2 33	4 44	1 58	22 8	1 14	24 0	2 6	2 52	1 29	20 32	1 40	20 24	0 16	12 46	0 4	10 29	12 38	20 52	20 52	25 9	4 33	3 38
S 17	10 32	4 56	3 27	5 31	1 53	22 24	1 17	23 55	2 5	2 49	1 29	20 33	1 40	20 24	0 16	12 47	0 4	10 28	12 38	20 53	20 53	25 9	4 31	3 37
S 18	10 53	0s37	4 10	6 18	1 48	22 39	1 20	23 50	2 5	2 46	1 29	20 34	1 40	20 23	0 16	12 47	0 4	10 28	12 38	20 54	20 53	25 10	4 29	3 37
M19	11 14	6 2	4 40	7 6	1 42	22 54	1 24	23 45	2 4	2 43	1 29	20 35	1 40	20 23	0 16	12 47	0 4	10 28	12 39	20 56	20 54	25 10	4 27	3 36
T 20	11 35	11 9	4 57	7 55	1 35	23 8	1 27	23 39	2 3	2 41	1 29	20 36	1 39	20 23	0 16	12 47	0 4	10 28	12 39	20 58	20 54	25 11	4 25	3 35
W21	11 55	15 45	4 59	8 43	1 29	23 22	1 30	23 34	2 2	2 38	1 28	20 37	1 39	20 22	0 16	12 47	0 4	10 27	12 39	21 1	20 55	25 11	4 23	3 35
T 22	12 15	19 40	4 47	9 33	1 21	23 35	1 33	23 28	2 2	2 36	1 28	20 38	1 39	20 22	0 16	12 48	0 4	10 27	12 40	21 3	20 56	25 12	4 21	3 34
F 23	12 35	22 43	4 23	10 22	1 14	23 47	1 37	23 22	2 1	2 33	1 28	20 39	1 39	20 21	0 16	12 48	0 4	10 27	12 40	21 6	20 56	25 12	4 19	3 34
S 24	12 55	24 45	3 48	11 11	1 5	23 59	1 40	23 16	2 0	2 31	1 28	20 40	1 39	20 21	0 16	12 48	0 4	10 26	12 40	21 7	20 57	25 13	4 17	3 33
S 25	13 15	25 41	3 2	12 1	0 57	24 10	1 43	23 10	1 59	2 28	1 28	20 41	1 39	20 21	0 16	12 48	0 4	10 26	12 40	21 9	20 57	25 13	4 15	3 33
M26	13 34	25 25	2 9	12 50	0 48	24 20	1 46	23 4	1 59	2 26	1 28	20 42	1 38	20 20	0 16	12 48	0 4	10 26	12 41	21 10	20 58	25 14	4 13	3 32
T 27	13 54	24 1	1 10	13 39	0 38	24 30	1 49	22 58	1 58	2 24	1 28	20 43	1 38	20 20	0 16	12 48	0 4	10 25	12 41	21 10	20 58	25 14	4 11	3 31
W28	14 13	21 30	0 7	14 28	0 28	24 39	1 52	22 51	1 57	2 21	1 28	20 44	1 38	20 19	0 16	12 48	0 4	10 25	12 41	21 10	20 59	25 15	4 9	3 31
T 29	14 31	18 0	0n57	15 16	0 18	24 48	1 55	22 45	1 56	2 19	1 28	20 45	1 38	20 19	0 16	12 48	0 4	10 25	12 41	21 10	21 0	25 15	4 7	3 30
F 30	14n50	13s38	2n 0	16n 3	0s 8	24n56	1n58	22n38	1n56	2s17	1n27	20n46	1s38	20s18	0n16	12n49	0n 4	10s25	12n41	21s10	21s 0	25s16	4s 6	3s30

Julian Day Number = 2903805.5, Delta T = 01h23m45s
Ecliptic obliquity = 23°16'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'01, Lahiri = 41°12'01

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

MAY 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 1	11♉20'41	0♓ 6	16♉53	22♊ 6	26♋55	9°R 6	14♊32	2°R44	26°R 5	22°R45	23°R56	24♏53	8♐38	2°R11	S 1
S 2	14 41 57	12°19'36	13°22	18°59	23°15	27°27	9♎ 1	14°39	2♐41	26♎ 4	22♐44	23♏53	24°50	8°44	2♎ 8	S 2
M 3	14 45 54	13°18'30	27° 8	21° 4	24°24	27°59	8°55	14°46	2°39	26° 4	22°43	23°47	24°47	8°51	2° 5	M 3
T 4	14 49 50	14°17'22	11♈22	23° 9	25°33	28°31	8°50	14°53	2°37	26° 4	22°42	23°38	24°43	8°58	2° 3	T 4
W 5	14 53 47	15°16'12	26° 4	25°12	26°42	29° 3	8°45	15° 0	2°34	26° 4	22°40	23°29	24°40	9° 4	2° 0	W 5
T 6	14 57 43	16°15'01	11♉ 4	27°14	27°50	29°35	8°40	15° 7	2°32	26°D 4	22°39	23°18	24°37	9°11	1°57	T 6
F 7	15 1 40	17°13'48	26°15	29°14	28°58	0♌ 8	8°35	15°14	2°29	26° 4	22°38	23° 9	24°34	9°18	1°55	F 7
S 8	15 5 37	18°12'32	11♊26	1♊12	0♋ 6	0°40	8°30	15°22	2°27	26° 4	22°37	23° 1	24°31	9°25	1°53	S 8
S 9	15 9 33	19°11'15	26°26	3° 7	1°14	1°13	8°26	15°29	2°24	26° 4	22°35	22°56	24°28	9°31	1°50	S 9
M10	15 13 30	20° 9'56	11♋ 8	5° 0	2°22	1°46	8°22	15°36	2°22	26° 4	22°34	22°54	24°24	9°38	1°48	M10
T 11	15 17 26	21° 8'34	25°27	6°50	3°30	2°18	8°17	15°43	2°20	26° 4	22°33	22°D53	24°21	9°45	1°46	T 11
W12	15 21 23	22° 7'11	9♌22	8°36	4°37	2°51	8°13	15°51	2°17	26° 5	22°31	22°54	24°18	9°51	1°44	W12
T 13	15 25 19	23° 5'45	22°53	10°19	5°44	3°24	8°10	15°58	2°15	26° 5	22°30	22°R54	24°15	9°58	1°42	T 13
F 14	15 29 16	24° 4'17	6♍ 3	11°58	6°51	3°57	8° 6	16° 5	2°12	26° 5	22°29	22°54	24°12	10° 5	1°41	F 14
S 15	15 33 12	25° 2'47	18°54	13°33	7°58	4°30	8° 2	16°13	2°10	26° 5	22°27	22°51	24° 8	10°11	1°39	S 15
S 16	15 37 9	26° 1'14	1♎30	15° 4	9° 5	5° 3	7°59	16°20	2° 7	26° 6	22°26	22°46	24° 5	10°18	1°37	S 16
M17	15 41 6	26°59'40	13°53	16°31	10°12	5°36	7°56	16°28	2° 4	26° 6	22°24	22°39	24° 2	10°25	1°36	M17
T 18	15 45 2	27°58'04	26° 6	17°54	11°18	6°10	7°53	16°35	2° 2	26° 6	22°23	22°30	23°59	10°31	1°35	T 18
W19	15 48 59	28°56'25	8♏11	19°12	12°24	6°43	7°50	16°42	1°59	26° 7	22°21	22°19	23°56	10°38	1°33	W19
T 20	15 52 55	29°54'45	20°10	20°26	13°30	7°16	7°47	16°50	1°57	26° 7	22°20	22° 9	23°53	10°45	1°32	T 20
F 21	15 56 52	0♊53'04	2♐ 4	21°35	14°36	7°50	7°45	16°57	1°54	26° 8	22°18	22° 0	23°49	10°51	1°31	F 21
S 22	16 0 48	1°51'20	13°55	22°39	15°41	8°23	7°43	17° 5	1°52	26° 8	22°17	21°52	23°46	10°58	1°31	S 22
S 23	16 4 45	2°49'35	25°44	23°39	16°46	8°57	7°40	17°13	1°49	26° 9	22°15	21°47	23°43	11° 5	1°30	S 23
M24	16 8 41	3°47'49	7♏34	24°33	17°51	9°30	7°39	17°20	1°47	26° 9	22°14	21°44	23°40	11°11	1°29	M24
T 25	16 12 38	4°46'00	19°27	25°23	18°56	10° 4	7°37	17°28	1°44	26°10	22°12	21°D43	23°37	11°18	1°29	T 25
W26	16 16 35	5°44'11	1♒28	26° 8	20° 1	10°38	7°35	17°35	1°42	26°11	22°11	21°43	23°33	11°25	1°28	W26
T 27	16 20 31	6°42'19	13°40	26°48	21° 5	11°12	7°34	17°43	1°39	26°11	22° 9	21°44	23°30	11°32	1°28	T 27
F 28	16 24 28	7°40'27	26° 7	27°23	22° 9	11°46	7°33	17°51	1°37	26°12	22° 8	21°46	23°27	11°38	1°28	F 28
S 29	16 28 24	8°38'33	8♓55	27°52	23°13	12°19	7°32	17°58	1°34	26°13	22° 6	21°R46	23°24	11°45	1°D27	S 29
S 30	16 32 21	9°36'38	22° 6	28°17	24°16	12°53	7°31	18° 6	1°31	26°13	22° 5	21°45	23°21	11°52	1°28	S 30
M31	16 36 17	10♊34'41	5♈45	28♊36	25♋19	13♌27	7♎30	18♊14	1♐29	26♎14	22♐ 3	21♏43	23♏18	11♐58	1♎28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	8s34	2n59	16n49	0n 3	25n 3	2n 0	22n31	1n55	2s15	1n27	20n47	1s38	20s18	0n16	12n49	0n 4	10s24	12n42	21s11	21s 1	25s16	4s 4	3s29
S 2	15 26	2 56	3 51	17 34	0 14	25 10	2 3	22 24	1 54	2 13	1 27	20 47	1 37	20 18	0 16	12 49	0 4	10 24	12 42	21 11	21 1	25 17	4 2	3 28
M 3	15 44	3n 1	4 31	18 18	0 25	25 16	2 6	22 17	1 54	2 11	1 27	20 48	1 37	20 17	0 16	12 49	0 4	10 24	12 42	21 12	21 2	25 17	4 0	3 28
T 4	16 1	9 1	4 56	19 1	0 36	25 21	2 9	22 10	1 53	2 9	1 27	20 49	1 37	20 17	0 16	12 49	0 4	10 24	12 42	21 14	21 2	25 18	3 59	3 27
W 5	16 18	14 41	5 2	19 41	0 47	25 25	2 11	22 3	1 52	2 7	1 27	20 50	1 37	20 16	0 16	12 49	0 4	10 23	12 42	21 15	21 3	25 18	3 57	3 26
T 6	16 35	19 37	4 48	20 20	0 57	25 29	2 14	21 55	1 51	2 5	1 27	20 51	1 37	20 16	0 16	12 49	0 4	10 23	12 43	21 17	21 3	25 18	3 55	3 26
F 7	16 52	23 18	4 14	20 57	1 8	25 33	2 16	21 48	1 51	2 3	1 26	20 52	1 37	20 15	0 16	12 49	0 4	10 23	12 43	21 19	21 4	25 19	3 54	3 25
S 8	17 8	25 20	3 22	21 32	1 18	25 35	2 18	21 40	1 50	2 2	1 26	20 53	1 37	20 15	0 16	12 49	0 4	10 23	12 43	21 20	21 5	25 19	3 52	3 24
S 9	17 24	25 30	2 16	22 5	1 28	25 37	2 21	21 32	1 49	2 0	1 26	20 54	1 36	20 14	0 16	12 49	0 4	10 22	12 43	21 21	21 5	25 20	3 51	3 24
M10	17 40	23 51	1 2	22 35	1 37	25 39	2 23	21 24	1 49	1 59	1 26	20 55	1 36	20 14	0 16	12 49	0 4	10 22	12 43	21 21	21 6	25 20	3 49	3 23
T 11	17 55	20 41	0s14	23 3	1 46	25 39	2 25	21 16	1 48	1 57	1 26	20 56	1 36	20 13	0 16	12 49	0 4	10 22	12 44	21 21	21 6	25 21	3 48	3 22
W12	18 11	16 24	1 27	23 28	1 54	25 39	2 27	21 8	1 47	1 56	1 26	20 56	1 36	20 13	0 16	12 49	0 4	10 22	12 44	21 21	21 7	25 21	3 46	3 22
T 13	18 25	11 23	2 33	23 51	2 2	25 38	2 29	21 0	1 47	1 54	1 25	20 57	1 36	20 12	0 16	12 49	0 4	10 21	12 44	21 21	21 7	25 21	3 45	3 21
F 14	18 40	5 59	3 29	24 12	2 9	25 37	2 31	20 51	1 46	1 53	1 25	20 58	1 36	20 12	0 16	12 49	0 4	10 21	12 44	21 21	21 8	25 22	3 44	3 20
S 15	18 54	0 28	4 14	24 30	2 15	25 35	2 33	20 43	1 45	1 52	1 25	20 59	1 36	20 11	0 16	12 48	0 4	10 21	12 44	21 22	21 8	25 22	3 43	3 20
S 16	19 8	4s57	4 45	24 46	2 20	25 33	2 35	20 34	1 45	1 51	1 25	21 0	1 36	20 11	0 16	12 48	0 4	10 21	12 44	21 22	21 9	25 22	3 41	3 19
M17	19 21	10 5	5 2	25 0	2 24	25 29	2 36	20 25	1 44	1 50	1 25	21 1	1 35	20 10	0 16	12 48	0 4	10 21	12 44	21 24	21 10	25 23	3 40	3 18
T 18	19 35	14 45	5 5	25 11	2 28	25 26	2 38	20 16	1 43	1 49	1 24	21 2	1 35	20 10	0 16	12 48	0 4	10 21	12 44	21 25	21 10	25 23	3 39	3 18
W19	19 47	18 47	4 54	25 21	2 31	25 21	2 39	20 7	1 43	1 48	1 24	21 2	1 35	20 9	0 16	12 48	0 4	10 20	12 45	21 27	21 11	25 23	3 38	3 17
T 20	20 0	22 0	4 30	25 28	2 32	25 16	2 41	19 58	1 42	1 47	1 24	21 3	1 35	20 9	0 16	12 48	0 4	10 20	12 45	21 28	21 11	25 24	3 37	3 16
F 21	20 12	24 16	3 55	25 33	2 33	25 10	2 42	19 49	1 41	1 46	1 24	21 4	1 35	20 8	0 16	12 48	0 4	10 20	12 45	21 30	21 12	25 24	3 36	3 16
S 22	20 24	25 27	3 9	25 37	2 32	25 4	2 43	19 40	1 41	1 45	1 24	21 5	1 35	20 8	0 16	12 48	0 4	10 20	12 45	21 31	21 12	25 24	3 35	3 15
S 23	20 35	25 28	2 15	25 38	2 31	24 57	2 44	19 30	1 40	1 45	1 23	21 6	1 35	20 8	0 16	12 47	0 4	10 20	12 45	21 32	21 13	25 25	3 34	3 14
M24	20 46	24 19	1 16	25 38	2 28	24 50	2 45	19 21	1 39	1 44	1 23	21 7	1 35	20 7	0 16	12 47	0 4	10 20	12 45	21 32	21 13	25 25	3 33	3 14
T 25	20 57	22 5	0 12	25 37	2 25	24 41	2 46	19 11	1 39	1 44	1 23	21 7	1 35	20 7	0 16	12 47	0 4	10 19	12 45	21 33	21 14	25 25	3 32	3 13
W26	21 7	18 51	0n53	25 34	2 20	24 33	2 47	19 1	1 38	1 43	1 23	21 8	1 35	20 6	0 16	12 47	0 4	10 19	12 45	21 33	21 14	25 26	3 31	3 12
T 27	21 17	14 45	1 56	25 29	2 14	24 24	2 47	18 52	1 37	1 43	1 23	21 9	1 34	20 6	0 16	12 47	0 4	10 19	12 45	21 32	21 15	25 26	3 31	3 11
F 28	21 27	9 58	2 56	25 23	2 8	24 14	2 48	18 42	1 37	1 43	1 22	21 10	1 34	20 5	0 16	12 46	0 5	10 19	12 45	21 32	21 16	25 26	3 30	3 11
S 29	21 36	4 39	3 48	25 16	2 0	24 4	2 48	18 32	1 36	1 43	1 22	21 10	1 34	20 5	0 16	12 46	0 5	10 19	12 45	21 32	21 16	25 26	3 29	3 10
S 30	21 45	1n 2	4 30	25 7	1 51	23 53	2 48	18 21	1 35	1 42	1 22	21 11	1 34	20 4	0 16	12 46	0 5	10 19	12 45	21 32	21 17	25 27	3 29	3 9
M31	21n53	6n50	4n58	24n57	1n41	23n41	2n48	18n11	1n35	1s42	1n22	21n12	1s34	20s 4	0n16	12n46	0n 5	10s19	12n45	21s33	21s17	25s27	3s28	3s 9

Julian Day Number = 2903835.5, Delta T = 01h23m46s
Ecliptic obliquity = 23°16'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'05, Lahiri = 41°12'05

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

JUNE 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 14	11♊32'43	19♈52	28♊51	26♋22	14♌ 2	7°R30	18♊21	1°R26	26♌15	22°R 1	21°R39	23♑14	12♐ 5	1♎28	T 1
W 2	16 44 10	12°30'44	4♉26	29° 0	27°25	14°36	7♎29	18°29	1♐24	26°16	22♐ 0	21♑34	23°11	12°12	1°28	W 2
T 3	16 48 7	13°28'44	19°22	29°R 4	28°27	15°10	7°D29	18°37	1°22	26°17	21°58	21°28	23° 8	12°18	1°29	T 3
F 4	16 52 4	14°26'42	4♊33	29° 4	29°29	15°44	7°29	18°45	1°19	26°18	21°56	21°23	23° 5	12°25	1°29	F 4
S 5	16 56 0	15°24'39	19°48	28°58	0♌31	16°18	7°30	18°52	1°17	26°19	21°55	21°19	23° 2	12°32	1°30	S 5
S 6	16 59 57	16°22'35	4♋57	28°48	1°32	16°53	7°30	19° 0	1°14	26°20	21°53	21°16	22°59	12°38	1°31	S 6
M 7	17 3 53	17°20'29	19°51	28°34	2°34	17°27	7°31	19° 8	1°12	26°21	21°52	21°D15	22°55	12°45	1°32	M 7
T 8	17 7 50	18°18'22	4♌24	28°16	3°34	18° 2	7°31	19°15	1° 9	26°22	21°50	21°16	22°52	12°52	1°33	T 8
W 9	17 11 46	19°16'12	18°30	27°54	4°35	18°36	7°32	19°23	1° 7	26°23	21°48	21°17	22°49	12°58	1°34	W 9
T 10	17 15 43	20°14'01	2♍11	27°29	5°35	19°11	7°34	19°31	1° 5	26°24	21°47	21°18	22°46	13° 5	1°35	T 10
F 11	17 19 40	21°11'49	15°25	27° 1	6°34	19°45	7°35	19°39	1° 2	26°25	21°45	21°R19	22°43	13°12	1°37	F 11
S 12	17 23 36	22° 9'35	28°18	26°31	7°34	20°20	7°36	19°46	1° 0	26°26	21°43	21°19	22°39	13°18	1°38	S 12
S 13	17 27 33	23° 7'19	10♎51	25°59	8°32	20°55	7°38	19°54	0°58	26°27	21°42	21°18	22°36	13°25	1°40	S 13
M14	17 31 29	24° 5'02	23° 9	25°26	9°31	21°29	7°40	20° 2	0°55	26°28	21°40	21°15	22°33	13°32	1°41	M14
T 15	17 35 26	25° 2'43	5♏15	24°52	10°29	22° 4	7°42	20°10	0°53	26°30	21°38	21°12	22°30	13°38	1°43	T 15
W16	17 39 22	26° 0'23	17°13	24°18	11°26	22°39	7°44	20°17	0°51	26°31	21°37	21° 8	22°27	13°45	1°45	W16
T 17	17 43 19	26°58'02	29° 6	23°45	12°23	23°14	7°47	20°25	0°49	26°32	21°35	21° 4	22°24	13°52	1°47	T 17
F 18	17 47 15	27°55'39	10♐56	23°12	13°20	23°49	7°49	20°33	0°46	26°34	21°33	21° 0	22°20	13°58	1°49	F 18
S 19	17 51 12	28°53'15	22°45	22°42	14°16	24°24	7°52	20°40	0°44	26°35	21°32	20°57	22°17	14° 5	1°52	S 19
S 20	17 55 9	29°50'50	4♑37	22°13	15°11	24°59	7°55	20°48	0°42	26°36	21°30	20°55	22°14	14°12	1°54	S 20
M21	17 59 5	0♋48'24	16°32	21°47	16° 6	25°34	7°58	20°56	0°40	26°38	21°29	20°D54	22°11	14°18	1°57	M21
T 22	18 3 2	1°45'57	28°33	21°25	17° 1	26° 9	8° 1	21° 3	0°38	26°39	21°27	20°54	22° 8	14°25	1°59	T 22
W23	18 6 58	2°43'30	10♒42	21° 5	17°55	26°44	8° 5	21°11	0°36	26°41	21°25	20°55	22° 5	14°32	2° 2	W23
T 24	18 10 55	3°41'01	23° 3	20°50	18°48	27°19	8° 8	21°19	0°34	26°42	21°24	20°56	22° 1	14°38	2° 5	T 24
F 25	18 14 51	4°38'31	5♓37	20°38	19°41	27°54	8°12	21°26	0°32	26°44	21°22	20°58	21°58	14°45	2° 8	F 25
S 26	18 18 48	5°36'01	18°28	20°30	20°33	28°29	8°16	21°34	0°30	26°45	21°21	20°59	21°55	14°52	2°11	S 26
S 27	18 22 44	6°33'30	1♈40	20°D27	21°24	29° 5	8°20	21°41	0°28	26°47	21°19	20°R59	21°52	14°58	2°14	S 27
M28	18 26 41	7°30'58	15°13	20°29	22°15	29°40	8°24	21°49	0°26	26°48	21°17	20°59	21°49	15° 5	2°17	M28
T 29	18 30 38	8°28'26	29°11	20°34	23° 5	0♍15	8°28	21°56	0°25	26°50	21°16	20°59	21°45	15°12	2°20	T 29
W30	18 34 34	9♋25'54	13♉31	20♊45	23♌54	0♍51	8♎33	22♊ 4	0♐23	26♌51	21♐14	20♑58	21♑42	15♐19	2♎24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	12n30	5n10	24n46	1n30	23n30	2n48	18n 1	1n34	1s42	1n21	21n13	1s34	20s 3	0n16	12n45	0n 5	10s19	12n45	21s33	21s18	25s27	3s27	3s 8
W 2	22 9	17 40	5 3	24 34	1 17	23 17	2 48	17 50	1 33	1 42	1 21	21 13	1 34	20 3	0 16	12 45	0 5	10 19	12 45	21 34	21 18	25 27	3 27	3 7
T 3	22 16	21 51	4 35	24 21	1 4	23 4	2 48	17 39	1 33	1 43	1 21	21 14	1 34	20 2	0 16	12 45	0 5	10 18	12 45	21 35	21 19	25 28	3 26	3 7
F 4	22 23	24 38	3 47	24 7	0 50	22 51	2 47	17 29	1 32	1 43	1 21	21 15	1 34	20 2	0 16	12 44	0 5	10 18	12 45	21 36	21 19	25 28	3 26	3 6
S 5	22 29	25 36	2 43	23 52	0 35	22 37	2 47	17 18	1 31	1 43	1 21	21 16	1 34	20 1	0 16	12 44	0 5	10 18	12 45	21 36	21 20	25 28	3 26	3 5
S 6	22 35	24 39	1 28	23 36	0 20	22 23	2 46	17 7	1 31	1 44	1 20	21 16	1 34	20 1	0 16	12 44	0 5	10 18	12 45	21 37	21 20	25 28	3 25	3 5
M 7	22 41	21 57	0 8	23 20	0 4	22 8	2 45	16 56	1 30	1 44	1 20	21 17	1 34	20 0	0 16	12 43	0 5	10 18	12 45	21 37	21 21	25 28	3 25	3 4
T 8	22 46	17 53	1s11	23 3	0s13	21 53	2 44	16 45	1 30	1 44	1 20	21 18	1 34	20 0	0 16	12 43	0 5	10 18	12 45	21 37	21 21	25 29	3 25	3 3
W 9	22 51	12 54	2 24	22 45	0 31	21 38	2 43	16 34	1 29	1 45	1 20	21 18	1 33	19 59	0 16	12 43	0 5	10 18	12 45	21 37	21 22	25 29	3 25	3 2
T 10	22 55	7 26	3 25	22 27	0 48	21 22	2 42	16 22	1 28	1 46	1 19	21 19	1 33	19 59	0 16	12 42	0 5	10 18	12 45	21 36	21 22	25 29	3 25	3 2
F 11	22 59	1 48	4 14	22 9	1 6	21 6	2 40	16 11	1 28	1 46	1 19	21 20	1 33	19 58	0 16	12 42	0 5	10 18	12 45	21 36	21 23	25 29	3 25	3 1
S 12	23 3	3s45	4 49	21 50	1 24	20 49	2 39	15 59	1 27	1 47	1 19	21 20	1 33	19 58	0 16	12 42	0 5	10 18	12 45	21 36	21 23	25 29	3 24	3 0
S 13	23 6	9 0	5 8	21 32	1 41	20 32	2 37	15 48	1 26	1 48	1 19	21 21	1 33	19 57	0 16	12 41	0 5	10 18	12 45	21 36	21 24	25 29	3 24	3 0
M14	23 9	13 47	5 13	21 14	1 59	20 15	2 35	15 36	1 26	1 49	1 19	21 22	1 33	19 57	0 16	12 41	0 5	10 18	12 45	21 37	21 24	25 30	3 25	2 59
T 15	23 11	17 58	5 4	20 56	2 15	19 57	2 33	15 24	1 25	1 50	1 18	21 22	1 33	19 56	0 16	12 40	0 5	10 18	12 44	21 37	21 25	25 30	3 25	2 58
W16	23 13	21 22	4 42	20 38	2 32	19 39	2 31	15 12	1 25	1 51	1 18	21 23	1 33	19 56	0 16	12 40	0 5	10 18	12 44	21 38	21 25	25 30	3 25	2 58
T 17	23 15	23 51	4 7	20 21	2 47	19 21	2 28	15 0	1 24	1 52	1 18	21 23	1 33	19 56	0 16	12 40	0 5	10 18	12 44	21 39	21 26	25 30	3 25	2 57
F 18	23 16	25 17	3 23	20 5	3 1	19 2	2 26	14 48	1 23	1 54	1 18	21 24	1 33	19 55	0 16	12 39	0 5	10 18	12 44	21 39	21 27	25 30	3 25	2 56
S 19	23 17	25 34	2 29	19 50	3 15	18 43	2 23	14 36	1 23	1 55	1 17	21 25	1 33	19 55	0 16	12 39	0 5	10 18	12 44	21 40	21 27	25 30	3 25	2 56
S 20	23 17	24 41	1 29	19 36	3 27	18 24	2 20	14 24	1 22	1 56	1 17	21 25	1 33	19 54	0 16	12 38	0 5	10 18	12 44	21 40	21 28	25 30	3 26	2 55
M21	23 17	22 40	0 24	19 24	3 38	18 5	2 17	14 12	1 21	1 58	1 17	21 26	1 33	19 54	0 16	12 38	0 5	10 18	12 44	21 40	21 28	25 30	3 26	2 54
T 22	23 16	19 38	0n42	19 13	3 48	17 45	2 13	13 59	1 21	1 59	1 17	21 26	1 33	19 54	0 16	12 37	0 5	10 18	12 44	21 40	21 29	25 30	3 27	2 54
W23	23 15	15 43	1 47	19 3	3 57	17 25	2 10	13 47	1 20	2 1	1 17	21 27	1 33	19 53	0 16	12 37	0 5	10 18	12 43	21 40	21 29	25 31	3 27	2 53
T 24	23 14	11 5	2 48	18 55	4 4	17 5	2 6	13 34	1 20	2 2	1 16	21 27	1 33	19 53	0 16	12 36	0 5	10 18	12 43	21 40	21 30	25 31	3 28	2 52
F 25	23 12	5 56	3 43	18 48	4 10	16 45	2 2	13 22	1 19	2 4	1 16	21 28	1 33	19 52	0 16	12 36	0 5	10 19	12 43	21 39	21 30	25 31	3 28	2 52
S 26	23 10	0 25	4 27	18 43	4 15	16 25	1 58	13 9	1 18	2 6	1 16	21 28	1 33	19 52	0 16	12 35	0 5	10 19	12 43	21 39	21 31	25 31	3 29	2 51
S 27	23 7	5n14	4 59	18 39	4 18	16 4	1 53	12 56	1 18	2 7	1 16	21 29	1 33	19 52	0 16	12 35	0 5	10 19	12 43	21 39	21 31	25 31	3 29	2 50
M28	23 4	10 48	5 15	18 37	4 20	15 43	1 49	12 43	1 17	2 9	1 15	21 29	1 33	19 51	0 16	12 34	0 5	10 19	12 42	21 39	21 32	25 31	3 30	2 50
T 29	23 1	16 0	5 13	18 36	4 21	15 22	1 44	12 30	1 17	2 11	1 15	21 30	1 33	19 51	0 16	12 34	0 5	10 19	12 42	21 39	21 32	25 31	3 31	2 49
W30	22n57	20n26	4n53	18n37	4s21	15n 1	1n39	12n17	1n16	2s13	1n15	21n30	1s33	19s50	0n16	12n33	0n 5	10s19	12n42	21s39	21s33	25s31	3s31	2s48

Julian Day Number = 2903866.5, Delta T = 01h23m46s
Ecliptic obliquity = 23°16'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'09, Lahiri = 41°12'10

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

JULY 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 31	10♋23'21	28♉12	20♊59	24♌43	1♍26	8♎38	22♊12	0°R21	26♌53	21°R13	20°R56	21♑39	15♐25	2♎27	T 1
F 2	18 42 27	11°20'47	13♊ 7	21°19	25°31	2° 2	8°43	22°19	0♐19	26°55	21♐11	20♑55	21°36	15°32	2°31	F 2
S 3	18 46 24	12°18'13	28°11	21°43	26°18	2°37	8°48	22°26	0°18	26°56	21°10	20°55	21°33	15°39	2°34	S 3
S 4	18 50 20	13°15'39	13♋13	22°11	27° 4	3°13	8°53	22°34	0°16	26°58	21° 8	20°54	21°30	15°45	2°38	S 4
M 5	18 54 17	14°13'03	28° 7	22°43	27°49	3°48	8°58	22°41	0°14	27° 0	21° 7	20°D54	21°26	15°52	2°42	M 5
T 6	18 58 14	15°10'27	12♌42	23°20	28°34	4°24	9° 3	22°49	0°13	27° 2	21° 5	20°54	21°23	15°59	2°46	T 6
W 7	19 2 10	16° 7'50	26°56	24° 1	29°17	5° 0	9° 9	22°56	0°11	27° 3	21° 4	20°55	21°20	16° 5	2°50	W 7
T 8	19 6 7	17° 5'12	10♍44	24°47	29°59	5°35	9°15	23° 3	0°10	27° 5	21° 2	20°55	21°17	16°12	2°55	T 8
F 9	19 10 3	18° 2'34	24° 5	25°36	0♍41	6°11	9°21	23°11	0° 8	27° 7	21° 1	20°56	21°14	16°19	2°59	F 9
S 10	19 14 0	18°59'54	7♎ 2	26°29	1°22	6°47	9°27	23°18	0° 7	27° 9	21° 0	20°56	21°11	16°25	3° 3	S 10
S 11	19 17 56	19°57'14	19°38	27°26	2° 1	7°23	9°33	23°25	0° 6	27°11	20°58	20°R56	21° 7	16°32	3° 8	S 11
M12	19 21 53	20°54'33	1♏56	28°28	2°39	7°59	9°39	23°32	0° 4	27°12	20°57	20°D56	21° 4	16°39	3°12	M12
T 13	19 25 49	21°51'51	14° 0	29°33	3°17	8°35	9°46	23°39	0° 3	27°14	20°55	20°56	21° 1	16°45	3°17	T 13
W14	19 29 46	22°49'09	25°56	0♋41	3°52	9°10	9°52	23°47	0° 2	27°16	20°54	20°56	20°58	16°52	3°22	W14
T 15	19 33 43	23°46'26	7♐46	1°54	4°27	9°46	9°59	23°54	0° 1	27°18	20°53	20°56	20°55	16°59	3°27	T 15
F 16	19 37 39	24°43'43	19°35	3°10	5° 0	10°22	10° 6	24° 1	29♏59	27°20	20°52	20°57	20°51	17° 5	3°32	F 16
S 17	19 41 36	25°40'59	1♑27	4°30	5°32	10°58	10°13	24° 8	29°58	27°22	20°50	20°57	20°48	17°12	3°37	S 17
S 18	19 45 32	26°38'15	13°23	5°53	6° 2	11°35	10°20	24°15	29°57	27°24	20°49	20°57	20°45	17°19	3°42	S 18
M19	19 49 29	27°35'31	25°27	7°20	6°31	12°11	10°27	24°22	29°56	27°26	20°48	20°R57	20°42	17°25	3°47	M19
T 20	19 53 25	28°32'46	7♒40	8°50	6°59	12°47	10°35	24°28	29°55	27°28	20°47	20°57	20°39	17°32	3°52	T 20
W21	19 57 22	29°30'01	20° 4	10°24	7°25	13°23	10°42	24°35	29°55	27°30	20°45	20°56	20°36	17°39	3°58	W21
T 22	20 1 18	0♌27'16	2♓40	12° 1	7°49	13°59	10°50	24°42	29°54	27°32	20°44	20°55	20°32	17°45	4° 3	T 22
F 23	20 5 15	1°24'31	15°29	13°42	8°11	14°35	10°57	24°49	29°53	27°34	20°43	20°54	20°29	17°52	4° 9	F 23
S 24	20 9 12	2°21'46	28°34	15°26	8°32	15°12	11° 5	24°56	29°52	27°36	20°42	20°53	20°26	17°59	4°14	S 24
S 25	20 13 8	3°19'01	11♈54	17°13	8°51	15°48	11°13	25° 2	29°52	27°38	20°41	20°51	20°23	18° 5	4°20	S 25
M26	20 17 5	4°16'17	25°30	19° 3	9° 8	16°24	11°21	25° 9	29°51	27°40	20°40	20°51	20°20	18°12	4°26	M26
T 27	20 21 1	5°13'32	9♉22	20°56	9°23	17° 1	11°29	25°15	29°50	27°42	20°39	20°D51	20°17	18°19	4°31	T 27
W28	20 24 58	6°10'49	23°31	22°51	9°36	17°37	11°38	25°22	29°50	27°44	20°38	20°51	20°13	18°25	4°37	W28
T 29	20 28 54	7° 8'05	7♊54	24°50	9°47	18°14	11°46	25°28	29°49	27°46	20°37	20°52	20°10	18°32	4°43	T 29
F 30	20 32 51	8° 5'22	22°28	26°50	9°56	18°50	11°55	25°35	29°49	27°48	20°36	20°53	20° 7	18°39	4°49	F 30
S 31	20 36 47	9♌ 2'40	7♋ 9	28♋53	10♍ 3	19♍27	12♎ 3	25♊41	29♏48	27♌51	20♐35	20♑54	20♑ 4	18♐45	4♎56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n53	23n44	4n12	18n39	4s20	14n40	1n34	12n 4	1n15	2s15	1n15	21n31	1s33	19s50	0n16	12n33	0n 5	10s19	12n42	21s40	21s33	25s31	3s32	2s48	T 1
F 2	22 48	25 26	3 15	18 43	4 17	14 19	1 29	11 51	1 15	2 17	1 15	21 31	1 33	19 50	0 15	12 32	0 5	10 19	12 42	21 40	21 34	25 31	3 33	2 47	F 2
S 3	22 43	25 19	2 3	18 48	4 14	13 58	1 23	11 38	1 14	2 19	1 14	21 31	1 33	19 49	0 15	12 32	0 5	10 19	12 41	21 40	21 34	25 31	3 34	2 46	S 3
S 4	22 37	23 20	0 42	18 54	4 10	13 37	1 17	11 24	1 14	2 22	1 14	21 32	1 33	19 49	0 15	12 31	0 5	10 20	12 41	21 40	21 35	25 31	3 35	2 46	S 4
M 5	22 32	19 45	0s40	19 1	4 5	13 16	1 11	11 11	1 13	2 24	1 14	21 32	1 33	19 49	0 15	12 30	0 5	10 20	12 41	21 40	21 35	25 31	3 36	2 45	M 5
T 6	22 25	15 0	1 58	19 8	3 59	12 54	1 5	10 57	1 12	2 26	1 14	21 33	1 33	19 49	0 15	12 30	0 5	10 20	12 41	21 40	21 36	25 31	3 37	2 45	T 6
W 7	22 19	9 31	3 7	19 17	3 52	12 33	0 58	10 44	1 12	2 28	1 14	21 33	1 33	19 48	0 15	12 29	0 5	10 20	12 40	21 40	21 36	25 31	3 38	2 44	W 7
T 8	22 12	3 45	4 3	19 26	3 44	12 12	0 51	10 30	1 11	2 31	1 13	21 33	1 33	19 48	0 15	12 29	0 5	10 20	12 40	21 40	21 37	25 31	3 39	2 43	T 8
F 9	22 4	2s 1	4 43	19 36	3 36	11 51	0 44	10 17	1 11	2 33	1 13	21 34	1 33	19 48	0 15	12 28	0 5	10 21	12 40	21 40	21 37	25 31	3 40	2 43	F 9
S 10	21 57	7 30	5 8	19 47	3 27	11 29	0 37	10 3	1 10	2 36	1 13	21 34	1 33	19 47	0 15	12 27	0 5	10 21	12 39	21 40	21 38	25 31	3 41	2 42	S 10
S 11	21 48	12 32	5 17	19 57	3 18	11 8	0 29	9 49	1 9	2 39	1 13	21 35	1 33	19 47	0 15	12 27	0 5	10 21	12 39	21 40	21 38	25 31	3 43	2 42	S 11
M12	21 40	16 56	5 12	20 8	3 8	10 47	0 21	9 35	1 9	2 41	1 13	21 35	1 33	19 47	0 15	12 26	0 5	10 21	12 39	21 40	21 39	25 31	3 44	2 41	M12
T 13	21 31	20 35	4 52	20 19	2 58	10 27	0 13	9 21	1 8	2 44	1 12	21 35	1 33	19 47	0 15	12 26	0 5	10 21	12 39	21 40	21 39	25 31	3 45	2 40	T 13
W14	21 22	23 19	4 20	20 30	2 47	10 6	0 5	9 7	1 8	2 47	1 12	21 36	1 33	19 46	0 15	12 25	0 5	10 22	12 38	21 40	21 39	25 31	3 46	2 40	W14
T 15	21 12	25 2	3 38	20 40	2 36	9 45	0s 4	8 53	1 7	2 49	1 12	21 36	1 33	19 46	0 15	12 24	0 5	10 22	12 38	21 40	21 40	25 31	3 48	2 39	T 15
F 16	21 2	25 37	2 46	20 50	2 24	9 25	0 13	8 39	1 7	2 52	1 12	21 36	1 33	19 46	0 15	12 24	0 5	10 22	12 38	21 40	21 40	25 31	3 49	2 38	F 16
S 17	20 52	25 3	1 46	21 0	2 12	9 5	0 22	8 25	1 6	2 55	1 12	21 36	1 33	19 46	0 15	12 23	0 5	10 22	12 37	21 40	21 41	25 31	3 51	2 38	S 17
S 18	20 41	23 18	0 42	21 9	2 0	8 45	0 31	8 11	1 5	2 58	1 11	21 37	1 33	19 46	0 15	12 22	0 5	10 23	12 37	21 40	21 41	25 30	3 52	2 37	S 18
M19	20 30	20 30	0n25	21 17	1 48	8 25	0 41	7 57	1 5	3 1	1 11	21 37	1 33	19 45	0 15	12 22	0 5	10 23	12 37	21 40	21 42	25 30	3 54	2 37	M19
T 20	20 19	16 46	1 31	21 24	1 35	8 6	0 51	7 43	1 4	3 4	1 11	21 37	1 33	19 45	0 15	12 21	0 5	10 23	12 36	21 40	21 42	25 30	3 55	2 36	T 20
W21	20 7	12 15	2 35	21 30	1 23	7 47	1 1	7 28	1 4	3 7	1 11	21 38	1 33	19 45	0 15	12 20	0 5	10 23	12 36	21 40	21 43	25 30	3 57	2 36	W21
T 22	19 55	7 10	3 31	21 35	1 10	7 28	1 12	7 14	1 3	3 10	1 11	21 38	1 33	19 45	0 15	12 20	0 5	10 24	12 36	21 40	21 43	25 30	3 58	2 35	T 22
F 23	19 43	1 42	4 18	21 38	0 57	7 10	1 22	6 59	1 2	3 13	1 11	21 38	1 33	19 45	0 15	12 19	0 5	10 24	12 35	21 40	21 44	25 30	4 0	2 34	F 23
S 24	19 30	3n55	4 53	21 39	0 45	6 52	1 34	6 45	1 2	3 17	1 10	21 38	1 33	19 45	0 15	12 18	0 5	10 24	12 35	21 40	21 44	25 30	4 2	2 34	S 24
S 25	19 17	9 28	5 13	21 39	0 32	6 35	1 45	6 30	1 1	3 20	1 10	21 38	1 33	19 44	0 15	12 18	0 5	10 25	12 34	21 40	21 45	25 30	4 3	2 33	S 25
M26	19 4	14 41	5 15	21 36	0 20	6 17	1 56	6 16	1 1	3 23	1 10	21 39	1 33	19 44	0 15	12 17	0 5	10 25	12 34	21 41	21 45	25 29	4 5	2 33	M26
T 27	18 50	19 16	5 0	21 32	0 8	6 1	2 8	6 1	1 0	3 27	1 10	21 39	1 33	19 44	0 15	12 16	0 5	10 25	12 34	21 41	21 46	25 29	4 7	2 32	T 27
W28	18 36	22 50	4 27	21 25	0n 4	5 45	2 20	5 47	1 0	3 30	1 10	21 39	1 33	19 44	0 15	12 15	0 5	10 25	12 33	21 41	21 46	25 29	4 9	2 32	W28
T 29	18 22	25 2	3 36	21 16	0 15	5 29	2 33	5 32	0 59	3 33	1 10	21 39	1 33	19 44	0 15	12 15	0 5	10 26	12 33	21 40	21 47	25 29	4 11	2 31	T 29
F 30	18 7	25 35	2 31	21 4	0 26	5 14	2 45	5 17	0 58	3 37	1 9	21 39	1 33	19 44	0 15	12 14	0 5	10 26	12 33	21 40	21 47	25 29	4 13	2 31	F 30
S 31	17n53	24n20	1n15	20n50	0n36	5n 0	2s58	5n 2	0n58	3s40	1n 9	21n40	1s33	19s44	0n15	12n13	0n 5	10s26	12n32	21s40	21s48	25s29	4s15	2s30	S 31

Julian Day Number = 2903896.5, Delta T = 01h23m47s
Ecliptic obliquity = 23°16'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'13, Lahiri = 41°12'14

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

AUGUST 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 44	9♌59'57	21♋52	0♌57	10♍ 8	20♍ 3	12♎12	25♊47	29°R48	27♌53	20°R34	20°R55	20♉ 1	18♐52	5♎ 2	S 1
M 2	20 44 41	10°57'15	6♌30	3° 3	10°10	20°40	12°21	25°54	29♏48	27°55	20♐33	20♉54	19°57	18°59	5° 8	M 2
T 3	20 48 37	11°54'34	20°56	5°10	10°R10	21°16	12°30	26° 0	29°48	27°57	20°32	20°52	19°54	19° 5	5°15	T 3
W 4	20 52 34	12°51'52	5♍ 4	7°18	10° 8	21°53	12°39	26° 6	29°47	27°59	20°31	20°50	19°51	19°12	5°21	W 4
T 5	20 56 30	13°49'10	18°52	9°26	10° 3	22°30	12°48	26°12	29°47	28° 1	20°30	20°47	19°48	19°19	5°27	T 5
F 6	21 0 27	14°46'29	2♎15	11°35	9°57	23° 7	12°58	26°18	29°47	28° 4	20°30	20°43	19°45	19°25	5°34	F 6
S 7	21 4 23	15°43'47	15°15	13°44	9°47	23°43	13° 7	26°24	29°D47	28° 6	20°29	20°40	19°42	19°32	5°41	S 7
S 8	21 8 20	16°41'06	27°54	15°52	9°35	24°20	13°16	26°30	29°47	28° 8	20°28	20°38	19°38	19°39	5°47	S 8
M 9	21 12 16	17°38'25	10♏13	18° 0	9°21	24°57	13°26	26°36	29°47	28°10	20°27	20°37	19°35	19°45	5°54	M 9
T 10	21 16 13	18°35'44	22°18	20° 7	9° 5	25°34	13°36	26°42	29°47	28°12	20°27	20°D36	19°32	19°52	6° 1	T 10
W11	21 20 10	19°33'04	4♐13	22°13	8°46	26°11	13°45	26°47	29°48	28°14	20°26	20°37	19°29	19°59	6° 8	W11
T 12	21 24 6	20°30'23	16° 4	24°18	8°25	26°48	13°55	26°53	29°48	28°17	20°26	20°39	19°26	20° 5	6°15	T 12
F 13	21 28 3	21°27'43	27°53	26°22	8° 1	27°25	14° 5	26°58	29°48	28°19	20°25	20°40	19°23	20°12	6°22	F 13
S 14	21 31 59	22°25'04	9♑47	28°25	7°36	28° 2	14°15	27° 4	29°48	28°21	20°24	20°42	19°19	20°19	6°29	S 14
S 15	21 35 56	23°22'24	21°50	0♍26	7° 9	28°39	14°25	27° 9	29°49	28°23	20°24	20°R42	19°16	20°25	6°36	S 15
M16	21 39 52	24°19'46	4♒ 3	2°25	6°39	29°16	14°35	27°15	29°49	28°26	20°23	20°42	19°13	20°32	6°43	M16
T 17	21 43 49	25°17'07	16°30	4°23	6° 8	29°53	14°46	27°20	29°50	28°28	20°23	20°39	19°10	20°39	6°50	T 17
W18	21 47 45	26°14'29	29°12	6°20	5°36	0♎30	14°56	27°25	29°50	28°30	20°23	20°35	19° 7	20°45	6°58	W18
T 19	21 51 42	27°11'52	12♓ 9	8°15	5° 2	1° 8	15° 7	27°30	29°51	28°32	20°22	20°30	19° 3	20°52	7° 5	T 19
F 20	21 55 39	28° 9'16	25°21	10° 8	4°27	1°45	15°17	27°36	29°52	28°34	20°22	20°24	19° 0	20°59	7°12	F 20
S 21	21 59 35	29° 6'41	8♈46	11°59	3°51	2°22	15°28	27°41	29°52	28°37	20°21	20°18	18°57	21° 5	7°20	S 21
S 22	22 3 32	0♍ 4'06	22°24	13°49	3°14	2°59	15°38	27°45	29°53	28°39	20°21	20°12	18°54	21°12	7°27	S 22
M23	22 7 28	1° 1'33	6♉12	15°38	2°37	3°37	15°49	27°50	29°54	28°41	20°21	20° 8	18°51	21°19	7°35	M23
T 24	22 11 25	1°59'01	20°10	17°24	1°59	4°14	16° 0	27°55	29°55	28°43	20°21	20° 6	18°48	21°25	7°42	T 24
W25	22 15 21	2°56'30	4♊14	19° 9	1°22	4°51	16°11	28° 0	29°56	28°46	20°20	20°D 5	18°44	21°32	7°50	W25
T 26	22 19 18	3°54'01	18°25	20°53	0°45	5°29	16°22	28° 4	29°57	28°48	20°20	20° 6	18°41	21°38	7°58	T 26
F 27	22 23 14	4°51'32	2♋41	22°35	0° 8	6° 6	16°33	28° 9	29°58	28°50	20°20	20° 7	18°38	21°45	8° 5	F 27
S 28	22 27 11	5°49'05	16°58	24°15	29♌32	6°44	16°44	28°13	29°59	28°52	20°20	20°R 8	18°35	21°52	8°13	S 28
S 29	22 31 8	6°46'39	1♌16	25°54	28°57	7°22	16°55	28°18	29°59	28°54	20°20	20° 8	18°32	21°58	8°21	S 29
M30	22 35 4	7°44'15	15°29	27°31	28°23	7°59	17° 6	28°22	0♐ 1	28°57	20°20	20° 5	18°29	22° 5	8°29	M30
T 31	22 39 1	8♍41'51	29♌34	29♍ 7	27♌50	8♎37	17♎18	28♊26	0♐ 2	28♌59	20°D20	20♉ 1	18♉25	22♐12	8♎37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n37	21n26	0s 5	20n34	0n46	4n46	3s11	4n48	0n57	3s44	1n 9	21n40	1s33	19s44	0n15	12n13	0n 5	10s27	12n32	21s40	21s48	25s28	4s17	2s29
M 2	17 22	17 9	1 25	20 14	0 55	4 33	3 24	4 33	0 57	3 47	1 9	21 40	1 33	19 44	0 15	12 12	0 5	10 27	12 31	21 40	21 48	25 28	4 19	2 29
T 3	17 6	11 55	2 38	19 53	1 4	4 21	3 37	4 18	0 56	3 51	1 9	21 40	1 33	19 44	0 15	12 11	0 5	10 28	12 31	21 40	21 49	25 28	4 21	2 28
W 4	16 50	6 10	3 40	19 29	1 11	4 9	3 51	4 3	0 56	3 55	1 9	21 40	1 33	19 44	0 15	12 10	0 5	10 28	12 30	21 41	21 49	25 28	4 23	2 28
T 5	16 34	0 17	4 27	19 2	1 18	3 58	4 4	3 48	0 55	3 58	1 8	21 40	1 33	19 44	0 15	12 10	0 5	10 28	12 30	21 41	21 50	25 28	4 25	2 27
F 6	16 18	5s27	4 58	18 33	1 25	3 48	4 18	3 33	0 54	4 2	1 8	21 40	1 33	19 44	0 15	12 9	0 5	10 29	12 30	21 42	21 50	25 27	4 27	2 27
S 7	16 1	10 47	5 13	18 2	1 30	3 39	4 32	3 18	0 54	4 6	1 8	21 40	1 33	19 44	0 15	12 8	0 5	10 29	12 29	21 42	21 51	25 27	4 29	2 26
S 8	15 44	15 30	5 12	17 29	1 35	3 31	4 45	3 3	0 53	4 10	1 8	21 41	1 33	19 44	0 15	12 7	0 5	10 29	12 29	21 42	21 51	25 27	4 31	2 26
M 9	15 27	19 28	4 56	16 54	1 38	3 23	4 59	2 48	0 53	4 13	1 8	21 41	1 34	19 44	0 15	12 7	0 5	10 30	12 28	21 43	21 52	25 27	4 33	2 25
T 10	15 9	22 32	4 28	16 17	1 41	3 17	5 12	2 33	0 52	4 17	1 8	21 41	1 34	19 44	0 15	12 6	0 5	10 30	12 28	21 43	21 52	25 26	4 36	2 25
W11	14 51	24 35	3 48	15 39	1 44	3 11	5 26	2 18	0 52	4 21	1 8	21 41	1 34	19 44	0 15	12 5	0 5	10 31	12 27	21 43	21 53	25 26	4 38	2 24
T 12	14 33	25 31	2 59	14 59	1 45	3 7	5 39	2 3	0 51	4 25	1 7	21 41	1 34	19 44	0 15	12 4	0 5	10 31	12 27	21 42	21 53	25 26	4 40	2 24
F 13	14 15	25 18	2 2	14 18	1 46	3 3	5 52	1 48	0 50	4 29	1 7	21 41	1 34	19 44	0 15	12 4	0 5	10 31	12 27	21 42	21 53	25 26	4 42	2 23
S 14	13 57	23 55	0 59	13 36	1 46	3 1	6 5	1 32	0 50	4 33	1 7	21 41	1 34	19 44	0 15	12 3	0 5	10 32	12 26	21 42	21 54	25 25	4 45	2 23
S 15	13 38	21 25	0n 6	12 53	1 45	2 59	6 17	1 17	0 49	4 37	1 7	21 41	1 34	19 44	0 15	12 2	0 5	10 32	12 26	21 42	21 54	25 25	4 47	2 22
M16	13 19	17 57	1 12	12 10	1 44	2 59	6 29	1 2	0 49	4 41	1 7	21 41	1 34	19 44	0 15	12 1	0 5	10 33	12 25	21 42	21 55	25 25	4 49	2 22
T 17	13 0	13 37	2 16	11 25	1 42	2 59	6 40	0 47	0 48	4 45	1 7	21 41	1 34	19 45	0 14	12 1	0 5	10 33	12 25	21 42	21 55	25 24	4 52	2 21
W18	12 41	8 38	3 14	10 40	1 39	3 1	6 51	0 32	0 48	4 49	1 7	21 41	1 34	19 45	0 14	12 0	0 5	10 34	12 24	21 43	21 56	25 24	4 54	2 21
T 19	12 22	3 12	4 4	9 55	1 36	3 3	7 1	0 17	0 47	4 53	1 6	21 41	1 34	19 45	0 14	11 59	0 5	10 34	12 24	21 44	21 56	25 24	4 57	2 20
F 20	12 2	2n28	4 41	9 9	1 33	3 7	7 11	0 1	0 46	4 58	1 6	21 41	1 34	19 45	0 14	11 58	0 5	10 34	12 23	21 45	21 57	25 24	4 59	2 20
S 21	11 42	8 7	5 4	8 23	1 29	3 11	7 20	0s14	0 46	5 2	1 6	21 41	1 34	19 45	0 14	11 58	0 5	10 35	12 23	21 45	21 57	25 23	5 2	2 19
S 22	11 22	13 27	5 10	7 37	1 24	3 16	7 28	0 29	0 45	5 6	1 6	21 41	1 34	19 45	0 14	11 57	0 5	10 35	12 22	21 46	21 57	25 23	5 4	2 19
M23	11 2	18 11	4 58	6 51	1 19	3 22	7 36	0 44	0 45	5 10	1 6	21 41	1 34	19 46	0 14	11 56	0 5	10 36	12 22	21 47	21 58	25 23	5 7	2 19
T 24	10 42	21 59	4 29	6 4	1 14	3 29	7 42	1 0	0 44	5 14	1 6	21 41	1 35	19 46	0 14	11 55	0 5	10 36	12 21	21 47	21 58	25 22	5 9	2 18
W25	10 21	24 30	3 43	5 18	1 8	3 36	7 48	1 15	0 44	5 19	1 6	21 41	1 35	19 46	0 14	11 55	0 5	10 37	12 21	21 47	21 59	25 22	5 12	2 18
T 26	10 1	25 29	2 43	4 32	1 2	3 45	7 53	1 30	0 43	5 23	1 6	21 41	1 35	19 46	0 14	11 54	0 5	10 37	12 20	21 47	21 59	25 22	5 15	2 17
F 27	9 40	24 48	1 33	3 46	0 55	3 53	7 57	1 46	0 42	5 27	1 6	21 41	1 35	19 46	0 14	11 53	0 5	10 38	12 20	21 47	22 0	25 21	5 17	2 17
S 28	9 19	22 30	0 17	3 0	0 48	4 2	8 1	2 1	0 42	5 32	1 5	21 41	1 35	19 47	0 14	11 52	0 5	10 38	12 19	21 47	22 0	25 21	5 20	2 16
S 29	8 58	18 46	1s 0	2 15	0 41	4 12	8 3	2 16	0 41	5 36	1 5	21 41	1 35	19 47	0 14	11 52	0 5	10 39	12 19	21 47	22 0	25 20	5 22	2 16
M30	8 37	13 59	2 12	1 30	0 34	4 22	8 5	2 31	0 41	5 40	1 5	21 41	1 35	19 47	0 14	11 51	0 5	10 39	12 18	21 47	22 1	25 20	5 25	2 15
T 31	8n15	8n29	3s16	0n45	0n26	4n32	8s 5	2s47	0n40	5s45	1n 5	21n41	1s35	19s48	0n14	11n50	0n 5	10s40	12n18	21s48	22s 1	25s20	5s28	2s15

Julian Day Number = 2903927.5, Delta T = 01h23m48s
Ecliptic obliquity = 23°16'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'18, Lahiri = 41°12'18

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

SEPTEMBER 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 57	9♍39'28	13♍27	0♎41	27°R19	9♎15	17♎29	28♊30	0♐ 3	29♑ 1	20♐20	19°R54	18♉22	22♐18	8♎45	W 1
T 2	22 46 54	10°37'07	27° 3	2°13	26♑49	9°52	17°40	28°34	0° 5	29° 3	20°20	19♉46	18°19	22°25	8°53	T 2
F 3	22 50 50	11°34'46	10♎20	3°44	26°22	10°30	17°52	28°38	0° 6	29° 5	20°20	19°37	18°16	22°32	9° 1	F 3
S 4	22 54 47	12°32'27	23°16	5°13	25°56	11° 8	18° 4	28°42	0° 7	29° 8	20°20	19°29	18°13	22°38	9° 9	S 4
S 5	22 58 43	13°30'09	5♏53	6°41	25°32	11°46	18°15	28°46	0° 9	29°10	20°20	19°21	18° 9	22°45	9°17	S 5
M 6	23 2 40	14°27'51	18°12	8° 7	25°11	12°24	18°27	28°50	0°10	29°12	20°21	19°16	18° 6	22°52	9°25	M 6
T 7	23 6 36	15°25'35	0♐17	9°32	24°51	13° 1	18°39	28°53	0°12	29°14	20°21	19°13	18° 3	22°58	9°33	T 7
W 8	23 10 33	16°23'20	12°12	10°55	24°34	13°39	18°50	28°57	0°14	29°16	20°21	19°D11	18° 0	23° 5	9°41	W 8
T 9	23 14 30	17°21'05	24° 2	12°16	24°20	14°17	19° 2	29° 0	0°15	29°18	20°21	19°11	17°57	23°12	9°50	T 9
F 10	23 18 26	18°18'52	5♑52	13°36	24° 7	14°55	19°14	29° 4	0°17	29°21	20°22	19°12	17°54	23°18	9°58	F 10
S 11	23 22 23	19°16'40	17°47	14°54	23°58	15°34	19°26	29° 7	0°19	29°23	20°22	19°R13	17°50	23°25	10° 6	S 11
S 12	23 26 19	20°14'29	29°53	16°10	23°50	16°12	19°38	29°10	0°21	29°25	20°23	19°12	17°47	23°32	10°14	S 12
M13	23 30 16	21°12'19	12♒14	17°24	23°45	16°50	19°50	29°13	0°22	29°27	20°23	19°10	17°44	23°38	10°23	M13
T 14	23 34 12	22°10'10	24°53	18°36	23°42	17°28	20° 2	29°16	0°24	29°29	20°23	19° 5	17°41	23°45	10°31	T 14
W15	23 38 9	23° 8'03	7♓51	19°46	23°D42	18° 6	20°14	29°19	0°26	29°31	20°24	18°57	17°38	23°52	10°40	W15
T 16	23 42 5	24° 5'56	21° 9	20°54	23°44	18°44	20°26	29°21	0°28	29°33	20°24	18°48	17°35	23°58	10°48	T 16
F 17	23 46 2	25° 3'52	4♈46	22° 0	23°48	19°23	20°39	29°24	0°30	29°35	20°25	18°38	17°31	24° 5	10°56	F 17
S 18	23 49 59	26° 1'48	18°37	23° 4	23°55	20° 1	20°51	29°27	0°32	29°37	20°26	18°27	17°28	24°12	11° 5	S 18
S 19	23 53 55	26°59'47	2♉40	24° 5	24° 4	20°39	21° 3	29°29	0°34	29°39	20°26	18°17	17°25	24°18	11°13	S 19
M20	23 57 52	27°57'47	16°50	25° 4	24°14	21°18	21°15	29°31	0°37	29°41	20°27	18°10	17°22	24°25	11°22	M20
T 21	0 1 48	28°55'49	1♊ 3	26° 0	24°27	21°56	21°28	29°34	0°39	29°43	20°28	18° 4	17°19	24°32	11°30	T 21
W22	0 5 45	29°53'53	15°15	26°53	24°42	22°35	21°40	29°36	0°41	29°45	20°28	18° 2	17°15	24°38	11°39	W22
T 23	0 9 41	0♎51'59	29°24	27°43	25° 0	23°13	21°53	29°38	0°43	29°47	20°29	18°D 1	17°12	24°45	11°47	T 23
F 24	0 13 38	1°50'07	13♋29	28°30	25°18	23°52	22° 5	29°40	0°46	29°49	20°30	18°R 1	17° 9	24°52	11°56	F 24
S 25	0 17 34	2°48'17	27°30	29°14	25°39	24°31	22°18	29°42	0°48	29°51	20°31	18° 1	17° 6	24°58	12° 5	S 25
S 26	0 21 31	3°46'28	11♌25	29°53	26° 2	25° 9	22°30	29°43	0°50	29°53	20°32	17°59	17° 3	25° 5	12°13	S 26
M27	0 25 28	4°44'42	25°13	0♏29	26°26	25°48	22°43	29°45	0°53	29°55	20°32	17°55	17° 0	25°12	12°22	M27
T 28	0 29 24	5°42'57	8♍53	1° 1	26°52	26°27	22°55	29°46	0°55	29°57	20°33	17°48	16°56	25°18	12°30	T 28
W29	0 33 21	6°41'14	22°23	1°28	27°20	27° 5	23° 8	29°48	0°58	29°59	20°34	17°38	16°53	25°25	12°39	W29
T 30	0 37 17	7♎39'33	5♎39	1♏50	27♑49	27♎44	23♎21	29♊49	1♐ 0	0♍ 1	20♐35	17♉26	16♉50	25♐31	12♎48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n54	2n39	4s 7	0n 0	0n18	4n43	8s 5	3s 2	0n40	5s49	1n 5	21n41	1s35	19s48	0n14	11n49	0n 5	10s40	12n17	21s49	22s 2	25s19	5s31	2s15
T 2	7 32	3s10	4 43	0s44	0 10	4 53	8 4	3 17	0 39	5 53	1 5	21 41	1 35	19 48	0 14	11 49	0 5	10 41	12 17	21 50	22 2	25 19	5 33	2 14
F 3	7 10	8 42	5 2	1 27	0 2	5 4	8 2	3 32	0 39	5 58	1 5	21 41	1 35	19 48	0 14	11 48	0 5	10 41	12 16	21 51	22 3	25 18	5 36	2 14
S 4	6 49	13 43	5 6	2 10	0s 7	5 15	8 0	3 48	0 38	6 2	1 5	21 41	1 36	19 49	0 14	11 47	0 5	10 42	12 16	21 53	22 3	25 18	5 39	2 13
S 5	6 27	18 1	4 54	2 53	0 16	5 25	7 57	4 3	0 37	6 7	1 5	21 41	1 36	19 49	0 14	11 46	0 5	10 42	12 15	21 54	22 3	25 18	5 42	2 13
M 6	6 5	21 26	4 29	3 35	0 24	5 36	7 53	4 18	0 37	6 11	1 5	21 41	1 36	19 49	0 14	11 46	0 5	10 43	12 15	21 54	22 4	25 17	5 44	2 13
T 7	5 42	23 51	3 52	4 16	0 33	5 46	7 49	4 33	0 36	6 16	1 4	21 41	1 36	19 50	0 14	11 45	0 5	10 43	12 14	21 55	22 4	25 17	5 47	2 12
W 8	5 20	25 10	3 5	4 56	0 42	5 57	7 44	4 48	0 36	6 20	1 4	21 41	1 36	19 50	0 14	11 44	0 5	10 44	12 14	21 55	22 5	25 16	5 50	2 12
T 9	4 58	25 19	2 11	5 36	0 51	6 7	7 38	5 3	0 35	6 25	1 4	21 41	1 36	19 50	0 14	11 43	0 5	10 44	12 14	21 55	22 5	25 16	5 53	2 11
F 10	4 35	24 20	1 11	6 16	1 1	6 16	7 32	5 19	0 35	6 29	1 4	21 41	1 36	19 51	0 14	11 43	0 5	10 45	12 13	21 55	22 6	25 15	5 56	2 11
S 11	4 13	22 14	0 8	6 54	1 10	6 25	7 25	5 34	0 34	6 34	1 4	21 40	1 36	19 51	0 14	11 42	0 5	10 45	12 13	21 55	22 6	25 15	5 59	2 11
S 12	3 50	19 7	0n57	7 32	1 19	6 34	7 19	5 49	0 33	6 39	1 4	21 40	1 36	19 52	0 14	11 41	0 5	10 46	12 12	21 55	22 6	25 14	6 2	2 10
M13	3 28	15 6	2 0	8 9	1 28	6 43	7 11	6 4	0 33	6 43	1 4	21 40	1 36	19 52	0 14	11 41	0 5	10 46	12 12	21 55	22 7	25 14	6 5	2 10
T 14	3 5	10 20	2 58	8 45	1 38	6 51	7 4	6 19	0 32	6 48	1 4	21 40	1 37	19 52	0 14	11 40	0 5	10 47	12 11	21 56	22 7	25 13	6 7	2 9
W15	2 42	5 1	3 49	9 20	1 47	6 59	6 56	6 34	0 32	6 52	1 4	21 40	1 37	19 53	0 14	11 39	0 6	10 47	12 11	21 57	22 8	25 13	6 10	2 9
T 16	2 20	0n38	4 29	9 54	1 56	7 6	6 48	6 49	0 31	6 57	1 4	21 40	1 37	19 53	0 14	11 38	0 6	10 48	12 10	21 58	22 8	25 12	6 13	2 9
F 17	1 57	6 23	4 54	10 28	2 6	7 12	6 39	7 4	0 31	7 2	1 4	21 40	1 37	19 54	0 14	11 38	0 6	10 48	12 10	22 0	22 8	25 12	6 16	2 8
S 18	1 34	11 55	5 3	11 0	2 15	7 18	6 31	7 19	0 30	7 6	1 4	21 40	1 37	19 54	0 14	11 37	0 6	10 49	12 9	22 1	22 9	25 11	6 19	2 8
S 19	1 11	16 55	4 53	11 31	2 24	7 24	6 22	7 34	0 29	7 11	1 4	21 40	1 37	19 55	0 14	11 36	0 6	10 49	12 9	22 2	22 9	25 11	6 22	2 8
M20	0 48	21 0	4 26	12 0	2 33	7 29	6 13	7 48	0 29	7 15	1 3	21 40	1 37	19 55	0 14	11 36	0 6	10 50	12 8	22 3	22 10	25 10	6 25	2 7
T 21	0 25	23 51	3 42	12 29	2 41	7 33	6 4	8 3	0 28	7 20	1 3	21 40	1 37	19 56	0 14	11 35	0 6	10 50	12 8	22 4	22 10	25 10	6 28	2 7
W22	0 2	25 12	2 45	12 56	2 50	7 37	5 55	8 18	0 28	7 25	1 3	21 39	1 37	19 56	0 14	11 34	0 6	10 51	12 7	22 4	22 10	25 9	6 31	2 7
T 23	0s21	24 54	1 37	13 22	2 58	7 40	5 46	8 33	0 27	7 29	1 3	21 39	1 37	19 57	0 14	11 34	0 6	10 52	12 7	22 5	22 11	25 9	6 34	2 6
F 24	0 44	23 0	0 24	13 47	3 6	7 43	5 36	8 47	0 27	7 34	1 3	21 39	1 38	19 57	0 14	11 33	0 6	10 52	12 6	22 5	22 11	25 8	6 37	2 6
S 25	1 6	19 42	0s50	14 9	3 14	7 45	5 27	9 2	0 26	7 39	1 3	21 39	1 38	19 58	0 14	11 32	0 6	10 53	12 6	22 5	22 12	25 8	6 40	2 5
S 26	1 29	15 18	2 1	14 30	3 22	7 46	5 18	9 16	0 26	7 43	1 3	21 39	1 38	19 58	0 14	11 32	0 6	10 53	12 5	22 5	22 12	25 7	6 43	2 5
M27	1 52	10 9	3 3	14 50	3 29	7 47	5 8	9 31	0 25	7 48	1 3	21 39	1 38	19 59	0 14	11 31	0 6	10 54	12 5	22 5	22 12	25 6	6 46	2 5
T 28	2 15	4 33	3 55	15 7	3 35	7 47	4 59	9 45	0 24	7 53	1 3	21 39	1 38	19 59	0 14	11 30	0 6	10 54	12 4	22 6	22 13	25 6	6 49	2 4
W29	2 38	1s10	4 32	15 22	3 41	7 47	4 49	10 0	0 24	7 57	1 3	21 39	1 38	20 0	0 14	11 30	0 6	10 55	12 4	22 8	22 13	25 5	6 52	2 4
T 30	3s 1	6s44	4s54	15s35	3s47	7n46	4s40	10s14	0n23	8s 2	1n 3	21n39	1s38	20s 0	0n14	11n29	0n 6	10s55	12n 3	22s 9	22s14	25s 5	6s55	2s 4

Julian Day Number = 2903958.5, Delta T = 01h23m48s
Ecliptic obliquity = 23°16'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'22, Lahiri = 41°12'22

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

OCTOBER 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 14	8♎37'54	18♎41	2♏ 7	28♌20	28♎23	23♎33	29♊50	1♐ 3	0♍ 2	20♐36	17°R13	16♑47	25♐38	12♎56	F 1
S 2	0 45 10	9°36'16	1♏27	2°19	28°52	29° 2	23°46	29°51	1° 6	0° 4	20°37	17♑ 0	16°44	25°45	13° 5	S 2
S 3	0 49 7	10°34'40	13°57	2°R25	29°25	29°41	23°59	29°52	1° 8	0° 6	20°39	16°49	16°40	25°51	13°14	S 3
M 4	0 53 3	11°33'06	26°11	2°24	0♍ 0	0♏20	24°12	29°53	1°11	0° 8	20°40	16°40	16°37	25°58	13°22	M 4
T 5	0 57 0	12°31'33	8♐13	2°18	0°36	0°59	24°24	29°54	1°14	0°10	20°41	16°34	16°34	26° 5	13°31	T 5
W 6	1 0 57	13°30'02	20° 6	2° 4	1°14	1°38	24°37	29°55	1°17	0°11	20°42	16°30	16°31	26°11	13°40	W 6
T 7	1 4 53	14°28'32	1♑54	1°44	1°52	2°17	24°50	29°55	1°20	0°13	20°43	16°28	16°28	26°18	13°48	T 7
F 8	1 8 50	15°27'04	13°43	1°16	2°32	2°56	25° 3	29°56	1°22	0°15	20°44	16°28	16°25	26°25	13°57	F 8
S 9	1 12 46	16°25'38	25°38	0°42	3°13	3°36	25°16	29°56	1°25	0°16	20°46	16°28	16°21	26°31	14° 6	S 9
S 10	1 16 43	17°24'13	7♒44	0° 1	3°55	4°15	25°29	29°56	1°28	0°18	20°47	16°27	16°18	26°38	14°14	S 10
M11	1 20 39	18°22'50	20° 8	29♎13	4°37	4°54	25°41	29°56	1°31	0°20	20°48	16°24	16°15	26°45	14°23	M11
T 12	1 24 36	19°21'29	2♓52	28°20	5°21	5°34	25°54	29°R56	1°34	0°21	20°50	16°19	16°12	26°51	14°32	T 12
W13	1 28 32	20°20'09	16° 0	27°21	6° 6	6°13	26° 7	29°56	1°37	0°23	20°51	16°11	16° 9	26°58	14°40	W13
T 14	1 32 29	21°18'50	29°32	26°19	6°52	6°52	26°20	29°56	1°40	0°24	20°52	16° 1	16° 6	27° 5	14°49	T 14
F 15	1 36 25	22°17'34	13♈29	25°13	7°39	7°32	26°33	29°56	1°43	0°26	20°54	15°49	16° 2	27°11	14°57	F 15
S 16	1 40 22	23°16'19	27°44	24° 7	8°26	8°11	26°46	29°55	1°46	0°27	20°55	15°37	15°59	27°18	15° 6	S 16
S 17	1 44 19	24°15'07	12♉14	23° 0	9°15	8°51	26°59	29°55	1°50	0°29	20°57	15°26	15°56	27°25	15°15	S 17
M18	1 48 15	25°13'56	26°50	21°56	10° 4	9°30	27°12	29°54	1°53	0°30	20°58	15°17	15°53	27°31	15°23	M18
T 19	1 52 12	26°12'48	11♊25	20°56	10°54	10°10	27°25	29°53	1°56	0°32	21° 0	15°11	15°50	27°38	15°32	T 19
W20	1 56 8	27°11'42	25°55	20° 1	11°45	10°50	27°38	29°52	1°59	0°33	21° 1	15° 8	15°46	27°45	15°40	W20
T 21	2 0 5	28°10'38	10♋15	19°13	12°37	11°30	27°51	29°52	2° 2	0°35	21° 3	15°D 7	15°43	27°51	15°49	T 21
F 22	2 4 1	29° 9'36	24°23	18°33	13°29	12° 9	28° 4	29°50	2° 6	0°36	21° 5	15°R 7	15°40	27°58	15°58	F 22
S 23	2 7 58	0♏ 8'37	8♌17	18° 3	14°22	12°49	28°17	29°49	2° 9	0°37	21° 6	15° 7	15°37	28° 4	16° 6	S 23
S 24	2 11 54	1° 7'40	21°59	17°42	15°15	13°29	28°30	29°48	2°12	0°39	21° 8	15° 5	15°34	28°11	16°15	S 24
M25	2 15 51	2° 6'45	5♍29	17°D32	16°10	14° 9	28°43	29°47	2°16	0°40	21°10	15° 2	15°31	28°18	16°23	M25
T 26	2 19 48	3° 5'52	18°47	17°33	17° 4	14°49	28°55	29°45	2°19	0°41	21°11	14°55	15°27	28°24	16°32	T 26
W27	2 23 44	4° 5'01	1♎54	17°44	18° 0	15°29	29° 8	29°43	2°23	0°42	21°13	14°45	15°24	28°31	16°40	W27
T 28	2 27 41	5° 4'13	14°49	18° 6	18°56	16° 9	29°21	29°42	2°26	0°44	21°15	14°34	15°21	28°38	16°49	T 28
F 29	2 31 37	6° 3'26	27°31	18°37	19°52	16°49	29°34	29°40	2°29	0°45	21°17	14°22	15°18	28°44	16°57	F 29
S 30	2 35 34	7° 2'42	10♏ 1	19°18	20°50	17°29	29°47	29°38	2°33	0°46	21°18	14°10	15°15	28°51	17° 5	S 30
S 31	2 39 30	8♏ 2'00	22♏19	20♎ 7	21♍47	18♏ 9	0♏ 0	29♊36	2♐36	0♍47	21♐20	13♑59	15♑12	28♐58	17♎14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s24	11s54	5s 0	15s45	3s52	7n44	4s31	10s29	0n23	8s 7	1n 3	21n39	1s38	20s 1	0n14	11n28	0n 6	10s56	12n 3	22s11	22s14	25s 4	6s58	2s 3
S 2	3 47	16 27	4 51	15 53	3 56	7 42	4 21	10 43	0 22	8 11	1 3	21 38	1 38	20 1	0 14	11 28	0 6	10 56	12 2	22 12	22 14	25 3	7 2	2 3
S 3	4 10	20 11	4 28	15 58	3 59	7 39	4 12	10 57	0 22	8 16	1 3	21 38	1 39	20 2	0 13	11 27	0 6	10 57	12 2	22 14	22 15	25 3	7 5	2 3
M 4	4 32	22 56	3 53	16 0	4 1	7 36	4 3	11 11	0 21	8 21	1 3	21 38	1 39	20 2	0 13	11 26	0 6	10 57	12 1	22 15	22 15	25 2	7 8	2 3
T 5	4 55	24 37	3 8	15 59	4 2	7 32	3 54	11 25	0 20	8 26	1 3	21 38	1 39	20 3	0 13	11 26	0 6	10 58	12 1	22 16	22 16	25 2	7 11	2 2
W 6	5 18	25 9	2 15	15 54	4 2	7 28	3 45	11 39	0 20	8 30	1 3	21 38	1 39	20 4	0 13	11 25	0 6	10 58	12 1	22 16	22 16	25 1	7 14	2 2
T 7	5 40	24 32	1 16	15 45	4 0	7 22	3 36	11 53	0 19	8 35	1 3	21 38	1 39	20 4	0 13	11 25	0 6	10 59	12 0	22 16	22 16	25 0	7 17	2 2
F 8	6 3	22 49	0 15	15 33	3 57	7 17	3 27	12 7	0 19	8 40	1 3	21 38	1 39	20 5	0 13	11 24	0 6	10 59	12 0	22 16	22 17	25 0	7 20	2 1
S 9	6 25	20 5	0n48	15 17	3 53	7 11	3 18	12 21	0 18	8 44	1 3	21 38	1 39	20 5	0 13	11 24	0 6	11 0	11 59	22 16	22 17	24 59	7 23	2 1
S 10	6 47	16 26	1 50	14 56	3 47	7 4	3 9	12 35	0 18	8 49	1 3	21 38	1 39	20 6	0 13	11 23	0 6	11 0	11 59	22 16	22 18	24 58	7 26	2 1
M11	7 10	12 1	2 48	14 32	3 38	6 57	3 1	12 48	0 17	8 54	1 3	21 37	1 39	20 7	0 13	11 22	0 6	11 1	11 58	22 17	22 18	24 58	7 29	2 0
T 12	7 32	6 58	3 39	14 3	3 28	6 49	2 52	13 2	0 16	8 58	1 3	21 37	1 39	20 7	0 13	11 22	0 6	11 2	11 58	22 17	22 18	24 57	7 32	2 0
W13	7 54	1 29	4 21	13 31	3 17	6 41	2 43	13 15	0 16	9 3	1 3	21 37	1 40	20 8	0 13	11 21	0 6	11 2	11 58	22 18	22 19	24 56	7 35	2 0
T 14	8 16	4n14	4 49	12 56	3 3	6 32	2 35	13 29	0 15	9 8	1 3	21 37	1 40	20 8	0 13	11 21	0 6	11 3	11 57	22 20	22 19	24 56	7 38	2 0
F 15	8 37	9 54	5 0	12 18	2 48	6 22	2 27	13 42	0 15	9 12	1 2	21 37	1 40	20 9	0 13	11 20	0 6	11 3	11 57	22 21	22 19	24 55	7 41	1 59
S 16	8 59	15 10	4 54	11 38	2 31	6 12	2 19	13 55	0 14	9 17	1 2	21 37	1 40	20 10	0 13	11 20	0 6	11 4	11 56	22 22	22 20	24 54	7 44	1 59
S 17	9 21	19 40	4 29	10 56	2 12	6 2	2 10	14 8	0 14	9 21	1 2	21 37	1 40	20 10	0 13	11 19	0 6	11 4	11 56	22 24	22 20	24 54	7 47	1 59
M18	9 42	22 59	3 46	10 14	1 53	5 51	2 2	14 21	0 13	9 26	1 2	21 37	1 40	20 11	0 13	11 19	0 6	11 5	11 55	22 25	22 21	24 53	7 51	1 58
T 19	10 3	24 47	2 48	9 33	1 33	5 40	1 55	14 34	0 12	9 31	1 2	21 37	1 40	20 12	0 13	11 18	0 6	11 5	11 55	22 25	22 21	24 52	7 54	1 58
W20	10 24	24 53	1 40	8 54	1 12	5 28	1 47	14 47	0 12	9 35	1 2	21 37	1 40	20 12	0 13	11 18	0 6	11 6	11 55	22 26	22 21	24 51	7 57	1 58
T 21	10 45	23 19	0 26	8 16	0 52	5 15	1 39	15 0	0 11	9 40	1 2	21 36	1 40	20 13	0 13	11 17	0 6	11 6	11 54	22 26	22 22	24 51	8 0	1 58
F 22	11 6	20 18	0s49	7 43	0 32	5 2	1 32	15 13	0 11	9 45	1 2	21 36	1 40	20 14	0 13	11 17	0 6	11 7	11 54	22 26	22 22	24 50	8 3	1 57
S 23	11 27	16 9	2 0	7 13	0 12	4 49	1 24	15 25	0 10	9 49	1 2	21 36	1 41	20 14	0 13	11 16	0 6	11 7	11 53	22 26	22 22	24 49	8 6	1 57
S 24	11 47	11 12	3 2	6 48	0n 6	4 35	1 17	15 38	0 10	9 54	1 2	21 36	1 41	20 15	0 13	11 16	0 6	11 8	11 53	22 26	22 23	24 48	8 9	1 57
M25	12 8	5 49	3 54	6 28	0 24	4 21	1 10	15 50	0 9	9 58	1 2	21 36	1 41	20 16	0 13	11 15	0 6	11 8	11 53	22 26	22 23	24 48	8 12	1 57
T 26	12 28	0 14	4 32	6 14	0 40	4 7	1 2	16 2	0 8	10 3	1 2	21 36	1 41	20 16	0 13	11 15	0 6	11 8	11 52	22 27	22 23	24 47	8 15	1 56
W27	12 48	5s15	4 55	6 4	0 55	3 52	0 56	16 15	0 8	10 7	1 2	21 36	1 41	20 17	0 13	11 15	0 6	11 9	11 52	22 28	22 24	24 46	8 18	1 56
T 28	13 8	10 26	5 2	6 0	1 8	3 36	0 49	16 27	0 7	10 12	1 2	21 36	1 41	20 18	0 13	11 14	0 6	11 9	11 52	22 29	22 24	24 45	8 21	1 56
F 29	13 27	15 6	4 54	6 1	1 20	3 20	0 42	16 39	0 7	10 16	1 2	21 36	1 41	20 18	0 13	11 14	0 6	11 10	11 51	22 31	22 25	24 45	8 24	1 56
S 30	13 46	19 2	4 32	6 7	1 30	3 4	0 35	16 50	0 6	10 21	1 2	21 36	1 41	20 19	0 13	11 13	0 6	11 10	11 51	22 32	22 25	24 44	8 27	1 55
S 31	14s 6	22s 4	3s58	6s17	1n39	2n48	0s29	17s 2	0n 6	10s25	1n 2	21n36	1s41	20s20	0n13	11n13	0n 6	11s11	11n51	22s33	22s25	24s43	8s30	1s55

Julian Day Number = 2903988.5, Delta T = 01h23m49s
Ecliptic obliquity = 23°16'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'26, Lahiri = 41°12'27

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ASTRODIENST EPHEMERIS for the year 3238
geocentric

NOVEMBER 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 27	9♏ 1'19	4♐26	21♎ 4	22♍45	18♏50	0♏13	29°R34	2♐40	0♍48	21♐22	13°R50	15♉ 8	29♐ 4	17♎22	M 1
T 2	2 47 23	10° 0'41	16°23	22° 7	23°44	19°30	0°26	29♊32	2°43	0°49	21°24	13♉43	15° 5	29°11	17°30	T 2
W 3	2 51 20	11° 0'04	28°13	23°17	24°43	20°10	0°39	29°29	2°47	0°50	21°26	13°40	15° 2	29°18	17°39	W 3
T 4	2 55 17	11°59'29	9♉59	24°33	25°42	20°51	0°52	29°27	2°51	0°51	21°28	13°D38	14°59	29°24	17°47	T 4
F 5	2 59 13	12°58'56	21°46	25°53	26°42	21°31	1° 4	29°24	2°54	0°52	21°30	13°39	14°56	29°31	17°55	F 5
S 6	3 3 10	13°58'25	3♒39	27°17	27°43	22°12	1°17	29°22	2°58	0°53	21°32	13°39	14°52	29°38	18° 3	S 6
S 7	3 7 6	14°57'55	15°43	28°45	28°43	22°52	1°30	29°19	3° 1	0°54	21°34	13°R40	14°49	29°44	18°11	S 7
M 8	3 11 3	15°57'27	28° 4	0♏15	29°44	23°33	1°43	29°16	3° 5	0°55	21°36	13°39	14°46	29°51	18°19	M 8
T 9	3 14 59	16°57'00	10♓47	1°48	0♎46	24°13	1°56	29°13	3° 9	0°56	21°38	13°36	14°43	29°58	18°28	T 9
W10	3 18 56	17°56'35	23°55	3°23	1°48	24°54	2° 8	29°10	3°12	0°56	21°40	13°31	14°40	0♉ 4	18°36	W10
T 11	3 22 52	18°56'12	7♈30	4°59	2°50	25°35	2°21	29° 7	3°16	0°57	21°42	13°24	14°37	0°11	18°44	T 11
F 12	3 26 49	19°55'51	21°34	6°36	3°53	26°15	2°34	29° 4	3°20	0°58	21°44	13°16	14°33	0°17	18°52	F 12
S 13	3 30 46	20°55'31	6♉ 3	8°15	4°56	26°56	2°46	29° 1	3°23	0°58	21°46	13° 7	14°30	0°24	18°59	S 13
S 14	3 34 42	21°55'14	20°50	9°54	5°59	27°37	2°59	28°58	3°27	0°59	21°48	12°59	14°27	0°31	19° 7	S 14
M15	3 38 39	22°54'58	5♊48	11°33	7° 3	28°18	3°11	28°54	3°31	1° 0	21°50	12°53	14°24	0°37	19°15	M15
T 16	3 42 35	23°54'44	20°48	13°13	8° 7	28°59	3°24	28°51	3°34	1° 0	21°52	12°49	14°21	0°44	19°23	T 16
W17	3 46 32	24°54'33	5♋41	14°53	9°11	29°40	3°37	28°47	3°38	1° 1	21°54	12°47	14°18	0°51	19°31	W17
T 18	3 50 28	25°54'23	20°21	16°33	10°16	0♐21	3°49	28°43	3°42	1° 1	21°57	12°D47	14°14	0°57	19°38	T 18
F 19	3 54 25	26°54'15	4♌42	18°13	11°20	1° 2	4° 1	28°40	3°46	1° 2	21°59	12°48	14°11	1° 4	19°46	F 19
S 20	3 58 21	27°54'10	18°44	19°53	12°26	1°43	4°14	28°36	3°49	1° 2	22° 1	12°49	14° 8	1°11	19°54	S 20
S 21	4 2 18	28°54'07	2♍26	21°33	13°31	2°24	4°26	28°32	3°53	1° 3	22° 3	12°R49	14° 5	1°17	20° 1	S 21
M22	4 6 15	29°54'06	15°48	23°12	14°37	3° 5	4°39	28°28	3°57	1° 3	22° 5	12°48	14° 2	1°24	20° 9	M22
T 23	4 10 11	0♐54'07	28°53	24°51	15°43	3°47	4°51	28°24	4° 1	1° 4	22° 8	12°45	13°58	1°31	20°16	T 23
W24	4 14 8	1°54'10	11♎43	26°30	16°49	4°28	5° 3	28°20	4° 4	1° 4	22°10	12°40	13°55	1°37	20°23	W24
T 25	4 18 4	2°54'15	24°20	28° 8	17°55	5° 9	5°15	28°16	4° 8	1° 4	22°12	12°33	13°52	1°44	20°31	T 25
F 26	4 22 1	3°54'21	6♏45	29°47	19° 2	5°51	5°27	28°12	4°12	1° 5	22°14	12°26	13°49	1°51	20°38	F 26
S 27	4 25 57	4°54'30	18°59	1♐24	20° 9	6°32	5°40	28° 7	4°16	1° 5	22°17	12°19	13°46	1°57	20°45	S 27
S 28	4 29 54	5°54'41	1♐ 4	3° 2	21°16	7°14	5°52	28° 3	4°19	1° 5	22°19	12°12	13°43	2° 4	20°52	S 28
M29	4 33 50	6°54'54	13° 2	4°39	22°24	7°55	6° 4	27°59	4°23	1° 5	22°21	12° 7	13°39	2°11	20°59	M29
T 30	4 37 47	7♐55'08	24♐53	6♐16	23♎31	8♐37	6♏16	27♊54	4♐27	1♍ 5	22♐23	12♉ 4	13♉36	2♉17	21♎ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s25	24s 3	3s13	6s31	1n46	2n31	0s22	17s14	0n 5	10s30	1n 3	21n36	1s41	20s20	0n13	11n13	0n 6	11s11	11n50	22s34	22s26	24s42	8s33	1s55
T 2	14 43	24 55	2 20	6 50	1 52	2 14	0 16	17 25	0 4	10 34	1 3	21 35	1 41	20 21	0 13	11 12	0 6	11 12	11 50	22 35	22 26	24 41	8 36	1 55
W 3	15 2	24 38	1 22	7 11	1 56	1 56	0 10	17 36	0 4	10 39	1 3	21 35	1 41	20 22	0 13	11 12	0 6	11 12	11 50	22 35	22 26	24 41	8 39	1 54
T 4	15 20	23 14	0 20	7 36	2 0	1 38	0 4	17 48	0 3	10 43	1 3	21 35	1 41	20 23	0 13	11 12	0 6	11 13	11 49	22 35	22 27	24 40	8 41	1 54
F 5	15 38	20 49	0n43	8 3	2 2	1 20	0n 2	17 59	0 3	10 47	1 3	21 35	1 42	20 23	0 13	11 11	0 6	11 13	11 49	22 35	22 27	24 39	8 44	1 54
S 6	15 56	17 30	1 45	8 32	2 3	1 1	0 8	18 10	0 2	10 52	1 3	21 35	1 42	20 24	0 13	11 11	0 6	11 13	11 49	22 35	22 27	24 38	8 47	1 54
S 7	16 13	13 25	2 43	9 2	2 3	0 42	0 13	18 20	0 2	10 56	1 3	21 35	1 42	20 25	0 13	11 11	0 6	11 14	11 48	22 35	22 28	24 37	8 50	1 53
M 8	16 30	8 42	3 35	9 35	2 2	0 23	0 19	18 31	0 1	11 1	1 3	21 35	1 42	20 25	0 13	11 10	0 6	11 14	11 48	22 35	22 28	24 36	8 53	1 53
T 9	16 47	3 29	4 18	10 8	2 0	0 4	0 24	18 42	0 0	11 5	1 3	21 35	1 42	20 26	0 13	11 10	0 6	11 15	11 48	22 35	22 28	24 36	8 56	1 53
W10	17 4	2n 1	4 49	10 42	1 58	0s16	0 29	18 52	0s 0	11 9	1 3	21 35	1 42	20 27	0 13	11 10	0 6	11 15	11 47	22 36	22 29	24 35	8 59	1 53
T 11	17 20	7 38	5 5	11 17	1 55	0 36	0 34	19 2	0 1	11 13	1 3	21 35	1 42	20 27	0 13	11 10	0 6	11 16	11 47	22 37	22 29	24 34	9 2	1 53
F 12	17 36	13 3	5 3	11 53	1 51	0 56	0 39	19 12	0 1	11 18	1 3	21 35	1 42	20 28	0 13	11 9	0 6	11 16	11 47	22 37	22 29	24 33	9 4	1 52
S 13	17 52	17 53	4 43	12 28	1 47	1 16	0 44	19 22	0 2	11 22	1 3	21 35	1 42	20 29	0 13	11 9	0 6	11 16	11 46	22 38	22 30	24 32	9 7	1 52
S 14	18 8	21 45	4 3	13 3	1 43	1 37	0 49	19 32	0 2	11 26	1 3	21 35	1 42	20 30	0 13	11 9	0 6	11 17	11 46	22 39	22 30	24 31	9 10	1 52
M15	18 23	24 11	3 6	13 39	1 38	1 57	0 54	19 42	0 3	11 30	1 3	21 34	1 42	20 30	0 13	11 9	0 6	11 17	11 46	22 40	22 30	24 30	9 13	1 52
T 16	18 38	24 53	1 56	14 14	1 33	2 18	0 58	19 51	0 4	11 35	1 3	21 34	1 42	20 31	0 13	11 9	0 6	11 17	11 46	22 40	22 31	24 29	9 15	1 51
W17	18 52	23 48	0 38	14 49	1 27	2 39	1 2	20 1	0 4	11 39	1 3	21 34	1 42	20 32	0 13	11 8	0 6	11 18	11 45	22 40	22 31	24 29	9 18	1 51
T 18	19 6	21 5	0s41	15 23	1 21	3 1	1 7	20 10	0 5	11 43	1 3	21 34	1 42	20 32	0 13	11 8	0 6	11 18	11 45	22 40	22 31	24 28	9 21	1 51
F 19	19 20	17 5	1 56	15 56	1 15	3 22	1 11	20 19	0 5	11 47	1 3	21 34	1 42	20 33	0 13	11 8	0 6	11 19	11 45	22 40	22 32	24 27	9 24	1 51
S 20	19 34	12 13	3 2	16 29	1 9	3 44	1 15	20 28	0 6	11 51	1 3	21 34	1 42	20 34	0 13	11 8	0 6	11 19	11 45	22 40	22 32	24 26	9 26	1 51
S 21	19 47	6 51	3 56	17 2	1 2	4 6	1 19	20 37	0 6	11 55	1 3	21 34	1 42	20 35	0 13	11 8	0 6	11 19	11 44	22 40	22 32	24 25	9 29	1 50
M22	20 0	1 19	4 36	17 33	0 56	4 27	1 22	20 45	0 7	11 59	1 3	21 34	1 42	20 35	0 13	11 8	0 6	11 20	11 44	22 40	22 33	24 24	9 32	1 50
T 23	20 12	4s10	5 1	18 4	0 49	4 49	1 26	20 53	0 8	12 3	1 3	21 34	1 42	20 36	0 13	11 7	0 6	11 20	11 44	22 40	22 33	24 23	9 34	1 50
W24	20 24	9 22	5 10	18 33	0 42	5 11	1 29	21 2	0 8	12 7	1 3	21 34	1 42	20 37	0 13	11 7	0 6	11 20	11 44	22 41	22 33	24 22	9 37	1 50
T 25	20 36	14 4	5 3	19 2	0 35	5 34	1 33	21 10	0 9	12 11	1 4	21 34	1 42	20 37	0 13	11 7	0 6	11 21	11 44	22 41	22 34	24 21	9 39	1 50
F 26	20 47	18 8	4 43	19 30	0 29	5 56	1 36	21 18	0 9	12 15	1 4	21 34	1 42	20 38	0 13	11 7	0 6	11 21	11 43	22 42	22 34	24 20	9 42	1 50
S 27	20 58	21 21	4 9	19 57	0 22	6 18	1 39	21 25	0 10	12 19	1 4	21 34	1 42	20 39	0 13	11 7	0 6	11 21	11 43	22 43	22 34	24 19	9 44	1 49
S 28	21 9	23 35	3 25	20 23	0 15	6 40	1 42	21 33	0 11	12 23	1 4	21 34	1 42	20 39	0 13	11 7	0 6	11 22	11 43	22 43	22 35	24 18	9 47	1 49
M29	21 19	24 43	2 32	20 48	0 8	7 2	1 45	21 40	0 11	12 27	1 4	21 34	1 42	20 40	0 13	11 7	0 6	11 22	11 43	22 44	22 35	24 17	9 49	1 49
T 30	21s29	24s43	1s33	21s12	0n 1	7s25	1n47	21s47	0s12	12s31	1n 4	21n34	1s42	20s41	0n13	11n 7	0n 6	11s22	11n43	22s44	22s35	24s16	9s52	1s49

Julian Day Number = 2904019.5, Delta T = 01h23m50s
Ecliptic obliquity = 23°16'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'30, Lahiri = 41°12'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3238
geocentric

DECEMBER 3238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 44	8♐55'24	6♉41	7♐52	24♎39	9♐19	6♏28	27°R50	4♐31	1♍ 5	22♐26	12°D 3	13♉33	2♉24	21♎13	W 1
T 2	4 45 40	9°55'41	18°27	9°28	25°47	10° 0	6°39	27♊45	4°34	1° 5	22°28	12♉ 3	13°30	2°30	21°20	T 2
F 3	4 49 37	10°56'00	0♒14	11° 4	26°55	10°42	6°51	27°41	4°38	1°R 5	22°30	12° 4	13°27	2°37	21°27	F 3
S 4	4 53 33	11°56'20	12° 8	12°40	28° 4	11°24	7° 3	27°36	4°42	1° 5	22°33	12° 6	13°24	2°44	21°34	S 4
S 5	4 57 30	12°56'42	24°11	14°15	29°12	12° 6	7°15	27°32	4°46	1° 5	22°35	12° 7	13°20	2°50	21°41	S 5
M 6	5 1 26	13°57'05	6♓29	15°50	0♏21	12°48	7°26	27°27	4°49	1° 5	22°37	12° 9	13°17	2°57	21°47	M 6
T 7	5 5 23	14°57'29	19° 7	17°24	1°30	13°30	7°38	27°22	4°53	1° 5	22°40	12°R 9	13°14	3° 4	21°54	T 7
W 8	5 9 20	15°57'54	2♈ 9	18°59	2°39	14°12	7°49	27°17	4°57	1° 5	22°42	12° 8	13°11	3°10	22° 0	W 8
T 9	5 13 16	16°58'21	15°37	20°33	3°48	14°54	8° 1	27°13	5° 0	1° 5	22°44	12° 5	13° 8	3°17	22° 7	T 9
F 10	5 17 13	17°58'49	29°35	22° 7	4°58	15°36	8°12	27° 8	5° 4	1° 5	22°47	12° 2	13° 4	3°24	22°13	F 10
S 11	5 21 9	18°59'18	14♉ 0	23°41	6° 7	16°18	8°23	27° 3	5° 8	1° 4	22°49	11°59	13° 1	3°30	22°19	S 11
S 12	5 25 6	19°59'48	28°48	25°15	7°17	17° 0	8°35	26°58	5°11	1° 4	22°52	11°56	12°58	3°37	22°25	S 12
M13	5 29 2	21° 0'20	13♊54	26°48	8°27	17°42	8°46	26°53	5°15	1° 4	22°54	11°53	12°55	3°44	22°32	M13
T 14	5 32 59	22° 0'53	29° 7	28°21	9°37	18°25	8°57	26°48	5°19	1° 3	22°56	11°52	12°52	3°50	22°38	T 14
W15	5 36 55	23° 1'28	14♋19	29°55	10°47	19° 7	9° 8	26°44	5°22	1° 3	22°59	11°D52	12°49	3°57	22°44	W15
T 16	5 40 52	24° 2'04	29°18	1♉28	11°57	19°49	9°19	26°39	5°26	1° 3	23° 1	11°52	12°45	4° 4	22°49	T 16
F 17	5 44 49	25° 2'42	13♌59	3° 1	13° 8	20°32	9°30	26°34	5°30	1° 2	23° 3	11°53	12°42	4°10	22°55	F 17
S 18	5 48 45	26° 3'21	28°17	4°33	14°18	21°14	9°40	26°29	5°33	1° 2	23° 6	11°55	12°39	4°17	23° 1	S 18
S 19	5 52 42	27° 4'01	12♍ 9	6° 6	15°29	21°57	9°51	26°24	5°37	1° 1	23° 8	11°56	12°36	4°23	23° 7	S 19
M20	5 56 38	28° 4'43	25°36	7°39	16°40	22°39	10° 2	26°19	5°40	1° 1	23°10	11°R56	12°33	4°30	23°12	M20
T 21	6 0 35	29° 5'27	8♎40	9°11	17°51	23°22	10°12	26°14	5°44	1° 0	23°13	11°56	12°30	4°37	23°17	T 21
W22	6 4 31	0♉ 6'12	21°23	10°44	19° 2	24° 5	10°23	26° 9	5°47	0°59	23°15	11°55	12°26	4°43	23°23	W22
T 23	6 8 28	1° 6'58	3♏49	12°16	20°13	24°47	10°33	26° 4	5°51	0°59	23°17	11°54	12°23	4°50	23°28	T 23
F 24	6 12 24	2° 7'46	16° 2	13°48	21°25	25°30	10°43	25°59	5°54	0°58	23°20	11°52	12°20	4°57	23°33	F 24
S 25	6 16 21	3° 8'36	28° 5	15°20	22°36	26°13	10°53	25°55	5°58	0°57	23°22	11°51	12°17	5° 3	23°38	S 25
S 26	6 20 18	4° 9'26	10♐ 0	16°52	23°47	26°56	11° 3	25°50	6° 1	0°57	23°24	11°50	12°14	5°10	23°43	S 26
M27	6 24 14	5°10'18	21°50	18°24	24°59	27°39	11°13	25°45	6° 5	0°56	23°27	11°49	12°10	5°17	23°48	M27
T 28	6 28 11	6°11'10	3♉38	19°55	26°11	28°22	11°23	25°40	6° 8	0°55	23°29	11°49	12° 7	5°23	23°53	T 28
W29	6 32 7	7°12'04	15°25	21°26	27°23	29° 5	11°33	25°35	6°12	0°54	23°31	11°D49	12° 4	5°30	23°58	W29
T 30	6 36 4	8°12'58	27°14	22°57	28°34	29°48	11°43	25°31	6°15	0°53	23°34	11°49	12° 1	5°37	24° 2	T 30
F 31	6 40 0	9♉13'54	9♒ 7	24♉28	29♏46	0♉31	11♏52	25♊26	6♐18	0♍52	23♐36	11♉49	11♉58	5♉43	24♎ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s38	23s36	0s29	21s34	0s 6	7s47	1n50	21s54	0s12	12s35	1n 4	21n33	1s42	20s42	0n13	11n 7	0n 7	11s23	11n42	22s44	22s36	24s15	9s54	1s49
T 2	21 47	21 26	0n35	21 56	0 13	8 9	1 52	22 1	0 13	12 38	1 4	21 33	1 42	20 42	0 13	11 7	0 7	11 23	11 42	22 44	22 36	24 14	9 57	1 48
F 3	21 56	18 22	1 38	22 16	0 19	8 32	1 55	22 7	0 13	12 42	1 4	21 33	1 42	20 43	0 13	11 7	0 7	11 23	11 42	22 44	22 36	24 13	9 59	1 48
S 4	22 4	14 31	2 38	22 36	0 26	8 54	1 57	22 14	0 14	12 46	1 4	21 33	1 42	20 44	0 13	11 7	0 7	11 23	11 42	22 44	22 37	24 12	10 1	1 48
S 5	22 12	10 3	3 31	22 54	0 33	9 16	1 59	22 20	0 15	12 49	1 4	21 33	1 42	20 44	0 13	11 7	0 7	11 24	11 42	22 44	22 37	24 11	10 4	1 48
M 6	22 19	5 6	4 16	23 11	0 39	9 38	2 1	22 26	0 15	12 53	1 4	21 33	1 42	20 45	0 13	11 7	0 7	11 24	11 42	22 44	22 37	24 10	10 6	1 48
T 7	22 26	0n11	4 50	23 26	0 45	10 0	2 3	22 32	0 16	12 57	1 4	21 33	1 42	20 46	0 13	11 7	0 7	11 24	11 42	22 44	22 38	24 9	10 8	1 48
W 8	22 33	5 36	5 10	23 41	0 52	10 22	2 4	22 37	0 16	13 0	1 5	21 33	1 42	20 46	0 13	11 7	0 7	11 24	11 41	22 44	22 38	24 8	10 11	1 47
T 9	22 39	10 57	5 14	23 54	0 58	10 44	2 6	22 43	0 17	13 4	1 5	21 33	1 42	20 47	0 13	11 7	0 7	11 25	11 41	22 44	22 38	24 7	10 13	1 47
F 10	22 44	15 56	5 0	24 6	1 4	11 5	2 7	22 48	0 17	13 7	1 5	21 33	1 42	20 48	0 13	11 7	0 7	11 25	11 41	22 44	22 39	24 6	10 15	1 47
S 11	22 50	20 11	4 27	24 17	1 10	11 27	2 9	22 53	0 18	13 11	1 5	21 33	1 42	20 48	0 13	11 7	0 7	11 25	11 41	22 45	22 39	24 5	10 17	1 47
S 12	22 54	23 16	3 36	24 27	1 15	11 48	2 10	22 57	0 19	13 14	1 5	21 33	1 42	20 49	0 13	11 8	0 7	11 25	11 41	22 45	22 39	24 4	10 19	1 47
M13	22 59	24 46	2 28	24 35	1 21	12 9	2 11	23 2	0 19	13 18	1 5	21 33	1 42	20 50	0 13	11 8	0 7	11 25	11 41	22 45	22 39	24 3	10 21	1 47
T 14	23 2	24 27	1 10	24 42	1 26	12 30	2 12	23 6	0 20	13 21	1 5	21 33	1 42	20 50	0 13	11 8	0 7	11 26	11 41	22 45	22 40	24 2	10 24	1 46
W15	23 6	22 18	0s14	24 48	1 31	12 51	2 13	23 10	0 20	13 25	1 5	21 33	1 42	20 51	0 13	11 8	0 7	11 26	11 41	22 45	22 40	24 1	10 26	1 46
T 16	23 9	18 36	1 35	24 53	1 36	13 12	2 14	23 14	0 21	13 28	1 5	21 33	1 42	20 52	0 13	11 8	0 7	11 26	11 41	22 45	22 40	24 0	10 28	1 46
F 17	23 11	13 49	2 49	24 56	1 41	13 32	2 14	23 18	0 21	13 31	1 5	21 33	1 41	20 52	0 13	11 8	0 7	11 26	11 41	22 45	22 41	23 59	10 30	1 46
S 18	23 13	8 24	3 50	24 58	1 46	13 53	2 15	23 21	0 22	13 35	1 6	21 33	1 41	20 53	0 13	11 9	0 7	11 26	11 40	22 45	22 41	23 58	10 32	1 46
S 19	23 15	2 42	4 35	24 58	1 50	14 13	2 15	23 25	0 23	13 38	1 6	21 33	1 41	20 53	0 13	11 9	0 7	11 27	11 40	22 45	22 41	23 57	10 34	1 46
M20	23 16	2s55	5 4	24 57	1 54	14 32	2 15	23 28	0 23	13 41	1 6	21 33	1 41	20 54	0 13	11 9	0 7	11 27	11 40	22 45	22 42	23 55	10 35	1 45
T 21	23 17	8 16	5 17	24 55	1 58	14 52	2 16	23 31	0 24	13 44	1 6	21 32	1 41	20 55	0 13	11 9	0 7	11 27	11 40	22 45	22 42	23 54	10 37	1 45
W22	23 17	13 7	5 13	24 52	2 1	15 11	2 16	23 33	0 24	13 47	1 6	21 32	1 41	20 55	0 13	11 9	0 7	11 27	11 40	22 45	22 42	23 53	10 39	1 45
T 23	23 17	17 19	4 54	24 47	2 5	15 30	2 16	23 36	0 25	13 50	1 6	21 32	1 41	20 56	0 13	11 10	0 7	11 27	11 40	22 45	22 42	23 52	10 41	1 45
F 24	23 16	20 43	4 23	24 41	2 7	15 49	2 16	23 38	0 25	13 53	1 6	21 32	1 41	20 57	0 13	11 10	0 7	11 27	11 40	22 45	22 43	23 51	10 43	1 45
S 25	23 15	23 10	3 40	24 34	2 10	16 7	2 15	23 40	0 26	13 56	1 6	21 32	1 41	20 57	0 13	11 10	0 7	11 27	11 40	22 45	22 43	23 50	10 44	1 45
S 26	23 13	24 34	2 48	24 25	2 12	16 25	2 15	23 41	0 27	13 59	1 7	21 32	1 41	20 58	0 13	11 10	0 7	11 28	11 40	22 45	22 43	23 49	10 46	1 44
M27	23 11	24 50	1 49	24 15	2 14	16 42	2 15	23 43	0 27	14 2	1 7	21 32	1 41	20 58	0 13	11 11	0 7	11 28	11 40	22 45	22 44	23 48	10 48	1 44
T 28	23 8	23 59	0 45	24 3	2 16	17 0	2 14	23 44	0 28	14 5	1 7	21 32	1 40	20 59	0 13	11 11	0 7	11 28	11 40	22 46	22 44	23 47	10 49	1 44
W29	23 5	22 4	0n20	23 50	2 17	17 16	2 14	23 45	0 28	14 8	1 7	21 32	1 40	21 0	0 13	11 11	0 7	11 28	11 40	22 46	22 44	23 45	10 51	1 44
T 30	23 2	19 11	1 25	23 36	2 18	17 33	2 14	23 46	0 29	14 11	1 7	21 32	1 40	21 0	0 13	11 12	0 7	11 28	11 40	22 46	22 44	23 44	10 52	1 44
F 31	22s58	15s30	2n26	23s21	2s18	17s49	2n12	23s46	0s29	14s14	1n 7	21n32	1s40	21s 1	0n13	11n12	0n 7	11s28	11n40	22s45	22s45	23s43	10s54	1s44

Julian Day Number = 2904049.5, Delta T = 01h23m50s
Ecliptic obliquity = 23°16'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'35, Lahiri = 41°12'35

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

JANUARY 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 57	10♑14'50	21♒ 6	25♑58	0♐59	1♑14	12♏ 2	25°R21	6♐21	0°R52	23♐38	11♑49	11♑55	5♑50	24♎11	S 1
S 2	6 47 54	11°15'46	3♓15	27°27	2°11	1°57	12°11	25♊17	6°25	0♍51	23°41	11°50	11°51	5°56	24°15	S 2
M 3	6 51 50	12°16'43	15°36	28°55	3°23	2°41	12°20	25°12	6°28	0°50	23°43	11°R50	11°48	6° 3	24°20	M 3
T 4	6 55 47	13°17'41	28°13	0♒23	4°35	3°24	12°29	25° 7	6°31	0°49	23°45	11°49	11°45	6°10	24°24	T 4
W 5	6 59 43	14°18'39	11♈10	1°50	5°48	4° 7	12°38	25° 3	6°34	0°48	23°47	11°D49	11°42	6°16	24°28	W 5
T 6	7 3 40	15°19'38	24°29	3°15	7° 0	4°51	12°47	24°59	6°38	0°47	23°50	11°49	11°39	6°23	24°32	T 6
F 7	7 7 36	16°20'37	8♉13	4°39	8°13	5°34	12°56	24°54	6°41	0°45	23°52	11°50	11°36	6°30	24°35	F 7
S 8	7 11 33	17°21'36	22°23	6° 2	9°25	6°18	13° 5	24°50	6°44	0°44	23°54	11°50	11°32	6°36	24°39	S 8
S 9	7 15 29	18°22'36	6♊57	7°22	10°38	7° 1	13°13	24°46	6°47	0°43	23°56	11°51	11°29	6°43	24°43	S 9
M10	7 19 26	19°23'36	21°51	8°40	11°51	7°45	13°22	24°41	6°50	0°42	23°58	11°51	11°26	6°50	24°46	M10
T 11	7 23 23	20°24'37	6♋59	9°54	13° 3	8°28	13°30	24°37	6°53	0°41	24° 1	11°R52	11°23	6°56	24°49	T 11
W12	7 27 19	21°25'38	22°12	11° 6	14°16	9°12	13°38	24°33	6°56	0°40	24° 3	11°51	11°20	7° 3	24°53	W12
T 13	7 31 16	22°26'39	7♌19	12°14	15°29	9°56	13°46	24°29	6°59	0°38	24° 5	11°51	11°16	7°10	24°56	T 13
F 14	7 35 12	23°27'41	22°13	13°17	16°42	10°39	13°54	24°25	7° 2	0°37	24° 7	11°50	11°13	7°16	24°59	F 14
S 15	7 39 9	24°28'43	6♍46	14°15	17°55	11°23	14° 2	24°21	7° 4	0°36	24° 9	11°48	11°10	7°23	25° 2	S 15
S 16	7 43 5	25°29'46	20°52	15° 7	19° 8	12° 7	14°10	24°17	7° 7	0°35	24°11	11°46	11° 7	7°30	25° 5	S 16
M17	7 47 2	26°30'49	4♎30	15°52	20°21	12°51	14°17	24°13	7°10	0°33	24°13	11°45	11° 4	7°36	25° 7	M17
T 18	7 50 58	27°31'53	17°40	16°30	21°35	13°35	14°25	24°10	7°13	0°32	24°15	11°44	11° 1	7°43	25°10	T 18
W19	7 54 55	28°32'58	0♏26	16°59	22°48	14°19	14°32	24° 6	7°15	0°31	24°17	11°D44	10°57	7°49	25°12	W19
T 20	7 58 52	29°34'03	12°51	17°19	24° 1	15° 3	14°39	24° 3	7°18	0°29	24°19	11°44	10°54	7°56	25°15	T 20
F 21	8 2 48	0♒35'08	25° 0	17°R28	25°15	15°47	14°46	23°59	7°21	0°28	24°21	11°45	10°51	8° 3	25°17	F 21
S 22	8 6 45	1°36'14	6♐57	17°26	26°28	16°31	14°53	23°56	7°23	0°26	24°23	11°47	10°48	8° 9	25°19	S 22
S 23	8 10 41	2°37'21	18°47	17°13	27°42	17°15	15° 0	23°53	7°26	0°25	24°25	11°49	10°45	8°16	25°21	S 23
M24	8 14 38	3°38'27	0♑33	16°47	28°55	18° 0	15° 7	23°49	7°28	0°24	24°27	11°50	10°42	8°23	25°23	M24
T 25	8 18 34	4°39'34	12°20	16°10	0♑ 9	18°44	15°13	23°46	7°31	0°22	24°29	11°R50	10°38	8°29	25°25	T 25
W26	8 22 31	5°40'40	24°10	15°22	1°22	19°28	15°19	23°43	7°33	0°21	24°31	11°50	10°35	8°36	25°26	W26
T 27	8 26 27	6°41'47	6♒ 5	14°24	2°36	20°13	15°25	23°40	7°36	0°19	24°33	11°48	10°32	8°43	25°28	T 27
F 28	8 30 24	7°42'54	18° 8	13°17	3°50	20°57	15°31	23°37	7°38	0°18	24°35	11°44	10°29	8°49	25°29	F 28
S 29	8 34 21	8°44'00	0♓19	12° 3	5° 3	21°41	15°37	23°35	7°40	0°16	24°37	11°40	10°26	8°56	25°30	S 29
S 30	8 38 17	9°45'06	12°41	10°45	6°17	22°26	15°43	23°32	7°43	0°14	24°39	11°35	10°22	9° 3	25°31	S 30
M31	8 42 14	10♒46'12	25♓14	9♒25	7♑31	23♑10	15♏48	23♊30	7♐45	0♍13	24♐40	11♑30	10♑19	9♑ 9	25♎33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s53	11s11	3n22	23s 4	2s18	18s 5	2n11	23s46	0s30	14s16	1n 7	21n32	1s40	21s 1	0n12	11n12	0n 7	11s28	11n40	22s45	22s45	23s42	10s55	1s44	S 1
S 2	22 48	6 22	4 9	22 46	2 17	18 20	2 10	23 46	0 31	14 19	1 8	21 32	1 40	21 2	0 12	11 13	0 7	11 28	11 40	22 45	22 45	23 41	10 57	1 43	S 2
M 3	22 43	1 15	4 46	22 27	2 16	18 35	2 9	23 46	0 31	14 22	1 8	21 32	1 40	21 2	0 12	11 13	0 7	11 28	11 40	22 45	22 46	23 40	10 58	1 43	M 3
T 4	22 37	4n 2	5 9	22 7	2 14	18 49	2 8	23 46	0 32	14 24	1 8	21 32	1 39	21 3	0 12	11 13	0 7	11 28	11 40	22 45	22 46	23 38	11 0	1 43	T 4
W 5	22 31	9 16	5 18	21 45	2 11	19 3	2 7	23 45	0 32	14 27	1 8	21 32	1 39	21 3	0 12	11 14	0 7	11 28	11 40	22 45	22 46	23 37	11 1	1 43	W 5
T 6	22 24	14 14	5 10	21 23	2 8	19 16	2 5	23 44	0 33	14 29	1 8	21 32	1 39	21 4	0 12	11 14	0 7	11 28	11 41	22 45	22 46	23 36	11 2	1 43	T 6
F 7	22 17	18 39	4 45	20 59	2 5	19 29	2 4	23 43	0 33	14 32	1 8	21 32	1 39	21 4	0 12	11 14	0 7	11 28	11 41	22 45	22 47	23 35	11 3	1 43	F 7
S 8	22 10	22 8	4 2	20 35	2 0	19 42	2 2	23 42	0 34	14 34	1 8	21 32	1 39	21 5	0 12	11 15	0 7	11 28	11 41	22 45	22 47	23 34	11 5	1 42	S 8
S 9	22 2	24 19	3 2	20 10	1 55	19 54	2 1	23 40	0 34	14 37	1 9	21 32	1 39	21 6	0 12	11 15	0 7	11 28	11 41	22 45	22 47	23 32	11 6	1 42	S 9
M10	21 53	24 51	1 49	19 44	1 49	20 5	1 59	23 38	0 35	14 39	1 9	21 32	1 38	21 6	0 12	11 16	0 7	11 28	11 41	22 45	22 47	23 31	11 7	1 42	M10
T 11	21 44	23 33	0 27	19 17	1 42	20 16	1 58	23 36	0 36	14 41	1 9	21 32	1 38	21 7	0 12	11 16	0 7	11 28	11 41	22 45	22 48	23 30	11 8	1 42	T 11
W12	21 35	20 32	0s57	18 50	1 34	20 27	1 56	23 34	0 36	14 44	1 9	21 32	1 38	21 7	0 12	11 17	0 7	11 28	11 41	22 45	22 48	23 29	11 9	1 42	W12
T 13	21 25	16 7	2 17	18 23	1 25	20 36	1 54	23 31	0 37	14 46	1 9	21 32	1 38	21 8	0 12	11 17	0 7	11 28	11 41	22 45	22 48	23 27	11 10	1 42	T 13
F 14	21 15	10 46	3 26	17 55	1 15	20 46	1 52	23 28	0 37	14 48	1 9	21 32	1 38	21 8	0 12	11 17	0 7	11 28	11 41	22 45	22 49	23 26	11 11	1 41	F 14
S 15	21 5	4 56	4 20	17 28	1 4	20 55	1 50	23 25	0 38	14 50	1 10	21 32	1 38	21 8	0 12	11 18	0 7	11 28	11 41	22 46	22 49	23 25	11 12	1 41	S 15
S 16	20 54	0s57	4 56	17 2	0 52	21 3	1 48	23 22	0 38	14 52	1 10	21 32	1 37	21 9	0 12	11 18	0 7	11 28	11 41	22 46	22 49	23 24	11 13	1 41	S 16
M17	20 43	6 35	5 14	16 36	0 39	21 10	1 46	23 18	0 39	14 54	1 10	21 32	1 37	21 9	0 12	11 19	0 7	11 28	11 42	22 46	22 49	23 22	11 14	1 41	M17
T 18	20 31	11 45	5 15	16 11	0 25	21 17	1 44	23 15	0 39	14 56	1 10	21 32	1 37	21 10	0 12	11 19	0 7	11 28	11 42	22 46	22 50	23 21	11 14	1 41	T 18
W19	20 19	16 14	5 0	15 48	0 10	21 24	1 41	23 11	0 40	14 58	1 10	21 32	1 37	21 10	0 12	11 20	0 7	11 28	11 42	22 46	22 50	23 20	11 15	1 41	W19
T 20	20 6	19 54	4 32	15 27	0n 6	21 30	1 39	23 6	0 40	15 0	1 10	21 32	1 37	21 11	0 12	11 20	0 7	11 28	11 42	22 46	22 50	23 19	11 16	1 41	T 20
F 21	19 53	22 38	3 51	15 7	0 24	21 35	1 37	23 2	0 41	15 2	1 11	21 32	1 36	21 11	0 12	11 21	0 7	11 28	11 42	22 46	22 50	23 17	11 16	1 40	F 21
S 22	19 40	24 18	3 1	14 51	0 41	21 40	1 34	22 57	0 42	15 4	1 11	21 32	1 36	21 12	0 12	11 21	0 7	11 28	11 42	22 46	22 51	23 16	11 17	1 40	S 22
S 23	19 27	24 52	2 4	14 37	1 0	21 44	1 32	22 52	0 42	15 6	1 11	21 32	1 36	21 12	0 12	11 22	0 7	11 28	11 42	22 46	22 51	23 15	11 18	1 40	S 23
M24	19 13	24 19	1 2	14 27	1 19	21 47	1 30	22 47	0 43	15 8	1 11	21 32	1 36	21 12	0 12	11 22	0 7	11 28	11 43	22 45	22 51	23 13	11 18	1 40	M24
T 25	18 58	22 40	0n 3	14 19	1 38	21 50	1 27	22 42	0 43	15 9	1 11	21 33	1 36	21 13	0 12	11 23	0 7	11 28	11 43	22 45	22 51	23 12	11 19	1 40	T 25
W26	18 44	20 2	1 7	14 16	1 56	21 52	1 24	22 36	0 44	15 11	1 11	21 33	1 35	21 13	0 12	11 23	0 7	11 28	11 43	22 45	22 52	23 11	11 19	1 40	W26
T 27	18 28	16 32	2 10	14 16	2 14	21 53	1 22	22 30	0 44	15 12	1 12	21 33	1 35	21 14	0 12	11 24	0 7	11 28	11 43	22 46	22 52	23 10	11 20	1 39	T 27
F 28	18 13	12 20	3 7	14 19	2 31	21 54	1 19	22 24	0 45	15 14	1 12	21 33	1 35	21 14	0 12	11 25	0 7	11 27	11 43	22 46	22 52	23 8	11 20	1 39	F 28
S 29	17 57	7 36	3 56	14 25	2 46	21 55	1 16	22 17	0 45	15 15	1 12	21 33	1 35	21 14	0 12	11 25	0 7	11 27	11 43	22 46	22 52	23 7	11 20	1 39	S 29
S 30	17 41	2 31	4 34	14 34	2 58	21 54	1 14	22 11	0 46	15 17	1 12	21 33	1 35	21 15	0 12	11 26	0 7	11 27	11 44	22 47	22 53	23 6	11 20	1 39	S 30
M31	17s25	2n43	5n 1	14s44	3n 9	21s53	1n11	22s 4	0s46	15s18	1n12	21n33	1s34	21s15	0n12	11n26	0n 7	11s27	11n44	22s47	22s53	23s 4	11s21	1s39	M31

Julian Day Number = 2904080.5, Delta T = 01h23m51s
Ecliptic obliquity = 23°16'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'39, Lahiri = 41°12'39

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

FEBRUARY 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 10	11♒47'17	8♈ 0	8°R 6	8♉45	23♉55	15♏54	23°R27	7♐47	0°R11	24♐42	11°R26	10♉16	9♉16	25♎33	T 1
W 2	8 50 7	12°48'22	21° 2	6♒50	9°58	24°40	15°59	23♊25	7°49	0♍10	24°44	11♉22	10°13	9°22	25°34	W 2
T 3	8 54 3	13°49'26	4♉19	5°39	11°12	25°24	16° 4	23°22	7°51	0° 8	24°46	11°20	10°10	9°29	25°35	T 3
F 4	8 58 0	14°50'30	17°55	4°35	12°26	26° 9	16° 9	23°20	7°53	0° 6	24°47	11°D20	10° 7	9°36	25°35	F 4
S 5	9 1 56	15°51'33	1♊49	3°39	13°40	26°54	16°14	23°18	7°55	0° 5	24°49	11°21	10° 3	9°42	25°36	S 5
S 6	9 5 53	16°52'35	16° 3	2°52	14°54	27°38	16°18	23°16	7°57	0° 3	24°51	11°22	10° 0	9°49	25°36	S 6
M 7	9 9 50	17°53'37	0♋35	2°15	16° 8	28°23	16°22	23°15	7°59	0° 2	24°52	11°24	9°57	9°56	25°36	M 7
T 8	9 13 46	18°54'37	15°21	1°47	17°22	29° 8	16°27	23°13	8° 1	29♌59	24°54	11°R24	9°54	10° 2	25°R36	T 8
W 9	9 17 43	19°55'37	0♌17	1°28	18°36	29°53	16°31	23°11	8° 2	29°58	24°56	11°23	9°51	10° 9	25°36	W 9
T 10	9 21 39	20°56'37	15°13	1°19	19°50	0♒38	16°35	23°10	8° 4	29°57	24°57	11°19	9°48	10°16	25°36	T 10
F 11	9 25 36	21°57'35	0♍ 2	1°D18	21° 4	1°23	16°38	23° 8	8° 6	29°55	24°59	11°14	9°44	10°22	25°36	F 11
S 12	9 29 32	22°58'34	14°36	1°24	22°18	2° 8	16°42	23° 7	8° 7	29°53	25° 0	11° 7	9°41	10°29	25°36	S 12
S 13	9 33 29	23°59'31	28°48	1°39	23°32	2°53	16°45	23° 6	8° 9	29°52	25° 1	11° 0	9°38	10°36	25°35	S 13
M14	9 37 25	25° 0'28	12♎34	2° 0	24°46	3°38	16°48	23° 5	8°10	29°50	25° 3	10°54	9°35	10°42	25°34	M14
T 15	9 41 22	26° 1'24	25°52	2°27	26° 1	4°23	16°51	23° 4	8°12	29°48	25° 4	10°48	9°32	10°49	25°34	T 15
W16	9 45 19	27° 2'20	8♏45	3° 0	27°15	5° 8	16°54	23° 3	8°13	29°47	25° 6	10°44	9°28	10°56	25°33	W16
T 17	9 49 15	28° 3'16	21°14	3°38	28°29	5°54	16°57	23° 2	8°15	29°45	25° 7	10°42	9°25	11° 2	25°32	T 17
F 18	9 53 12	29° 4'11	3♐24	4°20	29°43	6°39	16°59	23° 2	8°16	29°43	25° 8	10°D42	9°22	11° 9	25°31	F 18
S 19	9 57 8	0♓ 5'05	15°21	5° 7	0♒57	7°24	17° 1	23° 1	8°17	29°41	25°10	10°43	9°19	11°15	25°29	S 19
S 20	10 1 5	1° 5'59	27°10	5°58	2°12	8° 9	17° 3	23° 1	8°19	29°40	25°11	10°44	9°16	11°22	25°28	S 20
M21	10 5 1	2° 6'52	8♉56	6°52	3°26	8°55	17° 5	23° 0	8°20	29°38	25°12	10°R45	9°13	11°29	25°27	M21
T 22	10 8 58	3° 7'45	20°44	7°49	4°40	9°40	17° 7	23° 0	8°21	29°36	25°13	10°44	9° 9	11°35	25°25	T 22
W23	10 12 54	4° 8'36	2♒37	8°50	5°55	10°26	17° 9	23°D 0	8°22	29°35	25°14	10°42	9° 6	11°42	25°23	W23
T 24	10 16 51	5° 9'27	14°40	9°53	7° 9	11°11	17°10	23° 0	8°23	29°33	25°16	10°37	9° 3	11°49	25°22	T 24
F 25	10 20 48	6°10'16	26°55	10°58	8°23	11°57	17°11	23° 0	8°24	29°31	25°17	10°29	9° 0	11°55	25°20	F 25
S 26	10 24 44	7°11'05	9♓22	12° 6	9°38	12°42	17°12	23° 1	8°25	29°30	25°18	10°19	8°57	12° 2	25°18	S 26
S 27	10 28 41	8°11'52	22° 2	13°15	10°52	13°28	17°13	23° 1	8°25	29°28	25°19	10° 8	8°53	12° 9	25°16	S 27
M28	10 32 37	9♓12'38	4♈55	14♒27	12♒ 6	14♒13	17♏13	23♊ 2	8♐26	29♌26	25♐20	9♉57	8♉50	12♉15	25♎13	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 8	7n57	5n12	14s57	3n17	21s52	1n 8	21s57	0s47	15s20	1n13	21n33	1s34	21s15	0n12	11n27	0n 7	11s27	11n44	22s48	22s53	23s 3	11s21	1s38	T 1
W 2	16 51	12 55	5 9	15 11	3 22	21 49	1 5	21 50	0 47	15 21	1 13	21 33	1 34	21 16	0 12	11 27	0 7	11 27	11 44	22 48	22 53	23 2	11 21	1 38	W 2
T 3	16 34	17 24	4 48	15 25	3 25	21 46	1 3	21 42	0 48	15 22	1 13	21 33	1 34	21 16	0 12	11 28	0 7	11 27	11 45	22 48	22 54	23 0	11 21	1 38	T 3
F 4	16 16	21 5	4 12	15 40	3 25	21 43	1 0	21 34	0 48	15 23	1 13	21 33	1 33	21 16	0 12	11 28	0 7	11 26	11 45	22 48	22 54	22 59	11 21	1 38	F 4
S 5	15 59	23 39	3 20	15 54	3 24	21 38	0 57	21 26	0 49	15 24	1 13	21 34	1 33	21 17	0 12	11 29	0 7	11 26	11 45	22 48	22 54	22 58	11 21	1 38	S 5
S 6	15 40	24 47	2 14	16 9	3 20	21 34	0 54	21 18	0 49	15 26	1 14	21 34	1 33	21 17	0 12	11 30	0 7	11 26	11 45	22 48	22 54	22 56	11 21	1 38	S 6
M 7	15 22	24 15	0 59	16 22	3 14	21 28	0 51	21 10	0 50	15 27	1 14	21 34	1 33	21 17	0 12	11 30	0 7	11 26	11 45	22 48	22 55	22 55	11 21	1 37	M 7
T 8	15 3	22 3	0s22	16 35	3 7	21 22	0 48	21 1	0 50	15 28	1 14	21 34	1 33	21 18	0 12	11 31	0 7	11 26	11 46	22 48	22 55	22 53	11 21	1 37	T 8
W 9	14 44	18 19	1 41	16 47	2 59	21 15	0 45	20 52	0 51	15 29	1 14	21 34	1 32	21 18	0 12	11 31	0 7	11 26	11 46	22 48	22 55	22 52	11 20	1 37	W 9
T 10	14 25	13 24	2 54	16 58	2 50	21 8	0 42	20 43	0 51	15 29	1 14	21 34	1 32	21 18	0 12	11 32	0 7	11 25	11 46	22 48	22 55	22 51	11 20	1 37	T 10
F 11	14 6	7 44	3 54	17 8	2 41	21 0	0 39	20 34	0 52	15 30	1 15	21 34	1 32	21 18	0 12	11 33	0 7	11 25	11 46	22 48	22 55	22 49	11 20	1 37	F 11
S 12	13 46	1 45	4 37	17 16	2 30	20 51	0 36	20 24	0 52	15 31	1 15	21 35	1 32	21 19	0 12	11 33	0 7	11 25	11 47	22 49	22 56	22 48	11 20	1 36	S 12
S 13	13 26	4s10	5 3	17 23	2 20	20 42	0 33	20 14	0 53	15 32	1 15	21 35	1 31	21 19	0 12	11 34	0 7	11 25	11 47	22 50	22 56	22 46	11 19	1 36	S 13
M14	13 6	9 41	5 9	17 30	2 9	20 32	0 30	20 5	0 53	15 33	1 15	21 35	1 31	21 19	0 12	11 34	0 7	11 25	11 47	22 50	22 56	22 45	11 19	1 36	M14
T 15	12 46	14 34	4 59	17 34	1 57	20 22	0 27	19 54	0 54	15 33	1 15	21 35	1 31	21 19	0 12	11 35	0 8	11 24	11 47	22 51	22 56	22 44	11 18	1 36	T 15
W16	12 25	18 38	4 34	17 38	1 46	20 10	0 24	19 44	0 54	15 34	1 16	21 35	1 31	21 20	0 12	11 36	0 8	11 24	11 48	22 51	22 57	22 42	11 18	1 36	W16
T 17	12 4	21 44	3 56	17 40	1 35	19 59	0 21	19 33	0 55	15 34	1 16	21 36	1 30	21 20	0 12	11 36	0 8	11 24	11 48	22 51	22 57	22 41	11 17	1 35	T 17
F 18	11 43	23 46	3 8	17 41	1 24	19 46	0 18	19 23	0 55	15 35	1 16	21 36	1 30	21 20	0 12	11 37	0 8	11 24	11 48	22 51	22 57	22 39	11 17	1 35	F 18
S 19	11 22	24 41	2 13	17 41	1 13	19 34	0 15	19 12	0 56	15 35	1 16	21 36	1 30	21 20	0 12	11 37	0 8	11 23	11 48	22 51	22 57	22 38	11 16	1 35	S 19
S 20	11 1	24 28	1 13	17 39	1 2	19 20	0 12	19 1	0 56	15 36	1 16	21 36	1 30	21 20	0 12	11 38	0 8	11 23	11 49	22 51	22 58	22 36	11 15	1 35	S 20
M21	10 39	23 9	0 10	17 36	0 51	19 6	0 10	18 49	0 57	15 36	1 17	21 36	1 29	21 21	0 12	11 39	0 8	11 23	11 49	22 51	22 58	22 35	11 15	1 34	M21
T 22	10 17	20 49	0n54	17 32	0 41	18 52	0 7	18 38	0 57	15 36	1 17	21 37	1 29	21 21	0 12	11 39	0 8	11 23	11 49	22 51	22 58	22 34	11 14	1 34	T 22
W23	9 56	17 35	1 55	17 26	0 30	18 37	0 4	18 26	0 58	15 36	1 17	21 37	1 29	21 21	0 12	11 40	0 8	11 22	11 50	22 51	22 58	22 32	11 13	1 34	W23
T 24	9 33	13 35	2 52	17 20	0 20	18 21	0 1	18 14	0 58	15 37	1 17	21 37	1 29	21 21	0 12	11 40	0 8	11 22	11 50	22 52	22 58	22 31	11 12	1 34	T 24
F 25	9 11	8 59	3 42	17 12	0 11	18 5	0s 2	18 2	0 58	15 37	1 18	21 37	1 28	21 21	0 12	11 41	0 8	11 22	11 50	22 52	22 59	22 29	11 11	1 34	F 25
S 26	8 49	3 58	4 22	17 2	0 1	17 48	0 5	17 50	0 59	15 37	1 18	21 38	1 28	21 21	0 12	11 42	0 8	11 22	11 50	22 53	22 59	22 28	11 10	1 33	S 26
S 27	8 26	1n18	4 49	16 52	0s 8	17 31	0 8	17 37	0 59	15 37	1 18	21 38	1 28	21 21	0 12	11 42	0 8	11 21	11 51	22 54	22 59	22 26	11 9	1 33	S 27
M28	8s 4	6n35	5n 3	16s40	0s17	17s13	0s11	17s24	1s 0	15s37	1n18	21n38	1s28	21s22	0n12	11n43	0n 8	11s21	11n51	22s55	22s59	22s25	11s 8	1s33	M28

Julian Day Number = 2904111.5, Delta T = 01h23m52s
Ecliptic obliquity = 23°16'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'43, Lahiri = 41°12'44

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

MARCH 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 34	10♓13'23	18♈ 1	15♒40	13♒21	14♒59	17♏14	23♊ 2	8♐27	29°R25	25♐21	9°R47	8♑47	12♑22	25°R11	T 1
W 2	10 40 30	11°14'06	1♉18	16°55	14°35	15°45	17°14	23° 3	8°28	29♎23	25°22	9♑39	8°44	12°29	25♎ 9	W 2
T 3	10 44 27	12°14'48	14°47	18°12	15°49	16°30	17°R14	23° 4	8°28	29°21	25°23	9°33	8°41	12°35	25° 6	T 3
F 4	10 48 23	13°15'29	28°26	19°30	17° 4	17°16	17°14	23° 5	8°29	29°20	25°23	9°30	8°38	12°42	25° 4	F 4
S 5	10 52 20	14°16'08	12♊16	20°50	18°18	18° 2	17°13	23° 6	8°29	29°18	25°24	9°D29	8°34	12°48	25° 1	S 5
S 6	10 56 17	15°16'45	26°18	22°10	19°33	18°47	17°13	23° 7	8°30	29°17	25°25	9°29	8°31	12°55	24°58	S 6
M 7	11 0 13	16°17'21	10♋30	23°32	20°47	19°33	17°12	23° 8	8°30	29°15	25°26	9°R29	8°28	13° 2	24°55	M 7
T 8	11 4 10	17°17'55	24°53	24°56	22° 1	20°19	17°11	23°10	8°30	29°13	25°27	9°28	8°25	13° 8	24°52	T 8
W 9	11 8 6	18°18'28	9♌21	26°20	23°16	21° 5	17°10	23°11	8°31	29°12	25°27	9°25	8°22	13°15	24°49	W 9
T 10	11 12 3	19°18'58	23°53	27°46	24°30	21°51	17° 9	23°13	8°31	29°10	25°28	9°19	8°19	13°22	24°46	T 10
F 11	11 15 59	20°19'27	8♍21	29°12	25°45	22°37	17° 7	23°15	8°31	29° 9	25°29	9°10	8°15	13°28	24°43	F 11
S 12	11 19 56	21°19'55	22°39	0♓40	26°59	23°23	17° 5	23°17	8°31	29° 7	25°29	9° 0	8°12	13°35	24°39	S 12
S 13	11 23 52	22°20'21	6♎41	2° 9	28°14	24° 9	17° 4	23°19	8°R31	29° 6	25°30	8°48	8° 9	13°42	24°36	S 13
M14	11 27 49	23°20'45	20°22	3°39	29°28	24°55	17° 2	23°21	8°31	29° 4	25°30	8°36	8° 6	13°48	24°32	M14
T 15	11 31 46	24°21'09	3♏40	5°10	0♓43	25°41	16°59	23°23	8°31	29° 3	25°31	8°26	8° 3	13°55	24°29	T 15
W16	11 35 42	25°21'30	16°34	6°42	1°57	26°27	16°57	23°25	8°31	29° 1	25°31	8°17	7°59	14° 2	24°25	W16
T 17	11 39 39	26°21'51	29° 6	8°15	3°11	27°13	16°54	23°27	8°31	29° 0	25°32	8°12	7°56	14° 8	24°21	T 17
F 18	11 43 35	27°22'10	11♐19	9°49	4°26	27°59	16°52	23°30	8°31	28°58	25°32	8° 9	7°53	14°15	24°18	F 18
S 19	11 47 32	28°22'28	23°17	11°24	5°40	28°45	16°49	23°33	8°30	28°57	25°32	8° 8	7°50	14°21	24°14	S 19
S 20	11 51 28	29°22'45	5♑ 8	13° 0	6°55	29°31	16°45	23°35	8°30	28°55	25°33	8° 8	7°47	14°28	24°10	S 20
M21	11 55 25	0♈23'00	16°55	14°37	8° 9	0♓17	16°42	23°38	8°30	28°54	25°33	8° 8	7°44	14°35	24° 6	M21
T 22	11 59 21	1°23'13	28°45	16°15	9°24	1° 4	16°39	23°41	8°29	28°52	25°33	8° 6	7°40	14°41	24° 2	T 22
W23	12 3 18	2°23'25	10♒42	17°54	10°38	1°50	16°35	23°44	8°29	28°51	25°33	8° 3	7°37	14°48	23°57	W23
T 24	12 7 15	3°23'36	22°51	19°34	11°53	2°36	16°31	23°47	8°28	28°50	25°33	7°56	7°34	14°55	23°53	T 24
F 25	12 11 11	4°23'45	5♓15	21°15	13° 7	3°22	16°27	23°50	8°28	28°48	25°34	7°47	7°31	15° 1	23°49	F 25
S 26	12 15 8	5°23'52	17°56	22°57	14°22	4° 9	16°23	23°53	8°27	28°47	25°34	7°35	7°28	15° 8	23°45	S 26
S 27	12 19 4	6°23'58	0♈55	24°41	15°36	4°55	16°19	23°57	8°26	28°46	25°34	7°22	7°25	15°15	23°40	S 27
M28	12 23 1	7°24'02	14°10	26°25	16°51	5°41	16°14	24° 0	8°25	28°45	25°R34	7° 9	7°21	15°21	23°36	M28
T 29	12 26 57	8°24'04	27°40	28°11	18° 5	6°28	16° 9	24° 4	8°25	28°43	25°34	6°56	7°18	15°28	23°32	T 29
W30	12 30 54	9°24'04	11♉22	29°58	19°20	7°14	16° 5	24° 8	8°24	28°42	25°34	6°46	7°15	15°35	23°27	W30
T 31	12 34 50	10♈24'03	25♉12	1♈46	20♓34	8♓ 0	16♏ 0	24♊11	8♐23	28♎41	25♐34	6♑38	7♑12	15♑41	23♎23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s41	11n40	5n 1	16s27	0s26	16s55	0s13	17s12	1s 0	15s37	1n18	21n38	1s28	21s22	0n12	11n43	0n 8	11s21	11n51	22s55	22s59	22s23	11s 7	1s33	
W 2	7 18	16 16	4 43	16 12	0 34	16 36	0 16	16 59	1 1	15 37	1 19	21 39	1 27	21 22	0 12	11 44	0 8	11 21	11 52	22 56	23 0	22 22	11 6	1 32	
T 3	6 55	20 8	4 9	15 57	0 42	16 17	0 19	16 45	1 1	15 36	1 19	21 39	1 27	21 22	0 12	11 44	0 8	11 20	11 52	22 56	23 0	22 20	11 5	1 32	
F 4	6 32	22 56	3 21	15 40	0 50	15 58	0 22	16 32	1 1	15 36	1 19	21 39	1 27	21 22	0 13	11 45	0 8	11 20	11 52	22 57	23 0	22 19	11 4	1 32	
S 5	6 9	24 25	2 20	15 22	0 57	15 38	0 24	16 18	1 2	15 36	1 19	21 40	1 27	21 22	0 13	11 46	0 8	11 20	11 53	22 57	23 0	22 17	11 2	1 32	
S 6	5 46	24 23	1 10	15 3	1 5	15 17	0 27	16 5	1 2	15 35	1 19	21 40	1 26	21 22	0 13	11 46	0 8	11 19	11 53	22 57	23 0	22 16	11 1	1 31	
M 7	5 23	22 47	0s 5	14 42	1 11	14 56	0 29	15 51	1 3	15 35	1 20	21 40	1 26	21 22	0 13	11 47	0 8	11 19	11 53	22 57	23 1	22 14	11 0	1 31	
T 8	4 59	19 41	1 21	14 21	1 18	14 35	0 32	15 37	1 3	15 35	1 20	21 41	1 26	21 22	0 13	11 47	0 8	11 19	11 54	22 57	23 1	22 13	10 59	1 31	
W 9	4 36	15 21	2 32	13 58	1 24	14 13	0 34	15 23	1 3	15 34	1 20	21 41	1 26	21 22	0 13	11 48	0 8	11 19	11 54	22 57	23 1	22 11	10 57	1 30	
T 10	4 12	10 7	3 33	13 35	1 30	13 51	0 37	15 8	1 4	15 33	1 20	21 41	1 25	21 22	0 13	11 48	0 8	11 18	11 54	22 57	23 1	22 10	10 56	1 30	
F 11	3 49	4 22	4 20	13 10	1 35	13 28	0 39	14 54	1 4	15 33	1 20	21 41	1 25	21 22	0 13	11 49	0 8	11 18	11 55	22 58	23 1	22 8	10 54	1 30	
S 12	3 25	1s33	4 50	12 44	1 40	13 5	0 42	14 39	1 5	15 32	1 21	21 42	1 25	21 22	0 13	11 50	0 8	11 18	11 55	22 59	23 2	22 7	10 53	1 30	
S 13	3 1	7 15	5 1	12 17	1 45	12 42	0 44	14 24	1 5	15 32	1 21	21 42	1 25	21 22	0 13	11 50	0 8	11 17	11 55	22 59	23 2	22 5	10 51	1 29	
M14	2 38	12 28	4 55	11 49	1 50	12 18	0 46	14 10	1 5	15 31	1 21	21 42	1 24	21 22	0 13	11 51	0 8	11 17	11 55	23 0	23 2	22 4	10 50	1 29	
T 15	2 14	16 56	4 33	11 19	1 54	11 54	0 49	13 54	1 6	15 30	1 21	21 43	1 24	21 22	0 13	11 51	0 8	11 17	11 56	23 1	23 2	22 2	10 48	1 29	
W16	1 50	20 28	3 58	10 49	1 58	11 30	0 51	13 39	1 6	15 29	1 21	21 43	1 24	21 22	0 13	11 52	0 8	11 16	11 56	23 1	23 2	22 0	10 46	1 28	
T 17	1 26	22 56	3 11	10 18	2 1	11 6	0 53	13 24	1 6	15 28	1 22	21 44	1 24	21 22	0 13	11 52	0 8	11 16	11 56	23 2	23 3	21 59	10 45	1 28	
F 18	1 2	24 15	2 17	9 45	2 4	10 41	0 55	13 8	1 7	15 27	1 22	21 44	1 24	21 22	0 13	11 53	0 8	11 16	11 57	23 2	23 3	21 57	10 43	1 28	
S 19	0 39	24 25	1 18	9 12	2 6	10 15	0 57	12 53	1 7	15 26	1 22	21 44	1 23	21 22	0 13	11 53	0 8	11 16	11 57	23 2	23 3	21 56	10 41	1 27	
S 20	0 15	23 27	0 16	8 37	2 9	9 50	0 59	12 37	1 7	15 25	1 22	21 45	1 23	21 22	0 13	11 54	0 8	11 15	11 57	23 2	23 3	21 54	10 40	1 27	
M21	0n 9	21 27	0n46	8 2	2 10	9 24	1 1	12 21	1 8	15 24	1 22	21 45	1 23	21 22	0 13	11 54	0 8	11 15	11 58	23 2	23 3	21 53	10 38	1 27	
T 22	0 33	18 32	1 47	7 25	2 12	8 58	1 3	12 5	1 8	15 23	1 22	21 45	1 23	21 22	0 13	11 55	0 8	11 15	11 58	23 2	23 4	21 51	10 36	1 26	
W23	0 57	14 49	2 43	6 48	2 13	8 32	1 5	11 49	1 8	15 22	1 23	21 46	1 22	21 22	0 13	11 55	0 8	11 14	11 58	23 2	23 4	21 49	10 34	1 26	
T 24	1 20	10 27	3 33	6 9	2 14	8 5	1 7	11 33	1 9	15 20	1 23	21 46	1 22	21 22	0 13	11 56	0 8	11 14	11 59	23 3	23 4	21 48	10 32	1 26	
F 25	1 44	5 35	4 14	5 30	2 14	7 38	1 8	11 17	1 9	15 19	1 23	21 46	1 22	21 22	0 13	11 56	0 8	11 14	11 59	23 3	23 4	21 46	10 31	1 25	
S 26	2 8	0 23	4 43	4 49	2 13	7 11	1 10	11 0	1 9	15 18	1 23	21 47	1 22	21 22	0 13	11 57	0 8	11 13	11 59	23 4	23 4	21 45	10 29	1 25	
S 27	2 31	4n56	4 58	4 8	2 13	6 44	1 11	10 44	1 10	15 16	1 23	21 47	1 21	21 22	0 13	11 57	0 8	11 13	12 0	23 5	23 4	21 43	10 27	1 25	
M28	2 55	10 8	4 58	3 26	2 12	6 17	1 13	10 27	1 10	15 15	1 23	21 48	1 21	21 21	0 13	11 57	0 8	11 13	12 0	23 5	23 5	21 41	10 25	1 24	
T 29	3 19	14 57	4 41	2 42	2 10	5 49	1 14	10 10	1 10	15 14	1 24	21 48	1 21	21 21	0 13	11 58	0 8	11 12	12 0	23 6	23 5	21 40	10 23	1 24	
W30	3 42	19 4	4 8	1 58	2 8	5 22	1 16	9 53	1 11	15 12	1 24	21 48	1 21	21 21	0 13	11 58	0 8	11 12	12 1	23 6	23 5	21 38	10 21	1 24	
T 31	4n 5	22n10	3n20	1s13	2s 5	4s54	1s17	9s36	1s11	15s11	1n24	21n49	1s21	21s21	0n13	11n59	0n 8	11s12	12n 1	23s 7	23s 5	21s36	10s19	1s23	

Julian Day Number = 2904139.5, Delta T = 01h23m52s
Ecliptic obliquity = 23°16'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'47, Lahiri = 41°12'47

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

APRIL 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 47	11♈23'59	9♊ 9	3♈35	21♓49	8♓47	15°R54	24♊15	8°R22	28°R40	25°R34	6°R34	7♉ 9	15♉48	23°R18	F 1
S 2	12 42 43	12°23'53	23°10	5°25	23° 3	9°33	15♏49	24°19	8♐21	28♎39	25♐33	6♉32	7° 5	15°54	23♎13	S 2
S 3	12 46 40	13°23'45	7♋13	7°16	24°18	10°20	15°44	24°23	8°20	28°38	25°33	6°31	7° 2	16° 1	23° 9	S 3
M 4	12 50 37	14°23'35	21°18	9° 9	25°32	11° 6	15°38	24°27	8°19	28°37	25°33	6°31	6°59	16° 8	23° 4	M 4
T 5	12 54 33	15°23'23	5♎25	11° 3	26°46	11°53	15°32	24°32	8°18	28°35	25°33	6°30	6°56	16°14	22°59	T 5
W 6	12 58 30	16°23'08	19°32	12°57	28° 1	12°39	15°27	24°36	8°16	28°34	25°33	6°27	6°53	16°21	22°55	W 6
T 7	13 2 26	17°22'51	3♍37	14°53	29°15	13°26	15°21	24°40	8°15	28°33	25°32	6°21	6°50	16°28	22°50	T 7
F 8	13 6 23	18°22'32	17°38	16°50	0♈30	14°12	15°15	24°45	8°14	28°32	25°32	6°12	6°46	16°34	22°45	F 8
S 9	13 10 19	19°22'11	1♎30	18°48	1°44	14°58	15° 8	24°50	8°13	28°32	25°32	6° 1	6°43	16°41	22°41	S 9
S 10	13 14 16	20°21'48	15° 9	20°47	2°58	15°45	15° 2	24°54	8°11	28°31	25°31	5°49	6°40	16°48	22°36	S 10
M11	13 18 12	21°21'23	28°33	22°47	4°13	16°31	14°56	24°59	8°10	28°30	25°31	5°37	6°37	16°54	22°31	M11
T 12	13 22 9	22°20'56	11♏39	24°48	5°27	17°18	14°49	25° 4	8° 8	28°29	25°30	5°26	6°34	17° 1	22°26	T 12
W13	13 26 6	23°20'27	24°25	26°49	6°42	18° 5	14°43	25° 9	8° 7	28°28	25°30	5°17	6°30	17° 8	22°22	W13
T 14	13 30 2	24°19'56	6♐53	28°51	7°56	18°51	14°36	25°14	8° 5	28°27	25°29	5°11	6°27	17°14	22°17	T 14
F 15	13 33 59	25°19'24	19° 5	0♑53	9°10	19°38	14°29	25°19	8° 4	28°26	25°29	5° 8	6°24	17°21	22°12	F 15
S 16	13 37 55	26°18'50	1♑ 4	2°55	10°25	20°24	14°22	25°24	8° 2	28°26	25°28	5°D 6	6°21	17°28	22° 7	S 16
S 17	13 41 52	27°18'14	12°55	4°57	11°39	21°11	14°15	25°29	8° 0	28°25	25°27	5° 6	6°18	17°34	22° 3	S 17
M18	13 45 48	28°17'37	24°44	6°58	12°53	21°57	14° 8	25°34	7°59	28°24	25°27	5°R 7	6°15	17°41	21°58	M18
T 19	13 49 45	29°16'57	6♒34	8°59	14° 8	22°44	14° 1	25°40	7°57	28°24	25°26	5° 7	6°11	17°47	21°53	T 19
W20	13 53 41	0♑16'16	18°33	10°58	15°22	23°31	13°54	25°45	7°55	28°23	25°25	5° 5	6° 8	17°54	21°48	W20
T 21	13 57 38	1°15'34	0♓44	12°57	16°37	24°17	13°46	25°51	7°53	28°22	25°25	5° 1	6° 5	18° 1	21°44	T 21
F 22	14 1 35	2°14'49	13°13	14°53	17°51	25° 4	13°39	25°56	7°51	28°22	25°24	4°55	6° 2	18° 7	21°39	F 22
S 23	14 5 31	3°14'03	26° 2	16°47	19° 5	25°50	13°31	26° 2	7°49	28°21	25°23	4°46	5°59	18°14	21°35	S 23
S 24	14 9 28	4°13'15	9♈13	18°38	20°19	26°37	13°24	26° 8	7°47	28°21	25°22	4°36	5°56	18°21	21°30	S 24
M25	14 13 24	5°12'25	22°46	20°27	21°34	27°24	13°16	26°13	7°45	28°20	25°21	4°26	5°52	18°27	21°25	M25
T 26	14 17 21	6°11'33	6♉37	22°12	22°48	28°10	13° 9	26°19	7°43	28°20	25°20	4°16	5°49	18°34	21°21	T 26
W27	14 21 17	7°10'39	20°44	23°53	24° 2	28°57	13° 1	26°25	7°41	28°19	25°20	4° 8	5°46	18°41	21°16	W27
T 28	14 25 14	8° 9'44	5♊ 1	25°30	25°17	29°43	12°54	26°31	7°39	28°19	25°19	4° 2	5°43	18°47	21°12	T 28
F 29	14 29 10	9° 8'46	19°23	27° 3	26°31	0♈30	12°46	26°37	7°37	28°19	25°18	3°59	5°40	18°54	21° 8	F 29
S 30	14 33 7	10♉ 7'46	3♋45	28♉32	27♈45	1♈16	12♏38	26♊43	7♐35	28♎18	25♐17	3°D58	5♉36	19♉ 1	21♎ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n29	23n58	2n19	0s28	2s 2	4s26	1s19	9s19	1s11	15s 9	1n24	21n49	1s20	21s21	0n13	11n59	0n 8	11s11	12n 1	23s 7	23s 5	21s35	10s17	1s23
S 2	4 52	24 16	1 10	0n19	1 59	3 58	1 20	9 2	1 11	15 7	1 24	21 49	1 20	21 21	0 13	11 59	0 8	11 11	12 2	23 7	23 5	21 33	10 15	1 23
S 3	5 15	23 1	0s 4	1 6	1 55	3 29	1 21	8 45	1 12	15 6	1 24	21 50	1 20	21 21	0 13	12 0	0 8	11 11	12 2	23 7	23 6	21 32	10 13	1 22
M 4	5 38	20 20	1 17	1 55	1 50	3 1	1 22	8 28	1 12	15 4	1 24	21 50	1 20	21 20	0 13	12 0	0 8	11 10	12 2	23 7	23 6	21 30	10 11	1 22
T 5	6 1	16 25	2 27	2 44	1 45	2 33	1 23	8 10	1 12	15 2	1 24	21 51	1 20	21 20	0 13	12 1	0 8	11 10	12 3	23 7	23 6	21 28	10 9	1 21
W 6	6 24	11 35	3 27	3 33	1 40	2 4	1 24	7 53	1 12	15 0	1 25	21 51	1 19	21 20	0 13	12 1	0 8	11 10	12 3	23 7	23 6	21 27	10 6	1 21
T 7	6 47	6 10	4 14	4 23	1 34	1 36	1 25	7 36	1 13	14 59	1 25	21 51	1 19	21 20	0 13	12 1	0 8	11 10	12 3	23 8	23 6	21 25	10 4	1 21
F 8	7 9	0 28	4 46	5 14	1 27	1 7	1 26	7 18	1 13	14 57	1 25	21 52	1 19	21 20	0 13	12 2	0 8	11 9	12 3	23 8	23 6	21 23	10 2	1 20
S 9	7 32	5s11	5 0	6 5	1 20	0 38	1 26	7 0	1 13	14 55	1 25	21 52	1 19	21 19	0 13	12 2	0 8	11 9	12 4	23 9	23 7	21 22	10 0	1 20
S 10	7 54	10 30	4 57	6 57	1 12	0 9	1 27	6 43	1 13	14 53	1 25	21 52	1 19	21 19	0 13	12 2	0 8	11 9	12 4	23 9	23 7	21 20	9 58	1 20
M11	8 16	15 13	4 38	7 48	1 4	0n19	1 28	6 25	1 13	14 51	1 25	21 53	1 18	21 19	0 13	12 3	0 8	11 8	12 4	23 10	23 7	21 18	9 56	1 19
T 12	8 39	19 5	4 4	8 40	0 56	0 48	1 28	6 7	1 14	14 49	1 25	21 53	1 18	21 19	0 13	12 3	0 8	11 8	12 5	23 10	23 7	21 17	9 54	1 19
W13	9 1	21 57	3 18	9 33	0 47	1 17	1 29	5 49	1 14	14 47	1 25	21 54	1 18	21 18	0 13	12 3	0 8	11 8	12 5	23 10	23 7	21 15	9 52	1 18
T 14	9 22	23 41	2 24	10 25	0 37	1 46	1 29	5 31	1 14	14 45	1 25	21 54	1 18	21 18	0 13	12 4	0 8	11 7	12 5	23 11	23 7	21 13	9 49	1 18
F 15	9 44	24 14	1 24	11 16	0 27	2 14	1 29	5 13	1 14	14 43	1 25	21 54	1 18	21 18	0 13	12 4	0 8	11 7	12 5	23 11	23 8	21 11	9 47	1 17
S 16	10 5	23 38	0 21	12 8	0 17	2 43	1 30	4 55	1 14	14 41	1 25	21 55	1 17	21 18	0 13	12 4	0 8	11 7	12 6	23 11	23 8	21 10	9 45	1 17
S 17	10 27	21 58	0n42	12 59	0 6	3 12	1 30	4 37	1 15	14 39	1 26	21 55	1 17	21 17	0 13	12 4	0 8	11 7	12 6	23 11	23 8	21 8	9 43	1 17
M18	10 48	19 21	1 43	13 49	0n 5	3 40	1 30	4 19	1 15	14 37	1 26	21 55	1 17	21 17	0 13	12 5	0 8	11 6	12 6	23 11	23 8	21 6	9 41	1 16
T 19	11 9	15 56	2 40	14 39	0 16	4 9	1 30	4 1	1 15	14 34	1 26	21 56	1 17	21 17	0 13	12 5	0 8	11 6	12 7	23 11	23 8	21 5	9 39	1 16
W20	11 30	11 50	3 30	15 27	0 27	4 37	1 30	3 43	1 15	14 32	1 26	21 56	1 17	21 17	0 12	12 5	0 8	11 6	12 7	23 11	23 8	21 3	9 37	1 15
T 21	11 50	7 12	4 12	16 14	0 38	5 6	1 30	3 24	1 15	14 30	1 26	21 57	1 16	21 16	0 12	12 5	0 8	11 5	12 7	23 11	23 8	21 1	9 34	1 15
F 22	12 10	2 11	4 43	16 59	0 50	5 34	1 30	3 6	1 15	14 28	1 26	21 57	1 16	21 16	0 12	12 5	0 8	11 5	12 7	23 11	23 9	20 59	9 32	1 15
S 23	12 31	3n 3	5 1	17 43	1 1	6 2	1 30	2 48	1 15	14 26	1 26	21 57	1 16	21 16	0 12	12 6	0 8	11 5	12 8	23 12	23 9	20 58	9 30	1 14
S 24	12 51	8 17	5 3	18 25	1 13	6 30	1 30	2 29	1 15	14 23	1 26	21 58	1 16	21 15	0 12	12 6	0 8	11 5	12 8	23 12	23 9	20 56	9 28	1 14
M25	13 10	13 16	4 49	19 5	1 24	6 58	1 29	2 11	1 15	14 21	1 26	21 58	1 16	21 15	0 12	12 6	0 8	11 4	12 8	23 12	23 9	20 54	9 26	1 13
T 26	13 30	17 42	4 18	19 43	1 34	7 26	1 29	1 53	1 16	14 19	1 26	21 58	1 16	21 15	0 12	12 6	0 8	11 4	12 8	23 13	23 9	20 52	9 24	1 13
W27	13 49	21 12	3 30	20 18	1 44	7 54	1 28	1 35	1 16	14 17	1 26	21 59	1 15	21 14	0 12	12 6	0 8	11 4	12 9	23 13	23 9	20 51	9 22	1 12
T 28	14 8	23 26	2 29	20 52	1 54	8 21	1 28	1 16	1 16	14 14	1 26	21 59	1 15	21 14	0 12	12 6	0 8	11 3	12 9	23 13	23 9	20 49	9 20	1 12
F 29	14 27	24 9	1 18	21 22	2 3	8 48	1 27	0 58	1 16	14 12	1 26	21 59	1 15	21 14	0 12	12 7	0 8	11 3	12 9	23 13	23 10	20 47	9 18	1 11
S 30	14n45	23n15	0n 1	21n51	2n12	9n15	1s27	0s39	1s16	14s10	1n26	22n 0	1s15	21s13	0n12	12n 7	0n 8	11s 3	12n 9	23s13	23s10	20s45	9s16	1s11

Julian Day Number = 2904170.5, Delta T = 01h23m53s
Ecliptic obliquity = 23°16'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'51, Lahiri = 41°12'52

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

MAY 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 4	11♉ 6'44	18♋ 4	29♉55	28♈59	2♈ 3	12°R31	26♊50	7°R33	28°R18	25°R16	3♑59	5♑33	19♑ 7	20°R59	S 1
M 2	14 41 0	12° 5'39	2♌16	1♊14	0♉14	2°50	12♏23	26°56	7♐31	28♌18	25♐15	4° 0	5°30	19°14	20♎55	M 2
T 3	14 44 57	13° 4'33	16°22	2°27	1°28	3°36	12°15	27° 2	7°29	28°18	25°13	4°R 0	5°27	19°21	20°51	T 3
W 4	14 48 53	14° 3'24	0♍18	3°35	2°42	4°23	12° 7	27° 8	7°26	28°18	25°12	3°59	5°24	19°27	20°47	W 4
T 5	14 52 50	15° 2'12	14° 6	4°37	3°56	5° 9	12° 0	27°15	7°24	28°17	25°11	3°56	5°21	19°34	20°42	T 5
F 6	14 56 46	16° 0'59	27°43	5°33	5°10	5°56	11°52	27°21	7°22	28°17	25°10	3°50	5°17	19°40	20°38	F 6
S 7	15 0 43	16°59'43	11♎10	6°24	6°25	6°42	11°44	27°28	7°19	28°17	25° 9	3°43	5°14	19°47	20°35	S 7
S 8	15 4 39	17°58'25	24°24	7° 9	7°39	7°29	11°37	27°34	7°17	28°17	25° 8	3°35	5°11	19°54	20°31	S 8
M 9	15 8 36	18°57'06	7♏24	7°48	8°53	8°15	11°29	27°41	7°15	28°D17	25° 6	3°28	5° 8	20° 0	20°27	M 9
T 10	15 12 32	19°55'44	20°10	8°21	10° 7	9° 2	11°22	27°48	7°12	28°17	25° 5	3°20	5° 5	20° 7	20°23	T 10
W11	15 16 29	20°54'21	2♐42	8°47	11°21	9°48	11°14	27°54	7°10	28°17	25° 4	3°15	5° 2	20°14	20°20	W11
T 12	15 20 26	21°52'55	15° 0	9° 8	12°35	10°35	11° 7	28° 1	7° 8	28°17	25° 3	3°11	4°58	20°20	20°16	T 12
F 13	15 24 22	22°51'28	27° 6	9°23	13°49	11°21	10°59	28° 8	7° 5	28°18	25° 1	3°10	4°55	20°27	20°12	F 13
S 14	15 28 19	23°50'00	9♑ 2	9°32	15° 3	12° 8	10°52	28°15	7° 3	28°18	25° 0	3°D10	4°52	20°34	20° 9	S 14
S 15	15 32 15	24°48'30	20°53	9°R35	16°17	12°54	10°45	28°22	7° 0	28°18	24°59	3°11	4°49	20°40	20° 6	S 15
M16	15 36 12	25°46'58	2♒41	9°33	17°32	13°40	10°37	28°29	6°58	28°18	24°57	3°12	4°46	20°47	20° 2	M16
T 17	15 40 8	26°45'24	14°32	9°25	18°46	14°27	10°30	28°36	6°55	28°18	24°56	3°14	4°42	20°54	19°59	T 17
W18	15 44 5	27°43'49	26°30	9°13	20° 0	15°13	10°23	28°43	6°53	28°19	24°55	3°R15	4°39	21° 0	19°56	W18
T 19	15 48 2	28°42'12	8♓42	8°55	21°14	15°59	10°16	28°50	6°50	28°19	24°53	3°14	4°36	21° 7	19°53	T 19
F 20	15 51 58	29°40'34	21°10	8°33	22°28	16°46	10° 9	28°57	6°48	28°19	24°52	3°12	4°33	21°14	19°50	F 20
S 21	15 55 55	0♊38'54	4♈ 0	8° 7	23°42	17°32	10° 2	29° 4	6°45	28°20	24°50	3° 9	4°30	21°20	19°47	S 21
S 22	15 59 51	1°37'13	17°14	7°38	24°56	18°18	9°55	29°11	6°43	28°20	24°49	3° 4	4°27	21°27	19°45	S 22
M23	16 3 48	2°35'31	0♉54	7° 6	26°10	19° 5	9°49	29°18	6°40	28°21	24°47	3° 0	4°23	21°34	19°42	M23
T 24	16 7 44	3°33'47	14°57	6°31	27°24	19°51	9°42	29°26	6°38	28°21	24°46	2°55	4°20	21°40	19°40	T 24
W25	16 11 41	4°32'01	29°20	5°55	28°38	20°37	9°36	29°33	6°35	28°22	24°44	2°52	4°17	21°47	19°37	W25
T 26	16 15 37	5°30'14	13♊59	5°18	29°52	21°23	9°29	29°40	6°33	28°22	24°43	2°49	4°14	21°53	19°35	T 26
F 27	16 19 34	6°28'25	28°45	4°41	1♊ 6	22°10	9°23	29°47	6°30	28°23	24°41	2°D48	4°11	22° 0	19°33	F 27
S 28	16 23 31	7°26'34	13♋32	4° 4	2°20	22°56	9°17	29°55	6°28	28°23	24°40	2°48	4° 8	22° 7	19°30	S 28
S 29	16 27 27	8°24'42	28°14	3°28	3°34	23°42	9°11	0♋ 2	6°25	28°24	24°38	2°50	4° 4	22°13	19°28	S 29
M30	16 31 24	9°22'48	12♌44	2°54	4°48	24°28	9° 5	0°10	6°23	28°25	24°37	2°51	4° 1	22°20	19°26	M30
T 31	16 35 20	10♊20'51	27♌ 0	2♊22	6♊ 2	25♈14	9♏ 0	0♋17	6♐20	28♌25	24♐35	2♑52	3♑58	22♑27	19♎25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	20n50	1s15	22n16	2n20	9n42	1s26	0s21	1s16	14s 8	1n26	22n 0	1s15	21s13	0n12	12n 7	0n 8	11s 3	12n 9	23s13	23s10	20s44	9s14	1s10
M 2	15 22	17 9	2 26	22 40	2 27	10 9	1 25	0 3	1 16	14 5	1 26	22 0	1 15	21 13	0 12	12 7	0 8	11 2	12 10	23 13	23 10	20 42	9 12	1 10
T 3	15 40	12 31	3 28	23 0	2 33	10 35	1 24	0n16	1 16	14 3	1 26	22 0	1 14	21 12	0 12	12 7	0 8	11 2	12 10	23 13	23 10	20 40	9 10	1 10
W 4	15 57	7 17	4 17	23 19	2 38	11 1	1 23	0 34	1 16	14 1	1 26	22 1	1 14	21 12	0 12	12 7	0 8	11 2	12 10	23 13	23 10	20 38	9 8	1 9
T 5	16 14	1 45	4 50	23 35	2 42	11 27	1 23	0 52	1 16	13 58	1 26	22 1	1 14	21 12	0 12	12 7	0 8	11 2	12 10	23 13	23 10	20 37	9 6	1 9
F 6	16 31	3s47	5 6	23 48	2 45	11 53	1 22	1 10	1 16	13 56	1 26	22 1	1 14	21 11	0 12	12 7	0 8	11 2	12 10	23 13	23 10	20 35	9 4	1 8
S 7	16 48	9 4	5 5	23 59	2 47	12 18	1 20	1 29	1 16	13 54	1 26	22 2	1 14	21 11	0 12	12 7	0 8	11 1	12 11	23 14	23 11	20 33	9 2	1 8
S 8	17 4	13 51	4 48	24 7	2 48	12 43	1 19	1 47	1 16	13 52	1 25	22 2	1 14	21 11	0 12	12 7	0 8	11 1	12 11	23 14	23 11	20 31	9 0	1 7
M 9	17 20	17 55	4 16	24 14	2 48	13 8	1 18	2 5	1 16	13 49	1 25	22 2	1 13	21 10	0 12	12 7	0 8	11 1	12 11	23 14	23 11	20 29	8 58	1 7
T 10	17 36	21 4	3 32	24 18	2 47	13 32	1 17	2 23	1 16	13 47	1 25	22 2	1 13	21 10	0 12	12 7	0 8	11 1	12 11	23 14	23 11	20 28	8 56	1 6
W11	17 52	23 8	2 38	24 19	2 44	13 56	1 16	2 42	1 16	13 45	1 25	22 3	1 13	21 9	0 12	12 7	0 8	11 0	12 11	23 14	23 11	20 26	8 54	1 6
T 12	18 7	24 3	1 37	24 18	2 40	14 20	1 14	3 0	1 16	13 43	1 25	22 3	1 13	21 9	0 12	12 7	0 8	11 0	12 11	23 14	23 11	20 24	8 53	1 5
F 13	18 22	23 48	0 33	24 16	2 35	14 43	1 13	3 18	1 16	13 41	1 25	22 3	1 13	21 9	0 12	12 7	0 8	11 0	12 12	23 15	23 11	20 22	8 51	1 5
S 14	18 36	22 26	0n32	24 10	2 28	15 6	1 11	3 36	1 16	13 38	1 25	22 3	1 13	21 8	0 12	12 7	0 8	11 0	12 12	23 15	23 11	20 20	8 49	1 4
S 15	18 51	20 6	1 35	24 3	2 20	15 29	1 10	3 54	1 16	13 36	1 25	22 4	1 13	21 8	0 12	12 7	0 8	11 0	12 12	23 14	23 12	20 18	8 47	1 4
M16	19 5	16 56	2 34	23 54	2 11	15 51	1 8	4 12	1 16	13 34	1 25	22 4	1 12	21 7	0 12	12 7	0 8	11 0	12 12	23 14	23 12	20 17	8 46	1 3
T 17	19 18	13 4	3 27	23 42	2 1	16 13	1 7	4 30	1 15	13 32	1 25	22 4	1 12	21 7	0 12	12 7	0 8	10 59	12 12	23 14	23 12	20 15	8 44	1 3
W18	19 31	8 39	4 11	23 29	1 49	16 34	1 5	4 48	1 15	13 30	1 24	22 4	1 12	21 7	0 12	12 7	0 8	10 59	12 12	23 14	23 12	20 13	8 43	1 2
T 19	19 44	3 51	4 45	23 14	1 37	16 55	1 3	5 5	1 15	13 28	1 24	22 4	1 12	21 6	0 12	12 7	0 8	10 59	12 12	23 14	23 12	20 11	8 41	1 2
F 20	19 57	1n13	5 6	22 57	1 23	17 16	1 2	5 23	1 15	13 26	1 24	22 5	1 12	21 6	0 12	12 6	0 8	10 59	12 12	23 14	23 12	20 9	8 39	1 1
S 21	20 9	6 22	5 13	22 38	1 8	17 36	1 0	5 41	1 15	13 24	1 24	22 5	1 12	21 5	0 12	12 6	0 8	10 59	12 12	23 15	23 12	20 7	8 38	1 1
S 22	20 21	11 24	5 3	22 18	0 52	17 56	0 58	5 59	1 15	13 22	1 24	22 5	1 12	21 5	0 12	12 6	0 8	10 59	12 13	23 15	23 12	20 6	8 36	1 1
M23	20 32	16 2	4 37	21 56	0 36	18 15	0 56	6 16	1 15	13 20	1 24	22 5	1 11	21 5	0 12	12 6	0 8	10 58	12 13	23 15	23 12	20 4	8 35	1 0
T 24	20 44	19 55	3 53	21 34	0 19	18 34	0 54	6 34	1 15	13 18	1 24	22 5	1 11	21 4	0 12	12 6	0 8	10 58	12 13	23 15	23 13	20 2	8 34	1 0
W25	20 54	22 42	2 53	21 11	0 2	18 52	0 52	6 51	1 14	13 16	1 23	22 6	1 11	21 4	0 12	12 6	0 8	10 58	12 13	23 15	23 13	20 0	8 32	0 59
T 26	21 5	24 0	1 42	20 47	0s16	19 10	0 50	7 8	1 14	13 14	1 23	22 6	1 11	21 3	0 12	12 5	0 8	10 58	12 13	23 15	23 13	19 58	8 31	0 59
F 27	21 15	23 39	0 22	20 23	0 34	19 27	0 48	7 26	1 14	13 12	1 23	22 6	1 11	21 3	0 12	12 5	0 8	10 58	12 13	23 15	23 13	19 56	8 30	0 58
S 28	21 24	21 37	0s59	19 59	0 51	19 44	0 46	7 43	1 14	13 11	1 23	22 6	1 11	21 3	0 12	12 5	0 8	10 58	12 13	23 15	23 13	19 54	8 28	0 58
S 29	21 34	18 10	2 15	19 35	1 9	20 0	0 44	8 0	1 14	13 9	1 23	22 6	1 11	21 2	0 12	12 5	0 8	10 58	12 13	23 15	23 13	19 52	8 27	0 57
M30	21 43	13 38	3 23	19 12	1 26	20 16	0 42	8 17	1 13	13 7	1 23	22 6	1 11	21 2	0 12	12 5	0 8	10 58	12 13	23 15	23 13	19 51	8 26	0 57
T 31	21n51	8n25	4s16	18n50	1s42	20n31	0s40	8n34	1s13	13s 6	1n22	22n 6	1s10	21s 1	0n12	12n 4	0n 8	10s58	12n13	23s15	23s13	19s49	8s25	0s56

Julian Day Number = 2904200.5, Delta T = 01h23m54s
Ecliptic obliquity = 23°16'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°05'55, Lahiri = 41°12'56

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

JUNE 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 17	11♊18'53	10♍59	1°R52	7♊16	26♈ 0	8°R54	0♋25	6°R18	28♘26	24°R34	2°R53	3♉55	22♉33	19°R23	W 1
T 2	16 43 13	12°16'53	24°40	1♊26	8°30	26°46	8♏48	0°32	6♐15	28°27	24♐32	2♉52	3°52	22°40	19♎21	T 2
F 3	16 47 10	13°14'51	8♎ 5	1° 3	9°43	27°32	8°43	0°40	6°13	28°28	24°30	2°51	3°48	22°47	19°20	F 3
S 4	16 51 6	14°12'48	21°13	0°44	10°57	28°18	8°38	0°47	6°10	28°29	24°29	2°49	3°45	22°53	19°18	S 4
S 5	16 55 3	15°10'42	4♏ 6	0°29	12°11	29° 4	8°33	0°55	6° 8	28°29	24°27	2°46	3°42	23° 0	19°17	S 5
M 6	16 59 0	16° 8'35	16°46	0°18	13°25	29°50	8°28	1° 2	6° 5	28°30	24°26	2°44	3°39	23° 7	19°16	M 6
T 7	17 2 56	17° 6'27	29°12	0°12	14°39	0♉35	8°23	1°10	6° 3	28°31	24°24	2°41	3°36	23°13	19°15	T 7
W 8	17 6 53	18° 4'17	11♐28	0°D10	15°53	1°21	8°19	1°18	6° 0	28°32	24°22	2°40	3°33	23°20	19°14	W 8
T 9	17 10 49	19° 2'06	23°34	0°13	17° 7	2° 7	8°14	1°25	5°58	28°33	24°21	2°39	3°29	23°27	19°13	T 9
F 10	17 14 46	19°59'54	5♉32	0°21	18°21	2°53	8°10	1°33	5°55	28°34	24°19	2°D39	3°26	23°33	19°12	F 10
S 11	17 18 42	20°57'40	17°24	0°33	19°34	3°38	8° 6	1°41	5°53	28°35	24°17	2°39	3°23	23°40	19°12	S 11
S 12	17 22 39	21°55'25	29°13	0°49	20°48	4°24	8° 2	1°48	5°50	28°36	24°16	2°40	3°20	23°47	19°11	S 12
M13	17 26 35	22°53'08	11♒ 1	1°10	22° 2	5°10	7°58	1°56	5°48	28°37	24°14	2°41	3°17	23°53	19°11	M13
T 14	17 30 32	23°50'51	22°53	1°35	23°16	5°55	7°55	2° 4	5°46	28°39	24°13	2°42	3°14	24° 0	19°10	T 14
W15	17 34 29	24°48'33	4♓52	2° 4	24°30	6°41	7°51	2°11	5°43	28°40	24°11	2°43	3°10	24° 7	19°10	W15
T 16	17 38 25	25°46'13	17° 3	2°38	25°44	7°26	7°48	2°19	5°41	28°41	24° 9	2°43	3° 7	24°13	19°D10	T 16
F 17	17 42 22	26°43'53	29°30	3°15	26°57	8°12	7°45	2°27	5°39	28°42	24° 8	2°R43	3° 4	24°20	19°10	F 17
S 18	17 46 18	27°41'32	12♈16	3°56	28°11	8°57	7°42	2°35	5°36	28°43	24° 6	2°43	3° 1	24°27	19°10	S 18
S 19	17 50 15	28°39'10	25°27	4°41	29°25	9°42	7°39	2°42	5°34	28°45	24° 4	2°43	2°58	24°33	19°10	S 19
M20	17 54 11	29°36'47	9♉ 3	5°30	0♋39	10°28	7°36	2°50	5°32	28°46	24° 3	2°42	2°54	24°40	19°11	M20
T 21	17 58 8	0♋34'24	23° 6	6°23	1°53	11°13	7°34	2°58	5°30	28°47	24° 1	2°42	2°51	24°46	19°11	T 21
W22	18 2 4	1°31'59	7♊33	7°19	3° 7	11°58	7°32	3° 6	5°27	28°49	23°59	2°42	2°48	24°53	19°12	W22
T 23	18 6 1	2°29'34	22°21	8°18	4°20	12°43	7°30	3°13	5°25	28°50	23°58	2°D42	2°45	25° 0	19°13	T 23
F 24	18 9 58	3°27'08	7♋22	9°21	5°34	13°29	7°28	3°21	5°23	28°52	23°56	2°R42	2°42	25° 6	19°13	F 24
S 25	18 13 54	4°24'41	22°28	10°27	6°48	14°14	7°26	3°29	5°21	28°53	23°55	2°42	2°39	25°13	19°14	S 25
S 26	18 17 51	5°22'12	7♌30	11°36	8° 2	14°59	7°25	3°37	5°19	28°54	23°53	2°42	2°35	25°20	19°15	S 26
M27	18 21 47	6°19'43	22°20	12°48	9°16	15°44	7°23	3°45	5°17	28°56	23°51	2°41	2°32	25°26	19°17	M27
T 28	18 25 44	7°17'12	6♍52	14° 4	10°29	16°29	7°22	3°52	5°15	28°57	23°50	2°41	2°29	25°33	19°18	T 28
W29	18 29 40	8°14'41	21° 2	15°22	11°43	17°13	7°21	4° 0	5°13	28°59	23°48	2°41	2°26	25°40	19°19	W29
T 30	18 33 37	9♋12'08	4♎47	16♊43	12♋57	17♉58	7♏20	4♋ 8	5♐11	29♘ 0	23♐47	2°D40	2♉23	25♉46	19♎21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	2n53	4s53	18n28	1s58	20n45	0s38	8n51	1s13	13s 4	1n22	22n 6	1s10	21s 1	0n12	12n 4	0n 8	10s58	12n13	23s15	23s13	19s47	8s24	0s56
T 2	22 7	2s41	5 12	18 9	2 13	20 59	0 36	9 7	1 13	13 3	1 22	22 6	1 10	21 0	0 12	12 4	0 8	10 58	12 13	23 15	23 13	19 45	8 23	0 55
F 3	22 14	8 0	5 14	17 50	2 27	21 12	0 34	9 24	1 13	13 1	1 22	22 6	1 10	21 0	0 12	12 4	0 8	10 57	12 13	23 15	23 13	19 43	8 22	0 55
S 4	22 21	12 51	4 59	17 34	2 40	21 25	0 31	9 40	1 12	13 0	1 22	22 7	1 10	21 0	0 12	12 3	0 8	10 57	12 13	23 15	23 14	19 41	8 21	0 54
S 5	22 28	17 2	4 30	17 19	2 52	21 37	0 29	9 57	1 12	12 58	1 21	22 7	1 10	20 59	0 12	12 3	0 8	10 57	12 13	23 15	23 14	19 39	8 20	0 54
M 6	22 34	20 22	3 47	17 6	3 3	21 49	0 27	10 13	1 12	12 57	1 21	22 7	1 10	20 59	0 12	12 3	0 8	10 57	12 13	23 15	23 14	19 37	8 19	0 53
T 7	22 40	22 41	2 55	16 55	3 12	22 0	0 25	10 29	1 11	12 56	1 21	22 7	1 10	20 58	0 12	12 2	0 8	10 57	12 13	23 15	23 14	19 35	8 18	0 53
W 8	22 45	23 54	1 55	16 46	3 21	22 10	0 22	10 45	1 11	12 54	1 21	22 7	1 10	20 58	0 12	12 2	0 8	10 57	12 13	23 15	23 14	19 33	8 17	0 52
T 9	22 50	23 57	0 50	16 39	3 29	22 20	0 20	11 1	1 11	12 53	1 21	22 7	1 10	20 58	0 12	12 2	0 8	10 57	12 13	23 15	23 14	19 31	8 16	0 52
F 10	22 54	22 54	0n16	16 35	3 35	22 29	0 18	11 17	1 10	12 52	1 20	22 7	1 9	20 57	0 12	12 1	0 8	10 57	12 13	23 15	23 14	19 29	8 16	0 51
S 11	22 58	20 49	1 21	16 32	3 41	22 37	0 15	11 33	1 10	12 51	1 20	22 7	1 9	20 57	0 12	12 1	0 8	10 57	12 13	23 15	23 14	19 28	8 15	0 51
S 12	23 2	17 52	2 22	16 31	3 45	22 45	0 13	11 48	1 10	12 50	1 20	22 7	1 9	20 56	0 12	12 1	0 8	10 57	12 13	23 15	23 14	19 26	8 14	0 50
M13	23 5	14 11	3 17	16 32	3 48	22 52	0 10	12 4	1 9	12 49	1 20	22 7	1 9	20 56	0 12	12 0	0 8	10 57	12 13	23 15	23 14	19 24	8 14	0 50
T 14	23 8	9 57	4 4	16 34	3 51	22 58	0 8	12 19	1 9	12 48	1 19	22 7	1 9	20 56	0 12	12 0	0 8	10 57	12 13	23 15	23 14	19 22	8 13	0 49
W15	23 11	5 18	4 41	16 38	3 52	23 4	0 6	12 34	1 9	12 47	1 19	22 7	1 9	20 55	0 12	12 0	0 8	10 57	12 13	23 15	23 14	19 20	8 13	0 49
T 16	23 13	0 23	5 6	16 44	3 53	23 9	0 3	12 49	1 8	12 46	1 19	22 7	1 9	20 55	0 12	11 59	0 8	10 57	12 12	23 15	23 15	19 18	8 12	0 48
F 17	23 14	4n39	5 17	16 52	3 52	23 14	0 1	13 4	1 8	12 45	1 19	22 7	1 9	20 54	0 12	11 59	0 8	10 57	12 12	23 15	23 15	19 16	8 12	0 48
S 18	23 16	9 38	5 13	17 1	3 51	23 17	0n 1	13 19	1 8	12 45	1 19	22 7	1 9	20 54	0 12	11 58	0 8	10 57	12 12	23 15	23 15	19 14	8 11	0 48
S 19	23 16	14 19	4 53	17 11	3 49	23 21	0 4	13 34	1 7	12 44	1 18	22 6	1 9	20 54	0 12	11 58	0 8	10 57	12 12	23 15	23 15	19 12	8 11	0 47
M20	23 17	18 28	4 16	17 22	3 46	23 23	0 6	13 48	1 7	12 43	1 18	22 6	1 9	20 53	0 12	11 57	0 8	10 57	12 12	23 15	23 15	19 10	8 11	0 47
T 21	23 17	21 42	3 23	17 35	3 42	23 25	0 9	14 2	1 6	12 43	1 18	22 6	1 8	20 53	0 12	11 57	0 8	10 57	12 12	23 15	23 15	19 8	8 11	0 46
W22	23 16	23 39	2 15	17 48	3 38	23 26	0 11	14 17	1 6	12 42	1 18	22 6	1 8	20 52	0 12	11 56	0 8	10 58	12 12	23 15	23 15	19 6	8 10	0 46
T 23	23 15	24 1	0 57	18 2	3 33	23 26	0 13	14 31	1 6	12 42	1 17	22 6	1 8	20 52	0 12	11 56	0 8	10 58	12 12	23 15	23 15	19 4	8 10	0 45
F 24	23 14	22 39	0s26	18 17	3 27	23 25	0 16	14 45	1 5	12 42	1 17	22 6	1 8	20 52	0 12	11 56	0 8	10 58	12 11	23 15	23 15	19 2	8 10	0 45
S 25	23 12	19 39	1 48	18 33	3 21	23 24	0 18	14 58	1 5	12 41	1 17	22 6	1 8	20 51	0 12	11 55	0 8	10 58	12 11	23 15	23 15	19 0	8 10	0 44
S 26	23 10	15 20	3 2	18 49	3 14	23 23	0 20	15 12	1 4	12 41	1 17	22 6	1 8	20 51	0 12	11 55	0 8	10 58	12 11	23 15	23 15	18 58	8 10	0 44
M27	23 8	10 9	4 2	19 6	3 7	23 20	0 23	15 25	1 4	12 41	1 16	22 6	1 8	20 51	0 12	11 54	0 8	10 58	12 11	23 15	23 15	18 56	8 10	0 43
T 28	23 5	4 30	4 46	19 23	2 58	23 17	0 25	15 38	1 3	12 41	1 16	22 5	1 8	20 50	0 12	11 54	0 8	10 58	12 11	23 15	23 15	18 54	8 10	0 43
W29	23 1	1s14	5 11	19 40	2 50	23 13	0 27	15 52	1 3	12 41	1 16	22 5	1 8	20 50	0 12	11 53	0 8	10 58	12 11	23 15	23 15	18 52	8 10	0 42
T 30	22n58	6s45	5s17	19n57	2s41	23n 9	0n30	16n 4	1s 2	12s41	1n16	22n 5	1s 8	20s50	0n12	11n52	0n 8	10s58	12n10	23s15	23s15	18s50	8s10	0s42

Julian Day Number = 2904231.5, Delta T = 01h23m54s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'00, Lahiri = 41°13'00

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

JULY 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 34	10♋ 9'34	18♎ 9	18♊ 8	14♋11	18♉43	7°R20	4♋16	5°R 9	29♌ 2	23°R45	2♑40	2♑20	25♑53	19♎22	F 1
S 2	18 41 30	11° 6'59	1♏ 9	19°35	15°24	19°28	7♏19	4°23	5♐ 7	29° 4	23♐44	2°41	2°16	26° 0	19°24	S 2
S 3	18 45 27	12° 4'23	13°50	21° 5	16°38	20°12	7°19	4°31	5° 5	29° 5	23°42	2°41	2°13	26° 6	19°26	S 3
M 4	18 49 23	13° 1'46	26°15	22°39	17°52	20°57	7°D19	4°39	5° 3	29° 7	23°40	2°42	2°10	26°13	19°28	M 4
T 5	18 53 20	13°59'08	8♐27	24°15	19° 6	21°41	7°19	4°47	5° 2	29° 9	23°39	2°43	2° 7	26°20	19°30	T 5
W 6	18 57 16	14°56'29	20°30	25°54	20°19	22°26	7°19	4°54	5° 0	29°10	23°37	2°44	2° 4	26°26	19°32	W 6
T 7	19 1 13	15°53'50	2♑26	27°36	21°33	23°10	7°20	5° 2	4°58	29°12	23°36	2°R44	2° 0	26°33	19°34	T 7
F 8	19 5 9	16°51'10	14°17	29°20	22°47	23°55	7°20	5°10	4°56	29°14	23°35	2°44	1°57	26°40	19°37	F 8
S 9	19 9 6	17°48'30	26° 6	1♋ 7	24° 1	24°39	7°21	5°17	4°55	29°15	23°33	2°43	1°54	26°46	19°39	S 9
S 10	19 13 3	18°45'49	7♒55	2°58	25°14	25°23	7°22	5°25	4°53	29°17	23°32	2°41	1°51	26°53	19°42	S 10
M11	19 16 59	19°43'07	19°46	4°50	26°28	26° 7	7°23	5°33	4°52	29°19	23°30	2°39	1°48	27° 0	19°45	M11
T 12	19 20 56	20°40'25	1♓42	6°46	27°42	26°51	7°25	5°40	4°50	29°21	23°29	2°36	1°45	27° 6	19°47	T 12
W13	19 24 52	21°37'43	13°45	8°43	28°55	27°35	7°26	5°48	4°49	29°23	23°27	2°33	1°41	27°13	19°50	W13
T 14	19 28 49	22°35'00	25°58	10°43	0♌ 9	28°19	7°28	5°55	4°47	29°25	23°26	2°31	1°38	27°20	19°53	T 14
F 15	19 32 45	23°32'18	8♈25	12°46	1°23	29° 3	7°30	6° 3	4°46	29°26	23°25	2°29	1°35	27°26	19°57	F 15
S 16	19 36 42	24°29'35	21° 9	14°50	2°37	29°47	7°32	6°10	4°44	29°28	23°23	2°D29	1°32	27°33	20° 0	S 16
S 17	19 40 38	25°26'52	4♉15	16°56	3°50	0♊31	7°34	6°18	4°43	29°30	23°22	2°29	1°29	27°40	20° 3	S 17
M18	19 44 35	26°24'10	17°43	19° 3	5° 4	1°15	7°36	6°25	4°42	29°32	23°21	2°30	1°26	27°46	20° 6	M18
T 19	19 48 32	27°21'27	1♊37	21°12	6°18	1°58	7°39	6°33	4°41	29°34	23°19	2°31	1°22	27°53	20°10	T 19
W20	19 52 28	28°18'45	15°57	23°21	7°31	2°42	7°42	6°40	4°39	29°36	23°18	2°33	1°19	28° 0	20°14	W20
T 21	19 56 25	29°16'03	0♋40	25°32	8°45	3°25	7°45	6°48	4°38	29°38	23°17	2°R33	1°16	28° 6	20°17	T 21
F 22	20 0 21	0♌13'20	15°41	27°43	9°59	4° 9	7°48	6°55	4°37	29°40	23°16	2°33	1°13	28°13	20°21	F 22
S 23	20 4 18	1°10'38	0♌52	29°53	11°13	4°52	7°51	7° 2	4°36	29°42	23°14	2°31	1°10	28°20	20°25	S 23
S 24	20 8 14	2° 7'55	16° 5	2♌ 4	12°26	5°35	7°54	7°10	4°35	29°44	23°13	2°28	1° 6	28°26	20°29	S 24
M25	20 12 11	3° 5'12	1♍ 8	4°14	13°40	6°19	7°58	7°17	4°34	29°46	23°12	2°24	1° 3	28°33	20°33	M25
T 26	20 16 7	4° 2'29	15°53	6°24	14°54	7° 2	8° 2	7°24	4°33	29°48	23°11	2°19	1° 0	28°40	20°38	T 26
W27	20 20 4	4°59'46	0♎15	8°33	16° 7	7°45	8° 5	7°31	4°33	29°50	23°10	2°15	0°57	28°46	20°42	W27
T 28	20 24 1	5°57'02	14° 8	10°40	17°21	8°28	8° 9	7°39	4°32	29°52	23° 9	2°12	0°54	28°53	20°46	T 28
F 29	20 27 57	6°54'18	27°34	12°46	18°35	9°11	8°14	7°46	4°31	29°54	23° 8	2°10	0°51	29° 0	20°51	F 29
S 30	20 31 54	7°51'34	10♏34	14°51	19°49	9°53	8°18	7°53	4°30	29°56	23° 7	2°D10	0°47	29° 6	20°55	S 30
S 31	20 35 50	8♌48'50	23♏11	16♌55	21♌ 2	10♊36	8♏23	8♋ 0	4♐30	29♌58	23♐ 6	2♑11	0♑44	29♑13	21♎ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n54	11s47	5s 6	20n14	2s32	23n 3	0n32	16n17	1s 2	12s41	1n15	22n 5	1s 8	20s49	0n12	11n52	0n 8	10s58	12n10	23s15	23s16	18s48	8s10	0s41
S 2	22 49	16 9	4 39	20 31	2 22	22 58	0 34	16 30	1 1	12 41	1 15	22 5	1 8	20 49	0 12	11 51	0 8	10 59	12 10	23 15	23 16	18 46	8 11	0 41
S 3	22 44	19 41	3 59	20 48	2 11	22 51	0 36	16 42	1 1	12 41	1 15	22 5	1 8	20 49	0 12	11 51	0 8	10 59	12 10	23 15	23 16	18 44	8 11	0 41
M 4	22 39	22 15	3 9	21 4	2 1	22 44	0 38	16 54	1 0	12 41	1 15	22 4	1 8	20 48	0 12	11 50	0 9	10 59	12 10	23 15	23 16	18 42	8 11	0 40
T 5	22 33	23 43	2 11	21 19	1 50	22 36	0 41	17 6	1 0	12 41	1 14	22 4	1 8	20 48	0 12	11 50	0 9	10 59	12 9	23 15	23 16	18 40	8 12	0 40
W 6	22 27	24 4	1 7	21 34	1 39	22 27	0 43	17 18	0 59	12 42	1 14	22 4	1 7	20 48	0 12	11 49	0 9	10 59	12 9	23 15	23 16	18 38	8 12	0 39
T 7	22 20	23 17	0 2	21 48	1 28	22 18	0 45	17 30	0 59	12 42	1 14	22 4	1 7	20 47	0 12	11 49	0 9	10 59	12 9	23 15	23 16	18 36	8 12	0 39
F 8	22 13	21 28	1n 4	22 1	1 16	22 8	0 47	17 41	0 58	12 43	1 14	22 3	1 7	20 47	0 12	11 48	0 9	11 0	12 9	23 15	23 16	18 34	8 13	0 38
S 9	22 6	18 44	2 6	22 12	1 4	21 58	0 49	17 53	0 57	12 43	1 13	22 3	1 7	20 47	0 12	11 47	0 9	11 0	12 8	23 15	23 16	18 32	8 13	0 38
S 10	21 59	15 13	3 3	22 22	0 53	21 47	0 51	18 4	0 57	12 44	1 13	22 3	1 7	20 47	0 12	11 47	0 9	11 0	12 8	23 15	23 16	18 30	8 14	0 37
M11	21 50	11 7	3 52	22 30	0 41	21 35	0 53	18 15	0 56	12 44	1 13	22 3	1 7	20 46	0 12	11 46	0 9	11 0	12 8	23 15	23 16	18 28	8 15	0 37
T 12	21 42	6 35	4 31	22 37	0 29	21 23	0 55	18 25	0 56	12 45	1 13	22 2	1 7	20 46	0 12	11 45	0 9	11 0	12 8	23 15	23 16	18 26	8 15	0 37
W13	21 33	1 45	4 59	22 42	0 18	21 10	0 57	18 36	0 55	12 46	1 12	22 2	1 7	20 46	0 12	11 45	0 9	11 1	12 7	23 15	23 16	18 24	8 16	0 36
T 14	21 24	3n12	5 13	22 45	0 6	20 56	0 59	18 46	0 54	12 46	1 12	22 2	1 7	20 46	0 12	11 44	0 9	11 1	12 7	23 15	23 16	18 22	8 17	0 36
F 15	21 15	8 7	5 14	22 45	0n 5	20 42	1 0	18 56	0 54	12 47	1 12	22 2	1 7	20 45	0 12	11 44	0 9	11 1	12 7	23 15	23 16	18 20	8 18	0 35
S 16	21 5	12 49	4 59	22 43	0 16	20 27	1 2	19 6	0 53	12 48	1 11	22 1	1 7	20 45	0 12	11 43	0 9	11 1	12 6	23 15	23 16	18 18	8 18	0 35
S 17	20 54	17 3	4 28	22 39	0 26	20 12	1 4	19 16	0 52	12 49	1 11	22 1	1 7	20 45	0 11	11 42	0 9	11 2	12 6	23 15	23 16	18 15	8 19	0 34
M18	20 44	20 34	3 42	22 32	0 36	19 56	1 5	19 26	0 52	12 50	1 11	22 1	1 7	20 45	0 11	11 42	0 9	11 2	12 6	23 15	23 16	18 13	8 20	0 34
T 19	20 33	23 0	2 42	22 23	0 46	19 39	1 7	19 35	0 51	12 51	1 11	22 0	1 7	20 45	0 11	11 41	0 9	11 2	12 6	23 15	23 16	18 11	8 21	0 34
W20	20 22	24 2	1 30	22 11	0 55	19 22	1 9	19 44	0 50	12 52	1 10	22 0	1 7	20 44	0 11	11 40	0 9	11 2	12 5	23 15	23 16	18 9	8 22	0 33
T 21	20 10	23 27	0 10	21 56	1 4	19 5	1 10	19 53	0 50	12 53	1 10	22 0	1 7	20 44	0 11	11 40	0 9	11 3	12 5	23 15	23 16	18 7	8 23	0 33
F 22	19 58	21 11	1s12	21 39	1 11	18 47	1 12	20 2	0 49	12 55	1 10	21 59	1 7	20 44	0 11	11 39	0 9	11 3	12 5	23 15	23 16	18 5	8 24	0 32
S 23	19 46	17 24	2 29	21 19	1 18	18 28	1 13	20 10	0 48	12 56	1 10	21 59	1 7	20 44	0 11	11 38	0 9	11 3	12 4	23 15	23 16	18 3	8 25	0 32
S 24	19 33	12 28	3 36	20 57	1 25	18 9	1 14	20 19	0 48	12 57	1 9	21 59	1 7	20 44	0 11	11 38	0 9	11 3	12 4	23 15	23 16	18 1	8 26	0 31
M25	19 20	6 49	4 28	20 32	1 30	17 49	1 16	20 27	0 47	12 59	1 9	21 58	1 7	20 44	0 11	11 37	0 9	11 4	12 3	23 15	23 16	17 59	8 27	0 31
T 26	19 7	0 55	5 0	20 5	1 35	17 29	1 17	20 35	0 46	13 0	1 9	21 58	1 7	20 43	0 11	11 36	0 9	11 4	12 3	23 16	23 17	17 57	8 29	0 31
W27	18 53	4s53	5 12	19 36	1 39	17 9	1 18	20 42	0 45	13 2	1 9	21 57	1 7	20 43	0 11	11 35	0 9	11 4	12 3	23 16	23 17	17 55	8 30	0 30
T 28	18 40	10 14	5 6	19 5	1 43	16 48	1 19	20 50	0 45	13 3	1 8	21 57	1 7	20 43	0 11	11 35	0 9	11 5	12 2	23 16	23 17	17 53	8 31	0 30
F 29	18 25	14 56	4 43	18 33	1 45	16 26	1 21	20 57	0 44	13 5	1 8	21 57	1 7	20 43	0 11	11 34	0 9	11 5	12 2	23 16	23 17	17 50	8 32	0 29
S 30	18 11	18 46	4 5	17 58	1 47	16 4	1 22	21 4	0 43	13 6	1 8	21 56	1 7	20 43	0 11	11 33	0 9	11 5	12 2	23 16	23 17	17 48	8 34	0 29
S 31	17n56	21s37	3s17	17n23	1n48	15n42	1n23	21n11	0s42	13s 8	1n 8	21n56	1s 7	20s43	0n11	11n33	0n 9	11s 6	12n 1	23s16	23s17	17s46	8s35	0s29

Julian Day Number = 2904261.5, Delta T = 01h23m55s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'04, Lahiri = 41°13'04

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

AUGUST 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 47	9♌46'06	5♐29	18♌57	22♌16	11♊19	8♏27	8♋ 7	4°R29	0♍ 0	23°R 5	2♑12	0♑41	29♑20	21♎ 5	M 1
T 2	20 43 43	10°43'22	17°34	20°57	23°30	12° 1	8°32	8°14	4♐29	0° 3	23♐ 4	2°14	0°38	29°26	21°10	T 2
W 3	20 47 40	11°40'38	29°30	22°55	24°43	12°44	8°37	8°21	4°28	0° 5	23° 3	2°R15	0°35	29°33	21°15	W 3
T 4	20 51 36	12°37'54	11♑20	24°52	25°57	13°26	8°42	8°28	4°28	0° 7	23° 2	2°14	0°32	29°40	21°20	T 4
F 5	20 55 33	13°35'10	23° 8	26°47	27°11	14° 9	8°48	8°35	4°27	0° 9	23° 1	2°12	0°28	29°46	21°25	F 5
S 6	20 59 30	14°32'26	4♒57	28°40	28°24	14°51	8°53	8°42	4°27	0°11	23° 0	2° 8	0°25	29°53	21°30	S 6
S 7	21 3 26	15°29'42	16°49	0♍31	29°38	15°33	8°59	8°48	4°27	0°13	22°59	2° 2	0°22	29°59	21°35	S 7
M 8	21 7 23	16°26'59	28°46	2°20	0♍51	16°15	9° 4	8°55	4°26	0°15	22°58	1°55	0°19	0♒ 6	21°41	M 8
T 9	21 11 19	17°24'16	10♓49	4° 8	2° 5	16°57	9°10	9° 2	4°26	0°18	22°58	1°47	0°16	0°13	21°46	T 9
W10	21 15 16	18°21'34	23° 1	5°53	3°19	17°39	9°16	9° 8	4°26	0°20	22°57	1°38	0°12	0°19	21°52	W10
T 11	21 19 12	19°18'52	5♈23	7°37	4°32	18°21	9°22	9°15	4°26	0°22	22°56	1°31	0° 9	0°26	21°57	T 11
F 12	21 23 9	20°16'11	17°56	9°19	5°46	19° 2	9°29	9°21	4°D26	0°24	22°55	1°25	0° 6	0°33	22° 3	F 12
S 13	21 27 5	21°13'31	0♉43	10°59	6°59	19°44	9°35	9°28	4°26	0°26	22°55	1°21	0° 3	0°39	22° 9	S 13
S 14	21 31 2	22°10'52	13°48	12°38	8°13	20°25	9°42	9°34	4°26	0°29	22°54	1°19	29♐59	0°46	22°15	S 14
M15	21 34 59	23° 8'13	27°11	14°14	9°27	21° 7	9°48	9°41	4°26	0°31	22°54	1°D18	29°57	0°53	22°21	M15
T 16	21 38 55	24° 5'36	10♊55	15°49	10°40	21°48	9°55	9°47	4°26	0°33	22°53	1°19	29°53	0°59	22°27	T 16
W17	21 42 52	25° 2'59	25° 2	17°22	11°54	22°29	10° 2	9°53	4°27	0°35	22°52	1°R20	29°50	1° 6	22°33	W17
T 18	21 46 48	26° 0'24	9♋31	18°54	13° 7	23°11	10° 9	10° 0	4°27	0°37	22°52	1°20	29°47	1°13	22°39	T 18
F 19	21 50 45	26°57'49	24°20	20°23	14°21	23°52	10°17	10° 6	4°27	0°40	22°51	1°18	29°44	1°19	22°45	F 19
S 20	21 54 41	27°55'15	9♌21	21°51	15°35	24°33	10°24	10°12	4°28	0°42	22°51	1°14	29°41	1°26	22°52	S 20
S 21	21 58 38	28°52'42	24°28	23°16	16°48	25°13	10°31	10°18	4°28	0°44	22°51	1° 7	29°37	1°33	22°58	S 21
M22	22 2 34	29°50'10	9♍30	24°40	18° 2	25°54	10°39	10°24	4°28	0°46	22°50	0°59	29°34	1°39	23° 4	M22
T 23	22 6 31	0♍47'39	24°19	26° 2	19°15	26°35	10°47	10°30	4°29	0°49	22°50	0°50	29°31	1°46	23°11	T 23
W24	22 10 28	1°45'08	8♎45	27°22	20°29	27°15	10°55	10°36	4°30	0°51	22°50	0°41	29°28	1°53	23°18	W24
T 25	22 14 24	2°42'38	22°45	28°40	21°42	27°56	11° 3	10°41	4°30	0°53	22°49	0°34	29°25	1°59	23°24	T 25
F 26	22 18 21	3°40'08	6♏16	29°56	22°56	28°36	11°11	10°47	4°31	0°55	22°49	0°29	29°22	2° 6	23°31	F 26
S 27	22 22 17	4°37'40	19°18	1♎10	24° 9	29°16	11°19	10°53	4°32	0°57	22°49	0°25	29°18	2°13	23°38	S 27
S 28	22 26 14	5°35'12	1♐57	2°22	25°23	29°56	11°27	10°58	4°32	1° 0	22°49	0°D24	29°15	2°19	23°45	S 28
M29	22 30 10	6°32'45	14°15	3°31	26°36	0♋36	11°36	11° 4	4°33	1° 2	22°48	0°24	29°12	2°26	23°51	M29
T 30	22 34 7	7°30'18	26°18	4°38	27°50	1°16	11°44	11° 9	4°34	1° 4	22°48	0°R25	29° 9	2°33	23°58	T 30
W31	22 38 3	8♍27'53	8♑11	5♎43	29♍ 3	1♋56	11♏53	11♋15	4♐35	1♍ 6	22♐48	0♑25	29♐ 6	2♒39	24♎ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n41	23s23	2s21	16n46	1n48	15n19	1n23	21n18	0s42	13s10	1n 8	21n56	1s 7	20s43	0n11	11n32	0n 9	11s 6	12n 1	23s16	23s17	17s44	8s37	0s28
T 2	17 26	24 1	1 19	16 7	1 48	14 56	1 24	21 24	0 41	13 11	1 7	21 55	1 7	20 43	0 11	11 31	0 9	11 6	12 1	23 16	23 17	17 42	8 38	0 28
W 3	17 10	23 32	0 15	15 28	1 47	14 32	1 25	21 31	0 40	13 13	1 7	21 55	1 7	20 43	0 11	11 30	0 9	11 7	12 0	23 16	23 17	17 40	8 39	0 27
T 4	16 54	21 59	0n49	14 48	1 45	14 8	1 26	21 37	0 39	13 15	1 7	21 54	1 7	20 43	0 11	11 30	0 9	11 7	12 0	23 16	23 17	17 38	8 41	0 27
F 5	16 38	19 29	1 51	14 7	1 43	13 44	1 27	21 42	0 38	13 17	1 7	21 54	1 6	20 42	0 11	11 29	0 9	11 7	11 59	23 16	23 17	17 36	8 43	0 27
S 6	16 22	16 11	2 48	13 25	1 40	13 19	1 27	21 48	0 38	13 19	1 6	21 53	1 6	20 42	0 11	11 28	0 9	11 8	11 59	23 16	23 17	17 34	8 44	0 26
S 7	16 5	12 14	3 38	12 43	1 36	12 54	1 28	21 53	0 37	13 21	1 6	21 53	1 6	20 42	0 11	11 27	0 9	11 8	11 59	23 16	23 17	17 31	8 46	0 26
M 8	15 48	7 47	4 18	12 0	1 32	12 28	1 28	21 59	0 36	13 23	1 6	21 53	1 6	20 42	0 11	11 27	0 9	11 8	11 58	23 16	23 17	17 29	8 47	0 25
T 9	15 31	3 1	4 48	11 17	1 27	12 3	1 29	22 4	0 35	13 25	1 6	21 52	1 6	20 42	0 11	11 26	0 9	11 9	11 58	23 16	23 17	17 27	8 49	0 25
W10	15 13	1n55	5 4	10 34	1 22	11 36	1 29	22 8	0 34	13 27	1 5	21 52	1 6	20 42	0 11	11 25	0 9	11 9	11 57	23 16	23 17	17 25	8 51	0 25
T 11	14 56	6 49	5 7	9 51	1 17	11 10	1 29	22 13	0 33	13 29	1 5	21 51	1 6	20 42	0 11	11 24	0 9	11 10	11 57	23 16	23 17	17 23	8 52	0 24
F 12	14 38	11 32	4 55	9 7	1 11	10 43	1 29	22 17	0 33	13 31	1 5	21 51	1 6	20 42	0 11	11 24	0 9	11 10	11 56	23 16	23 17	17 21	8 54	0 24
S 13	14 20	15 50	4 28	8 23	1 4	10 16	1 30	22 22	0 32	13 34	1 5	21 50	1 6	20 42	0 11	11 23	0 9	11 10	11 56	23 16	23 17	17 19	8 56	0 23
S 14	14 1	19 29	3 47	7 40	0 58	9 49	1 30	22 25	0 31	13 36	1 5	21 50	1 6	20 42	0 11	11 22	0 9	11 11	11 56	23 16	23 17	17 16	8 58	0 23
M15	13 43	22 12	2 53	6 56	0 50	9 22	1 30	22 29	0 30	13 38	1 4	21 49	1 6	20 42	0 11	11 21	0 9	11 11	11 55	23 16	23 17	17 14	9 0	0 23
T 16	13 24	23 42	1 48	6 13	0 43	8 54	1 30	22 33	0 29	13 41	1 4	21 49	1 6	20 42	0 11	11 21	0 9	11 12	11 55	23 16	23 17	17 12	9 2	0 22
W17	13 5	23 45	0 34	5 30	0 35	8 26	1 29	22 36	0 28	13 43	1 4	21 49	1 6	20 43	0 11	11 20	0 9	11 12	11 54	23 16	23 17	17 10	9 3	0 22
T 18	12 46	22 13	0s44	4 47	0 27	7 58	1 29	22 39	0 27	13 45	1 4	21 48	1 6	20 43	0 11	11 19	0 9	11 12	11 54	23 16	23 17	17 8	9 5	0 22
F 19	12 27	19 8	2 0	4 4	0 18	7 29	1 29	22 42	0 26	13 48	1 3	21 48	1 6	20 43	0 11	11 18	0 9	11 13	11 53	23 16	23 17	17 6	9 7	0 21
S 20	12 7	14 45	3 9	3 22	0 10	7 1	1 29	22 45	0 25	13 50	1 3	21 47	1 6	20 43	0 11	11 17	0 9	11 13	11 53	23 16	23 17	17 3	9 9	0 21
S 21	11 47	9 25	4 5	2 40	0 1	6 32	1 28	22 47	0 24	13 53	1 3	21 47	1 6	20 43	0 11	11 17	0 9	11 14	11 52	23 16	23 17	17 1	9 11	0 20
M22	11 27	3 34	4 44	1 58	0s 9	6 3	1 28	22 50	0 23	13 55	1 3	21 46	1 6	20 43	0 11	11 16	0 9	11 14	11 52	23 17	23 17	16 59	9 13	0 20
T 23	11 7	2s24	5 3	1 17	0 18	5 34	1 27	22 52	0 22	13 58	1 3	21 46	1 6	20 43	0 11	11 15	0 9	11 15	11 52	23 17	23 17	16 57	9 15	0 20
W24	10 47	8 4	5 2	0 37	0 28	5 5	1 27	22 54	0 21	14 1	1 2	21 45	1 6	20 43	0 11	11 14	0 9	11 15	11 51	23 17	23 17	16 55	9 17	0 19
T 25	10 26	13 10	4 42	0s 3	0 38	4 35	1 26	22 55	0 21	14 3	1 2	21 45	1 6	20 43	0 11	11 14	0 9	11 16	11 51	23 17	23 17	16 53	9 20	0 19
F 26	10 6	17 25	4 8	0 42	0 48	4 6	1 25	22 57	0 20	14 6	1 2	21 44	1 7	20 44	0 11	11 13	0 9	11 16	11 50	23 17	23 17	16 50	9 22	0 19
S 27	9 45	20 40	3 21	1 21	0 58	3 36	1 24	22 58	0 19	14 9	1 2	21 44	1 7	20 44	0 11	11 12	0 9	11 16	11 50	23 17	23 17	16 48	9 24	0 18
S 28	9 24	22 48	2 26	1 58	1 8	3 6	1 23	22 59	0 18	14 11	1 2	21 43	1 7	20 44	0 11	11 11	0 9	11 17	11 49	23 17	23 17	16 46	9 26	0 18
M29	9 3	23 46	1 25	2 35	1 18	2 36	1 23	23 0	0 17	14 14	1 1	21 43	1 7	20 44	0 11	11 11	0 9	11 17	11 49	23 17	23 17	16 44	9 28	0 18
T 30	8 42	23 36	0 22	3 11	1 29	2 6	1 21	23 1	0 16	14 17	1 1	21 43	1 7	20 44	0 11	11 10	0 9	11 18	11 48	23 17	23 17	16 42	9 30	0 17
W31	8n20	22s20	0n41	3s47	1s39	1n36	1n20	23n 1	0s14	14s20	1n 1	21n42	1s 7	20s44	0n11	11n 9	0n 9	11s18	11n48	23s17	23s17	16s39	9s33	0s17

Julian Day Number = 2904292.5, Delta T = 01h23m56s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'08, Lahiri = 41°13'09

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

SEPTEMBER 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 0	9♍25'28	19♑59	6♎45	0♎17	2♋35	12♏ 2	11♋20	4♐36	1♍ 9	22°R48	0°R23	29♐ 3	2♒46	24♎13	T 1
F 2	22 45 57	10°23'04	1♒48	7°45	1°30	3°15	12°11	11°25	4°37	1°11	22°D48	0♑19	28°59	2°53	24°20	F 2
S 3	22 49 53	11°20'41	13°39	8°42	2°44	3°54	12°20	11°31	4°38	1°13	22♐48	0°12	28°56	2°59	24°27	S 3
S 4	22 53 50	12°18'19	25°37	9°36	3°57	4°33	12°29	11°36	4°40	1°15	22°48	0° 3	28°53	3° 6	24°34	S 4
M 5	22 57 46	13°15'58	7♓42	10°27	5°10	5°13	12°38	11°41	4°41	1°17	22°48	29♐51	28°50	3°13	24°42	M 5
T 6	23 1 43	14°13'38	19°58	11°15	6°24	5°52	12°47	11°46	4°42	1°20	22°48	29°39	28°47	3°19	24°49	T 6
W 7	23 5 39	15°11'20	2♈23	11°59	7°37	6°31	12°57	11°50	4°43	1°22	22°48	29°26	28°43	3°26	24°56	W 7
T 8	23 9 36	16° 9'02	15° 0	12°40	8°50	7° 9	13° 6	11°55	4°45	1°24	22°49	29°14	28°40	3°33	25° 4	T 8
F 9	23 13 32	17° 6'47	27°47	13°17	10° 4	7°48	13°16	12° 0	4°46	1°26	22°49	29° 4	28°37	3°39	25°11	F 9
S 10	23 17 29	18° 4'32	10♉46	13°50	11°17	8°27	13°26	12° 5	4°48	1°28	22°49	28°57	28°34	3°46	25°19	S 10
S 11	23 21 26	19° 2'20	23°57	14°19	12°30	9° 5	13°35	12° 9	4°49	1°30	22°49	28°53	28°31	3°53	25°26	S 11
M12	23 25 22	20° 0'09	7♊23	14°43	13°44	9°43	13°45	12°14	4°51	1°32	22°50	28°51	28°28	4° 0	25°34	M12
T 13	23 29 19	20°57'59	21° 4	15° 3	14°57	10°21	13°55	12°18	4°52	1°35	22°50	28°51	28°24	4° 6	25°42	T 13
W14	23 33 15	21°55'52	5♋ 1	15°17	16°10	10°59	14° 5	12°22	4°54	1°37	22°50	28°51	28°21	4°13	25°50	W14
T 15	23 37 12	22°53'46	19°16	15°27	17°24	11°37	14°16	12°26	4°56	1°39	22°51	28°50	28°18	4°20	25°57	T 15
F 16	23 41 8	23°51'42	3♌45	15°R30	18°37	12°15	14°26	12°31	4°57	1°41	22°51	28°47	28°15	4°26	26° 5	F 16
S 17	23 45 5	24°49'39	18°27	15°29	19°50	12°53	14°36	12°35	4°59	1°43	22°52	28°41	28°12	4°33	26°13	S 17
S 18	23 49 1	25°47'38	3♍15	15°21	21° 3	13°30	14°47	12°39	5° 1	1°45	22°52	28°33	28° 9	4°40	26°21	S 18
M19	23 52 58	26°45'39	18° 2	15° 7	22°16	14° 7	14°57	12°42	5° 3	1°47	22°53	28°22	28° 5	4°46	26°29	M19
T 20	23 56 54	27°43'41	2♎39	14°47	23°30	14°44	15° 8	12°46	5° 5	1°49	22°53	28°10	28° 2	4°53	26°37	T 20
W21	0 0 51	28°41'45	16°58	14°21	24°43	15°21	15°18	12°50	5° 7	1°51	22°54	27°59	27°59	5° 0	26°45	W21
T 22	0 4 48	29°39'50	0♏55	13°49	25°56	15°58	15°29	12°53	5° 9	1°53	22°55	27°49	27°56	5° 6	26°53	T 22
F 23	0 8 44	0♎37'57	14°25	13°11	27° 9	16°35	15°40	12°57	5°11	1°55	22°55	27°41	27°53	5°13	27° 1	F 23
S 24	0 12 41	1°36'05	27°29	12°28	28°22	17°12	15°51	13° 0	5°13	1°57	22°56	27°36	27°49	5°20	27°10	S 24
S 25	0 16 37	2°34'14	10♐ 9	11°39	29°35	17°48	16° 2	13° 4	5°15	1°59	22°57	27°34	27°46	5°26	27°18	S 25
M26	0 20 34	3°32'25	22°28	10°46	0♏49	18°24	16°13	13° 7	5°17	2° 1	22°57	27°33	27°43	5°33	27°26	M26
T 27	0 24 30	4°30'38	4♑32	9°50	2° 2	19° 0	16°24	13°10	5°20	2° 3	22°58	27°33	27°40	5°40	27°34	T 27
W28	0 28 27	5°28'52	16°26	8°51	3°15	19°36	16°35	13°13	5°22	2° 5	22°59	27°33	27°37	5°46	27°43	W28
T 29	0 32 23	6°27'07	28°16	7°51	4°28	20°12	16°47	13°16	5°24	2° 7	23° 0	27°31	27°34	5°53	27°51	T 29
F 30	0 36 20	7♎25'23	10♒ 5	6♎51	5♏41	20♋47	16♏58	13♋19	5♐26	2♍ 9	23♐ 1	27♐27	27♐30	6♒ 0	27♎59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n59	20s 7	1n42	4s21	1s50	1n 6	1n19	23n 2	0s13	14s23	1n 1	21n42	1s 7	20s45	0n11	11n 8	0n 9	11s19	11n47	23s17	23s17	16s37	9s35	0s16
F 2	7 37	17 3	2 39	4 54	2 0	0 36	1 18	23 2	0 12	14 26	1 1	21 41	1 7	20 45	0 11	11 7	0 9	11 19	11 47	23 17	23 17	16 35	9 37	0 16
S 3	7 16	13 17	3 28	5 26	2 11	0 6	1 17	23 2	0 11	14 28	1 0	21 41	1 7	20 45	0 11	11 7	0 9	11 20	11 46	23 17	23 16	16 33	9 40	0 16
S 4	6 54	8 59	4 9	5 57	2 21	0s24	1 15	23 2	0 10	14 31	1 0	21 40	1 7	20 45	0 11	11 6	0 9	11 20	11 46	23 17	23 16	16 31	9 42	0 15
M 5	6 32	4 18	4 39	6 26	2 32	0 55	1 14	23 1	0 9	14 34	1 0	21 40	1 7	20 46	0 11	11 5	0 9	11 21	11 45	23 17	23 16	16 28	9 44	0 15
T 6	6 10	0n36	4 57	6 55	2 42	1 25	1 12	23 1	0 8	14 37	1 0	21 39	1 7	20 46	0 10	11 4	0 9	11 21	11 45	23 17	23 16	16 26	9 47	0 15
W 7	5 48	5 33	5 1	7 21	2 52	1 55	1 11	23 0	0 7	14 40	1 0	21 39	1 7	20 46	0 10	11 4	0 9	11 22	11 44	23 17	23 16	16 24	9 49	0 14
T 8	5 26	10 19	4 50	7 46	3 2	2 25	1 9	22 59	0 6	14 43	1 0	21 38	1 7	20 46	0 10	11 3	0 9	11 22	11 44	23 17	23 16	16 22	9 51	0 14
F 9	5 3	14 44	4 25	8 10	3 12	2 55	1 8	22 58	0 5	14 46	0 59	21 38	1 7	20 47	0 10	11 2	0 9	11 23	11 44	23 17	23 16	16 20	9 54	0 14
S 10	4 41	18 31	3 45	8 31	3 22	3 25	1 6	22 57	0 4	14 49	0 59	21 38	1 7	20 47	0 10	11 1	0 9	11 23	11 43	23 17	23 16	16 17	9 56	0 13
S 11	4 19	21 26	2 53	8 51	3 31	3 55	1 4	22 56	0 3	14 52	0 59	21 37	1 7	20 47	0 10	11 1	0 9	11 24	11 43	23 16	23 16	16 15	9 59	0 13
M12	3 56	23 13	1 51	9 8	3 40	4 25	1 2	22 54	0 2	14 55	0 59	21 37	1 7	20 47	0 10	11 0	0 9	11 24	11 42	23 16	23 16	16 13	10 1	0 13
T 13	3 33	23 40	0 41	9 24	3 48	4 55	1 0	22 52	0 0	14 59	0 59	21 36	1 7	20 48	0 10	10 59	0 9	11 25	11 42	23 16	23 16	16 11	10 3	0 12
W14	3 11	22 38	0s33	9 37	3 56	5 25	0 58	22 50	0n 1	15 2	0 59	21 36	1 7	20 48	0 10	10 58	0 9	11 25	11 41	23 16	23 16	16 8	10 6	0 12
T 15	2 48	20 10	1 46	9 47	4 3	5 55	0 56	22 48	0 2	15 5	0 58	21 35	1 7	20 48	0 10	10 58	0 9	11 26	11 41	23 16	23 16	16 6	10 8	0 12
F 16	2 25	16 22	2 53	9 54	4 9	6 25	0 54	22 46	0 3	15 8	0 58	21 35	1 7	20 49	0 10	10 57	0 9	11 26	11 40	23 16	23 16	16 4	10 11	0 11
S 17	2 3	11 32	3 50	9 59	4 15	6 54	0 52	22 44	0 4	15 11	0 58	21 35	1 7	20 49	0 10	10 56	0 9	11 27	11 40	23 16	23 16	16 2	10 14	0 11
S 18	1 40	6 1	4 32	10 0	4 20	7 23	0 50	22 41	0 5	15 14	0 58	21 34	1 7	20 49	0 10	10 55	0 9	11 27	11 39	23 16	23 16	15 59	10 16	0 11
M19	1 17	0 10	4 56	9 58	4 23	7 53	0 48	22 39	0 7	15 18	0 58	21 34	1 7	20 50	0 10	10 55	0 9	11 28	11 39	23 16	23 16	15 57	10 19	0 10
T 20	0 54	5s38	5 0	9 52	4 25	8 22	0 45	22 36	0 8	15 21	0 58	21 33	1 7	20 50	0 10	10 54	0 9	11 28	11 38	23 16	23 16	15 55	10 21	0 10
W21	0 31	11 0	4 44	9 43	4 26	8 51	0 43	22 33	0 9	15 24	0 57	21 33	1 7	20 50	0 10	10 53	0 9	11 29	11 38	23 16	23 16	15 53	10 24	0 10
T 22	0 8	15 39	4 12	9 30	4 26	9 19	0 41	22 30	0 10	15 27	0 57	21 33	1 7	20 51	0 10	10 53	0 9	11 29	11 37	23 16	23 16	15 50	10 26	0 9
F 23	0s15	19 21	3 27	9 13	4 24	9 48	0 38	22 27	0 12	15 30	0 57	21 32	1 7	20 51	0 10	10 52	0 9	11 30	11 37	23 16	23 16	15 48	10 29	0 9
S 24	0 38	21 56	2 32	8 53	4 20	10 16	0 36	22 24	0 13	15 34	0 57	21 32	1 7	20 52	0 10	10 51	0 9	11 30	11 36	23 15	23 16	15 46	10 32	0 9
S 25	1 1	23 19	1 31	8 29	4 14	10 44	0 33	22 20	0 14	15 37	0 57	21 32	1 7	20 52	0 10	10 51	0 9	11 31	11 36	23 15	23 16	15 44	10 34	0 8
M26	1 24	23 31	0 27	8 1	4 7	11 12	0 31	22 17	0 15	15 40	0 57	21 31	1 7	20 52	0 10	10 50	0 9	11 31	11 35	23 15	23 16	15 41	10 37	0 8
T 27	1 47	22 35	0n37	7 30	3 57	11 40	0 28	22 13	0 17	15 44	0 57	21 31	1 7	20 53	0 10	10 49	0 9	11 32	11 35	23 15	23 16	15 39	10 39	0 7
W28	2 10	20 39	1 38	6 57	3 46	12 7	0 25	22 9	0 18	15 47	0 56	21 31	1 7	20 53	0 10	10 48	0 9	11 32	11 35	23 15	23 15	15 37	10 42	0 7
T 29	2 33	17 50	2 35	6 21	3 33	12 34	0 23	22 5	0 19	15 50	0 56	21 30	1 7	20 54	0 10	10 48	0 9	11 33	11 34	23 15	23 15	15 34	10 45	0 7
F 30	2s56	14s18	3n25	5s44	3s18	13s 1	0n20	22n 1	0n20	15s53	0n56	21n30	1s 7	20s54	0n10	10n47	0n 9	11s33	11n34	23s15	23s15	15s32	10s47	0s 6

Julian Day Number = 2904323.5, Delta T = 01h23m56s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'12, Lahiri = 41°13'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3239
geocentric

OCTOBER 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 17	8♎23'41	22♒ 0	5°R52	6♏54	21♋23	17♏ 9	13♋21	5♐29	2♍11	23♐ 2	27°R21	27♐27	6♒ 6	28♎ 8	S 1
S 2	0 44 13	9°22'01	4♓ 4	4♎57	8° 7	21°58	17°21	13°24	5°31	2°13	23° 3	27♐11	27°24	6°13	28°16	S 2
M 3	0 48 10	10°20'22	16°19	4° 5	9°20	22°33	17°32	13°27	5°34	2°15	23° 4	27° 0	27°21	6°20	28°24	M 3
T 4	0 52 6	11°18'45	28°47	3°19	10°33	23° 8	17°44	13°29	5°36	2°16	23° 5	26°48	27°18	6°26	28°33	T 4
W 5	0 56 3	12°17'10	11♈29	2°39	11°45	23°42	17°56	13°31	5°39	2°18	23° 6	26°35	27°14	6°33	28°41	W 5
T 6	0 59 59	13°15'36	24°24	2° 7	12°58	24°17	18° 7	13°33	5°42	2°20	23° 7	26°23	27°11	6°40	28°50	T 6
F 7	1 3 56	14°14'04	7♉32	1°44	14°11	24°51	18°19	13°36	5°44	2°22	23° 8	26°13	27° 8	6°46	28°58	F 7
S 8	1 7 52	15°12'35	20°51	1°30	15°24	25°25	18°31	13°38	5°47	2°23	23° 9	26° 6	27° 5	6°53	29° 7	S 8
S 9	1 11 49	16°11'07	4♊20	1°D25	16°37	25°59	18°43	13°39	5°50	2°25	23°10	26° 2	27° 2	7° 0	29°15	S 9
M10	1 15 46	17° 9'41	17°59	1°30	17°50	26°33	18°55	13°41	5°52	2°27	23°11	26° 0	26°59	7° 6	29°24	M10
T 11	1 19 42	18° 8'18	1♋47	1°44	19° 3	27° 7	19° 7	13°43	5°55	2°29	23°13	26°D 0	26°55	7°13	29°33	T 11
W12	1 23 39	19° 6'57	15°44	2° 9	20°15	27°40	19°19	13°45	5°58	2°30	23°14	26°R 0	26°52	7°20	29°41	W12
T 13	1 27 35	20° 5'38	29°50	2°42	21°28	28°13	19°31	13°46	6° 1	2°32	23°15	26° 0	26°49	7°26	29°50	T 13
F 14	1 31 32	21° 4'21	14♌ 5	3°25	22°41	28°46	19°43	13°47	6° 4	2°33	23°17	25°58	26°46	7°33	29°58	F 14
S 15	1 35 28	22° 3'06	28°26	4°15	23°53	29°19	19°55	13°49	6° 7	2°35	23°18	25°54	26°43	7°40	0♏ 7	S 15
S 16	1 39 25	23° 1'53	12♍49	5°14	25° 6	29°51	20° 7	13°50	6°10	2°37	23°19	25°47	26°40	7°46	0°16	S 16
M17	1 43 21	24° 0'43	27°10	6°20	26°19	0♌23	20°20	13°51	6°13	2°38	23°21	25°38	26°36	7°53	0°24	M17
T 18	1 47 18	24°59'35	11♎23	7°32	27°31	0°55	20°32	13°52	6°16	2°40	23°22	25°28	26°33	8° 0	0°33	T 18
W19	1 51 14	25°58'28	25°23	8°50	28°44	1°27	20°44	13°53	6°19	2°41	23°24	25°18	26°30	8° 6	0°42	W19
T 20	1 55 11	26°57'24	9♏ 5	10°13	29°57	1°59	20°57	13°53	6°22	2°43	23°25	25°10	26°27	8°13	0°50	T 20
F 21	1 59 8	27°56'21	22°25	11°41	1♐ 9	2°30	21° 9	13°54	6°25	2°44	23°27	25° 3	26°24	8°20	0°59	F 21
S 22	2 3 4	28°55'21	5♐24	13°12	2°22	3° 1	21°22	13°54	6°28	2°46	23°28	24°59	26°20	8°26	1° 8	S 22
S 23	2 7 1	29°54'22	18° 2	14°46	3°34	3°32	21°34	13°55	6°31	2°47	23°30	24°57	26°17	8°33	1°16	S 23
M24	2 10 57	0♏53'25	0♑21	16°24	4°47	4° 2	21°47	13°55	6°34	2°48	23°31	24°D57	26°14	8°40	1°25	M24
T 25	2 14 54	1°52'30	12°26	18° 3	5°59	4°33	22° 0	13°55	6°38	2°50	23°33	24°58	26°11	8°47	1°34	T 25
W26	2 18 50	2°51'36	24°21	19°44	7°12	5° 3	22°12	13°R55	6°41	2°51	23°34	24°59	26° 8	8°53	1°43	W26
T 27	2 22 47	3°50'44	6♒11	21°26	8°24	5°33	22°25	13°55	6°44	2°52	23°36	24°R59	26° 5	9° 0	1°51	T 27
F 28	2 26 43	4°49'54	18° 2	23°10	9°37	6° 2	22°38	13°55	6°47	2°54	23°38	24°58	26° 1	9° 7	2° 0	F 28
S 29	2 30 40	5°49'05	29°59	24°54	10°49	6°31	22°50	13°55	6°51	2°55	23°40	24°55	25°58	9°13	2° 9	S 29
S 30	2 34 37	6°48'18	12♓ 6	26°39	12° 1	7° 0	23° 3	13°54	6°54	2°56	23°41	24°50	25°55	9°20	2°17	S 30
M31	2 38 33	7♏47'33	24♓27	28♎23	13♐14	7♌29	23♏16	13♋54	6♐57	2♍57	23♐43	24♐43	25♐52	9♒27	2♏26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s18	10s11	4n 6	5s 6	3s 1	13s27	0n17	21n57	0n22	15s57	0n56	21n30	1s 7	20s55	0n10	10n46	0n 9	11s34	11n33	23s15	23s15	15s30	10s50	0s 6	S 1
S 2	3 41	5 38	4 37	4 28	2 44	13 53	0 14	21 53	0 23	16 0	0 56	21 29	1 8	20 55	0 10	10 46	0 9	11 34	11 33	23 15	23 15	15 28	10 53	0 6	S 2
M 3	4 4	0 49	4 56	3 50	2 25	14 19	0 12	21 49	0 24	16 3	0 56	21 29	1 8	20 55	0 10	10 45	0 9	11 35	11 32	23 15	23 15	15 25	10 55	0 6	M 3
T 4	4 27	4n 7	5 1	3 14	2 6	14 45	0 9	21 44	0 26	16 7	0 56	21 29	1 8	20 56	0 10	10 45	0 9	11 35	11 32	23 14	23 15	15 23	10 58	0 5	T 4
W 5	4 49	8 59	4 51	2 40	1 46	15 10	0 6	21 40	0 27	16 10	0 56	21 29	1 8	20 56	0 10	10 44	0 9	11 36	11 31	23 14	23 15	15 21	11 1	0 5	W 5
T 6	5 12	13 32	4 26	2 9	1 26	15 35	0 3	21 35	0 28	16 13	0 55	21 28	1 8	20 57	0 10	10 43	0 9	11 36	11 31	23 14	23 15	15 19	11 3	0 5	T 6
F 7	5 35	17 31	3 47	1 41	1 6	15 59	0s 0	21 30	0 30	16 17	0 55	21 28	1 8	20 57	0 10	10 43	0 9	11 37	11 30	23 14	23 15	15 16	11 6	0 4	F 7
S 8	5 57	20 40	2 55	1 18	0 46	16 24	0 3	21 25	0 31	16 20	0 55	21 28	1 8	20 58	0 10	10 42	0 9	11 37	11 30	23 13	23 15	15 14	11 9	0 4	S 8
S 9	6 19	22 43	1 52	0 59	0 27	16 47	0 6	21 21	0 33	16 24	0 55	21 28	1 8	20 58	0 10	10 41	0 9	11 38	11 30	23 13	23 15	15 12	11 11	0 4	S 9
M10	6 42	23 27	0 43	0 44	0 9	17 11	0 9	21 16	0 34	16 27	0 55	21 27	1 8	20 59	0 10	10 41	0 9	11 38	11 29	23 13	23 15	15 9	11 14	0 3	M10
T 11	7 4	22 45	0s31	0 34	0n 8	17 34	0 12	21 11	0 35	16 30	0 55	21 27	1 8	20 59	0 10	10 40	0 10	11 39	11 29	23 13	23 15	15 7	11 17	0 3	T 11
W12	7 26	20 39	1 43	0 29	0 24	17 56	0 15	21 6	0 37	16 34	0 55	21 27	1 8	21 0	0 10	10 40	0 10	11 39	11 28	23 13	23 15	15 5	11 20	0 3	W12
T 13	7 48	17 17	2 50	0 29	0 39	18 18	0 18	21 0	0 38	16 37	0 55	21 27	1 8	21 0	0 10	10 39	0 10	11 39	11 28	23 13	23 14	15 2	11 22	0 2	T 13
F 14	8 10	12 52	3 47	0 33	0 52	18 40	0 21	20 55	0 40	16 40	0 55	21 27	1 8	21 1	0 10	10 39	0 10	11 40	11 27	23 13	23 14	15 0	11 25	0 2	F 14
S 15	8 32	7 43	4 30	0 42	1 4	19 1	0 24	20 50	0 41	16 44	0 54	21 26	1 8	21 1	0 10	10 38	0 10	11 40	11 27	23 13	23 14	14 58	11 28	0 2	S 15
S 16	8 54	2 8	4 56	0 55	1 15	19 21	0 27	20 45	0 43	16 47	0 54	21 26	1 8	21 2	0 10	10 37	0 10	11 41	11 27	23 13	23 14	14 55	11 30	0 1	S 16
M17	9 15	3s32	5 4	1 12	1 25	19 42	0 30	20 39	0 44	16 50	0 54	21 26	1 8	21 2	0 10	10 37	0 10	11 41	11 26	23 12	23 14	14 53	11 33	0 1	M17
T 18	9 37	8 58	4 52	1 33	1 33	20 1	0 34	20 34	0 46	16 54	0 54	21 26	1 8	21 3	0 10	10 36	0 10	11 42	11 26	23 12	23 14	14 51	11 36	0 1	T 18
W19	9 58	13 51	4 24	1 57	1 39	20 20	0 37	20 28	0 47	16 57	0 54	21 26	1 8	21 3	0 10	10 36	0 10	11 42	11 25	23 12	23 14	14 49	11 39	0 0	W19
T 20	10 19	17 54	3 40	2 25	1 45	20 39	0 40	20 23	0 49	17 0	0 54	21 26	1 8	21 4	0 10	10 35	0 10	11 43	11 25	23 11	23 14	14 46	11 41	0n 0	T 20
F 21	10 40	20 55	2 45	2 54	1 49	20 57	0 43	20 17	0 50	17 4	0 54	21 26	1 8	21 5	0 10	10 35	0 10	11 43	11 25	23 11	23 14	14 44	11 44	0 0	F 21
S 22	11 1	22 45	1 43	3 27	1 53	21 15	0 46	20 12	0 52	17 7	0 54	21 26	1 8	21 5	0 10	10 34	0 10	11 44	11 24	23 11	23 14	14 42	11 47	0 1	S 22
S 23	11 22	23 22	0 37	4 1	1 55	21 32	0 49	20 6	0 54	17 10	0 54	21 25	1 8	21 6	0 10	10 34	0 10	11 44	11 24	23 11	23 14	14 39	11 49	0 1	S 23
M24	11 42	22 48	0n29	4 37	1 56	21 48	0 52	20 1	0 55	17 14	0 54	21 25	1 8	21 6	0 10	10 33	0 10	11 45	11 23	23 11	23 14	14 37	11 52	0 1	M24
T 25	12 3	21 10	1 33	5 14	1 56	22 4	0 55	19 55	0 57	17 17	0 53	21 25	1 8	21 7	0 10	10 33	0 10	11 45	11 23	23 11	23 13	14 35	11 55	0 2	T 25
W26	12 23	18 37	2 32	5 53	1 56	22 19	0 58	19 49	0 58	17 20	0 53	21 25	1 8	21 7	0 10	10 32	0 10	11 46	11 23	23 11	23 13	14 32	11 57	0 2	W26
T 27	12 43	15 19	3 23	6 32	1 54	22 34	1 1	19 44	1 0	17 24	0 53	21 25	1 8	21 8	0 10	10 32	0 10	11 46	11 22	23 11	23 13	14 30	12 0	0 2	T 27
F 28	13 3	11 24	4 7	7 12	1 52	22 48	1 4	19 38	1 2	17 27	0 53	21 25	1 9	21 8	0 10	10 32	0 10	11 46	11 22	23 11	23 13	14 28	12 3	0 3	F 28
S 29	13 22	7 2	4 40	7 52	1 50	23 2	1 7	19 33	1 3	17 30	0 53	21 25	1 9	21 9	0 10	10 31	0 10	11 47	11 22	23 11	23 13	14 25	12 5	0 3	S 29
S 30	13 42	2 20	5 0	8 33	1 47	23 15	1 10	19 27	1 5	17 33	0 53	21 25	1 9	21 10	0 10	10 31	0 10	11 47	11 21	23 11	23 13	14 23	12 8	0 3	S 30
M31	14s 1	2n32	5n 8	9s14	1n43	23s27	1s13	19n21	1n 7	17s37	0n53	21n25	1s 9	21s10	0n10	10n30	0n10	11s48	11n21	23s10	23s13	14s20	12s11	0n 4	M31

Julian Day Number = 2904353.5, Delta T = 01h23m57s
Ecliptic obliquity = 23°16'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'17, Lahiri = 41°13'17

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

NOVEMBER 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 30	8♏46'50	7♈ 4	0♏ 8	14♐26	7♌57	23♏29	13°R53	7♐ 1	2♍58	23♐45	24°R35	25♐49	9♒33	2♏35	T 1
W 2	2 46 26	9°46'09	20° 0	1°53	15°38	8°25	23°42	13♋53	7° 4	2°59	23°47	24♐27	25°46	9°40	2°43	W 2
T 3	2 50 23	10°45'29	3♉13	3°38	16°50	8°53	23°55	13°52	7° 8	3° 0	23°48	24°19	25°42	9°47	2°52	T 3
F 4	2 54 19	11°44'51	16°42	5°22	18° 2	9°20	24° 8	13°51	7°11	3° 2	23°50	24°13	25°39	9°53	3° 1	F 4
S 5	2 58 16	12°44'16	0♊26	7° 6	19°15	9°48	24°20	13°50	7°15	3° 3	23°52	24° 9	25°36	10° 0	3° 9	S 5
S 6	3 2 12	13°43'42	14°21	8°50	20°27	10°14	24°33	13°49	7°18	3° 4	23°54	24° 7	25°33	10° 7	3°18	S 6
M 7	3 6 9	14°43'11	28°23	10°33	21°39	10°41	24°46	13°47	7°22	3° 5	23°56	24°D 6	25°30	10°13	3°26	M 7
T 8	3 10 6	15°42'42	12♋31	12°16	22°51	11° 7	24°59	13°46	7°25	3° 5	23°58	24° 7	25°26	10°20	3°35	T 8
W 9	3 14 2	16°42'15	26°41	13°58	24° 3	11°33	25°12	13°45	7°29	3° 6	24° 0	24° 9	25°23	10°27	3°44	W 9
T 10	3 17 59	17°41'51	10♌52	15°39	25°15	11°58	25°25	13°43	7°32	3° 7	24° 2	24°10	25°20	10°33	3°52	T 10
F 11	3 21 55	18°41'28	25° 1	17°20	26°27	12°23	25°38	13°41	7°36	3° 8	24° 4	24°R10	25°17	10°40	4° 1	F 11
S 12	3 25 52	19°41'08	9♍ 8	19° 1	27°39	12°48	25°51	13°39	7°39	3° 9	24° 6	24° 8	25°14	10°47	4° 9	S 12
S 13	3 29 48	20°40'50	23° 9	20°40	28°50	13°13	26° 4	13°38	7°43	3°10	24° 8	24° 5	25°11	10°54	4°18	S 13
M14	3 33 45	21°40'34	7♎ 4	22°20	0♑ 2	13°37	26°18	13°36	7°47	3°10	24°10	24° 1	25° 7	11° 0	4°26	M14
T 15	3 37 41	22°40'20	20°49	23°59	1°14	14° 0	26°31	13°33	7°50	3°11	24°12	23°56	25° 4	11° 7	4°35	T 15
W16	3 41 38	23°40'08	4♏22	25°37	2°26	14°23	26°44	13°31	7°54	3°12	24°14	23°51	25° 1	11°14	4°43	W16
T 17	3 45 35	24°39'59	17°40	27°14	3°37	14°46	26°57	13°29	7°58	3°12	24°16	23°47	24°58	11°20	4°51	T 17
F 18	3 49 31	25°39'51	0♐43	28°52	4°49	15° 8	27°10	13°27	8° 1	3°13	24°18	23°43	24°55	11°27	5° 0	F 18
S 19	3 53 28	26°39'45	13°29	0♐28	6° 1	15°30	27°23	13°24	8° 5	3°14	24°20	23°42	24°52	11°34	5° 8	S 19
S 20	3 57 24	27°39'42	25°59	2° 4	7°12	15°52	27°36	13°21	8° 9	3°14	24°23	23°D41	24°48	11°40	5°16	S 20
M21	4 1 21	28°39'39	8♑14	3°40	8°24	16°13	27°49	13°19	8°12	3°15	24°25	23°42	24°45	11°47	5°25	M21
T 22	4 5 17	29°39'39	20°17	5°15	9°35	16°34	28° 2	13°16	8°16	3°15	24°27	23°43	24°42	11°54	5°33	T 22
W23	4 9 14	0♐39'40	2♒12	6°50	10°47	16°54	28°15	13°13	8°20	3°16	24°29	23°45	24°39	12° 0	5°41	W23
T 24	4 13 10	1°39'42	14° 2	8°25	11°58	17°13	28°29	13°10	8°24	3°16	24°31	23°47	24°36	12° 7	5°49	T 24
F 25	4 17 7	2°39'46	25°53	9°59	13° 9	17°33	28°42	13° 7	8°27	3°16	24°33	23°48	24°32	12°14	5°58	F 25
S 26	4 21 4	3°39'52	7♓49	11°32	14°20	17°51	28°55	13° 4	8°31	3°17	24°36	23°R48	24°29	12°20	6° 6	S 26
S 27	4 25 0	4°39'59	19°55	13° 6	15°32	18° 9	29° 8	13° 1	8°35	3°17	24°38	23°47	24°26	12°27	6°14	S 27
M28	4 28 57	5°40'07	2♈16	14°39	16°43	18°27	29°21	12°57	8°39	3°17	24°40	23°45	24°23	12°34	6°22	M28
T 29	4 32 53	6°40'17	14°55	16°11	17°54	18°44	29°34	12°54	8°42	3°18	24°42	23°43	24°20	12°40	6°30	T 29
W30	4 36 50	7♐40'29	27♈55	17♐43	19♑ 5	19♌ 1	29♏47	12♋50	8♐46	3♍18	24♐45	23♐41	24♐17	12♒47	6♏38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s20	7n24	5n 1	9s54	1n39	23s38	1s16	19n16	1n 9	17s40	0n53	21n25	1s 9	21s11	0n10	10n30	0n10	11s48	11n20	23s10	23s13	14s18	12s13	0n 4
W 2	14 39	12 4	4 38	10 35	1 34	23 49	1 19	19 10	1 10	17 43	0 53	21 25	1 9	21 11	0 10	10 30	0 10	11 49	11 20	23 10	23 13	14 16	12 16	0 4
T 3	14 57	16 16	4 1	11 15	1 29	24 0	1 22	19 5	1 12	17 46	0 53	21 25	1 9	21 12	0 10	10 29	0 10	11 49	11 20	23 9	23 13	14 13	12 19	0 5
F 4	15 15	19 44	3 9	11 54	1 24	24 9	1 25	18 59	1 14	17 50	0 53	21 26	1 9	21 12	0 10	10 29	0 10	11 49	11 19	23 9	23 12	14 11	12 21	0 5
S 5	15 33	22 8	2 5	12 33	1 18	24 18	1 28	18 54	1 16	17 53	0 53	21 26	1 9	21 13	0 10	10 28	0 10	11 50	11 19	23 9	23 12	14 9	12 24	0 5
S 6	15 51	23 15	0 53	13 12	1 13	24 26	1 30	18 48	1 17	17 56	0 53	21 26	1 9	21 14	0 9	10 28	0 10	11 50	11 19	23 9	23 12	14 6	12 27	0 6
M 7	16 9	22 53	0s23	13 50	1 7	24 34	1 33	18 43	1 19	17 59	0 52	21 26	1 9	21 14	0 9	10 28	0 10	11 51	11 19	23 9	23 12	14 4	12 29	0 6
T 8	16 26	21 4	1 39	14 27	1 0	24 41	1 36	18 37	1 21	18 2	0 52	21 26	1 9	21 15	0 9	10 27	0 10	11 51	11 18	23 9	23 12	14 2	12 32	0 6
W 9	16 43	17 56	2 48	15 4	0 54	24 47	1 38	18 32	1 23	18 5	0 52	21 26	1 9	21 15	0 9	10 27	0 10	11 51	11 18	23 9	23 12	13 59	12 34	0 7
T 10	17 0	13 45	3 47	15 39	0 48	24 53	1 41	18 27	1 25	18 9	0 52	21 26	1 9	21 16	0 9	10 27	0 10	11 52	11 18	23 9	23 12	13 57	12 37	0 7
F 11	17 16	8 48	4 33	16 14	0 41	24 57	1 44	18 22	1 27	18 12	0 52	21 26	1 9	21 17	0 9	10 27	0 10	11 52	11 17	23 9	23 12	13 55	12 39	0 7
S 12	17 32	3 26	5 1	16 48	0 34	25 2	1 46	18 16	1 29	18 15	0 52	21 26	1 9	21 17	0 9	10 26	0 10	11 53	11 17	23 9	23 12	13 52	12 42	0 8
S 13	17 48	2s 5	5 12	17 21	0 28	25 5	1 49	18 11	1 31	18 18	0 52	21 27	1 9	21 18	0 9	10 26	0 10	11 53	11 17	23 9	23 11	13 50	12 45	0 8
M14	18 4	7 27	5 4	17 54	0 21	25 8	1 51	18 6	1 33	18 21	0 52	21 27	1 9	21 18	0 9	10 26	0 10	11 53	11 16	23 9	23 11	13 47	12 47	0 8
T 15	18 19	12 23	4 39	18 25	0 14	25 10	1 53	18 1	1 35	18 24	0 52	21 27	1 9	21 19	0 9	10 26	0 10	11 54	11 16	23 8	23 11	13 45	12 50	0 9
W16	18 34	16 37	3 58	18 55	0 7	25 11	1 56	17 57	1 37	18 27	0 52	21 27	1 9	21 20	0 9	10 25	0 10	11 54	11 16	23 8	23 11	13 43	12 52	0 9
T 17	18 49	19 57	3 5	19 24	0 0	25 12	1 58	17 52	1 39	18 30	0 52	21 27	1 9	21 20	0 9	10 25	0 10	11 54	11 16	23 8	23 11	13 40	12 55	0 9
F 18	19 3	22 10	2 3	19 53	0s 7	25 11	2 0	17 47	1 41	18 33	0 52	21 28	1 9	21 21	0 9	10 25	0 10	11 55	11 15	23 8	23 11	13 38	12 57	0 10
S 19	19 17	23 11	0 56	20 20	0 13	25 11	2 2	17 43	1 43	18 36	0 52	21 28	1 9	21 21	0 9	10 25	0 10	11 55	11 15	23 8	23 11	13 36	12 59	0 10
S 20	19 30	23 0	0n13	20 46	0 20	25 9	2 4	17 39	1 45	18 39	0 52	21 28	1 9	21 22	0 9	10 25	0 10	11 55	11 15	23 8	23 11	13 33	13 2	0 10
M21	19 44	21 42	1 19	21 11	0 27	25 7	2 6	17 34	1 47	18 42	0 52	21 28	1 9	21 22	0 9	10 24	0 10	11 56	11 15	23 8	23 11	13 31	13 4	0 11
T 22	19 57	19 26	2 21	21 35	0 34	25 4	2 8	17 30	1 49	18 45	0 52	21 29	1 9	21 23	0 9	10 24	0 10	11 56	11 14	23 8	23 10	13 28	13 7	0 11
W23	20 9	16 21	3 16	21 58	0 40	25 0	2 10	17 26	1 51	18 48	0 52	21 29	1 9	21 24	0 9	10 24	0 10	11 56	11 14	23 8	23 10	13 26	13 9	0 11
T 24	20 21	12 37	4 3	22 20	0 47	24 56	2 12	17 22	1 53	18 51	0 52	21 29	1 9	21 24	0 9	10 24	0 10	11 57	11 14	23 8	23 10	13 24	13 11	0 12
F 25	20 33	8 25	4 39	22 40	0 53	24 51	2 13	17 18	1 56	18 54	0 52	21 30	1 9	21 25	0 9	10 24	0 10	11 57	11 14	23 8	23 10	13 21	13 14	0 12
S 26	20 45	3 53	5 4	23 0	0 59	24 45	2 15	17 15	1 58	18 57	0 51	21 30	1 9	21 25	0 9	10 24	0 10	11 57	11 13	23 8	23 10	13 19	13 16	0 12
S 27	20 56	0n52	5 15	23 18	1 6	24 38	2 16	17 11	2 0	19 0	0 51	21 30	1 9	21 26	0 9	10 24	0 10	11 58	11 13	23 8	23 10	13 16	13 19	0 13
M28	21 6	5 40	5 12	23 35	1 12	24 31	2 18	17 8	2 2	19 2	0 51	21 31	1 9	21 27	0 9	10 23	0 10	11 58	11 13	23 8	23 10	13 14	13 21	0 13
T 29	21 17	10 22	4 55	23 51	1 17	24 23	2 19	17 5	2 5	19 5	0 51	21 31	1 9	21 27	0 9	10 23	0 10	11 58	11 13	23 8	23 9	13 12	13 23	0 13
W30	21s27	14n44	4n21	24s 6	1s23	24s15	2s20	17n 2	2n 7	19s 8	0n51	21n31	1s 9	21s28	0n 9	10n23	0n10	11s58	11n13	23s 8	23s 9	13s 9	13s25	0n14

Julian Day Number = 2904384.5, Delta T = 01h23m58s
Ecliptic obliquity = 23°16'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'21, Lahiri = 41°13'21

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ASTRODIENST EPHEMERIS for the year 3239
geocentric

DECEMBER 3239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 46	8♐40'42	11♉18	19♐15	20♑15	19♌17	0♐ 0	12°R47	8♐50	3♍18	24♐47	23°R39	24♐13	12♒54	6♏46	T 1
F 2	4 44 43	9°40'56	25° 4	20°47	21°26	19°33	0°13	12♋43	8°54	3°18	24°49	23♐37	24°10	13° 1	6°54	F 2
S 3	4 48 39	10°41'12	9♊ 9	22°18	22°37	19°48	0°26	12°39	8°57	3°18	24°52	23°36	24° 7	13° 7	7° 1	S 3
S 4	4 52 36	11°41'30	23°29	23°49	23°48	20° 2	0°39	12°36	9° 1	3°18	24°54	23°D35	24° 4	13°14	7° 9	S 4
M 5	4 56 33	12°41'50	8♋ 0	25°20	24°58	20°16	0°52	12°32	9° 5	3°18	24°56	23°36	24° 1	13°21	7°17	M 5
T 6	5 0 29	13°42'11	22°36	26°50	26° 9	20°29	1° 5	12°28	9° 9	3°R18	24°58	23°36	23°58	13°27	7°25	T 6
W 7	5 4 26	14°42'34	7♌10	28°20	27°19	20°42	1°18	12°24	9°12	3°18	25° 1	23°37	23°54	13°34	7°32	W 7
T 8	5 8 22	15°42'59	21°38	29°50	28°29	20°54	1°31	12°20	9°16	3°18	25° 3	23°38	23°51	13°41	7°40	T 8
F 9	5 12 19	16°43'26	5♍56	1♑19	29°40	21° 5	1°44	12°16	9°20	3°18	25° 5	23°38	23°48	13°47	7°47	F 9
S 10	5 16 15	17°43'54	20° 1	2°48	0♒50	21°16	1°57	12°11	9°24	3°18	25° 8	23°R39	23°45	13°54	7°55	S 10
S 11	5 20 12	18°44'24	3♎52	4°16	2° 0	21°26	2°10	12° 7	9°27	3°18	25°10	23°38	23°42	14° 1	8° 2	S 11
M12	5 24 9	19°44'56	17°29	5°44	3°10	21°36	2°23	12° 3	9°31	3°18	25°12	23°38	23°38	14° 7	8°10	M12
T 13	5 28 5	20°45'29	0♏50	7°12	4°20	21°44	2°35	11°58	9°35	3°17	25°15	23°38	23°35	14°14	8°17	T 13
W14	5 32 2	21°46'05	13°58	8°39	5°29	21°52	2°48	11°54	9°38	3°17	25°17	23°37	23°32	14°21	8°24	W14
T 15	5 35 58	22°46'42	26°52	10° 5	6°39	22° 0	3° 1	11°49	9°42	3°17	25°19	23°37	23°29	14°28	8°31	T 15
F 16	5 39 55	23°47'20	9♐32	11°31	7°49	22° 6	3°14	11°45	9°46	3°16	25°22	23°D37	23°26	14°34	8°38	F 16
S 17	5 43 51	24°48'00	22° 1	12°56	8°58	22°12	3°26	11°40	9°49	3°16	25°24	23°R37	23°23	14°41	8°45	S 17
S 18	5 47 48	25°48'41	4♑18	14°20	10° 7	22°17	3°39	11°36	9°53	3°16	25°26	23°37	23°19	14°48	8°52	S 18
M19	5 51 44	26°49'23	16°25	15°43	11°17	22°21	3°52	11°31	9°57	3°15	25°29	23°37	23°16	14°54	8°59	M19
T 20	5 55 41	27°50'07	28°24	17° 5	12°26	22°25	4° 4	11°26	10° 0	3°15	25°31	23°37	23°13	15° 1	9° 6	T 20
W21	5 59 38	28°50'51	10♒17	18°25	13°35	22°28	4°17	11°22	10° 4	3°14	25°34	23°36	23°10	15° 8	9°13	W21
T 22	6 3 34	29°51'37	22° 7	19°44	14°43	22°30	4°29	11°17	10° 7	3°14	25°36	23°35	23° 7	15°14	9°20	T 22
F 23	6 7 31	0♑52'23	3♓57	21° 1	15°52	22°31	4°42	11°12	10°11	3°13	25°38	23°34	23° 4	15°21	9°26	F 23
S 24	6 11 27	1°53'10	15°51	22°16	17° 1	22°R31	4°54	11° 7	10°15	3°13	25°41	23°33	23° 0	15°28	9°33	S 24
S 25	6 15 24	2°53'59	27°55	23°29	18° 9	22°31	5° 7	11° 2	10°18	3°12	25°43	23°D33	22°57	15°34	9°40	S 25
M26	6 19 20	3°54'48	10♈11	24°38	19°17	22°29	5°19	10°57	10°22	3°11	25°45	23°33	22°54	15°41	9°46	M26
T 27	6 23 17	4°55'37	22°46	25°45	20°25	22°27	5°31	10°53	10°25	3°11	25°48	23°34	22°51	15°48	9°52	T 27
W28	6 27 13	5°56'28	5♉42	26°48	21°33	22°24	5°43	10°48	10°29	3°10	25°50	23°35	22°48	15°55	9°59	W28
T 29	6 31 10	6°57'19	19° 3	27°46	22°41	22°21	5°55	10°43	10°32	3° 9	25°52	23°36	22°44	16° 1	10° 5	T 29
F 30	6 35 7	7°58'11	2♊51	28°40	23°48	22°16	6° 8	10°38	10°36	3° 8	25°54	23°37	22°41	16° 8	10°11	F 30
S 31	6 39 3	8♑59'04	17♊ 4	29♑28	24♒55	22♌11	6♐20	10♋33	10♐39	3♍ 7	25♐57	23°R37	22♐38	16♒15	10♏17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	18n30	3n33	24s19	1s29	24s 6	2s21	16n59	2n 9	19s11	0n51	21n32	1s 9	21s28	0n 9	10n23	0n10	11s59	11n12	23s 8	23s 9	13s 7	13s28	0n14
F 2	21 45	21 21	2 32	24 32	1 34	23 56	2 22	16 56	2 12	19 13	0 51	21 32	1 9	21 29	0 9	10 23	0 10	11 59	11 12	23 8	23 9	13 4	13 30	0 14
S 3	21 54	22 59	1 19	24 43	1 39	23 45	2 23	16 54	2 14	19 16	0 51	21 32	1 9	21 30	0 9	10 23	0 10	11 59	11 12	23 7	23 9	13 2	13 32	0 15
S 4	22 2	23 8	0 1	24 52	1 44	23 34	2 24	16 52	2 16	19 19	0 51	21 33	1 9	21 30	0 9	10 23	0 10	11 59	11 12	23 7	23 9	13 0	13 34	0 15
M 5	22 10	21 43	1s19	25 1	1 49	23 22	2 25	16 50	2 19	19 22	0 51	21 33	1 9	21 31	0 9	10 23	0 10	12 0	11 12	23 7	23 9	12 57	13 36	0 15
T 6	22 18	18 52	2 34	25 8	1 54	23 10	2 26	16 48	2 21	19 24	0 51	21 33	1 9	21 31	0 9	10 23	0 10	12 0	11 12	23 8	23 9	12 55	13 39	0 16
W 7	22 25	14 49	3 39	25 14	1 58	22 57	2 26	16 46	2 24	19 27	0 51	21 34	1 9	21 32	0 9	10 23	0 10	12 0	11 11	23 8	23 8	12 52	13 41	0 16
T 8	22 31	9 56	4 29	25 19	2 2	22 43	2 27	16 45	2 26	19 29	0 51	21 34	1 9	21 32	0 9	10 23	0 10	12 0	11 11	23 8	23 8	12 50	13 43	0 16
F 9	22 37	4 35	5 2	25 23	2 6	22 29	2 27	16 43	2 29	19 32	0 51	21 35	1 9	21 33	0 9	10 23	0 10	12 1	11 11	23 8	23 8	12 48	13 45	0 17
S 10	22 43	0s56	5 17	25 25	2 10	22 14	2 27	16 42	2 31	19 35	0 51	21 35	1 9	21 34	0 9	10 23	0 10	12 1	11 11	23 8	23 8	12 45	13 47	0 17
S 11	22 48	6 19	5 12	25 26	2 13	21 59	2 28	16 41	2 34	19 37	0 51	21 35	1 9	21 34	0 9	10 24	0 10	12 1	11 11	23 8	23 8	12 43	13 49	0 17
M12	22 53	11 17	4 50	25 25	2 16	21 43	2 28	16 41	2 36	19 40	0 51	21 36	1 9	21 35	0 9	10 24	0 10	12 1	11 11	23 8	23 8	12 40	13 51	0 18
T 13	22 58	15 38	4 13	25 23	2 18	21 26	2 28	16 40	2 39	19 42	0 51	21 36	1 9	21 35	0 9	10 24	0 10	12 1	11 11	23 8	23 7	12 38	13 53	0 18
W14	23 1	19 9	3 23	25 20	2 21	21 9	2 27	16 40	2 42	19 45	0 51	21 37	1 9	21 36	0 9	10 24	0 10	12 2	11 11	23 8	23 7	12 35	13 55	0 19
T 15	23 5	21 39	2 23	25 16	2 23	20 51	2 27	16 41	2 44	19 47	0 51	21 37	1 8	21 36	0 9	10 24	0 11	12 2	11 10	23 8	23 7	12 33	13 57	0 19
F 16	23 8	23 0	1 17	25 10	2 24	20 33	2 27	16 41	2 47	19 50	0 51	21 38	1 8	21 37	0 9	10 24	0 11	12 2	11 10	23 8	23 7	12 31	13 59	0 19
S 17	23 11	23 11	0 9	25 4	2 25	20 15	2 26	16 42	2 50	19 52	0 51	21 38	1 8	21 37	0 9	10 24	0 11	12 2	11 10	23 8	23 7	12 28	14 1	0 20
S 18	23 13	22 14	0n59	24 55	2 25	19 55	2 25	16 42	2 52	19 54	0 51	21 39	1 8	21 38	0 9	10 24	0 11	12 2	11 10	23 8	23 7	12 26	14 3	0 20
M19	23 14	20 14	2 3	24 46	2 25	19 36	2 25	16 44	2 55	19 57	0 51	21 39	1 8	21 39	0 9	10 25	0 11	12 2	11 10	23 8	23 7	12 23	14 5	0 20
T 20	23 16	17 23	3 1	24 36	2 25	19 16	2 24	16 45	2 58	19 59	0 51	21 39	1 8	21 39	0 9	10 25	0 11	12 2	11 10	23 8	23 6	12 21	14 6	0 21
W21	23 16	13 50	3 51	24 24	2 24	18 55	2 23	16 47	3 0	20 1	0 51	21 40	1 8	21 40	0 9	10 25	0 11	12 3	11 10	23 7	23 6	12 18	14 8	0 21
T 22	23 17	9 46	4 31	24 11	2 22	18 34	2 22	16 49	3 3	20 3	0 51	21 40	1 8	21 40	0 9	10 25	0 11	12 3	11 10	23 7	23 6	12 16	14 10	0 21
F 23	23 17	5 21	4 59	23 57	2 20	18 12	2 20	16 51	3 6	20 6	0 51	21 41	1 8	21 41	0 9	10 25	0 11	12 3	11 10	23 7	23 6	12 14	14 12	0 22
S 24	23 16	0 42	5 14	23 42	2 17	17 50	2 19	16 53	3 9	20 8	0 51	21 41	1 8	21 41	0 9	10 26	0 11	12 3	11 10	23 7	23 6	12 11	14 13	0 22
S 25	23 15	4n 1	5 16	23 26	2 13	17 28	2 17	16 56	3 11	20 10	0 51	21 42	1 8	21 42	0 9	10 26	0 11	12 3	11 10	23 7	23 6	12 9	14 15	0 23
M26	23 13	8 40	5 4	23 9	2 8	17 5	2 16	16 59	3 14	20 12	0 51	21 42	1 8	21 42	0 9	10 26	0 11	12 3	11 10	23 7	23 5	12 6	14 17	0 23
T 27	23 11	13 5	4 37	22 52	2 3	16 42	2 14	17 2	3 17	20 14	0 51	21 43	1 8	21 43	0 9	10 26	0 11	12 3	11 10	23 7	23 5	12 4	14 18	0 23
W28	23 9	17 2	3 55	22 34	1 56	16 18	2 12	17 6	3 20	20 17	0 51	21 43	1 8	21 43	0 9	10 27	0 11	12 3	11 10	23 7	23 5	12 1	14 20	0 24
T 29	23 6	20 15	3 0	22 15	1 49	15 55	2 10	17 10	3 23	20 19	0 51	21 44	1 7	21 44	0 9	10 27	0 11	12 3	11 10	23 7	23 5	11 59	14 22	0 24
F 30	23 2	22 26	1 53	21 56	1 41	15 30	2 8	17 14	3 25	20 21	0 51	21 44	1 7	21 44	0 9	10 27	0 11	12 4	11 10	23 8	23 5	11 56	14 23	0 24
S 31	22s59	23n15	0n36	21s37	1s31	15s 6	2s 5	17n18	3n28	20s23	0n51	21n45	1s 7	21s45	0n 9	10n28	0n11	12s 4	11n10	23s 8	23s 5	11s54	14s25	0n25

Julian Day Number = 2904414.5, Delta T = 01h23m58s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'25, Lahiri = 41°13'26

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

JANUARY 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 0	9♉59'57	1♋40	0♒10	26♒ 3	22°R 5	6♐32	10°R28	10♐42	3°R 7	25♐59	23°R37	22♐35	16♒21	10♏23	S 1
M 2	6 46 56	11° 0'52	16°34	0°44	27° 9	21♌57	6°44	10♋23	10°46	3♍ 6	26° 1	23♐36	22°32	16°28	10°29	M 2
T 3	6 50 53	12° 1'47	1♌36	1°11	28°16	21°50	6°56	10°18	10°49	3° 5	26° 4	23°35	22°29	16°35	10°35	T 3
W 4	6 54 49	13° 2'43	16°38	1°29	29°23	21°41	7° 7	10°13	10°53	3° 4	26° 6	23°32	22°25	16°41	10°40	W 4
T 5	6 58 46	14° 3'40	1♍31	1°R36	0♓29	21°31	7°19	10° 8	10°56	3° 3	26° 8	23°29	22°22	16°48	10°46	T 5
F 6	7 2 43	15° 4'37	16° 9	1°34	1°35	21°21	7°31	10° 3	10°59	3° 2	26°10	23°27	22°19	16°55	10°52	F 6
S 7	7 6 39	16° 5'36	0♎25	1°20	2°41	21° 9	7°43	9°58	11° 2	3° 1	26°13	23°25	22°16	17° 2	10°57	S 7
S 8	7 10 36	17° 6'36	14°19	0°54	3°46	20°57	7°54	9°54	11° 6	3° 0	26°15	23°D24	22°13	17° 8	11° 3	S 8
M 9	7 14 32	18° 7'36	27°50	0°17	4°51	20°44	8° 6	9°49	11° 9	2°59	26°17	23°25	22° 9	17°15	11° 8	M 9
T 10	7 18 29	19° 8'38	10♏59	29♉29	5°57	20°31	8°17	9°44	11°12	2°58	26°19	23°26	22° 6	17°22	11°13	T 10
W11	7 22 25	20° 9'40	23°50	28°30	7° 1	20°16	8°28	9°39	11°15	2°57	26°22	23°27	22° 3	17°28	11°18	W11
T 12	7 26 22	21°10'43	6♐25	27°21	8° 6	20° 1	8°40	9°34	11°18	2°56	26°24	23°29	22° 0	17°35	11°23	T 12
F 13	7 30 18	22°11'47	18°47	26° 6	9°10	19°45	8°51	9°29	11°21	2°54	26°26	23°R30	21°57	17°42	11°28	F 13
S 14	7 34 15	23°12'51	1♉ 0	24°46	10°14	19°28	9° 2	9°25	11°24	2°53	26°28	23°30	21°54	17°48	11°33	S 14
S 15	7 38 12	24°13'56	13° 4	23°24	11°17	19°10	9°13	9°20	11°27	2°52	26°30	23°28	21°50	17°55	11°38	S 15
M16	7 42 8	25°15'02	25° 2	22° 2	12°21	18°52	9°24	9°15	11°30	2°51	26°32	23°25	21°47	18° 2	11°42	M16
T 17	7 46 5	26°16'07	6♒56	20°43	13°24	18°33	9°35	9°11	11°33	2°49	26°34	23°20	21°44	18° 9	11°47	T 17
W18	7 50 1	27°17'13	18°47	19°30	14°26	18°14	9°46	9° 6	11°36	2°48	26°37	23°13	21°41	18°15	11°51	W18
T 19	7 53 58	28°18'19	0♓37	18°25	15°29	17°54	9°57	9° 2	11°39	2°47	26°39	23° 7	21°38	18°22	11°56	T 19
F 20	7 57 54	29°19'25	12°29	17°29	16°31	17°33	10° 7	8°57	11°42	2°45	26°41	23° 0	21°35	18°29	12° 0	F 20
S 21	8 1 51	0♒20'30	24°24	16°42	17°32	17°12	10°18	8°53	11°45	2°44	26°43	22°54	21°31	18°35	12° 4	S 21
S 22	8 5 47	1°21'36	6♈27	16° 6	18°33	16°50	10°28	8°48	11°47	2°43	26°45	22°49	21°28	18°42	12° 8	S 22
M23	8 9 44	2°22'42	18°40	15°40	19°34	16°28	10°39	8°44	11°50	2°41	26°47	22°46	21°25	18°49	12°12	M23
T 24	8 13 41	3°23'47	1♉ 9	15°24	20°34	16° 6	10°49	8°40	11°53	2°40	26°49	22°D45	21°22	18°55	12°16	T 24
W25	8 17 37	4°24'53	13°57	15°D18	21°34	15°43	10°59	8°36	11°55	2°39	26°51	22°45	21°19	19° 2	12°19	W25
T 26	8 21 34	5°25'58	27° 8	15°21	22°33	15°20	11° 9	8°31	11°58	2°37	26°53	22°47	21°15	19° 9	12°23	T 26
F 27	8 25 30	6°27'02	10♊47	15°32	23°32	14°56	11°19	8°27	12° 1	2°36	26°55	22°48	21°12	19°16	12°26	F 27
S 28	8 29 27	7°28'07	24°54	15°51	24°30	14°33	11°29	8°23	12° 3	2°34	26°57	22°R48	21° 9	19°22	12°30	S 28
S 29	8 33 23	8°29'11	9♋28	16°17	25°28	14° 9	11°39	8°19	12° 6	2°33	26°58	22°47	21° 6	19°29	12°33	S 29
M30	8 37 20	9°30'15	24°26	16°49	26°26	13°45	11°49	8°16	12° 8	2°31	27° 0	22°44	21° 3	19°36	12°36	M30
T 31	8 41 16	10♒31'18	9♌40	17♉28	27♓22	13♌21	11♐58	8♋12	12♐11	2♍30	27♐ 2	22♐38	21♐ 0	19♒42	12♏39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	22n32	0s44	21s17	1s20	14s41	2s 3	17n23	3n31	20s25	0n51	21n45	1s 7	21s45	0n 9	10n28	0n11	12s 4	11n10	23s 8	23s 4	11s51	14s26	0n25
M 2	22 50	20 13	2 3	20 58	1 9	14 16	2 0	17 28	3 34	20 27	0 51	21 46	1 7	21 46	0 9	10 28	0 11	12 4	11 10	23 8	23 4	11 49	14 28	0 26
T 3	22 44	16 30	3 15	20 40	0 55	13 50	1 57	17 33	3 36	20 29	0 51	21 46	1 7	21 46	0 9	10 28	0 11	12 4	11 10	23 7	23 4	11 47	14 29	0 26
W 4	22 39	11 44	4 12	20 22	0 41	13 24	1 55	17 38	3 39	20 31	0 51	21 47	1 7	21 47	0 9	10 29	0 11	12 4	11 10	23 7	23 4	11 44	14 30	0 26
T 5	22 33	6 18	4 52	20 5	0 25	12 58	1 52	17 44	3 42	20 32	0 51	21 47	1 7	21 47	0 9	10 29	0 11	12 4	11 10	23 7	23 4	11 42	14 32	0 27
F 6	22 26	0 37	5 13	19 49	0 9	12 32	1 48	17 50	3 44	20 34	0 51	21 48	1 7	21 48	0 9	10 30	0 11	12 4	11 10	23 7	23 3	11 39	14 33	0 27
S 7	22 19	4s57	5 13	19 35	0n 9	12 5	1 45	17 56	3 47	20 36	0 51	21 48	1 7	21 48	0 9	10 30	0 11	12 4	11 10	23 7	23 3	11 37	14 35	0 28
S 8	22 12	10 8	4 54	19 22	0 28	11 38	1 42	18 2	3 49	20 38	0 51	21 48	1 6	21 48	0 9	10 30	0 11	12 4	11 10	23 7	23 3	11 34	14 36	0 28
M 9	22 4	14 41	4 20	19 11	0 47	11 11	1 38	18 9	3 52	20 40	0 51	21 49	1 6	21 49	0 9	10 31	0 11	12 4	11 10	23 7	23 3	11 32	14 37	0 28
T 10	21 55	18 24	3 33	19 2	1 7	10 44	1 34	18 16	3 54	20 42	0 51	21 49	1 6	21 49	0 9	10 31	0 11	12 4	11 10	23 7	23 3	11 29	14 38	0 29
W11	21 47	21 7	2 36	18 55	1 26	10 16	1 30	18 23	3 57	20 43	0 52	21 50	1 6	21 50	0 9	10 32	0 11	12 4	11 10	23 7	23 3	11 27	14 39	0 29
T 12	21 37	22 45	1 33	18 50	1 45	9 49	1 26	18 30	3 59	20 45	0 52	21 50	1 6	21 50	0 9	10 32	0 11	12 4	11 10	23 7	23 2	11 24	14 41	0 30
F 13	21 28	23 14	0 26	18 46	2 3	9 21	1 22	18 37	4 2	20 47	0 52	21 51	1 6	21 51	0 9	10 32	0 11	12 4	11 10	23 7	23 2	11 22	14 42	0 30
S 14	21 18	22 36	0n41	18 44	2 20	8 53	1 18	18 45	4 4	20 48	0 52	21 51	1 6	21 51	0 9	10 33	0 11	12 4	11 10	23 7	23 2	11 20	14 43	0 30
S 15	21 7	20 54	1 45	18 44	2 35	8 25	1 13	18 52	4 6	20 50	0 52	21 52	1 6	21 51	0 9	10 33	0 11	12 4	11 10	23 7	23 2	11 17	14 44	0 31
M16	20 57	18 18	2 44	18 44	2 47	7 56	1 8	19 0	4 8	20 52	0 52	21 52	1 5	21 52	0 9	10 34	0 11	12 4	11 10	23 7	23 2	11 15	14 45	0 31
T 17	20 45	14 57	3 35	18 46	2 57	7 28	1 4	19 8	4 10	20 53	0 52	21 53	1 5	21 52	0 9	10 34	0 11	12 4	11 11	23 7	23 1	11 12	14 46	0 32
W18	20 34	11 1	4 17	18 49	3 5	6 59	0 59	19 16	4 12	20 55	0 52	21 53	1 5	21 53	0 9	10 35	0 11	12 4	11 11	23 6	23 1	11 10	14 47	0 32
T 19	20 22	6 42	4 47	18 53	3 10	6 31	0 54	19 24	4 14	20 56	0 52	21 54	1 5	21 53	0 9	10 35	0 11	12 4	11 11	23 6	23 1	11 7	14 48	0 32
F 20	20 9	2 7	5 5	18 58	3 12	6 2	0 48	19 32	4 16	20 58	0 52	21 54	1 5	21 53	0 9	10 36	0 11	12 4	11 11	23 6	23 1	11 5	14 49	0 33
S 21	19 57	2n33	5 10	19 4	3 12	5 33	0 43	19 40	4 18	20 59	0 52	21 54	1 5	21 54	0 9	10 36	0 11	12 3	11 11	23 5	23 1	11 2	14 50	0 33
S 22	19 43	7 10	5 2	19 10	3 11	5 4	0 37	19 49	4 20	21 1	0 52	21 55	1 5	21 54	0 9	10 37	0 11	12 3	11 11	23 5	23 0	11 0	14 50	0 34
M23	19 30	11 35	4 40	19 16	3 7	4 35	0 32	19 57	4 21	21 2	0 52	21 55	1 4	21 55	0 9	10 37	0 11	12 3	11 11	23 5	23 0	10 57	14 51	0 34
T 24	19 16	15 36	4 4	19 22	3 2	4 6	0 26	20 5	4 23	21 3	0 52	21 56	1 4	21 55	0 9	10 38	0 11	12 3	11 11	23 5	23 0	10 55	14 52	0 34
W25	19 2	19 1	3 15	19 29	2 56	3 37	0 20	20 13	4 24	21 5	0 52	21 56	1 4	21 55	0 9	10 38	0 11	12 3	11 12	23 5	23 0	10 52	14 53	0 35
T 26	18 47	21 34	2 15	19 36	2 49	3 8	0 13	20 21	4 25	21 6	0 52	21 57	1 4	21 56	0 9	10 39	0 11	12 3	11 12	23 5	23 0	10 50	14 53	0 35
F 27	18 32	22 59	1 5	19 43	2 41	2 40	0 7	20 29	4 26	21 7	0 52	21 57	1 4	21 56	0 9	10 39	0 11	12 3	11 12	23 5	22 59	10 47	14 54	0 36
S 28	18 17	23 0	0s11	19 49	2 33	2 11	0 1	20 37	4 28	21 9	0 52	21 57	1 4	21 56	0 9	10 40	0 11	12 3	11 12	23 5	22 59	10 45	14 55	0 36
S 29	18 1	21 28	1 29	19 55	2 24	1 42	0n 6	20 45	4 28	21 10	0 52	21 58	1 4	21 57	0 9	10 40	0 11	12 3	11 12	23 5	22 59	10 42	14 55	0 37
M30	17 45	18 25	2 42	20 0	2 14	1 13	0 13	20 53	4 29	21 11	0 52	21 58	1 3	21 57	0 9	10 41	0 11	12 3	11 12	23 5	22 59	10 40	14 56	0 37
T 31	17s29	14n 5	3s45	20s 5	2n 5	0s44	0n20	21n 1	4n30	21s12	0n53	21n59	1s 3	21s57	0n 9	10n41	0n11	12s 2	11n12	23s 5	22s59	10s37	14s56	0n37

Julian Day Number = 2904445.5, Delta T = 01h23m59s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'29, Lahiri = 41°13'30

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

FEBRUARY 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 13	11♒32'21	25♌ 0	18♉11	28♓19	12°R57	12♐ 8	8°R 8	12♐13	2°R28	27♐ 4	22°R31	20♐56	19♒49	12♏42	W 1
T 2	8 49 10	12°33'24	10♍14	18°59	29°14	12♌33	12°17	8♋ 4	12°15	2♍26	27° 6	22♐23	20°53	19°56	12°45	T 2
F 3	8 53 6	13°34'27	25°13	19°51	0♈ 9	12°10	12°27	8° 1	12°17	2°25	27° 8	22°15	20°50	20° 2	12°48	F 3
S 4	8 57 3	14°35'29	9♎47	20°46	1° 3	11°46	12°36	7°57	12°20	2°23	27° 9	22° 9	20°47	20° 9	12°51	S 4
S 5	9 0 59	15°36'32	23°53	21°46	1°57	11°22	12°45	7°54	12°22	2°22	27°11	22° 5	20°44	20°16	12°53	S 5
M 6	9 4 56	16°37'34	7♏30	22°48	2°50	10°59	12°54	7°51	12°24	2°20	27°13	22° 2	20°41	20°23	12°55	M 6
T 7	9 8 52	17°38'37	20°40	23°52	3°42	10°36	13° 3	7°47	12°26	2°19	27°14	22°D 2	20°37	20°29	12°58	T 7
W 8	9 12 49	18°39'39	3♐26	25° 0	4°34	10°13	13°11	7°44	12°28	2°17	27°16	22° 3	20°34	20°36	13° 0	W 8
T 9	9 16 45	19°40'41	15°53	26° 9	5°24	9°50	13°20	7°41	12°30	2°15	27°18	22°R 4	20°31	20°43	13° 2	T 9
F 10	9 20 42	20°41'42	28° 5	27°21	6°14	9°28	13°28	7°38	12°32	2°14	27°19	22° 4	20°28	20°49	13° 4	F 10
S 11	9 24 39	21°42'44	10♑ 7	28°34	7° 3	9° 6	13°37	7°36	12°34	2°12	27°21	22° 2	20°25	20°56	13° 6	S 11
S 12	9 28 35	22°43'44	22° 2	29°49	7°51	8°45	13°45	7°33	12°36	2°10	27°22	21°57	20°21	21° 3	13° 7	S 12
M13	9 32 32	23°44'45	3♒54	1♒ 5	8°39	8°24	13°53	7°30	12°38	2° 9	27°24	21°50	20°18	21° 9	13° 9	M13
T 14	9 36 28	24°45'44	15°44	2°23	9°25	8° 4	14° 1	7°28	12°39	2° 7	27°25	21°40	20°15	21°16	13°10	T 14
W15	9 40 25	25°46'43	27°35	3°42	10°11	7°45	14° 9	7°25	12°41	2° 5	27°27	21°28	20°12	21°23	13°12	W15
T 16	9 44 21	26°47'41	9♓28	5° 3	10°55	7°25	14°17	7°23	12°43	2° 4	27°28	21°15	20° 9	21°30	13°13	T 16
F 17	9 48 18	27°48'38	21°24	6°24	11°38	7° 7	14°24	7°21	12°44	2° 2	27°30	21° 2	20° 6	21°36	13°14	F 17
S 18	9 52 14	28°49'34	3♈25	7°47	12°21	6°49	14°31	7°18	12°46	2° 0	27°31	20°49	20° 2	21°43	13°15	S 18
S 19	9 56 11	29°50'30	15°33	9°11	13° 2	6°32	14°39	7°16	12°47	1°59	27°32	20°39	19°59	21°50	13°16	S 19
M20	10 0 8	0♓51'24	27°50	10°36	13°42	6°16	14°46	7°14	12°49	1°57	27°34	20°32	19°56	21°56	13°16	M20
T 21	10 4 4	1°52'17	10♉19	12° 1	14°20	6° 0	14°53	7°13	12°50	1°55	27°35	20°27	19°53	22° 3	13°17	T 21
W22	10 8 1	2°53'09	23° 3	13°28	14°58	5°45	15° 0	7°11	12°52	1°53	27°36	20°25	19°50	22°10	13°18	W22
T 23	10 11 57	3°53'59	6♊ 7	14°55	15°34	5°31	15° 6	7° 9	12°53	1°52	27°38	20°D25	19°47	22°17	13°18	T 23
F 24	10 15 54	4°54'49	19°35	16°23	16° 8	5°18	15°13	7° 8	12°54	1°50	27°39	20°R25	19°43	22°23	13°18	F 24
S 25	10 19 50	5°55'37	3♋28	17°53	16°41	5° 5	15°19	7° 6	12°55	1°48	27°40	20°24	19°40	22°30	13°18	S 25
S 26	10 23 47	6°56'23	17°48	19°23	17°13	4°53	15°26	7° 5	12°57	1°47	27°41	20°22	19°37	22°37	13°R18	S 26
M27	10 27 43	7°57'09	2♌34	20°53	17°43	4°42	15°32	7° 4	12°58	1°45	27°42	20°17	19°34	22°43	13°18	M27
T 28	10 31 40	8°57'53	17°40	22°25	18°11	4°32	15°38	7° 3	12°59	1°43	27°43	20° 9	19°31	22°50	13°18	T 28
W29	10 35 37	9♓58'35	2♍57	23♒57	18♈38	4♌23	15♐44	7♋ 2	13♐ 0	1♍42	27♐44	19♐59	19♐27	22♒57	13♏18	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s12	8n49	4s33	20s 9	1n55	0s15	0n27	21n 8	4n31	21s14	0n53	21n59	1s 3	21s58	0n 9	10n42	0n11	12s 2	11n13	23s 4	22s58	10s35	14s57	0n38
T 2	16 55	3 2	5 0	20 13	1 45	0n13	0 34	21 15	4 31	21 15	0 53	21 59	1 3	21 58	0 9	10 43	0 11	12 2	11 13	23 4	22 58	10 32	14 57	0 38
F 3	16 38	2s48	5 6	20 16	1 35	0 42	0 42	21 23	4 31	21 16	0 53	22 0	1 3	21 58	0 9	10 43	0 11	12 2	11 13	23 3	22 58	10 30	14 58	0 39
S 4	16 21	8 20	4 53	20 17	1 25	1 10	0 49	21 30	4 32	21 17	0 53	22 0	1 3	21 58	0 9	10 44	0 11	12 2	11 13	23 3	22 58	10 27	14 58	0 39
S 5	16 3	13 15	4 21	20 18	1 15	1 39	0 57	21 36	4 32	21 18	0 53	22 0	1 2	21 59	0 9	10 44	0 11	12 2	11 13	23 3	22 57	10 25	14 58	0 40
M 6	15 45	17 19	3 36	20 18	1 5	2 7	1 5	21 43	4 32	21 19	0 53	22 1	1 2	21 59	0 9	10 45	0 11	12 1	11 14	23 2	22 57	10 22	14 59	0 40
T 7	15 27	20 23	2 40	20 17	0 55	2 35	1 13	21 49	4 32	21 20	0 53	22 1	1 2	21 59	0 9	10 46	0 11	12 1	11 14	23 2	22 57	10 20	14 59	0 41
W 8	15 8	22 19	1 38	20 15	0 45	3 3	1 21	21 55	4 32	21 21	0 53	22 2	1 2	22 0	0 9	10 46	0 11	12 1	11 14	23 2	22 57	10 17	14 59	0 41
T 9	14 49	23 5	0 33	20 11	0 36	3 30	1 30	22 1	4 31	21 22	0 53	22 2	1 2	22 0	0 9	10 47	0 11	12 1	11 14	23 3	22 57	10 15	14 59	0 41
F 10	14 30	22 44	0n32	20 7	0 27	3 58	1 38	22 7	4 31	21 23	0 53	22 2	1 1	22 0	0 9	10 47	0 11	12 1	11 14	23 3	22 56	10 12	14 59	0 42
S 11	14 10	21 19	1 35	20 1	0 18	4 25	1 47	22 12	4 30	21 24	0 53	22 3	1 1	22 0	0 9	10 48	0 11	12 1	11 15	23 2	22 56	10 10	14 59	0 42
S 12	13 51	18 58	2 33	19 55	0 9	4 52	1 56	22 17	4 30	21 25	0 53	22 3	1 1	22 1	0 9	10 49	0 11	12 0	11 15	23 2	22 56	10 7	14 59	0 43
M13	13 31	15 51	3 24	19 47	0s 0	5 19	2 5	22 22	4 29	21 26	0 53	22 3	1 1	22 1	0 9	10 49	0 11	12 0	11 15	23 2	22 56	10 5	15 0	0 43
T 14	13 11	12 6	4 5	19 38	0 8	5 45	2 14	22 27	4 28	21 27	0 54	22 4	1 1	22 1	0 9	10 50	0 11	12 0	11 15	23 1	22 55	10 2	15 0	0 44
W15	12 51	7 54	4 37	19 28	0 17	6 12	2 23	22 31	4 27	21 27	0 54	22 4	1 1	22 1	0 9	10 50	0 11	12 0	11 16	23 0	22 55	10 0	14 59	0 44
T 16	12 30	3 24	4 56	19 17	0 25	6 38	2 32	22 35	4 26	21 28	0 54	22 4	1 0	22 1	0 9	10 51	0 11	12 0	11 16	23 0	22 55	9 57	14 59	0 45
F 17	12 9	1n15	5 2	19 4	0 33	7 3	2 42	22 39	4 25	21 29	0 54	22 5	1 0	22 2	0 9	10 52	0 11	11 59	11 16	22 59	22 55	9 55	14 59	0 45
S 18	11 48	5 52	4 55	18 51	0 40	7 29	2 51	22 42	4 24	21 30	0 54	22 5	1 0	22 2	0 9	10 52	0 11	11 59	11 16	22 58	22 54	9 52	14 59	0 46
S 19	11 27	10 18	4 34	18 36	0 47	7 54	3 1	22 45	4 23	21 30	0 54	22 5	1 0	22 2	0 9	10 53	0 11	11 59	11 17	22 57	22 54	9 50	14 59	0 46
M20	11 6	14 23	4 1	18 20	0 54	8 18	3 11	22 48	4 21	21 31	0 54	22 5	1 0	22 2	0 9	10 53	0 11	11 59	11 17	22 57	22 54	9 47	14 59	0 46
T 21	10 44	17 55	3 16	18 3	1 1	8 43	3 21	22 51	4 20	21 32	0 54	22 6	0 59	22 2	0 9	10 54	0 11	11 58	11 17	22 56	22 54	9 45	14 58	0 47
W22	10 23	20 40	2 20	17 45	1 7	9 6	3 31	22 53	4 19	21 33	0 54	22 6	0 59	22 3	0 9	10 55	0 11	11 58	11 17	22 56	22 54	9 42	14 58	0 47
T 23	10 1	22 25	1 15	17 25	1 14	9 30	3 42	22 55	4 17	21 33	0 54	22 6	0 59	22 3	0 9	10 55	0 11	11 58	11 18	22 56	22 53	9 40	14 58	0 48
F 24	9 39	22 57	0 4	17 5	1 20	9 53	3 52	22 57	4 15	21 34	0 54	22 7	0 59	22 3	0 9	10 56	0 12	11 58	11 18	22 56	22 53	9 37	14 57	0 48
S 25	9 17	22 5	1s 9	16 43	1 25	10 15	4 3	22 58	4 14	21 34	0 55	22 7	0 59	22 3	0 9	10 56	0 12	11 57	11 18	22 56	22 53	9 35	14 57	0 49
S 26	8 54	19 48	2 20	16 21	1 30	10 37	4 13	23 0	4 12	21 35	0 55	22 7	0 58	22 3	0 9	10 57	0 12	11 57	11 18	22 56	22 53	9 32	14 57	0 49
M27	8 32	16 9	3 23	15 57	1 35	10 59	4 24	23 1	4 10	21 36	0 55	22 7	0 58	22 3	0 9	10 58	0 12	11 57	11 19	22 56	22 52	9 30	14 56	0 50
T 28	8 9	11 24	4 14	15 32	1 40	11 19	4 35	23 1	4 9	21 36	0 55	22 8	0 58	22 3	0 9	10 58	0 12	11 57	11 19	22 55	22 52	9 27	14 56	0 50
W29	7s47	5n53	4s47	15s 5	1s44	11n40	4n46	23n 2	4n 7	21s37	0n55	22n 8	0s58	22s 4	0n 9	10n59	0n12	11s56	11n19	22s54	22s52	9s25	14s55	0n51

Julian Day Number = 2904476.5, Delta T = 01h24m00s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'34, Lahiri = 41°13'34

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

MARCH 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 33	10♓59'16	18♍15	25♒31	19♈ 3	4°R14	15♐49	7°R 1	13♐ 1	1°R40	27♐45	19°R47	19♐24	23♒ 3	13°R17	T 1
F 2	10 43 30	11°59'56	3♎21	27° 5	19°26	4♌ 6	15°55	7♋ 0	13° 1	1♍38	27°46	19♐36	19°21	23°10	13♏17	F 2
S 3	10 47 26	13° 0'35	18° 7	28°40	19°47	3°59	16° 0	7° 0	13° 2	1°37	27°47	19°26	19°18	23°17	13°16	S 3
S 4	10 51 23	14° 1'13	2♏25	0♓16	20° 7	3°53	16° 5	6°59	13° 3	1°35	27°48	19°18	19°15	23°24	13°15	S 4
M 5	10 55 19	15° 1'50	16°13	1°52	20°24	3°48	16°10	6°59	13° 4	1°33	27°49	19°14	19°12	23°30	13°14	M 5
T 6	10 59 16	16° 2'26	29°31	3°30	20°39	3°43	16°15	6°58	13° 4	1°32	27°50	19°11	19° 8	23°37	13°13	T 6
W 7	11 3 12	17° 3'00	12♐21	5° 8	20°52	3°39	16°20	6°58	13° 5	1°30	27°51	19°11	19° 5	23°44	13°12	W 7
T 8	11 7 9	18° 3'34	24°50	6°47	21° 3	3°36	16°24	6°D58	13° 5	1°29	27°52	19°11	19° 2	23°50	13°11	T 8
F 9	11 11 6	19° 4'06	7♑ 1	8°27	21°12	3°34	16°29	6°58	13° 6	1°27	27°52	19°10	18°59	23°57	13° 9	F 9
S 10	11 15 2	20° 4'38	19° 0	10° 8	21°18	3°32	16°33	6°58	13° 6	1°25	27°53	19° 7	18°56	24° 4	13° 8	S 10
S 11	11 18 59	21° 5'08	0♒52	11°50	21°22	3°31	16°37	6°59	13° 7	1°24	27°54	19° 2	18°53	24°11	13° 6	S 11
M12	11 22 55	22° 5'36	12°41	13°33	21°R24	3°D31	16°41	6°59	13° 7	1°22	27°54	18°54	18°49	24°17	13° 5	M12
T 13	11 26 52	23° 6'04	24°30	15°17	21°23	3°32	16°45	6°59	13° 7	1°21	27°55	18°43	18°46	24°24	13° 3	T 13
W14	11 30 48	24° 6'30	6♓23	17° 1	21°20	3°33	16°48	7° 0	13° 8	1°19	27°55	18°30	18°43	24°31	13° 1	W14
T 15	11 34 45	25° 6'54	18°21	18°47	21°14	3°36	16°51	7° 1	13° 8	1°18	27°56	18°16	18°40	24°37	12°59	T 15
F 16	11 38 41	26° 7'17	0♈25	20°34	21° 6	3°38	16°55	7° 2	13° 8	1°16	27°57	18° 1	18°37	24°44	12°57	F 16
S 17	11 42 38	27° 7'38	12°37	22°22	20°55	3°42	16°57	7° 3	13°R 8	1°15	27°57	17°47	18°33	24°51	12°55	S 17
S 18	11 46 34	28° 7'57	24°56	24°10	20°42	3°46	17° 0	7° 4	13° 8	1°13	27°57	17°36	18°30	24°58	12°52	S 18
M19	11 50 31	29° 8'15	7♉24	26° 0	20°27	3°51	17° 3	7° 5	13° 8	1°12	27°58	17°27	18°27	25° 4	12°50	M19
T 20	11 54 28	0♈ 8'31	20° 3	27°51	20° 9	3°57	17° 5	7° 6	13° 8	1°10	27°58	17°21	18°24	25°11	12°47	T 20
W21	11 58 24	1° 8'45	2♊55	29°42	19°48	4° 3	17° 8	7° 8	13° 7	1° 9	27°59	17°19	18°21	25°18	12°45	W21
T 22	12 2 21	2° 8'58	16° 1	1♈35	19°25	4°10	17°10	7° 9	13° 7	1° 7	27°59	17°D18	18°18	25°24	12°42	T 22
F 23	12 6 17	3° 9'08	29°25	3°28	19° 0	4°18	17°11	7°11	13° 7	1° 6	27°59	17°R18	18°14	25°31	12°39	F 23
S 24	12 10 14	4° 9'16	13♋10	5°23	18°33	4°26	17°13	7°12	13° 7	1° 5	27°59	17°18	18°11	25°38	12°36	S 24
S 25	12 14 10	5° 9'22	27°15	7°18	18° 4	4°35	17°15	7°14	13° 6	1° 3	28° 0	17°16	18° 8	25°45	12°33	S 25
M26	12 18 7	6° 9'26	11♌42	9°14	17°33	4°44	17°16	7°16	13° 6	1° 2	28° 0	17°12	18° 5	25°51	12°30	M26
T 27	12 22 3	7° 9'28	26°28	11°10	17° 1	4°54	17°17	7°18	13° 5	1° 1	28° 0	17° 5	18° 2	25°58	12°27	T 27
W28	12 26 0	8° 9'28	11♍25	13° 7	16°27	5° 5	17°18	7°20	13° 5	0°59	28° 0	16°56	17°58	26° 5	12°24	W28
T 29	12 29 57	9° 9'26	26°26	15° 5	15°52	5°16	17°19	7°23	13° 4	0°58	28° 0	16°46	17°55	26°11	12°21	T 29
F 30	12 33 53	10° 9'22	11♎22	17° 2	15°15	5°27	17°19	7°25	13° 3	0°57	28°R 0	16°35	17°52	26°18	12°17	F 30
S 31	12 37 50	11♈ 9'16	26♎ 2	19♈ 0	14♈38	5♌40	17♐20	7♋27	13♐ 3	0♍56	28♐ 0	16♐26	17♐49	26♒25	12♏14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s24	0n 0	5s 0	14s38	1s49	11n59	4n57	23n 2	4n 5	21s37	0n55	22n 8	0s58	22s 4	0n 9	10n59	0n12	11s56	11n19	22s53	22s52	9s22	14s54	0n51
F 2	7 1	5s48	4 52	14 10	1 52	12 18	5 8	23 2	4 3	21 38	0 55	22 8	0 58	22 4	0 9	11 0	0 12	11 56	11 20	22 52	22 51	9 20	14 54	0 52
S 3	6 38	11 8	4 24	13 40	1 56	12 36	5 19	23 2	4 1	21 38	0 55	22 8	0 57	22 4	0 9	11 1	0 12	11 56	11 20	22 52	22 51	9 17	14 53	0 52
S 4	6 15	15 41	3 40	13 9	1 59	12 54	5 30	23 2	3 59	21 38	0 55	22 9	0 57	22 4	0 9	11 1	0 12	11 55	11 20	22 51	22 51	9 15	14 53	0 53
M 5	5 52	19 12	2 45	12 38	2 1	13 11	5 41	23 1	3 57	21 39	0 55	22 9	0 57	22 4	0 9	11 2	0 12	11 55	11 21	22 51	22 51	9 12	14 52	0 53
T 6	5 28	21 34	1 42	12 5	2 4	13 27	5 52	23 0	3 55	21 39	0 55	22 9	0 57	22 4	0 9	11 2	0 12	11 55	11 21	22 51	22 50	9 10	14 51	0 54
W 7	5 5	22 43	0 36	11 31	2 6	13 42	6 3	22 59	3 53	21 40	0 56	22 9	0 57	22 4	0 9	11 3	0 12	11 55	11 21	22 50	22 50	9 7	14 50	0 54
T 8	4 41	22 41	0n30	10 56	2 7	13 56	6 14	22 58	3 51	21 40	0 56	22 10	0 56	22 4	0 9	11 4	0 12	11 54	11 21	22 50	22 50	9 5	14 49	0 55
F 9	4 18	21 33	1 33	10 20	2 8	14 9	6 24	22 57	3 49	21 40	0 56	22 10	0 56	22 4	0 9	11 4	0 12	11 54	11 22	22 50	22 49	9 2	14 49	0 55
S 10	3 54	19 27	2 31	9 43	2 9	14 21	6 35	22 55	3 47	21 41	0 56	22 10	0 56	22 4	0 9	11 5	0 12	11 54	11 22	22 50	22 49	9 0	14 48	0 55
S 11	3 31	16 33	3 21	9 5	2 10	14 33	6 46	22 53	3 45	21 41	0 56	22 10	0 56	22 4	0 9	11 5	0 12	11 53	11 22	22 50	22 49	8 57	14 47	0 56
M12	3 7	13 0	4 3	8 25	2 10	14 43	6 56	22 51	3 43	21 41	0 56	22 10	0 56	22 5	0 9	11 6	0 12	11 53	11 23	22 49	22 49	8 55	14 46	0 56
T 13	2 43	8 57	4 34	7 45	2 9	14 52	7 6	22 49	3 41	21 41	0 56	22 10	0 55	22 5	0 9	11 6	0 12	11 53	11 23	22 48	22 48	8 52	14 45	0 57
W14	2 19	4 34	4 53	7 4	2 8	15 0	7 16	22 47	3 39	21 42	0 56	22 11	0 55	22 5	0 9	11 7	0 12	11 53	11 23	22 47	22 48	8 50	14 44	0 57
T 15	1 56	0n 1	4 59	6 21	2 7	15 7	7 25	22 44	3 37	21 42	0 56	22 11	0 55	22 5	0 9	11 7	0 12	11 52	11 24	22 46	22 48	8 47	14 43	0 58
F 16	1 32	4 39	4 53	5 38	2 5	15 12	7 35	22 42	3 35	21 42	0 56	22 11	0 55	22 5	0 9	11 8	0 12	11 52	11 24	22 45	22 48	8 45	14 42	0 58
S 17	1 8	9 8	4 32	4 54	2 3	15 16	7 43	22 39	3 33	21 42	0 57	22 11	0 55	22 5	0 9	11 9	0 12	11 52	11 24	22 43	22 47	8 42	14 40	0 59
S 18	0 44	13 18	3 59	4 8	2 0	15 19	7 52	22 36	3 31	21 42	0 57	22 11	0 54	22 5	0 9	11 9	0 12	11 51	11 24	22 42	22 47	8 40	14 39	0 59
M19	0 20	16 57	3 14	3 22	1 57	15 20	8 0	22 33	3 29	21 43	0 57	22 11	0 54	22 5	0 9	11 10	0 12	11 51	11 25	22 41	22 47	8 37	14 38	1 0
T 20	0n 3	19 52	2 19	2 35	1 53	15 20	8 7	22 29	3 27	21 43	0 57	22 11	0 54	22 5	0 9	11 10	0 12	11 51	11 25	22 41	22 47	8 35	14 37	1 0
W21	0 27	21 50	1 15	1 47	1 49	15 18	8 14	22 26	3 25	21 43	0 57	22 12	0 54	22 5	0 9	11 11	0 12	11 51	11 25	22 41	22 46	8 32	14 36	1 1
T 22	0 51	22 40	0 7	0 58	1 44	15 15	8 20	22 22	3 23	21 43	0 57	22 12	0 54	22 5	0 9	11 11	0 12	11 50	11 26	22 41	22 46	8 29	14 34	1 1
F 23	1 15	22 13	1s 4	0 9	1 39	15 11	8 25	22 18	3 21	21 43	0 57	22 12	0 53	22 5	0 9	11 12	0 12	11 50	11 26	22 41	22 46	8 27	14 33	1 2
S 24	1 38	20 26	2 13	0n42	1 33	15 5	8 30	22 14	3 19	21 43	0 57	22 12	0 53	22 4	0 9	11 12	0 12	11 50	11 26	22 41	22 45	8 24	14 32	1 2
S 25	2 2	17 23	3 15	1 33	1 27	14 57	8 34	22 10	3 17	21 43	0 57	22 12	0 53	22 4	0 9	11 13	0 12	11 49	11 27	22 40	22 45	8 22	14 30	1 3
M26	2 26	13 12	4 7	2 25	1 20	14 48	8 37	22 6	3 15	21 43	0 58	22 12	0 53	22 4	0 9	11 13	0 12	11 49	11 27	22 40	22 45	8 19	14 29	1 3
T 27	2 49	8 10	4 43	3 17	1 12	14 38	8 39	22 2	3 13	21 43	0 58	22 12	0 53	22 4	0 9	11 14	0 12	11 49	11 27	22 39	22 45	8 17	14 28	1 4
W28	3 13	2 35	5 1	4 10	1 4	14 26	8 40	21 57	3 11	21 43	0 58	22 12	0 53	22 4	0 9	11 14	0 12	11 48	11 27	22 39	22 44	8 14	14 26	1 4
T 29	3 36	3s 9	4 58	5 3	0 56	14 12	8 41	21 53	3 9	21 43	0 58	22 12	0 52	22 4	0 9	11 14	0 12	11 48	11 28	22 38	22 44	8 12	14 25	1 5
F 30	4 0	8 41	4 35	5 56	0 47	13 58	8 40	21 48	3 7	21 43	0 58	22 12	0 52	22 4	0 9	11 15	0 12	11 48	11 28	22 36	22 44	8 9	14 23	1 5
S 31	4n23	13s37	3s54	6n49	0s37	13n42	8n39	21n43	3n 5	21s43	0n58	22n12	0s52	22s 4	0n 9	11n15	0n12	11s48	11n28	22s36	22s43	8s 7	14s22	1n 5

Julian Day Number = 2904505.5, Delta T = 01h24m00s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'38, Lahiri = 41°13'38

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

APRIL 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 46	12♈ 9'08	10♏21	20♈57	14°R 1	5♌52	17♐20	7♋30	13°R 2	0°R54	28°R 0	16°R19	17♐46	26♒31	12°R10	S 1
M 2	12 45 43	13° 8'59	24°12	22°54	13♈23	6° 5	17°R20	7°33	13♐ 1	0♍53	28♐ 0	16♐15	17°43	26°38	12♏ 6	M 2
T 3	12 49 39	14° 8'48	7♐35	24°51	12°46	6°19	17°20	7°36	13° 0	0°52	28° 0	16°12	17°39	26°45	12° 3	T 3
W 4	12 53 36	15° 8'36	20°32	26°46	12° 8	6°33	17°19	7°38	12°59	0°51	28° 0	16°D12	17°36	26°52	11°59	W 4
T 5	12 57 32	16° 8'22	3♑ 6	28°39	11°32	6°48	17°19	7°41	12°58	0°50	27°59	16°13	17°33	26°58	11°55	T 5
F 6	13 1 29	17° 8'06	15°21	0♉31	10°56	7° 3	17°18	7°44	12°57	0°49	27°59	16°R13	17°30	27° 5	11°51	F 6
S 7	13 5 26	18° 7'49	27°22	2°20	10°20	7°19	17°17	7°48	12°56	0°48	27°59	16°13	17°27	27°12	11°47	S 7
S 8	13 9 22	19° 7'29	9♒16	4° 6	9°47	7°35	17°16	7°51	12°55	0°47	27°59	16°11	17°24	27°18	11°43	S 8
M 9	13 13 19	20° 7'09	21° 6	5°49	9°14	7°51	17°15	7°54	12°54	0°46	27°58	16° 6	17°20	27°25	11°39	M 9
T 10	13 17 15	21° 6'46	2♓57	7°29	8°44	8° 8	17°13	7°58	12°53	0°45	27°58	15°59	17°17	27°32	11°35	T 10
W11	13 21 12	22° 6'22	14°53	9° 4	8°15	8°25	17°12	8° 1	12°52	0°44	27°58	15°50	17°14	27°39	11°31	W11
T 12	13 25 8	23° 5'56	26°57	10°35	7°47	8°43	17°10	8° 5	12°50	0°43	27°57	15°40	17°11	27°45	11°27	T 12
F 13	13 29 5	24° 5'28	9♈10	12° 0	7°22	9° 1	17° 8	8° 9	12°49	0°42	27°57	15°30	17° 8	27°52	11°22	F 13
S 14	13 33 1	25° 4'58	21°34	13°21	7° 0	9°20	17° 6	8°13	12°48	0°41	27°56	15°21	17° 4	27°59	11°18	S 14
S 15	13 36 58	26° 4'26	4♉ 8	14°35	6°39	9°39	17° 3	8°17	12°46	0°40	27°56	15°13	17° 1	28° 5	11°13	S 15
M16	13 40 54	27° 3'53	16°55	15°44	6°21	9°58	17° 1	8°21	12°45	0°40	27°55	15° 7	16°58	28°12	11° 9	M16
T 17	13 44 51	28° 3'17	29°52	16°46	6° 5	10°17	16°58	8°25	12°43	0°39	27°55	15° 4	16°55	28°19	11° 5	T 17
W18	13 48 48	29° 2'39	13♊ 1	17°41	5°52	10°37	16°55	8°29	12°42	0°38	27°54	15°D 3	16°52	28°26	11° 0	W18
T 19	13 52 44	0♉ 1'59	26°23	18°30	5°41	10°58	16°52	8°33	12°40	0°38	27°53	15° 3	16°49	28°32	10°56	T 19
F 20	13 56 41	1° 1'17	9♋57	19°12	5°32	11°18	16°48	8°38	12°38	0°37	27°53	15° 4	16°45	28°39	10°51	F 20
S 21	14 0 37	2° 0'33	23°44	19°47	5°26	11°40	16°45	8°42	12°37	0°36	27°52	15° 5	16°42	28°46	10°46	S 21
S 22	14 4 34	2°59'46	7♌45	20°14	5°22	12° 1	16°41	8°47	12°35	0°36	27°51	15°R 6	16°39	28°53	10°42	S 22
M23	14 8 30	3°58'57	21°59	20°35	5°D21	12°23	16°37	8°51	12°33	0°35	27°51	15° 4	16°36	28°59	10°37	M23
T 24	14 12 27	4°58'05	6♍24	20°48	5°22	12°45	16°33	8°56	12°32	0°34	27°50	15° 1	16°33	29° 6	10°32	T 24
W25	14 16 23	5°57'12	20°57	20°R55	5°25	13° 7	16°29	9° 1	12°30	0°34	27°49	14°56	16°30	29°13	10°28	W25
T 26	14 20 20	6°56'16	5♎31	20°54	5°31	13°29	16°25	9° 6	12°28	0°33	27°48	14°51	16°26	29°19	10°23	T 26
F 27	14 24 17	7°55'18	20° 1	20°47	5°39	13°52	16°21	9°11	12°26	0°33	27°47	14°45	16°23	29°26	10°18	F 27
S 28	14 28 13	8°54'18	4♏20	20°34	5°49	14°15	16°16	9°16	12°24	0°33	27°46	14°40	16°20	29°33	10°14	S 28
S 29	14 32 10	9°53'16	18°22	20°15	6° 2	14°39	16°11	9°21	12°22	0°32	27°45	14°36	16°17	29°40	10° 9	S 29
M30	14 36 6	10♉52'12	2♐ 4	19♉50	6♈16	15♌ 2	16♐ 6	9♋26	12♐20	0♍32	27♐44	14♐34	16♐14	29♒46	10♏ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n46	17s39	2s59	7n43	0s27	13n25	8n36	21n38	3n 3	21s43	0n58	22n12	0s52	22s 4	0n 9	11n16	0n12	11s47	11n29	22s35	22s43	8s 4	14s20	1n 6
M 2	5 9	20 33	1 54	8 36	0 16	13 7	8 33	21 33	3 1	21 43	0 58	22 12	0 52	22 4	0 9	11 16	0 12	11 47	11 29	22 34	22 43	8 2	14 19	1 6
T 3	5 33	22 11	0 46	9 29	0 5	12 48	8 28	21 28	2 59	21 43	0 58	22 12	0 51	22 4	0 9	11 17	0 12	11 47	11 29	22 34	22 43	7 59	14 17	1 7
W 4	5 56	22 34	0n23	10 21	0n 6	12 29	8 23	21 22	2 58	21 43	0 58	22 12	0 51	22 4	0 9	11 17	0 12	11 46	11 30	22 34	22 42	7 57	14 16	1 7
T 5	6 18	21 46	1 29	11 12	0 18	12 8	8 16	21 17	2 56	21 42	0 58	22 12	0 51	22 4	0 9	11 17	0 12	11 46	11 30	22 34	22 42	7 54	14 14	1 8
F 6	6 41	19 56	2 29	12 2	0 30	11 48	8 9	21 11	2 54	21 42	0 59	22 12	0 51	22 3	0 9	11 18	0 12	11 46	11 30	22 34	22 42	7 52	14 12	1 8
S 7	7 4	17 15	3 22	12 51	0 42	11 27	8 1	21 6	2 52	21 42	0 59	22 12	0 51	22 3	0 9	11 18	0 12	11 45	11 30	22 34	22 41	7 49	14 11	1 9
S 8	7 26	13 53	4 5	13 39	0 54	11 5	7 52	21 0	2 50	21 42	0 59	22 12	0 51	22 3	0 9	11 18	0 12	11 45	11 31	22 34	22 41	7 47	14 9	1 9
M 9	7 49	9 59	4 37	14 25	1 6	10 44	7 43	20 54	2 49	21 42	0 59	22 12	0 50	22 3	0 9	11 19	0 12	11 45	11 31	22 34	22 41	7 44	14 7	1 10
T 10	8 11	5 43	4 58	15 9	1 18	10 22	7 33	20 48	2 47	21 42	0 59	22 12	0 50	22 3	0 9	11 19	0 12	11 45	11 31	22 33	22 41	7 41	14 6	1 10
W11	8 33	1 13	5 5	15 51	1 30	10 1	7 22	20 42	2 45	21 41	0 59	22 12	0 50	22 3	0 9	11 20	0 12	11 44	11 32	22 32	22 40	7 39	14 4	1 11
T 12	8 55	3n23	4 59	16 31	1 42	9 40	7 11	20 35	2 43	21 41	0 59	22 12	0 50	22 3	0 9	11 20	0 12	11 44	11 32	22 31	22 40	7 36	14 2	1 11
F 13	9 17	7 54	4 40	17 8	1 53	9 19	6 59	20 29	2 42	21 41	0 59	22 12	0 50	22 2	0 9	11 20	0 12	11 44	11 32	22 30	22 40	7 34	14 0	1 11
S 14	9 39	12 10	4 7	17 43	2 4	8 59	6 47	20 22	2 40	21 40	0 59	22 12	0 49	22 2	0 9	11 20	0 12	11 44	11 32	22 29	22 39	7 31	13 59	1 12
S 15	10 0	15 59	3 22	18 15	2 14	8 39	6 34	20 16	2 38	21 40	0 59	22 12	0 49	22 2	0 9	11 21	0 12	11 43	11 33	22 28	22 39	7 29	13 57	1 12
M16	10 22	19 6	2 26	18 44	2 24	8 20	6 21	20 9	2 37	21 40	0 59	22 12	0 49	22 2	0 9	11 21	0 12	11 43	11 33	22 27	22 39	7 26	13 55	1 13
T 17	10 43	21 18	1 21	19 11	2 33	8 2	6 8	20 2	2 35	21 39	0 59	22 12	0 49	22 2	0 9	11 21	0 12	11 43	11 33	22 27	22 38	7 24	13 53	1 13
W18	11 4	22 23	0 11	19 34	2 41	7 44	5 54	19 55	2 33	21 39	1 0	22 12	0 49	22 1	0 9	11 22	0 12	11 42	11 33	22 27	22 38	7 21	13 52	1 14
T 19	11 24	22 13	1s 1	19 54	2 48	7 28	5 41	19 48	2 32	21 39	1 0	22 12	0 49	22 1	0 9	11 22	0 12	11 42	11 34	22 27	22 38	7 19	13 50	1 14
F 20	11 45	20 44	2 11	20 12	2 54	7 12	5 27	19 40	2 30	21 38	1 0	22 12	0 48	22 1	0 9	11 22	0 12	11 42	11 34	22 27	22 37	7 16	13 48	1 15
S 21	12 5	18 1	3 14	20 26	2 59	6 57	5 14	19 33	2 28	21 38	1 0	22 12	0 48	22 1	0 9	11 22	0 12	11 42	11 34	22 27	22 37	7 14	13 46	1 15
S 22	12 26	14 14	4 7	20 37	3 2	6 43	5 0	19 26	2 27	21 38	1 0	22 11	0 48	22 1	0 9	11 22	0 12	11 41	11 34	22 27	22 37	7 11	13 44	1 15
M23	12 46	9 35	4 45	20 44	3 4	6 30	4 46	19 18	2 25	21 37	1 0	22 11	0 48	22 0	0 9	11 23	0 12	11 41	11 35	22 27	22 37	7 9	13 42	1 16
T 24	13 5	4 21	5 6	20 49	3 5	6 18	4 33	19 10	2 24	21 37	1 0	22 11	0 48	22 0	0 9	11 23	0 12	11 41	11 35	22 27	22 36	7 6	13 41	1 16
W25	13 25	1s10	5 8	20 50	3 5	6 7	4 19	19 3	2 22	21 36	1 0	22 11	0 48	22 0	0 9	11 23	0 12	11 41	11 35	22 26	22 36	7 3	13 39	1 17
T 26	13 44	6 37	4 50	20 48	3 3	5 57	4 6	18 55	2 21	21 36	1 0	22 11	0 47	22 0	0 9	11 23	0 12	11 40	11 35	22 25	22 36	7 1	13 37	1 17
F 27	14 3	11 41	4 14	20 43	2 59	5 48	3 53	18 47	2 19	21 35	1 0	22 11	0 47	21 59	0 9	11 23	0 12	11 40	11 36	22 25	22 35	6 58	13 35	1 17
S 28	14 22	16 2	3 21	20 34	2 54	5 40	3 40	18 38	2 18	21 35	1 0	22 10	0 47	21 59	0 9	11 24	0 12	11 40	11 36	22 24	22 35	6 56	13 33	1 18
S 29	14 41	19 23	2 18	20 23	2 48	5 33	3 27	18 30	2 16	21 34	1 0	22 10	0 47	21 59	0 9	11 24	0 12	11 40	11 36	22 24	22 35	6 53	13 31	1 18
M30	14n59	21s32	1s 8	20n 9	2n40	5n27	3n14	18n22	2n15	21s34	1n 0	22n10	0s47	21s59	0n 9	11n24	0n12	11s40	11n36	22s24	22s34	6s51	13s30	1n19

Julian Day Number = 2904536.5, Delta T = 01h24m01s
Ecliptic obliquity = 23°16'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'42, Lahiri = 41°13'42

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

MAY 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 3	11♉51'06	15♐24	19°R21	6♈32	15♌26	16°R 1	9♋32	12°R18	0°R32	27°R43	14°D33	16♐10	29♒53	10°R 0	T 1
W 2	14 43 59	12°49'59	28°20	18♉47	6°51	15°51	15♐56	9°37	12♐16	0♍31	27♐42	14♐34	16° 7	29°59	9♏55	W 2
T 3	14 47 56	13°48'50	10♑56	18°10	7°11	16°15	15°51	9°42	12°14	0°31	27°41	14°35	16° 4	0♓ 6	9°50	T 3
F 4	14 51 52	14°47'39	23°15	17°30	7°33	16°40	15°45	9°48	12°12	0°31	27°40	14°37	16° 1	0°13	9°46	F 4
S 5	14 55 49	15°46'27	5♒20	16°48	7°57	17° 5	15°40	9°53	12°10	0°31	27°39	14°38	15°58	0°20	9°41	S 5
S 6	14 59 46	16°45'12	17°16	16° 5	8°23	17°30	15°34	9°59	12° 7	0°30	27°38	14°R39	15°55	0°27	9°36	S 6
M 7	15 3 42	17°43'56	29° 9	15°21	8°50	17°55	15°28	10° 5	12° 5	0°30	27°37	14°38	15°51	0°33	9°32	M 7
T 8	15 7 39	18°42'39	11♓ 2	14°38	9°19	18°21	15°22	10°10	12° 3	0°30	27°36	14°36	15°48	0°40	9°27	T 8
W 9	15 11 35	19°41'20	23° 1	13°57	9°49	18°47	15°16	10°16	12° 1	0°30	27°35	14°33	15°45	0°47	9°23	W 9
T 10	15 15 32	20°39'59	5♈ 8	13°17	10°21	19°13	15° 9	10°22	11°58	0°D30	27°34	14°30	15°42	0°53	9°18	T 10
F 11	15 19 28	21°38'36	17°28	12°40	10°54	19°39	15° 3	10°28	11°56	0°30	27°32	14°26	15°39	1° 0	9°14	F 11
S 12	15 23 25	22°37'12	0♉ 2	12° 6	11°28	20° 5	14°57	10°34	11°54	0°30	27°31	14°23	15°35	1° 7	9° 9	S 12
S 13	15 27 21	23°35'46	12°52	11°36	12° 4	20°32	14°50	10°40	11°51	0°30	27°30	14°20	15°32	1°14	9° 5	S 13
M14	15 31 18	24°34'19	25°57	11°10	12°41	20°59	14°43	10°46	11°49	0°30	27°29	14°18	15°29	1°20	9° 0	M14
T 15	15 35 15	25°32'49	9♊17	10°48	13°19	21°26	14°36	10°53	11°47	0°30	27°27	14°D17	15°26	1°27	8°56	T 15
W16	15 39 11	26°31'18	22°51	10°31	13°59	21°53	14°30	10°59	11°44	0°31	27°26	14°17	15°23	1°34	8°51	W16
T 17	15 43 8	27°29'45	6♋37	10°18	14°39	22°21	14°23	11° 5	11°42	0°31	27°25	14°18	15°20	1°40	8°47	T 17
F 18	15 47 4	28°28'10	20°32	10°10	15°20	22°49	14°16	11°12	11°40	0°31	27°23	14°19	15°16	1°47	8°43	F 18
S 19	15 51 1	29°26'33	4♌36	10°D 8	16° 3	23°16	14° 9	11°18	11°37	0°31	27°22	14°20	15°13	1°54	8°39	S 19
S 20	15 54 57	0♊24'53	18°45	10°10	16°46	23°44	14° 1	11°25	11°35	0°32	27°20	14°21	15°10	2° 1	8°35	S 20
M21	15 58 54	1°23'12	2♍58	10°16	17°31	24°13	13°54	11°31	11°32	0°32	27°19	14°R21	15° 7	2° 7	8°31	M21
T 22	16 2 50	2°21'29	17°12	10°28	18°16	24°41	13°47	11°38	11°30	0°32	27°18	14°21	15° 4	2°14	8°27	T 22
W23	16 6 47	3°19'43	1♎24	10°44	19° 2	25°10	13°39	11°44	11°27	0°33	27°16	14°20	15° 1	2°21	8°23	W23
T 24	16 10 44	4°17'56	15°32	11° 5	19°49	25°38	13°32	11°51	11°25	0°33	27°15	14°19	14°57	2°27	8°19	T 24
F 25	16 14 40	5°16'07	29°33	11°30	20°37	26° 7	13°24	11°58	11°22	0°34	27°13	14°18	14°54	2°34	8°15	F 25
S 26	16 18 37	6°14'16	13♏24	11°59	21°25	26°36	13°17	12° 5	11°20	0°34	27°12	14°17	14°51	2°41	8°11	S 26
S 27	16 22 33	7°12'23	27° 1	12°32	22°14	27° 5	13° 9	12°11	11°17	0°35	27°10	14°16	14°48	2°48	8° 8	S 27
M28	16 26 30	8°10'29	10♐23	13°10	23° 4	27°35	13° 2	12°18	11°15	0°35	27° 9	14°D16	14°45	2°54	8° 4	M28
T 29	16 30 26	9° 8'33	23°28	13°51	23°55	28° 4	12°54	12°25	11°12	0°36	27° 7	14°16	14°41	3° 1	8° 0	T 29
W30	16 34 23	10° 6'35	6♑16	14°36	24°46	28°34	12°47	12°32	11°10	0°37	27° 6	14°16	14°38	3° 8	7°57	W30
T 31	16 38 19	11♊ 4'36	18♑48	15♉24	25♈38	29♌ 3	12♐39	12♋39	11♐ 7	0♍37	27♐ 4	14♐16	14♐35	3♓15	7♏53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n17	22s24	0n 5	19n51	2n30	5n22	3n 1	18n13	2n13	21s33	1n 0	22n10	0s47	21s58	0n 9	11n24	0n12	11s39	11n36	22s23	22s34	6s48	13s28	1n19
W 2	15 35	22 1	1 15	19 32	2 19	5 18	2 49	18 5	2 12	21 33	1 0	22 10	0 47	21 58	0 9	11 24	0 12	11 39	11 37	22 24	22 34	6 46	13 26	1 19
T 3	15 53	20 31	2 19	19 10	2 7	5 14	2 37	17 56	2 11	21 32	1 0	22 9	0 46	21 58	0 9	11 24	0 12	11 39	11 37	22 24	22 33	6 43	13 24	1 20
F 4	16 10	18 4	3 16	18 45	1 54	5 12	2 25	17 47	2 9	21 31	1 0	22 9	0 46	21 58	0 9	11 24	0 12	11 39	11 37	22 24	22 33	6 41	13 22	1 20
S 5	16 27	14 53	4 3	18 20	1 39	5 11	2 14	17 39	2 8	21 31	1 0	22 9	0 46	21 57	0 9	11 24	0 12	11 38	11 37	22 24	22 33	6 38	13 20	1 21
S 6	16 44	11 7	4 39	17 53	1 24	5 10	2 2	17 30	2 6	21 30	1 0	22 9	0 46	21 57	0 9	11 24	0 12	11 38	11 37	22 24	22 32	6 36	13 19	1 21
M 7	17 0	6 58	5 2	17 25	1 8	5 11	1 51	17 21	2 5	21 29	1 0	22 8	0 46	21 57	0 9	11 24	0 12	11 38	11 37	22 24	22 32	6 33	13 17	1 21
T 8	17 16	2 33	5 13	16 56	0 51	5 12	1 40	17 11	2 4	21 29	1 0	22 8	0 46	21 57	0 9	11 24	0 12	11 38	11 38	22 24	22 32	6 30	13 15	1 22
W 9	17 32	2n 0	5 10	16 27	0 34	5 14	1 30	17 2	2 2	21 28	1 0	22 8	0 46	21 56	0 9	11 24	0 12	11 38	11 38	22 23	22 31	6 28	13 13	1 22
T 10	17 48	6 32	4 54	15 59	0 17	5 17	1 19	16 53	2 1	21 27	1 0	22 7	0 45	21 56	0 9	11 24	0 12	11 38	11 38	22 23	22 31	6 25	13 11	1 22
F 11	18 3	10 52	4 23	15 32	0s 1	5 21	1 9	16 43	2 0	21 27	1 0	22 7	0 45	21 56	0 9	11 24	0 12	11 37	11 38	22 23	22 31	6 23	13 10	1 23
S 12	18 18	14 50	3 40	15 5	0 18	5 25	0 59	16 34	1 58	21 26	1 0	22 7	0 45	21 55	0 9	11 24	0 12	11 37	11 38	22 22	22 30	6 20	13 8	1 23
S 13	18 33	18 12	2 44	14 40	0 34	5 30	0 50	16 24	1 57	21 25	1 0	22 6	0 45	21 55	0 8	11 24	0 12	11 37	11 38	22 22	22 30	6 18	13 6	1 24
M14	18 47	20 43	1 39	14 16	0 51	5 36	0 40	16 14	1 56	21 25	1 0	22 6	0 45	21 55	0 8	11 24	0 12	11 37	11 39	22 22	22 30	6 15	13 5	1 24
T 15	19 1	22 9	0 28	13 55	1 6	5 42	0 31	16 4	1 55	21 24	1 0	22 6	0 45	21 54	0 8	11 24	0 12	11 37	11 39	22 22	22 29	6 13	13 3	1 24
W16	19 15	22 18	0s47	13 35	1 22	5 49	0 22	15 54	1 53	21 23	1 0	22 5	0 45	21 54	0 8	11 24	0 12	11 37	11 39	22 22	22 29	6 10	13 1	1 25
T 17	19 28	21 7	2 0	13 17	1 36	5 57	0 14	15 44	1 52	21 22	1 0	22 5	0 44	21 54	0 8	11 24	0 12	11 36	11 39	22 22	22 29	6 8	12 59	1 25
F 18	19 41	18 38	3 7	13 2	1 49	6 5	0 5	15 34	1 51	21 22	1 0	22 5	0 44	21 54	0 8	11 24	0 12	11 36	11 39	22 22	22 28	6 5	12 58	1 25
S 19	19 54	15 3	4 3	12 49	2 2	6 14	0s 3	15 24	1 50	21 21	1 0	22 4	0 44	21 53	0 8	11 24	0 12	11 36	11 39	22 22	22 28	6 3	12 56	1 26
S 20	20 6	10 35	4 45	12 39	2 14	6 23	0 11	15 13	1 48	21 20	1 0	22 4	0 44	21 53	0 8	11 24	0 12	11 36	11 39	22 22	22 28	6 0	12 55	1 26
M21	20 18	5 31	5 10	12 30	2 25	6 33	0 18	15 3	1 47	21 19	1 0	22 3	0 44	21 53	0 8	11 24	0 12	11 36	11 39	22 22	22 27	5 57	12 53	1 26
T 22	20 30	0 10	5 16	12 25	2 35	6 43	0 26	14 52	1 46	21 18	1 0	22 3	0 44	21 52	0 8	11 24	0 12	11 36	11 39	22 22	22 27	5 55	12 51	1 27
W23	20 41	5s11	5 2	12 21	2 44	6 54	0 33	14 42	1 45	21 17	1 0	22 2	0 44	21 52	0 8	11 24	0 12	11 36	11 40	22 22	22 27	5 52	12 50	1 27
T 24	20 52	10 14	4 31	12 19	2 52	7 5	0 40	14 31	1 44	21 17	1 0	22 2	0 43	21 52	0 8	11 23	0 12	11 36	11 40	22 22	22 26	5 50	12 48	1 27
F 25	21 2	14 43	3 43	12 20	2 59	7 17	0 47	14 20	1 43	21 16	1 0	22 1	0 43	21 51	0 8	11 23	0 12	11 35	11 40	22 22	22 26	5 47	12 47	1 28
S 26	21 12	18 21	2 43	12 23	3 5	7 29	0 53	14 9	1 41	21 15	1 0	22 1	0 43	21 51	0 8	11 23	0 12	11 35	11 40	22 22	22 25	5 45	12 45	1 28
S 27	21 22	20 53	1 34	12 28	3 11	7 41	0 59	13 58	1 40	21 14	1 0	22 0	0 43	21 51	0 8	11 23	0 12	11 35	11 40	22 21	22 25	5 42	12 44	1 28
M28	21 31	22 13	0 21	12 34	3 16	7 54	1 5	13 47	1 39	21 13	1 0	22 0	0 43	21 50	0 8	11 23	0 12	11 35	11 40	22 21	22 25	5 40	12 42	1 28
T 29	21 40	22 16	0n51	12 43	3 19	8 7	1 11	13 36	1 38	21 12	1 0	21 59	0 43	21 50	0 8	11 22	0 12	11 35	11 40	22 21	22 24	5 37	12 41	1 29
W30	21 49	21 9	1 59	12 53	3 22	8 20	1 17	13 25	1 37	21 11	1 0	21 59	0 43	21 50	0 8	11 22	0 12	11 35	11 40	22 21	22 24	5 35	12 40	1 29
T 31	21n57	19s 0	3n 0	13n 5	3s24	8n34	1s22	13n13	1n36	21s11	1n 0	21n58	0s43	21s49	0n 8	11n22	0n12	11s35	11n40	22s22	22s24	5s32	12s38	1n29

Julian Day Number = 2904566.5, Delta T = 01h24m02s
Ecliptic obliquity = 23°16'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'46, Lahiri = 41°13'47

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

JUNE 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 16	12♊ 2'36	1♒ 5	16♉16	26♈31	29♌33	12°R31	12♋46	11°R 5	0♍38	27°R 3	14♐17	14♐32	3♓21	7°R50	F 1
S 2	16 46 13	13° 0'35	13°11	17°11	27°24	0♍ 3	12♐24	12°53	11♐ 2	0°39	27♐ 1	14°17	14°29	3°28	7♏47	S 2
S 3	16 50 9	13°58'32	25° 9	18° 9	28°18	0°33	12°16	13° 1	11° 0	0°39	27° 0	14°R17	14°26	3°35	7°44	S 3
M 4	16 54 6	14°56'27	7♓ 2	19°10	29°12	1° 4	12° 8	13° 8	10°57	0°40	26°58	14°17	14°22	3°41	7°41	M 4
T 5	16 58 2	15°54'22	18°56	20°15	0♉ 7	1°34	12° 1	13°15	10°54	0°41	26°56	14°D17	14°19	3°48	7°38	T 5
W 6	17 1 59	16°52'16	0♈56	21°22	1° 2	2° 5	11°53	13°22	10°52	0°42	26°55	14°17	14°16	3°55	7°35	W 6
T 7	17 5 55	17°50'08	13° 4	22°32	1°58	2°35	11°46	13°29	10°49	0°43	26°53	14°17	14°13	4° 2	7°32	T 7
F 8	17 9 52	18°47'59	25°27	23°45	2°55	3° 6	11°38	13°37	10°47	0°44	26°52	14°18	14°10	4° 8	7°29	F 8
S 9	17 13 48	19°45'49	8♉ 6	25° 0	3°51	3°37	11°31	13°44	10°44	0°45	26°50	14°18	14° 7	4°15	7°27	S 9
S 10	17 17 45	20°43'38	21° 5	26°18	4°48	4° 8	11°23	13°51	10°42	0°46	26°48	14°19	14° 3	4°22	7°24	S 10
M11	17 21 42	21°41'26	4♊25	27°39	5°46	4°39	11°16	13°59	10°40	0°47	26°47	14°19	14° 0	4°28	7°22	M11
T 12	17 25 38	22°39'13	18° 5	29° 2	6°44	5°10	11° 8	14° 6	10°37	0°48	26°45	14°R19	13°57	4°35	7°19	T 12
W13	17 29 35	23°36'58	2♋ 3	0♊27	7°42	5°42	11° 1	14°14	10°35	0°49	26°43	14°19	13°54	4°42	7°17	W13
T 14	17 33 31	24°34'43	16°16	1°55	8°41	6°13	10°54	14°21	10°32	0°50	26°42	14°18	13°51	4°49	7°15	T 14
F 15	17 37 28	25°32'25	0♌40	3°26	9°40	6°45	10°46	14°29	10°30	0°51	26°40	14°17	13°47	4°55	7°13	F 15
S 16	17 41 24	26°30'07	15° 8	4°59	10°40	7°17	10°39	14°36	10°27	0°52	26°39	14°16	13°44	5° 2	7°11	S 16
S 17	17 45 21	27°27'47	29°36	6°34	11°40	7°49	10°32	14°44	10°25	0°53	26°37	14°14	13°41	5° 9	7° 9	S 17
M18	17 49 18	28°25'25	13♍59	8°12	12°40	8°21	10°25	14°51	10°23	0°54	26°35	14°13	13°38	5°16	7° 7	M18
T 19	17 53 14	29°23'02	28°13	9°53	13°40	8°53	10°18	14°59	10°20	0°56	26°34	14°D13	13°35	5°22	7° 6	T 19
W20	17 57 11	0♋20'38	12♎16	11°35	14°41	9°25	10°11	15° 7	10°18	0°57	26°32	14°13	13°32	5°29	7° 4	W20
T 21	18 1 7	1°18'12	26° 7	13°20	15°42	9°57	10° 5	15°14	10°16	0°58	26°30	14°14	13°28	5°36	7° 3	T 21
F 22	18 5 4	2°15'46	9♏46	15° 8	16°43	10°29	9°58	15°22	10°13	1° 0	26°29	14°15	13°25	5°42	7° 1	F 22
S 23	18 9 0	3°13'17	23°10	16°58	17°45	11° 2	9°51	15°30	10°11	1° 1	26°27	14°17	13°22	5°49	7° 0	S 23
S 24	18 12 57	4°10'48	6♐22	18°50	18°47	11°34	9°45	15°37	10° 9	1° 2	26°26	14°17	13°19	5°56	6°59	S 24
M25	18 16 53	5° 8'18	19°21	20°44	19°49	12° 7	9°39	15°45	10° 7	1° 4	26°24	14°R17	13°16	6° 3	6°58	M25
T 26	18 20 50	6° 5'47	2♑ 7	22°41	20°51	12°40	9°32	15°53	10° 4	1° 5	26°22	14°17	13°13	6° 9	6°57	T 26
W27	18 24 47	7° 3'14	14°40	24°40	21°54	13°13	9°26	16° 0	10° 2	1° 7	26°21	14°14	13° 9	6°16	6°56	W27
T 28	18 28 43	8° 0'41	27° 2	26°41	22°57	13°46	9°20	16° 8	10° 0	1° 8	26°19	14°11	13° 6	6°23	6°56	T 28
F 29	18 32 40	8°58'07	9♒13	28°44	24° 0	14°19	9°14	16°16	9°58	1° 9	26°18	14° 8	13° 3	6°29	6°55	F 29
S 30	18 36 36	9♋55'33	21♒16	0♋49	25♉ 4	14♍52	9♐ 9	16♋24	9♐56	1♍11	26♐16	14♐ 3	13♐ 0	6♓36	6♏55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 5	16s 1	3n51	13n18	3s26	8n48	1s28	13n 2	1n35	21s10	1n 0	21n58	0s42	21s49	0n 8	11n22	0n12	11s35	11n40	22s22	22s23	5s30	12s37	1n30
S 2	22 12	12 24	4 32	13 33	3 26	9 2	1 33	12 50	1 34	21 9	0 59	21 57	0 42	21 49	0 8	11 22	0 12	11 35	11 40	22 22	22 23	5 27	12 36	1 30
S 3	22 19	8 20	5 0	13 49	3 26	9 17	1 37	12 39	1 33	21 8	0 59	21 57	0 42	21 48	0 8	11 21	0 12	11 35	11 40	22 22	22 23	5 24	12 34	1 30
M 4	22 26	3 59	5 14	14 6	3 25	9 32	1 42	12 27	1 31	21 7	0 59	21 56	0 42	21 48	0 8	11 21	0 12	11 35	11 40	22 22	22 22	5 22	12 33	1 30
T 5	22 32	0n30	5 16	14 25	3 24	9 46	1 46	12 15	1 30	21 6	0 59	21 56	0 42	21 48	0 8	11 21	0 12	11 35	11 40	22 22	22 22	5 19	12 32	1 31
W 6	22 38	5 1	5 4	14 44	3 22	10 2	1 51	12 3	1 29	21 5	0 59	21 55	0 42	21 47	0 8	11 20	0 12	11 35	11 40	22 22	22 21	5 17	12 31	1 31
T 7	22 44	9 24	4 38	15 4	3 19	10 17	1 55	11 51	1 28	21 4	0 59	21 54	0 42	21 47	0 8	11 20	0 12	11 35	11 40	22 22	22 21	5 14	12 29	1 31
F 8	22 49	13 29	3 59	15 26	3 15	10 32	1 59	11 39	1 27	21 3	0 59	21 54	0 42	21 47	0 8	11 20	0 12	11 35	11 40	22 22	22 21	5 12	12 28	1 32
S 9	22 53	17 4	3 8	15 47	3 11	10 48	2 2	11 27	1 26	21 3	0 59	21 53	0 42	21 46	0 8	11 19	0 12	11 35	11 40	22 22	22 20	5 9	12 27	1 32
S 10	22 57	19 55	2 5	16 10	3 7	11 4	2 6	11 15	1 25	21 2	0 59	21 53	0 41	21 46	0 8	11 19	0 12	11 35	11 40	22 22	22 20	5 7	12 26	1 32
M11	23 1	21 47	0 55	16 33	3 1	11 19	2 9	11 3	1 24	21 1	0 58	21 52	0 41	21 46	0 8	11 19	0 12	11 35	11 40	22 22	22 20	5 4	12 25	1 32
T 12	23 5	22 24	0s21	16 57	2 56	11 35	2 12	10 50	1 23	21 0	0 58	21 51	0 41	21 45	0 8	11 18	0 12	11 35	11 40	22 22	22 19	5 2	12 24	1 33
W13	23 8	21 39	1 37	17 21	2 49	11 51	2 15	10 38	1 22	20 59	0 58	21 51	0 41	21 45	0 8	11 18	0 12	11 35	11 40	22 22	22 19	4 59	12 23	1 33
T 14	23 10	19 31	2 48	17 45	2 42	12 7	2 18	10 26	1 21	20 58	0 58	21 50	0 41	21 45	0 8	11 18	0 12	11 35	11 40	22 22	22 18	4 57	12 22	1 33
F 15	23 12	16 9	3 49	18 10	2 35	12 23	2 21	10 13	1 20	20 57	0 58	21 49	0 41	21 44	0 8	11 17	0 12	11 35	11 40	22 22	22 18	4 54	12 21	1 33
S 16	23 14	11 47	4 36	18 34	2 27	12 39	2 23	10 0	1 19	20 56	0 58	21 48	0 41	21 44	0 8	11 17	0 12	11 35	11 39	22 21	22 18	4 52	12 21	1 34
S 17	23 15	6 45	5 6	18 59	2 19	12 55	2 26	9 48	1 18	20 56	0 58	21 48	0 41	21 44	0 8	11 16	0 12	11 35	11 39	22 21	22 17	4 49	12 20	1 34
M18	23 16	1 24	5 16	19 23	2 10	13 11	2 28	9 35	1 17	20 55	0 57	21 47	0 41	21 43	0 8	11 16	0 12	11 35	11 39	22 21	22 17	4 46	12 19	1 34
T 19	23 17	3s59	5 7	19 47	2 1	13 27	2 30	9 22	1 16	20 54	0 57	21 46	0 41	21 43	0 8	11 16	0 12	11 35	11 39	22 21	22 17	4 44	12 18	1 34
W20	23 17	9 6	4 39	20 11	1 52	13 43	2 32	9 9	1 15	20 53	0 57	21 46	0 40	21 43	0 8	11 15	0 12	11 35	11 39	22 21	22 16	4 41	12 18	1 34
T 21	23 16	13 41	3 55	20 34	1 42	13 59	2 33	8 56	1 14	20 52	0 57	21 45	0 40	21 42	0 8	11 15	0 12	11 35	11 39	22 21	22 16	4 39	12 17	1 35
F 22	23 16	17 28	2 59	20 56	1 32	14 15	2 35	8 43	1 13	20 51	0 57	21 44	0 40	21 42	0 8	11 14	0 12	11 35	11 39	22 21	22 15	4 36	12 16	1 35
S 23	23 14	20 17	1 54	21 18	1 21	14 30	2 36	8 30	1 12	20 51	0 57	21 43	0 40	21 42	0 8	11 14	0 12	11 35	11 39	22 22	22 15	4 34	12 16	1 35
S 24	23 13	21 56	0 44	21 38	1 11	14 46	2 37	8 17	1 11	20 50	0 56	21 42	0 40	21 41	0 8	11 13	0 12	11 35	11 39	22 22	22 15	4 31	12 15	1 35
M25	23 11	22 24	0n28	21 58	1 0	15 2	2 39	8 4	1 11	20 49	0 56	21 42	0 40	21 41	0 8	11 13	0 12	11 36	11 38	22 22	22 14	4 29	12 15	1 36
T 26	23 8	21 39	1 37	22 16	0 49	15 17	2 40	7 50	1 10	20 48	0 56	21 41	0 40	21 41	0 8	11 12	0 12	11 36	11 38	22 22	22 14	4 26	12 14	1 36
W27	23 5	19 50	2 39	22 32	0 38	15 32	2 40	7 37	1 9	20 48	0 56	21 40	0 40	21 40	0 8	11 12	0 12	11 36	11 38	22 21	22 13	4 24	12 14	1 36
T 28	23 2	17 7	3 34	22 47	0 27	15 47	2 41	7 23	1 8	20 47	0 56	21 39	0 40	21 40	0 8	11 11	0 12	11 36	11 38	22 21	22 13	4 21	12 13	1 36
F 29	22 59	13 41	4 17	23 1	0 16	16 2	2 42	7 10	1 7	20 46	0 56	21 38	0 40	21 40	0 8	11 11	0 12	11 36	11 38	22 20	22 13	4 19	12 13	1 36
S 30	22n55	9s45	4n49	23n12	0s 5	16n17	2s42	6n56	1n 6	20s46	0n55	21n38	0s39	21s40	0n 8	11n10	0n12	11s36	11n38	22s20	22s12	4s16	12s12	1n37

Julian Day Number = 2904597.5, Delta T = 01h24m02s
Ecliptic obliquity = 23°16'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'50, Lahiri = 41°13'51

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

JULY 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 33	10♋52'58	3♓12	2♋56	26♉ 7	15♍25	9°R 3	16♋31	9°R54	1♍13	26°R14	13°R59	12♐57	6♓43	6°R54	S 1
M 2	18 44 29	11°50'22	15° 5	5° 4	27°11	15°58	8♐58	16°39	9♐52	1°14	26♐13	13♐56	12°53	6°50	6♏54	M 2
T 3	18 48 26	12°47'46	26°59	7°13	28°15	16°31	8°52	16°47	9°50	1°16	26°11	13°54	12°50	6°56	6°54	T 3
W 4	18 52 22	13°45'09	8♈57	9°24	29°19	17° 5	8°47	16°55	9°48	1°17	26°10	13°D52	12°47	7° 3	6°D54	W 4
T 5	18 56 19	14°42'32	21° 4	11°35	0♊24	17°38	8°42	17° 2	9°46	1°19	26° 8	13°52	12°44	7°10	6°54	T 5
F 6	19 0 16	15°39'54	3♉24	13°47	1°29	18°12	8°37	17°10	9°44	1°21	26° 7	13°53	12°41	7°17	6°54	F 6
S 7	19 4 12	16°37'16	16° 3	15°59	2°33	18°46	8°32	17°18	9°42	1°22	26° 5	13°55	12°38	7°23	6°54	S 7
S 8	19 8 9	17°34'38	29° 5	18°11	3°38	19°19	8°28	17°26	9°40	1°24	26° 4	13°56	12°34	7°30	6°55	S 8
M 9	19 12 5	18°32'00	12♊30	20°22	4°44	19°53	8°23	17°34	9°39	1°26	26° 2	13°R57	12°31	7°37	6°55	M 9
T 10	19 16 2	19°29'21	26°22	22°33	5°49	20°27	8°19	17°41	9°37	1°27	26° 1	13°57	12°28	7°43	6°56	T 10
W11	19 19 58	20°26'43	10♋37	24°44	6°55	21° 1	8°15	17°49	9°35	1°29	25°59	13°54	12°25	7°50	6°57	W11
T 12	19 23 55	21°24'03	25°13	26°53	8° 0	21°35	8°11	17°57	9°33	1°31	25°58	13°51	12°22	7°57	6°57	T 12
F 13	19 27 51	22°21'23	10♌ 2	29° 1	9° 6	22°10	8° 7	18° 5	9°32	1°33	25°56	13°45	12°19	8° 4	6°58	F 13
S 14	19 31 48	23°18'43	24°56	1♌ 8	10°12	22°44	8° 4	18°13	9°30	1°35	25°55	13°40	12°15	8°10	6°59	S 14
S 15	19 35 45	24°16'02	9♍47	3°13	11°18	23°18	8° 0	18°20	9°29	1°36	25°54	13°34	12°12	8°17	7° 1	S 15
M16	19 39 41	25°13'20	24°28	5°16	12°25	23°53	7°57	18°28	9°27	1°38	25°52	13°30	12° 9	8°24	7° 2	M16
T 17	19 43 38	26°10'38	8♎52	7°18	13°31	24°27	7°54	18°36	9°26	1°40	25°51	13°27	12° 6	8°30	7° 3	T 17
W18	19 47 34	27° 7'55	22°58	9°17	14°38	25° 2	7°51	18°44	9°24	1°42	25°50	13°D25	12° 3	8°37	7° 5	W18
T 19	19 51 31	28° 5'12	6♏42	11°15	15°44	25°36	7°48	18°51	9°23	1°44	25°48	13°26	11°59	8°44	7° 6	T 19
F 20	19 55 27	29° 2'28	20° 8	13°11	16°51	26°11	7°45	18°59	9°22	1°46	25°47	13°27	11°56	8°51	7° 8	F 20
S 21	19 59 24	29°59'44	3♐15	15° 5	17°58	26°46	7°43	19° 7	9°20	1°48	25°46	13°28	11°53	8°57	7°10	S 21
S 22	20 3 21	0♑57'00	16° 7	16°57	19° 5	27°21	7°41	19°14	9°19	1°50	25°44	13°R28	11°50	9° 4	7°12	S 22
M23	20 7 17	1°54'15	28°46	18°46	20°13	27°56	7°39	19°22	9°18	1°52	25°43	13°27	11°47	9°11	7°14	M23
T 24	20 11 14	2°51'30	11♑14	20°34	21°20	28°31	7°37	19°30	9°17	1°54	25°42	13°24	11°44	9°18	7°16	T 24
W25	20 15 10	3°48'45	23°33	22°19	22°28	29° 6	7°35	19°37	9°15	1°56	25°41	13°18	11°40	9°24	7°19	W25
T 26	20 19 7	4°46'00	5♒43	24° 3	23°35	29°41	7°33	19°45	9°14	1°58	25°40	13°11	11°37	9°31	7°21	T 26
F 27	20 23 3	5°43'14	17°47	25°44	24°43	0♎16	7°32	19°53	9°13	2° 0	25°38	13° 1	11°34	9°38	7°23	F 27
S 28	20 27 0	6°40'29	29°45	27°24	25°51	0°52	7°31	20° 0	9°12	2° 2	25°37	12°51	11°31	9°44	7°26	S 28
S 29	20 30 56	7°37'44	11♓39	29° 1	26°59	1°27	7°30	20° 8	9°11	2° 4	25°36	12°42	11°28	9°51	7°29	S 29
M30	20 34 53	8°34'59	23°30	0♍36	28° 7	2° 2	7°29	20°15	9°11	2° 6	25°35	12°33	11°25	9°58	7°31	M30
T 31	20 38 50	9♑32'14	5♈23	2♍ 9	29♊15	2♎38	7♐28	20♋23	9♐10	2♍ 8	25♐34	12♐26	11♐21	10♓ 5	7♏34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	5s28	5n 7	23n21	0n 6	16n31	2s42	6n43	1n 5	20s45	0n55	21n37	0s39	21s39	0n 8	11n10	0n12	11s36	11n37	22s20	22s12	4s14	12s12	1n37
M 2	22 45	1 1	5 13	23 28	0 17	16 46	2 43	6 29	1 4	20 44	0 55	21 36	0 39	21 39	0 8	11 9	0 12	11 37	11 37	22 19	22 12	4 11	12 12	1 37
T 3	22 40	3n28	5 5	23 32	0 27	17 0	2 43	6 15	1 3	20 44	0 55	21 35	0 39	21 39	0 8	11 9	0 12	11 37	11 37	22 19	22 11	4 9	12 12	1 37
W 4	22 34	7 52	4 44	23 34	0 37	17 13	2 43	6 2	1 2	20 43	0 55	21 34	0 39	21 38	0 8	11 8	0 12	11 37	11 37	22 19	22 11	4 6	12 11	1 37
T 5	22 28	12 1	4 10	23 33	0 47	17 27	2 42	5 48	1 2	20 43	0 54	21 33	0 39	21 38	0 8	11 7	0 12	11 37	11 37	22 19	22 10	4 3	12 11	1 37
F 6	22 22	15 45	3 23	23 30	0 56	17 40	2 42	5 34	1 1	20 42	0 54	21 32	0 39	21 38	0 8	11 7	0 12	11 37	11 36	22 19	22 10	4 1	12 11	1 38
S 7	22 15	18 52	2 26	23 24	1 4	17 53	2 42	5 20	1 0	20 41	0 54	21 31	0 39	21 38	0 8	11 6	0 12	11 37	11 36	22 19	22 9	3 58	12 11	1 38
S 8	22 8	21 7	1 20	23 15	1 12	18 6	2 41	5 6	0 59	20 41	0 54	21 31	0 39	21 37	0 8	11 6	0 12	11 38	11 36	22 19	22 9	3 56	12 11	1 38
M 9	22 0	22 16	0 8	23 3	1 19	18 19	2 40	4 52	0 58	20 40	0 54	21 30	0 39	21 37	0 8	11 5	0 12	11 38	11 36	22 19	22 9	3 53	12 11	1 38
T 10	21 52	22 7	1s 7	22 49	1 26	18 31	2 40	4 38	0 57	20 40	0 53	21 29	0 39	21 37	0 8	11 5	0 12	11 38	11 35	22 19	22 8	3 51	12 11	1 38
W11	21 44	20 32	2 20	22 33	1 32	18 42	2 39	4 24	0 56	20 40	0 53	21 28	0 39	21 37	0 8	11 4	0 12	11 38	11 35	22 19	22 8	3 48	12 11	1 39
T 12	21 35	17 35	3 25	22 14	1 37	18 54	2 38	4 10	0 56	20 39	0 53	21 27	0 38	21 36	0 8	11 3	0 12	11 38	11 35	22 18	22 7	3 46	12 11	1 39
F 13	21 26	13 28	4 18	21 52	1 41	19 5	2 37	3 56	0 55	20 39	0 53	21 26	0 38	21 36	0 8	11 3	0 12	11 39	11 35	22 18	22 7	3 43	12 11	1 39
S 14	21 17	8 30	4 53	21 29	1 45	19 16	2 36	3 41	0 54	20 38	0 53	21 25	0 38	21 36	0 8	11 2	0 12	11 39	11 34	22 17	22 7	3 41	12 12	1 39
S 15	21 7	3 4	5 9	21 3	1 48	19 26	2 34	3 27	0 53	20 38	0 52	21 24	0 38	21 36	0 8	11 1	0 12	11 39	11 34	22 17	22 6	3 38	12 12	1 39
M16	20 57	2s28	5 4	20 36	1 50	19 36	2 33	3 13	0 52	20 38	0 52	21 23	0 38	21 36	0 8	11 1	0 12	11 39	11 34	22 16	22 6	3 36	12 12	1 39
T 17	20 46	7 47	4 40	20 7	1 51	19 46	2 32	2 59	0 51	20 37	0 52	21 22	0 38	21 35	0 8	11 0	0 12	11 40	11 34	22 16	22 5	3 33	12 12	1 40
W18	20 35	12 34	3 59	19 36	1 52	19 55	2 30	2 44	0 51	20 37	0 52	21 21	0 38	21 35	0 8	10 59	0 12	11 40	11 33	22 15	22 5	3 31	12 13	1 40
T 19	20 24	16 35	3 5	19 4	1 52	20 4	2 28	2 30	0 50	20 37	0 51	21 20	0 38	21 35	0 8	10 59	0 12	11 40	11 33	22 15	22 5	3 28	12 13	1 40
F 20	20 13	19 38	2 3	18 31	1 51	20 12	2 27	2 15	0 49	20 37	0 51	21 19	0 38	21 35	0 8	10 58	0 12	11 40	11 33	22 16	22 4	3 26	12 13	1 40
S 21	20 1	21 34	0 55	17 57	1 49	20 20	2 25	2 1	0 48	20 37	0 51	21 18	0 38	21 35	0 8	10 57	0 12	11 41	11 32	22 16	22 4	3 23	12 14	1 40
S 22	19 49	22 19	0n14	17 21	1 47	20 27	2 23	1 46	0 47	20 37	0 51	21 17	0 38	21 34	0 8	10 57	0 12	11 41	11 32	22 16	22 3	3 21	12 14	1 40
M23	19 36	21 55	1 22	16 45	1 44	20 34	2 21	1 32	0 47	20 36	0 51	21 16	0 38	21 34	0 8	10 56	0 12	11 41	11 32	22 16	22 3	3 18	12 15	1 41
T 24	19 23	20 25	2 24	16 8	1 41	20 41	2 19	1 17	0 46	20 36	0 50	21 15	0 38	21 34	0 8	10 55	0 12	11 41	11 31	22 15	22 2	3 16	12 15	1 41
W25	19 10	17 59	3 18	15 30	1 37	20 47	2 17	1 3	0 45	20 36	0 50	21 14	0 38	21 34	0 8	10 55	0 12	11 42	11 31	22 15	22 2	3 13	12 16	1 41
T 26	18 57	14 47	4 3	14 52	1 32	20 53	2 15	0 48	0 44	20 36	0 50	21 13	0 37	21 34	0 8	10 54	0 12	11 42	11 31	22 14	22 2	3 11	12 17	1 41
F 27	18 43	11 0	4 36	14 13	1 27	20 58	2 13	0 33	0 43	20 36	0 50	21 12	0 37	21 34	0 8	10 53	0 12	11 42	11 30	22 12	22 1	3 8	12 17	1 41
S 28	18 29	6 50	4 57	13 34	1 21	21 3	2 10	0 19	0 43	20 36	0 49	21 11	0 37	21 33	0 8	10 52	0 12	11 43	11 30	22 11	22 1	3 6	12 18	1 41
S 29	18 14	2 27	5 5	12 55	1 15	21 7	2 8	0 4	0 42	20 36	0 49	21 10	0 37	21 33	0 8	10 52	0 12	11 43	11 30	22 10	22 0	3 3	12 19	1 42
M30	18 0	2n 2	4 59	12 15	1 8	21 11	2 5	0s11	0 41	20 36	0 49	21 9	0 37	21 33	0 7	10 51	0 12	11 43	11 29	22 9	22 0	3 1	12 19	1 42
T 31	17n45	6n26	4n41	11n35	1n 1	21n14	2s 3	0s25	0n40	20s37	0n49	21n 8	0s37	21s33	0n 7	10n50	0n12	11s44	11n29	22s 8	21s59	2s58	12s20	1n42

Julian Day Number = 2904627.5, Delta T = 01h24m03s
Ecliptic obliquity = 23°16'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'55, Lahiri = 41°13'55

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

AUGUST 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 46	10♌29'30	17♈20	3♍40	0♋24	3♎13	7°R28	20♋30	9°R 9	2♍10	25°R33	12°R21	11♐18	10♓11	7♏37	W 1
T 2	20 46 43	11°26'47	29°25	5° 9	1°32	3°49	7♐28	20°38	9♐ 8	2°12	25♐32	12♐18	11°15	10°18	7°40	T 2
F 3	20 50 39	12°24'04	11♉43	6°36	2°41	4°25	7°D27	20°45	9° 7	2°14	25°31	12°D17	11°12	10°25	7°44	F 3
S 4	20 54 36	13°21'21	24°19	8° 1	3°49	5° 0	7°28	20°53	9° 7	2°16	25°30	12°17	11° 9	10°32	7°47	S 4
S 5	20 58 32	14°18'39	7♊16	9°23	4°58	5°36	7°28	21° 0	9° 6	2°19	25°29	12°R18	11° 5	10°38	7°50	S 5
M 6	21 2 29	15°15'58	20°40	10°44	6° 7	6°12	7°28	21° 7	9° 6	2°21	25°28	12°18	11° 2	10°45	7°54	M 6
T 7	21 6 25	16°13'17	4♋32	12° 2	7°16	6°48	7°29	21°15	9° 5	2°23	25°27	12°16	10°59	10°52	7°57	T 7
W 8	21 10 22	17°10'37	18°53	13°18	8°25	7°24	7°30	21°22	9° 5	2°25	25°27	12°12	10°56	10°58	8° 1	W 8
T 9	21 14 19	18° 7'57	3♌38	14°31	9°34	8° 0	7°31	21°29	9° 4	2°27	25°26	12° 5	10°53	11° 5	8° 5	T 9
F 10	21 18 15	19° 5'18	18°42	15°42	10°43	8°36	7°32	21°37	9° 4	2°29	25°25	11°56	10°50	11°12	8° 9	F 10
S 11	21 22 12	20° 2'39	3♍55	16°50	11°53	9°13	7°33	21°44	9° 4	2°31	25°24	11°47	10°46	11°19	8°13	S 11
S 12	21 26 8	21° 0'01	19° 7	17°56	13° 2	9°49	7°35	21°51	9° 3	2°34	25°23	11°37	10°43	11°25	8°17	S 12
M13	21 30 5	21°57'23	4♎ 6	19° 0	14°12	10°25	7°36	21°58	9° 3	2°36	25°23	11°29	10°40	11°32	8°21	M13
T 14	21 34 1	22°54'46	18°45	20° 0	15°21	11° 2	7°38	22° 5	9° 3	2°38	25°22	11°23	10°37	11°39	8°25	T 14
W15	21 37 58	23°52'08	2♏59	20°58	16°31	11°38	7°40	22°12	9° 3	2°40	25°21	11°19	10°34	11°45	8°30	W15
T 16	21 41 54	24°49'32	16°47	21°52	17°41	12°15	7°43	22°19	9°D 3	2°42	25°21	11°18	10°31	11°52	8°34	T 16
F 17	21 45 51	25°46'55	0♐10	22°44	18°51	12°51	7°45	22°26	9° 3	2°45	25°20	11°D17	10°27	11°59	8°39	F 17
S 18	21 49 47	26°44'19	13°10	23°32	20° 1	13°28	7°48	22°33	9° 3	2°47	25°20	11°R18	10°24	12° 6	8°43	S 18
S 19	21 53 44	27°41'44	25°52	24°17	21°11	14° 5	7°50	22°40	9° 3	2°49	25°19	11°17	10°21	12°12	8°48	S 19
M20	21 57 41	28°39'09	8♑19	24°58	22°21	14°42	7°53	22°47	9° 3	2°51	25°19	11°14	10°18	12°19	8°53	M20
T 21	22 1 37	29°36'34	20°35	25°36	23°31	15°18	7°56	22°54	9° 4	2°54	25°18	11° 9	10°15	12°26	8°58	T 21
W22	22 5 34	0♍34'00	2♒42	26° 9	24°41	15°55	8° 0	23° 0	9° 4	2°56	25°18	11° 1	10°11	12°33	9° 3	W22
T 23	22 9 30	1°31'27	14°43	26°39	25°52	16°32	8° 3	23° 7	9° 4	2°58	25°17	10°50	10° 8	12°39	9° 8	T 23
F 24	22 13 27	2°28'55	26°39	27° 4	27° 2	17° 9	8° 7	23°14	9° 5	3° 0	25°17	10°38	10° 5	12°46	9°13	F 24
S 25	22 17 23	3°26'23	8♓33	27°24	28°13	17°47	8°11	23°20	9° 5	3° 2	25°17	10°24	10° 2	12°53	9°18	S 25
S 26	22 21 20	4°23'52	20°26	27°40	29°23	18°24	8°14	23°27	9° 6	3° 5	25°16	10°10	9°59	12°59	9°23	S 26
M27	22 25 16	5°21'23	2♈19	27°51	0♌34	19° 1	8°19	23°33	9° 6	3° 7	25°16	9°58	9°56	13° 6	9°29	M27
T 28	22 29 13	6°18'54	14°13	27°57	1°45	19°38	8°23	23°40	9° 7	3° 9	25°16	9°47	9°52	13°13	9°34	T 28
W29	22 33 10	7°16'27	26°12	27°R58	2°56	20°16	8°27	23°46	9° 7	3°11	25°15	9°40	9°49	13°20	9°40	W29
T 30	22 37 6	8°14'01	8♉18	27°53	4° 7	20°53	8°32	23°53	9° 8	3°14	25°15	9°35	9°46	13°26	9°45	T 30
F 31	22 41 3	9♍11'36	20♉36	27♍43	5♌18	21♎30	8♐37	23♋59	9♐ 9	3♍16	25♐15	9♐32	9♐43	13♓33	9♏51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n29	10n37	4n10	10n55	0n53	21n16	2s 0	0s40	0n39	20s37	0n48	21n 7	0s37	21s33	0n 7	10n50	0n12	11s44	11n29	22s 7	21s59	2s56	12s21	1n42
T 2	17 14	14 26	3 28	10 16	0 45	21 18	1 58	0 55	0 39	20 37	0 48	21 6	0 37	21 33	0 7	10 49	0 12	11 44	11 28	22 7	21 59	2 53	12 22	1 42
F 3	16 58	17 43	2 36	9 36	0 37	21 20	1 55	1 10	0 38	20 37	0 48	21 5	0 37	21 33	0 7	10 48	0 12	11 45	11 28	22 7	21 58	2 50	12 23	1 42
S 4	16 42	20 15	1 35	8 56	0 28	21 21	1 52	1 24	0 37	20 37	0 48	21 4	0 37	21 33	0 7	10 47	0 12	11 45	11 27	22 7	21 58	2 48	12 24	1 42
S 5	16 26	21 49	0 27	8 17	0 19	21 22	1 50	1 39	0 36	20 38	0 48	21 3	0 37	21 33	0 7	10 47	0 12	11 45	11 27	22 7	21 57	2 45	12 25	1 43
M 6	16 9	22 13	0s44	7 38	0 9	21 22	1 47	1 54	0 36	20 38	0 47	21 2	0 37	21 33	0 7	10 46	0 12	11 46	11 27	22 7	21 57	2 43	12 26	1 43
T 7	15 52	21 17	1 56	7 0	0s 1	21 21	1 44	2 9	0 35	20 38	0 47	21 1	0 37	21 33	0 7	10 45	0 12	11 46	11 26	22 7	21 56	2 40	12 27	1 43
W 8	15 35	18 58	3 2	6 21	0 11	21 20	1 41	2 24	0 34	20 39	0 47	20 59	0 37	21 33	0 7	10 44	0 12	11 46	11 26	22 6	21 56	2 38	12 28	1 43
T 9	15 18	15 21	3 58	5 44	0 21	21 18	1 38	2 39	0 33	20 39	0 47	20 58	0 37	21 32	0 7	10 43	0 12	11 47	11 26	22 5	21 55	2 35	12 29	1 43
F 10	15 0	10 42	4 38	5 7	0 32	21 16	1 35	2 53	0 33	20 39	0 46	20 57	0 37	21 32	0 7	10 43	0 12	11 47	11 25	22 4	21 55	2 33	12 30	1 43
S 11	14 42	5 21	5 0	4 30	0 43	21 13	1 32	3 8	0 32	20 40	0 46	20 56	0 36	21 32	0 7	10 42	0 12	11 48	11 25	22 3	21 55	2 30	12 31	1 44
S 12	14 24	0s19	5 0	3 54	0 54	21 10	1 29	3 23	0 31	20 40	0 46	20 55	0 36	21 32	0 7	10 41	0 12	11 48	11 24	22 2	21 54	2 28	12 32	1 44
M13	14 6	5 54	4 39	3 19	1 6	21 6	1 26	3 38	0 30	20 41	0 46	20 54	0 36	21 32	0 7	10 40	0 12	11 48	11 24	22 0	21 54	2 25	12 33	1 44
T 14	13 47	11 1	4 1	2 45	1 17	21 2	1 23	3 53	0 30	20 41	0 46	20 53	0 36	21 32	0 7	10 40	0 12	11 49	11 23	22 0	21 53	2 23	12 34	1 44
W15	13 28	15 22	3 8	2 12	1 29	20 57	1 20	4 8	0 29	20 42	0 45	20 52	0 36	21 32	0 7	10 39	0 12	11 49	11 23	21 59	21 53	2 20	12 36	1 44
T 16	13 10	18 45	2 6	1 39	1 41	20 51	1 17	4 22	0 28	20 42	0 45	20 51	0 36	21 32	0 7	10 38	0 12	11 50	11 23	21 59	21 52	2 18	12 37	1 44
F 17	12 50	21 0	0 59	1 8	1 53	20 45	1 13	4 37	0 28	20 43	0 45	20 50	0 36	21 32	0 7	10 37	0 13	11 50	11 22	21 59	21 52	2 15	12 38	1 44
S 18	12 31	22 4	0n10	0 38	2 5	20 38	1 10	4 52	0 27	20 44	0 45	20 49	0 36	21 32	0 7	10 37	0 13	11 50	11 22	21 59	21 51	2 13	12 40	1 45
S 19	12 12	21 56	1 16	0 9	2 17	20 31	1 7	5 7	0 26	20 44	0 44	20 48	0 36	21 32	0 7	10 36	0 13	11 51	11 21	21 59	21 51	2 10	12 41	1 45
M20	11 52	20 44	2 18	0s18	2 29	20 23	1 4	5 22	0 25	20 45	0 44	20 47	0 36	21 33	0 7	10 35	0 13	11 51	11 21	21 58	21 51	2 8	12 42	1 45
T 21	11 32	18 33	3 12	0 44	2 41	20 15	1 1	5 37	0 25	20 46	0 44	20 46	0 36	21 33	0 7	10 34	0 13	11 52	11 21	21 58	21 50	2 5	12 44	1 45
W22	11 12	15 35	3 56	1 8	2 53	20 6	0 57	5 51	0 24	20 46	0 44	20 44	0 36	21 33	0 7	10 33	0 13	11 52	11 20	21 57	21 50	2 3	12 45	1 45
T 23	10 52	12 0	4 30	1 30	3 5	19 57	0 54	6 6	0 23	20 47	0 44	20 43	0 36	21 33	0 7	10 33	0 13	11 52	11 20	21 55	21 49	2 0	12 47	1 45
F 24	10 31	7 59	4 51	1 51	3 16	19 47	0 51	6 21	0 23	20 48	0 43	20 42	0 36	21 33	0 7	10 32	0 13	11 53	11 19	21 53	21 49	1 58	12 48	1 45
S 25	10 11	3 40	4 59	2 9	3 28	19 36	0 48	6 36	0 22	20 49	0 43	20 41	0 36	21 33	0 7	10 31	0 13	11 53	11 19	21 51	21 48	1 56	12 50	1 46
S 26	9 50	0n46	4 55	2 26	3 39	19 25	0 44	6 50	0 21	20 50	0 43	20 40	0 36	21 33	0 7	10 30	0 13	11 54	11 18	21 49	21 48	1 53	12 51	1 46
M27	9 29	5 10	4 38	2 40	3 49	19 14	0 41	7 5	0 20	20 50	0 43	20 39	0 36	21 33	0 7	10 29	0 13	11 54	11 18	21 48	21 47	1 51	12 53	1 46
T 28	9 8	9 23	4 8	2 51	3 59	19 1	0 38	7 20	0 20	20 51	0 42	20 38	0 36	21 33	0 7	10 29	0 13	11 55	11 17	21 46	21 47	1 48	12 54	1 46
W29	8 47	13 16	3 27	3 0	4 9	18 49	0 34	7 34	0 19	20 52	0 42	20 37	0 36	21 33	0 7	10 28	0 13	11 55	11 17	21 45	21 46	1 46	12 56	1 46
T 30	8 26	16 39	2 37	3 7	4 18	18 36	0 31	7 49	0 18	20 53	0 42	20 36	0 36	21 33	0 7	10 27	0 13	11 56	11 17	21 44	21 46	1 43	12 57	1 46
F 31	8n 4	19n22	1n38	3s10	4s25	18n22	0s28	8s 3	0n18	20s54	0n42	20n35	0s36	21s33	0n 7	10n26	0n13	11s56	11n16	21s44	21s45	1s41	12s59	1n47

Julian Day Number = 2904658.5, Delta T = 01h24m04s
Ecliptic obliquity = 23°16'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°06'59, Lahiri = 41°13'59

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

SEPTEMBER 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 59	10♍ 9'12	3♊ 9	27°R28	6♌29	22♎ 8	8♐42	24♋ 5	9♐10	3♍18	25°R15	9°R32	9♐40	13♓40	9♏57	S 1
S 2	22 48 56	11° 6'50	16° 3	27♍ 7	7°40	22°46	8°47	24°11	9°10	3°20	25♐15	9♐32	9°37	13°46	10° 3	S 2
M 3	22 52 52	12° 4'30	29°21	26°40	8°51	23°23	8°52	24°17	9°11	3°22	25°15	9°31	9°33	13°53	10° 9	M 3
T 4	22 56 49	13° 2'11	13♋ 6	26° 9	10° 3	24° 1	8°57	24°23	9°12	3°25	25°D15	9°29	9°30	14° 0	10°15	T 4
W 5	23 0 45	13°59'53	27°21	25°32	11°14	24°39	9° 3	24°29	9°13	3°27	25°15	9°24	9°27	14° 7	10°21	W 5
T 6	23 4 42	14°57'37	12♌ 3	24°51	12°25	25°17	9° 8	24°35	9°14	3°29	25°15	9°17	9°24	14°13	10°27	T 6
F 7	23 8 39	15°55'22	27° 6	24° 6	13°37	25°54	9°14	24°41	9°15	3°31	25°15	9° 8	9°21	14°20	10°33	F 7
S 8	23 12 35	16°53'08	12♍23	23°18	14°49	26°32	9°20	24°47	9°17	3°33	25°15	8°57	9°17	14°27	10°39	S 8
S 9	23 16 32	17°50'56	27°42	22°27	16° 0	27°10	9°26	24°53	9°18	3°36	25°15	8°46	9°14	14°34	10°46	S 9
M10	23 20 28	18°48'45	12♎52	21°34	17°12	27°49	9°33	24°58	9°19	3°38	25°15	8°37	9°11	14°40	10°52	M10
T 11	23 24 25	19°46'35	27°43	20°41	18°24	28°27	9°39	25° 4	9°20	3°40	25°16	8°30	9° 8	14°47	10°59	T 11
W12	23 28 21	20°44'27	12♏ 7	19°48	19°36	29° 5	9°46	25°10	9°22	3°42	25°16	8°25	9° 5	14°54	11° 5	W12
T 13	23 32 18	21°42'19	26° 4	18°57	20°48	29°43	9°52	25°15	9°23	3°44	25°16	8°23	9° 2	15° 0	11°12	T 13
F 14	23 36 14	22°40'13	9♐31	18° 8	22° 0	0♏21	9°59	25°20	9°25	3°46	25°16	8°D23	8°58	15° 7	11°19	F 14
S 15	23 40 11	23°38'08	22°33	17°23	23°12	1° 0	10° 6	25°26	9°26	3°48	25°17	8°R23	8°55	15°14	11°25	S 15
S 16	23 44 8	24°36'04	5♑13	16°42	24°24	1°38	10°13	25°31	9°28	3°51	25°17	8°22	8°52	15°21	11°32	S 16
M17	23 48 4	25°34'01	17°36	16° 7	25°36	2°17	10°20	25°36	9°29	3°53	25°18	8°20	8°49	15°27	11°39	M17
T 18	23 52 1	26°32'00	29°46	15°38	26°49	2°55	10°28	25°41	9°31	3°55	25°18	8°16	8°46	15°34	11°46	T 18
W19	23 55 57	27°29'59	11♒46	15°17	28° 1	3°34	10°35	25°46	9°33	3°57	25°18	8° 9	8°42	15°41	11°53	W19
T 20	23 59 54	28°28'00	23°42	15° 3	29°13	4°13	10°43	25°51	9°34	3°59	25°19	7°59	8°39	15°47	12° 0	T 20
F 21	0 3 50	29°26'03	5♓35	14°D58	0♍26	4°51	10°51	25°56	9°36	4° 1	25°20	7°48	8°36	15°54	12° 7	F 21
S 22	0 7 47	0♎24'07	17°28	15° 0	1°38	5°30	10°59	26° 1	9°38	4° 3	25°20	7°35	8°33	16° 1	12°14	S 22
S 23	0 11 43	1°22'12	29°21	15°12	2°51	6° 9	11° 7	26° 5	9°40	4° 5	25°21	7°23	8°30	16° 8	12°21	S 23
M24	0 15 40	2°20'19	11♈18	15°32	4° 4	6°48	11°15	26°10	9°42	4° 7	25°21	7°12	8°27	16°14	12°28	M24
T 25	0 19 36	3°18'28	23°18	16° 0	5°16	7°27	11°23	26°15	9°44	4° 9	25°22	7° 2	8°23	16°21	12°36	T 25
W26	0 23 33	4°16'38	5♉24	16°38	6°29	8° 6	11°31	26°19	9°46	4°11	25°23	6°55	8°20	16°28	12°43	W26
T 27	0 27 30	5°14'50	17°38	17°23	7°42	8°45	11°40	26°23	9°48	4°13	25°23	6°51	8°17	16°35	12°51	T 27
F 28	0 31 26	6°13'05	0♊ 2	18°16	8°55	9°24	11°49	26°28	9°50	4°15	25°24	6°49	8°14	16°41	12°58	F 28
S 29	0 35 23	7°11'21	12°40	19°17	10° 8	10° 4	11°57	26°32	9°52	4°17	25°25	6°D49	8°11	16°48	13° 5	S 29
S 30	0 39 19	8♎ 9'39	25♊34	20♍24	11♍21	10♏43	12♐ 6	26♋36	9♐54	4♍19	25♐26	6♐50	8♐ 8	16♓55	13♏13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n43	21n12	0n34	3s10	4s32	18n 8	0s25	8s18	0n17	20s55	0n42	20n34	0s35	21s34	0n 7	10n26	0n13	11s56	11n16	21s44	21s45	1s38	13s 1	1n47	S 1
S 2	7 21	21 59	0s34	3 7	4 38	17 53	0 21	8 33	0 16	20 56	0 41	20 33	0 35	21 34	0 7	10 25	0 13	11 57	11 15	21 44	21 45	1 36	13 2	1 47	S 2
M 3	6 59	21 34	1 43	3 1	4 43	17 38	0 18	8 47	0 16	20 57	0 41	20 32	0 35	21 34	0 7	10 24	0 13	11 57	11 15	21 44	21 44	1 33	13 4	1 47	M 3
T 4	6 37	19 52	2 47	2 51	4 46	17 22	0 15	9 1	0 15	20 58	0 41	20 31	0 35	21 34	0 7	10 23	0 13	11 58	11 14	21 43	21 44	1 31	13 6	1 47	T 4
W 5	6 15	16 53	3 44	2 38	4 47	17 6	0 12	9 16	0 14	20 59	0 41	20 30	0 35	21 34	0 7	10 22	0 13	11 58	11 14	21 43	21 43	1 28	13 7	1 47	W 5
T 6	5 53	12 47	4 28	2 22	4 47	16 49	0 9	9 30	0 14	21 0	0 41	20 29	0 35	21 34	0 7	10 22	0 13	11 59	11 13	21 42	21 43	1 26	13 9	1 48	T 6
F 7	5 31	7 47	4 54	2 3	4 46	16 32	0 6	9 45	0 13	21 1	0 40	20 28	0 35	21 35	0 7	10 21	0 13	11 59	11 13	21 40	21 42	1 23	13 11	1 48	F 7
S 8	5 9	2 14	5 0	1 41	4 42	16 15	0 2	9 59	0 12	21 2	0 40	20 27	0 35	21 35	0 7	10 20	0 13	12 0	11 12	21 39	21 42	1 21	13 13	1 48	S 8
S 9	4 46	3s27	4 45	1 16	4 37	15 57	0n 1	10 13	0 12	21 3	0 40	20 26	0 35	21 35	0 7	10 19	0 13	12 0	11 12	21 37	21 41	1 18	13 14	1 48	S 9
M10	4 24	8 53	4 9	0 49	4 29	15 38	0 4	10 27	0 11	21 5	0 40	20 25	0 35	21 35	0 7	10 19	0 13	12 1	11 11	21 35	21 41	1 16	13 16	1 48	M10
T 11	4 1	13 40	3 17	0 20	4 20	15 19	0 7	10 41	0 10	21 6	0 40	20 24	0 35	21 35	0 7	10 18	0 13	12 1	11 11	21 34	21 40	1 13	13 18	1 48	T 11
W12	3 39	17 30	2 14	0n11	4 9	15 0	0 10	10 56	0 10	21 7	0 39	20 23	0 35	21 36	0 7	10 17	0 13	12 1	11 11	21 34	21 40	1 11	13 20	1 49	W12
T 13	3 16	20 11	1 5	0 43	3 56	14 40	0 13	11 10	0 9	21 8	0 39	20 22	0 35	21 36	0 7	10 16	0 13	12 2	11 10	21 33	21 39	1 8	13 22	1 49	T 13
F 14	2 53	21 38	0n 6	1 15	3 42	14 20	0 16	11 24	0 8	21 9	0 39	20 21	0 35	21 36	0 7	10 15	0 13	12 2	11 10	21 33	21 39	1 6	13 24	1 49	F 14
S 15	2 31	21 50	1 14	1 47	3 27	13 59	0 19	11 38	0 8	21 10	0 39	20 20	0 35	21 36	0 7	10 15	0 13	12 3	11 9	21 33	21 38	1 3	13 26	1 49	S 15
S 16	2 8	20 53	2 17	2 18	3 10	13 38	0 21	11 51	0 7	21 12	0 39	20 19	0 35	21 37	0 7	10 14	0 13	12 3	11 9	21 33	21 38	1 1	13 27	1 49	S 16
M17	1 45	18 57	3 12	2 48	2 52	13 17	0 24	12 5	0 6	21 13	0 38	20 18	0 35	21 37	0 7	10 13	0 13	12 4	11 8	21 33	21 37	0 59	13 29	1 49	M17
T 18	1 22	16 12	3 57	3 16	2 34	12 55	0 27	12 19	0 6	21 14	0 38	20 18	0 35	21 37	0 7	10 12	0 13	12 4	11 8	21 32	21 37	0 56	13 31	1 50	T 18
W19	0 59	12 48	4 31	3 41	2 15	12 33	0 30	12 33	0 5	21 15	0 38	20 17	0 35	21 37	0 7	10 12	0 13	12 5	11 7	21 31	21 36	0 54	13 33	1 50	W19
T 20	0 36	8 55	4 53	4 4	1 55	12 11	0 33	12 46	0 4	21 17	0 38	20 16	0 35	21 38	0 7	10 11	0 13	12 5	11 7	21 30	21 36	0 51	13 35	1 50	T 20
F 21	0 13	4 43	5 1	4 24	1 36	11 48	0 35	13 0	0 4	21 18	0 38	20 15	0 35	21 38	0 7	10 10	0 13	12 6	11 6	21 28	21 35	0 49	13 37	1 50	F 21
S 22	0s10	0 21	4 57	4 41	1 17	11 25	0 38	13 13	0 3	21 19	0 38	20 14	0 35	21 38	0 7	10 10	0 13	12 6	11 6	21 26	21 35	0 46	13 39	1 50	S 22
S 23	0 32	4n 2	4 40	4 54	0 58	11 1	0 40	13 27	0 2	21 20	0 37	20 13	0 35	21 38	0 7	10 9	0 13	12 7	11 5	21 24	21 34	0 44	13 41	1 51	S 23
M24	0 55	8 17	4 11	5 3	0 40	10 37	0 43	13 40	0 2	21 22	0 37	20 12	0 35	21 39	0 7	10 8	0 13	12 7	11 5	21 22	21 34	0 41	13 43	1 51	M24
T 25	1 18	12 15	3 30	5 8	0 23	10 13	0 45	13 53	0 1	21 23	0 37	20 12	0 35	21 39	0 7	10 7	0 13	12 8	11 5	21 20	21 33	0 39	13 45	1 51	T 25
W26	1 41	15 44	2 39	5 9	0 6	9 49	0 48	14 6	0 0	21 24	0 37	20 11	0 35	21 39	0 7	10 7	0 13	12 8	11 4	21 19	21 33	0 36	13 47	1 51	W26
T 27	2 4	18 35	1 41	5 6	0n 9	9 24	0 50	14 20	0s 0	21 26	0 37	20 10	0 35	21 40	0 7	10 6	0 13	12 9	11 4	21 18	21 32	0 34	13 49	1 51	T 27
F 28	2 27	20 37	0 36	4 59	0 24	8 59	0 52	14 33	0 1	21 27	0 36	20 9	0 34	21 40	0 7	10 5	0 13	12 9	11 3	21 18	21 32	0 31	13 51	1 52	F 28
S 29	2 50	21 39	0s31	4 47	0 37	8 34	0 55	14 45	0 1	21 28	0 36	20 9	0 34	21 40	0 6	10 5	0 13	12 10	11 3	21 18	21 31	0 29	13 53	1 52	S 29
S 30	3s13	21n34	1s39	4n32	0n50	8n 8	0n57	14s58	0s 2	21s30	0n36	20n 8	0s34	21s41	0n 6	10n 4	0n13	12s10	11n 2	21s18	21s31	0s27	13s55	1n52	S 30

Julian Day Number = 2904689.5, Delta T = 01h24m04s
Ecliptic obliquity = 23°16'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'03, Lahiri = 41°14'04

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

OCTOBER 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 16	9♎ 7'59	8♋49	21♍38	12♍34	11♏22	12♐15	26♋40	9♐56	4♍21	25♐27	6°R50	8♐ 4	17♓ 1	13♏21	M 1
T 2	0 47 12	10° 6'21	22°28	22°58	13°47	12° 2	12°24	26°44	9°59	4°23	25°28	6♐50	8° 1	17° 8	13°28	T 2
W 3	0 51 9	11° 4'46	6♌31	24°23	15° 0	12°41	12°33	26°48	10° 1	4°24	25°29	6°47	7°58	17°15	13°36	W 3
T 4	0 55 5	12° 3'12	21° 0	25°53	16°13	13°21	12°43	26°52	10° 3	4°26	25°29	6°42	7°55	17°22	13°44	T 4
F 5	0 59 2	13° 1'40	5♍49	27°28	17°27	14° 0	12°52	26°55	10° 6	4°28	25°30	6°36	7°52	17°28	13°51	F 5
S 6	1 2 59	14° 0'10	20°54	29° 5	18°40	14°40	13° 2	26°59	10° 8	4°30	25°31	6°28	7°48	17°35	13°59	S 6
S 7	1 6 55	14°58'43	6♎ 4	0♎46	19°53	15°20	13°11	27° 2	10°11	4°32	25°33	6°20	7°45	17°42	14° 7	S 7
M 8	1 10 52	15°57'17	21° 9	2°30	21° 7	15°59	13°21	27° 6	10°13	4°34	25°34	6°13	7°42	17°48	14°15	M 8
T 9	1 14 48	16°55'53	5♏59	4°15	22°20	16°39	13°31	27° 9	10°16	4°35	25°35	6° 8	7°39	17°55	14°23	T 9
W10	1 18 45	17°54'30	20°28	6° 2	23°34	17°19	13°41	27°12	10°18	4°37	25°36	6° 5	7°36	18° 2	14°31	W10
T 11	1 22 41	18°53'10	4♐30	7°50	24°48	17°59	13°51	27°15	10°21	4°39	25°37	6°D 3	7°33	18° 9	14°39	T 11
F 12	1 26 38	19°51'51	18° 4	9°39	26° 1	18°39	14° 1	27°18	10°24	4°40	25°38	6° 4	7°29	18°15	14°47	F 12
S 13	1 30 34	20°50'34	1♑12	11°29	27°15	19°19	14°11	27°21	10°26	4°42	25°40	6° 5	7°26	18°22	14°55	S 13
S 14	1 34 31	21°49'18	13°56	13°19	28°29	19°59	14°21	27°24	10°29	4°44	25°41	6° 6	7°23	18°29	15° 3	S 14
M15	1 38 28	22°48'05	26°20	15° 9	29°43	20°39	14°32	27°27	10°32	4°45	25°42	6°R 7	7°20	18°36	15°11	M15
T 16	1 42 24	23°46'52	8♒30	16°59	0♎56	21°20	14°42	27°29	10°35	4°47	25°43	6° 5	7°17	18°42	15°19	T 16
W17	1 46 21	24°45'41	20°30	18°49	2°10	22° 0	14°53	27°32	10°38	4°49	25°45	6° 2	7°14	18°49	15°27	W17
T 18	1 50 17	25°44'32	2♓24	20°38	3°24	22°40	15° 4	27°34	10°41	4°50	25°46	5°57	7°10	18°56	15°35	T 18
F 19	1 54 14	26°43'25	14°16	22°27	4°38	23°21	15°14	27°36	10°43	4°52	25°48	5°51	7° 7	19° 2	15°44	F 19
S 20	1 58 10	27°42'19	26° 9	24°15	5°52	24° 1	15°25	27°38	10°46	4°53	25°49	5°44	7° 4	19° 9	15°52	S 20
S 21	2 2 7	28°41'16	8♈ 6	26° 2	7° 6	24°42	15°36	27°41	10°49	4°55	25°50	5°37	7° 1	19°16	16° 0	S 21
M22	2 6 3	29°40'14	20° 9	27°49	8°20	25°23	15°47	27°43	10°52	4°56	25°52	5°31	6°58	19°23	16° 8	M22
T 23	2 10 0	0♏39'14	2♉19	29°36	9°34	26° 3	15°58	27°44	10°55	4°58	25°53	5°25	6°54	19°29	16°17	T 23
W24	2 13 56	1°38'16	14°37	1♏21	10°49	26°44	16° 9	27°46	10°58	4°59	25°55	5°22	6°51	19°36	16°25	W24
T 25	2 17 53	2°37'20	27° 5	3° 6	12° 3	27°25	16°21	27°48	11° 2	5° 0	25°56	5°20	6°48	19°43	16°33	T 25
F 26	2 21 50	3°36'26	9♊44	4°50	13°17	28° 6	16°32	27°49	11° 5	5° 2	25°58	5°D20	6°45	19°49	16°42	F 26
S 27	2 25 46	4°35'35	22°36	6°33	14°31	28°46	16°43	27°51	11° 8	5° 3	26° 0	5°21	6°42	19°56	16°50	S 27
S 28	2 29 43	5°34'45	5♋41	8°15	15°46	29°27	16°55	27°52	11°11	5° 4	26° 1	5°22	6°39	20° 3	16°58	S 28
M29	2 33 39	6°33'58	19° 2	9°57	17° 0	0♐ 9	17° 6	27°53	11°14	5° 6	26° 3	5°24	6°35	20°10	17° 7	M29
T 30	2 37 36	7°33'13	2♌41	11°38	18°14	0°50	17°18	27°54	11°18	5° 7	26° 5	5°R25	6°32	20°16	17°15	T 30
W31	2 41 32	8♏32'31	16♌37	13♏18	19♎29	1♐31	17♐30	27♋55	11♐21	5♍ 8	26♐ 6	5♐25	6♐29	20♓23	17♏24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s36	20n17	2s43	4n14	1n 1	7n43	0n59	15s11	0s 3	21s31	0n36	20n 7	0s34	21s41	0n 6	10n 3	0n13	12s11	11n 2	21s18	21s30	0s24	13s57	1n52
T 2	3 59	17 49	3 39	3 52	1 11	7 17	1 1	15 24	0 3	21 32	0 36	20 6	0 34	21 41	0 6	10 3	0 13	12 11	11 1	21 18	21 30	0 22	13 59	1 52
W 3	4 21	14 14	4 25	3 26	1 20	6 50	1 3	15 36	0 4	21 34	0 36	20 6	0 34	21 42	0 6	10 2	0 13	12 11	11 1	21 18	21 29	0 19	14 1	1 53
T 4	4 44	9 44	4 55	2 58	1 28	6 24	1 5	15 49	0 5	21 35	0 35	20 5	0 34	21 42	0 6	10 1	0 13	12 12	11 1	21 17	21 29	0 17	14 3	1 53
F 5	5 7	4 34	5 6	2 27	1 34	5 57	1 7	16 1	0 5	21 36	0 35	20 4	0 34	21 42	0 6	10 1	0 13	12 12	11 0	21 16	21 28	0 14	14 6	1 53
S 6	5 29	0s58	4 56	1 53	1 39	5 31	1 9	16 13	0 6	21 38	0 35	20 4	0 34	21 43	0 6	10 0	0 13	12 13	11 0	21 15	21 28	0 12	14 8	1 53
S 7	5 52	6 28	4 26	1 17	1 44	5 4	1 11	16 25	0 6	21 39	0 35	20 3	0 34	21 43	0 6	9 59	0 13	12 13	10 59	21 13	21 27	0 9	14 10	1 53
M 8	6 14	11 34	3 38	0 39	1 47	4 36	1 12	16 38	0 7	21 40	0 35	20 2	0 34	21 44	0 6	9 59	0 13	12 14	10 59	21 12	21 27	0 7	14 12	1 54
T 9	6 37	15 52	2 35	0s 0	1 49	4 9	1 14	16 49	0 8	21 42	0 35	20 2	0 34	21 44	0 6	9 58	0 13	12 14	10 58	21 11	21 26	0 5	14 14	1 54
W10	6 59	19 5	1 23	0 41	1 51	3 42	1 15	17 1	0 8	21 43	0 35	20 1	0 34	21 44	0 6	9 57	0 13	12 15	10 58	21 11	21 26	0 2	14 16	1 54
T 11	7 21	21 2	0 8	1 23	1 51	3 14	1 17	17 13	0 9	21 44	0 34	20 1	0 34	21 45	0 6	9 57	0 13	12 15	10 58	21 10	21 25	0n 0	14 18	1 54
F 12	7 43	21 41	1n 4	2 6	1 51	2 46	1 18	17 25	0 10	21 46	0 34	20 0	0 34	21 45	0 6	9 56	0 13	12 16	10 57	21 10	21 25	0 3	14 20	1 54
S 13	8 5	21 5	2 12	2 49	1 50	2 18	1 20	17 36	0 10	21 47	0 34	20 0	0 34	21 46	0 6	9 56	0 13	12 16	10 57	21 11	21 24	0 5	14 22	1 55
S 14	8 27	19 24	3 10	3 33	1 48	1 51	1 21	17 47	0 11	21 48	0 34	19 59	0 34	21 46	0 6	9 55	0 13	12 17	10 56	21 11	21 24	0 8	14 24	1 55
M15	8 49	16 50	3 58	4 18	1 46	1 22	1 22	17 59	0 11	21 50	0 34	19 59	0 34	21 46	0 6	9 54	0 13	12 17	10 56	21 11	21 23	0 10	14 27	1 55
T 16	9 10	13 35	4 35	5 2	1 43	0 54	1 23	18 10	0 12	21 51	0 34	19 58	0 34	21 47	0 6	9 54	0 13	12 17	10 55	21 11	21 23	0 13	14 29	1 55
W17	9 32	9 50	4 58	5 47	1 40	0 26	1 25	18 21	0 13	21 52	0 33	19 58	0 34	21 47	0 6	9 53	0 13	12 18	10 55	21 10	21 22	0 15	14 31	1 56
T 18	9 53	5 44	5 9	6 31	1 36	0s 2	1 26	18 32	0 13	21 54	0 33	19 57	0 34	21 48	0 6	9 53	0 13	12 18	10 55	21 9	21 22	0 17	14 33	1 56
F 19	10 14	1 26	5 6	7 15	1 32	0 30	1 27	18 42	0 14	21 55	0 33	19 57	0 34	21 48	0 6	9 52	0 13	12 19	10 54	21 8	21 21	0 20	14 35	1 56
S 20	10 35	2n56	4 50	7 59	1 27	0 59	1 27	18 53	0 14	21 56	0 33	19 56	0 34	21 48	0 6	9 52	0 13	12 19	10 54	21 7	21 21	0 22	14 37	1 56
S 21	10 56	7 12	4 22	8 43	1 22	1 27	1 28	19 3	0 15	21 58	0 33	19 56	0 34	21 49	0 6	9 51	0 13	12 20	10 54	21 6	21 20	0 25	14 39	1 57
M22	11 17	11 14	3 41	9 26	1 17	1 55	1 29	19 14	0 15	21 59	0 33	19 56	0 34	21 49	0 6	9 51	0 13	12 20	10 53	21 5	21 20	0 27	14 41	1 57
T 23	11 37	14 52	2 50	10 9	1 11	2 24	1 30	19 24	0 16	22 0	0 33	19 55	0 34	21 50	0 6	9 50	0 13	12 20	10 53	21 4	21 19	0 30	14 43	1 57
W24	11 58	17 53	1 51	10 51	1 5	2 52	1 30	19 34	0 17	22 2	0 32	19 55	0 34	21 50	0 6	9 50	0 13	12 21	10 52	21 3	21 18	0 32	14 46	1 57
T 25	12 18	20 6	0 45	11 32	0 59	3 20	1 31	19 44	0 17	22 3	0 32	19 55	0 34	21 51	0 6	9 49	0 13	12 21	10 52	21 3	21 18	0 34	14 48	1 58
F 26	12 38	21 22	0s24	12 13	0 53	3 48	1 31	19 53	0 18	22 4	0 32	19 54	0 34	21 51	0 6	9 49	0 13	12 22	10 52	21 3	21 17	0 37	14 50	1 58
S 27	12 58	21 31	1 33	12 53	0 47	4 17	1 32	20 3	0 18	22 5	0 32	19 54	0 34	21 52	0 6	9 48	0 13	12 22	10 51	21 3	21 17	0 39	14 52	1 58
S 28	13 18	20 31	2 39	13 32	0 40	4 45	1 32	20 12	0 19	22 7	0 32	19 54	0 34	21 52	0 6	9 48	0 13	12 23	10 51	21 3	21 16	0 42	14 54	1 58
M29	13 37	18 21	3 37	14 10	0 34	5 13	1 32	20 22	0 20	22 8	0 32	19 54	0 34	21 52	0 6	9 47	0 13	12 23	10 51	21 4	21 16	0 44	14 56	1 59
T 30	13 56	15 8	4 24	14 48	0 27	5 41	1 32	20 31	0 20	22 9	0 32	19 54	0 33	21 53	0 6	9 47	0 13	12 23	10 50	21 4	21 15	0 46	14 58	1 59
W31	14s15	11n 1	4s57	15s24	0n20	6s 9	1n32	20s40	0s21	22s10	0n32	19n53	0s33	21s53	0n 6	9n46	0n14	12s24	10n50	21s 4	21s15	0n49	15s 0	1n59

Julian Day Number = 2904719.5, Delta T = 01h24m05s
Ecliptic obliquity = 23°16'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'07, Lahiri = 41°14'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3240
geocentric

NOVEMBER 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 29	9♏31'50	0♍51	14♏57	20♎43	2♐12	17♐41	27♋56	11♐24	5♍ 9	26♐ 8	5°R23	6♐26	20♓30	17♏32	T 1
F 2	2 49 25	10°31'12	15°21	16°36	21°58	2°53	17°53	27°57	11°27	5°10	26°10	5♐21	6°23	20°36	17°40	F 2
S 3	2 53 22	11°30'36	0♎ 2	18°14	23°12	3°35	18° 5	27°58	11°31	5°12	26°12	5°18	6°19	20°43	17°49	S 3
S 4	2 57 19	12°30'02	14°49	19°51	24°27	4°16	18°17	27°58	11°34	5°13	26°13	5°15	6°16	20°50	17°57	S 4
M 5	3 1 15	13°29'31	29°34	21°28	25°42	4°57	18°29	27°59	11°38	5°14	26°15	5°12	6°13	20°57	18° 6	M 5
T 6	3 5 12	14°29'01	14♏ 9	23° 4	26°56	5°39	18°41	27°59	11°41	5°15	26°17	5°10	6°10	21° 3	18°14	T 6
W 7	3 9 8	15°28'34	28°29	24°39	28°11	6°21	18°53	27°59	11°44	5°16	26°19	5°D 9	6° 7	21°10	18°23	W 7
T 8	3 13 5	16°28'08	12♐27	26°14	29°26	7° 2	19° 5	27°R59	11°48	5°17	26°21	5° 9	6° 4	21°17	18°31	T 8
F 9	3 17 1	17°27'44	26° 2	27°48	0♏40	7°44	19°18	27°59	11°51	5°18	26°23	5° 9	6° 0	21°23	18°40	F 9
S 10	3 20 58	18°27'22	9♑13	29°22	1°55	8°26	19°30	27°59	11°55	5°19	26°25	5°11	5°57	21°30	18°48	S 10
S 11	3 24 54	19°27'02	22° 1	0♐55	3°10	9° 8	19°42	27°59	11°58	5°20	26°27	5°12	5°54	21°37	18°57	S 11
M12	3 28 51	20°26'43	4♒30	2°27	4°25	9°50	19°55	27°59	12° 2	5°20	26°29	5°13	5°51	21°44	19° 5	M12
T 13	3 32 48	21°26'26	16°42	3°59	5°39	10°31	20° 7	27°58	12° 5	5°21	26°31	5°R14	5°48	21°50	19°14	T 13
W14	3 36 44	22°26'11	28°43	5°30	6°54	11°13	20°20	27°58	12° 9	5°22	26°33	5°14	5°45	21°57	19°22	W14
T 15	3 40 41	23°25'57	10♓38	7° 1	8° 9	11°56	20°32	27°57	12°13	5°23	26°35	5°13	5°41	22° 4	19°31	T 15
F 16	3 44 37	24°25'45	22°30	8°32	9°24	12°38	20°45	27°56	12°16	5°23	26°37	5°12	5°38	22°11	19°39	F 16
S 17	3 48 34	25°25'34	4♈25	10° 1	10°39	13°20	20°58	27°55	12°20	5°24	26°39	5°11	5°35	22°17	19°48	S 17
S 18	3 52 30	26°25'25	16°25	11°31	11°54	14° 2	21°10	27°54	12°23	5°25	26°41	5° 9	5°32	22°24	19°56	S 18
M19	3 56 27	27°25'18	28°34	12°59	13° 9	14°44	21°23	27°53	12°27	5°25	26°43	5° 8	5°29	22°31	20° 4	M19
T 20	4 0 23	28°25'13	10♉54	14°27	14°24	15°27	21°36	27°52	12°31	5°26	26°45	5° 7	5°25	22°37	20°13	T 20
W21	4 4 20	29°25'09	23°27	15°55	15°39	16° 9	21°49	27°50	12°34	5°27	26°47	5° 7	5°22	22°44	20°21	W21
T 22	4 8 17	0♐25'08	6♊13	17°22	16°54	16°52	22° 1	27°49	12°38	5°27	26°49	5°D 7	5°19	22°51	20°30	T 22
F 23	4 12 13	1°25'08	19°14	18°48	18° 9	17°34	22°14	27°48	12°42	5°28	26°51	5° 7	5°16	22°58	20°38	F 23
S 24	4 16 10	2°25'10	2♋28	20°14	19°24	18°17	22°27	27°46	12°45	5°28	26°54	5° 7	5°13	23° 4	20°46	S 24
S 25	4 20 6	3°25'14	15°56	21°39	20°39	18°59	22°40	27°44	12°49	5°29	26°56	5° 7	5°10	23°11	20°55	S 25
M26	4 24 3	4°25'19	29°35	23° 4	21°54	19°42	22°53	27°42	12°53	5°29	26°58	5° 8	5° 6	23°18	21° 3	M26
T 27	4 27 59	5°25'27	13♌26	24°27	23° 9	20°25	23° 6	27°40	12°56	5°29	27° 0	5°R 8	5° 3	23°24	21°11	T 27
W28	4 31 56	6°25'37	27°26	25°50	24°24	21° 8	23°19	27°38	13° 0	5°30	27° 2	5° 8	5° 0	23°31	21°20	W28
T 29	4 35 52	7°25'49	11♍34	27°12	25°39	21°51	23°33	27°36	13° 4	5°30	27° 5	5°D 8	4°57	23°38	21°28	T 29
F 30	4 39 49	8♐26'03	25♍48	28♐33	26♏55	22♐34	23♐46	27♋34	13♐ 8	5♍30	27♐ 7	5♐ 8	4♐54	23♓45	21♏36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s34	6n13	5s13	16s 0	0n13	6s37	1n32	20s49	0s21	22s11	0n31	19n53	0s33	21s54	0n 6	9n46	0n14	12s24	10n49	21s 3	21s14	0n51	15s 2	1n59
F 2	14 53	0 59	5 9	16 35	0 6	7 4	1 32	20 57	0 22	22 13	0 31	19 53	0 33	21 54	0 6	9 46	0 14	12 24	10 49	21 3	21 14	0 54	15 4	2 0
S 3	15 11	4s23	4 45	17 9	0s 1	7 32	1 32	21 6	0 22	22 14	0 31	19 53	0 33	21 55	0 6	9 45	0 14	12 25	10 49	21 2	21 13	0 56	15 6	2 0
S 4	15 29	9 32	4 2	17 42	0 8	7 59	1 32	21 14	0 23	22 15	0 31	19 53	0 33	21 55	0 6	9 45	0 14	12 25	10 48	21 2	21 13	0 59	15 8	2 0
M 5	15 47	14 6	3 4	18 14	0 14	8 26	1 32	21 22	0 24	22 16	0 31	19 53	0 33	21 56	0 6	9 45	0 14	12 26	10 48	21 1	21 12	1 1	15 10	2 1
T 6	16 5	17 47	1 53	18 46	0 21	8 53	1 31	21 30	0 24	22 17	0 31	19 53	0 33	21 56	0 6	9 44	0 14	12 26	10 48	21 1	21 11	1 3	15 12	2 1
W 7	16 22	20 17	0 37	19 16	0 28	9 20	1 31	21 38	0 25	22 18	0 31	19 53	0 33	21 57	0 6	9 44	0 14	12 26	10 47	21 1	21 11	1 6	15 15	2 1
T 8	16 39	21 28	0n40	19 45	0 35	9 47	1 31	21 45	0 25	22 20	0 31	19 53	0 33	21 57	0 6	9 43	0 14	12 27	10 47	21 1	21 10	1 8	15 17	2 1
F 9	16 56	21 20	1 53	20 13	0 42	10 13	1 30	21 53	0 26	22 21	0 30	19 53	0 33	21 58	0 6	9 43	0 14	12 27	10 47	21 1	21 10	1 11	15 19	2 2
S 10	17 12	20 1	2 57	20 40	0 49	10 40	1 29	22 0	0 26	22 22	0 30	19 53	0 33	21 58	0 6	9 43	0 14	12 27	10 47	21 1	21 9	1 13	15 21	2 2
S 11	17 28	17 41	3 51	21 6	0 55	11 6	1 29	22 7	0 27	22 23	0 30	19 53	0 33	21 59	0 6	9 43	0 14	12 28	10 46	21 1	21 9	1 15	15 23	2 2
M12	17 44	14 36	4 32	21 31	1 2	11 31	1 28	22 13	0 27	22 24	0 30	19 53	0 33	21 59	0 6	9 42	0 14	12 28	10 46	21 2	21 8	1 18	15 25	2 3
T 13	18 0	10 57	5 0	21 55	1 8	11 57	1 27	22 20	0 28	22 25	0 30	19 53	0 33	21 59	0 6	9 42	0 14	12 28	10 46	21 2	21 8	1 20	15 27	2 3
W14	18 15	6 55	5 14	22 18	1 14	12 22	1 26	22 27	0 28	22 26	0 30	19 54	0 33	22 0	0 6	9 42	0 14	12 29	10 45	21 2	21 7	1 23	15 28	2 3
T 15	18 30	2 40	5 15	22 40	1 21	12 47	1 25	22 33	0 29	22 27	0 30	19 54	0 33	22 0	0 6	9 41	0 14	12 29	10 45	21 2	21 7	1 25	15 30	2 4
F 16	18 45	1n41	5 2	23 0	1 27	13 11	1 25	22 39	0 30	22 28	0 30	19 54	0 33	22 1	0 6	9 41	0 14	12 29	10 45	21 1	21 6	1 27	15 32	2 4
S 17	18 59	5 58	4 36	23 20	1 33	13 36	1 23	22 45	0 30	22 29	0 30	19 54	0 33	22 1	0 6	9 41	0 14	12 30	10 45	21 1	21 5	1 30	15 34	2 4
S 18	19 13	10 5	3 58	23 38	1 38	14 0	1 22	22 50	0 31	22 30	0 29	19 54	0 33	22 2	0 6	9 41	0 14	12 30	10 44	21 1	21 5	1 32	15 36	2 4
M19	19 27	13 50	3 9	23 55	1 44	14 23	1 21	22 56	0 31	22 31	0 29	19 55	0 33	22 2	0 6	9 40	0 14	12 30	10 44	21 1	21 4	1 34	15 38	2 5
T 20	19 40	17 4	2 10	24 11	1 49	14 47	1 20	23 1	0 32	22 32	0 29	19 55	0 33	22 3	0 6	9 40	0 14	12 31	10 44	21 1	21 4	1 37	15 40	2 5
W21	19 53	19 33	1 4	24 26	1 55	15 9	1 19	23 6	0 32	22 33	0 29	19 55	0 33	22 3	0 6	9 40	0 14	12 31	10 44	21 0	21 3	1 39	15 42	2 5
T 22	20 6	21 6	0s 6	24 40	1 59	15 32	1 17	23 11	0 33	22 33	0 29	19 56	0 33	22 4	0 6	9 40	0 14	12 31	10 43	21 0	21 3	1 42	15 44	2 6
F 23	20 18	21 33	1 18	24 52	2 4	15 54	1 16	23 15	0 33	22 34	0 29	19 56	0 33	22 4	0 6	9 40	0 14	12 32	10 43	21 0	21 2	1 44	15 46	2 6
S 24	20 30	20 49	2 26	25 4	2 9	16 16	1 15	23 19	0 34	22 35	0 29	19 56	0 33	22 5	0 6	9 40	0 14	12 32	10 43	21 1	21 2	1 46	15 47	2 6
S 25	20 42	18 54	3 28	25 14	2 13	16 37	1 13	23 24	0 34	22 36	0 29	19 57	0 32	22 5	0 6	9 39	0 14	12 32	10 43	21 1	21 1	1 49	15 49	2 7
M26	20 53	15 53	4 18	25 23	2 17	16 58	1 11	23 28	0 35	22 37	0 29	19 57	0 32	22 6	0 6	9 39	0 14	12 32	10 42	21 1	21 0	1 51	15 51	2 7
T 27	21 4	11 58	4 55	25 30	2 20	17 18	1 10	23 31	0 35	22 38	0 29	19 57	0 32	22 6	0 6	9 39	0 14	12 33	10 42	21 1	21 0	1 54	15 53	2 8
W28	21 14	7 21	5 14	25 36	2 24	17 38	1 8	23 35	0 36	22 38	0 28	19 58	0 32	22 7	0 6	9 39	0 14	12 33	10 42	21 1	20 59	1 56	15 55	2 8
T 29	21 24	2 19	5 15	25 42	2 27	17 58	1 7	23 38	0 36	22 39	0 28	19 58	0 32	22 7	0 6	9 39	0 14	12 33	10 42	21 1	20 59	1 58	15 57	2 8
F 30	21s34	2s53	4s57	25s46	2s29	18s17	1n 5	23s41	0s37	22s40	0n28	19n59	0s32	22s 8	0n 6	9n39	0n14	12s33	10n42	21s 1	20s58	2n 1	15s58	2n 9

Julian Day Number = 2904750.5, Delta T = 01h24m06s
Ecliptic obliquity = 23°16'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'12, Lahiri = 41°14'12

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ASTRODIENST EPHEMERIS for the year 3240
geocentric

DECEMBER 3240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 46	9♐26'18	10♎ 7	29♐53	28♏10	23♐17	23♐59	27°R31	13♐11	5♍30	27♐ 9	5♐ 8	4♐51	23♓51	21♏44	S 1
S 2	4 47 42	10°26'36	24°26	1♑11	29°25	24° 0	24°12	27♋29	13°15	5°31	27°11	5° 8	4°47	23°58	21°53	S 2
M 3	4 51 39	11°26'56	8♏41	2°29	0♐40	24°43	24°25	27°26	13°19	5°31	27°14	5° 9	4°44	24° 5	22° 1	M 3
T 4	4 55 35	12°27'17	22°50	3°44	1°55	25°26	24°38	27°24	13°23	5°31	27°16	5° 9	4°41	24°11	22° 9	T 4
W 5	4 59 32	13°27'41	6♐48	4°58	3°11	26° 9	24°52	27°21	13°26	5°31	27°18	5°R10	4°38	24°18	22°17	W 5
T 6	5 3 28	14°28'06	20°30	6°10	4°26	26°53	25° 5	27°18	13°30	5°31	27°20	5° 9	4°35	24°25	22°25	T 6
F 7	5 7 25	15°28'32	3♑56	7°20	5°41	27°36	25°18	27°15	13°34	5°R31	27°23	5° 8	4°31	24°32	22°33	F 7
S 8	5 11 22	16°29'00	17° 2	8°27	6°56	28°19	25°32	27°12	13°38	5°31	27°25	5° 7	4°28	24°38	22°41	S 8
S 9	5 15 18	17°29'29	29°49	9°32	8°12	29° 3	25°45	27° 9	13°41	5°31	27°27	5° 5	4°25	24°45	22°49	S 9
M10	5 19 15	18°29'59	12♒19	10°33	9°27	29°46	25°58	27° 6	13°45	5°31	27°30	5° 3	4°22	24°52	22°57	M10
T 11	5 23 11	19°30'31	24°33	11°31	10°42	0♑30	26°12	27° 2	13°49	5°31	27°32	5° 2	4°19	24°58	23° 5	T 11
W12	5 27 8	20°31'04	6♓36	12°24	11°58	1°14	26°25	26°59	13°53	5°31	27°34	5° 0	4°16	25° 5	23°13	W12
T 13	5 31 4	21°31'38	18°31	13°13	13°13	1°57	26°39	26°55	13°56	5°30	27°37	5°D 0	4°12	25°12	23°21	T 13
F 14	5 35 1	22°32'13	0♈23	13°57	14°28	2°41	26°52	26°52	14° 0	5°30	27°39	5° 0	4° 9	25°19	23°29	F 14
S 15	5 38 57	23°32'49	12°16	14°34	15°44	3°25	27° 5	26°48	14° 4	5°30	27°41	5° 1	4° 6	25°25	23°37	S 15
S 16	5 42 54	24°33'26	24°17	15° 5	16°59	4° 9	27°19	26°44	14° 7	5°30	27°44	5° 2	4° 3	25°32	23°44	S 16
M17	5 46 51	25°34'05	6♉29	15°28	18°14	4°53	27°32	26°41	14°11	5°29	27°46	5° 4	4° 0	25°39	23°52	M17
T 18	5 50 47	26°34'44	18°55	15°43	19°30	5°37	27°46	26°37	14°15	5°29	27°48	5° 5	3°57	25°45	24° 0	T 18
W19	5 54 44	27°35'25	1♊39	15°R49	20°45	6°21	27°59	26°33	14°18	5°29	27°51	5°R 6	3°53	25°52	24° 7	W19
T 20	5 58 40	28°36'06	14°42	15°45	22° 1	7° 5	28°13	26°29	14°22	5°28	27°53	5° 6	3°50	25°59	24°15	T 20
F 21	6 2 37	29°36'49	28° 5	15°31	23°16	7°49	28°26	26°25	14°26	5°28	27°55	5° 4	3°47	26° 6	24°22	F 21
S 22	6 6 33	0♑37'33	11♋46	15° 5	24°31	8°33	28°39	26°20	14°29	5°27	27°58	5° 2	3°44	26°12	24°30	S 22
S 23	6 10 30	1°38'18	25°42	14°29	25°47	9°17	28°53	26°16	14°33	5°27	28° 0	4°58	3°41	26°19	24°37	S 23
M24	6 14 26	2°39'05	9♌50	13°41	27° 2	10° 2	29° 6	26°12	14°37	5°26	28° 2	4°54	3°37	26°26	24°45	M24
T 25	6 18 23	3°39'53	24° 4	12°43	28°18	10°46	29°20	26° 8	14°40	5°26	28° 5	4°50	3°34	26°32	24°52	T 25
W26	6 22 20	4°40'41	8♍21	11°35	29°33	11°30	29°33	26° 3	14°44	5°25	28° 7	4°46	3°31	26°39	24°59	W26
T 27	6 26 16	5°41'31	22°37	10°20	0♑48	12°15	29°47	25°59	14°47	5°24	28° 9	4°44	3°28	26°46	25° 6	T 27
F 28	6 30 13	6°42'23	6♎49	9° 0	2° 4	12°59	29°59	25°54	14°51	5°24	28°11	4°D43	3°25	26°53	25°13	F 28
S 29	6 34 9	7°43'16	20°54	7°37	3°19	13°44	0♑13	25°50	14°54	5°23	28°14	4°44	3°22	26°59	25°20	S 29
S 30	6 38 6	8°44'10	4♏52	6°15	4°35	14°29	0°27	25°45	14°58	5°22	28°16	4°45	3°18	27° 6	25°27	S 30
M31	6 42 2	9♑45'05	18♏41	4♑55	5♑50	15♑13	0♑40	25♋41	15♐ 1	5♍21	28♐18	4♐47	3♐15	27♓13	25♏34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s43	7s58	4s20	25s48	2s32	18s36	1n 3	23s44	0s37	22s40	0n28	19n59	0s32	22s 8	0n 6	9n39	0n14	12s34	10n41	21s 1	20s58	2n 3	16s 0	2n 9	S 1
S 2	21 52	12 37	3 27	25 50	2 33	18 54	1 1	23 46	0 38	22 41	0 28	20 0	0 32	22 9	0 6	9 39	0 14	12 34	10 41	21 1	20 57	2 5	16 2	2 9	S 2
M 3	22 0	16 32	2 22	25 50	2 35	19 11	0 59	23 49	0 38	22 42	0 28	20 0	0 32	22 9	0 6	9 39	0 14	12 34	10 41	21 1	20 56	2 8	16 3	2 10	M 3
T 4	22 8	19 27	1 8	25 49	2 35	19 28	0 57	23 51	0 39	22 42	0 28	20 1	0 32	22 9	0 6	9 39	0 14	12 34	10 41	21 1	20 56	2 10	16 5	2 10	T 4
W 5	22 16	21 9	0n 9	25 47	2 36	19 45	0 55	23 53	0 39	22 43	0 28	20 2	0 32	22 10	0 6	9 39	0 14	12 35	10 41	21 1	20 55	2 12	16 7	2 10	W 5
T 6	22 23	21 33	1 24	25 43	2 35	20 1	0 53	23 54	0 40	22 44	0 28	20 2	0 32	22 10	0 6	9 39	0 14	12 35	10 40	21 1	20 55	2 15	16 8	2 11	T 6
F 7	22 30	20 41	2 33	25 39	2 34	20 16	0 51	23 55	0 40	22 44	0 28	20 3	0 32	22 11	0 6	9 39	0 14	12 35	10 40	21 1	20 54	2 17	16 10	2 11	F 7
S 8	22 36	18 42	3 32	25 33	2 33	20 31	0 49	23 57	0 41	22 45	0 27	20 4	0 32	22 11	0 6	9 39	0 14	12 35	10 40	21 0	20 54	2 20	16 12	2 12	S 8
S 9	22 42	15 50	4 18	25 26	2 30	20 45	0 47	23 58	0 41	22 45	0 27	20 4	0 32	22 12	0 6	9 39	0 14	12 35	10 40	21 0	20 53	2 22	16 13	2 12	S 9
M10	22 47	12 19	4 52	25 19	2 27	20 58	0 45	23 58	0 42	22 46	0 27	20 5	0 32	22 12	0 6	9 39	0 14	12 35	10 40	21 0	20 52	2 24	16 15	2 12	M10
T 11	22 52	8 21	5 11	25 10	2 23	21 11	0 43	23 59	0 42	22 46	0 27	20 6	0 32	22 13	0 6	9 39	0 14	12 36	10 40	21 0	20 52	2 27	16 17	2 13	T 11
W12	22 56	4 8	5 16	25 0	2 19	21 24	0 41	23 59	0 42	22 47	0 27	20 6	0 32	22 13	0 6	9 39	0 14	12 36	10 40	20 59	20 51	2 29	16 18	2 13	W12
T 13	23 1	0n12	5 7	24 50	2 13	21 36	0 39	23 59	0 43	22 47	0 27	20 7	0 31	22 14	0 6	9 39	0 14	12 36	10 39	20 59	20 51	2 31	16 20	2 14	T 13
F 14	23 4	4 31	4 46	24 38	2 6	21 47	0 36	23 58	0 43	22 47	0 27	20 8	0 31	22 14	0 6	9 39	0 14	12 36	10 39	20 59	20 50	2 34	16 21	2 14	F 14
S 15	23 7	8 41	4 12	24 26	1 58	21 57	0 34	23 58	0 44	22 48	0 27	20 9	0 31	22 14	0 6	9 39	0 14	12 36	10 39	20 59	20 49	2 36	16 23	2 14	S 15
S 16	23 10	12 33	3 26	24 14	1 49	22 7	0 32	23 57	0 44	22 48	0 27	20 9	0 31	22 15	0 6	9 39	0 14	12 36	10 39	21 0	20 49	2 38	16 24	2 15	S 16
M17	23 12	15 58	2 31	24 1	1 38	22 16	0 30	23 56	0 45	22 49	0 27	20 10	0 31	22 15	0 6	9 40	0 14	12 37	10 39	21 0	20 48	2 41	16 26	2 15	M17
T 18	23 14	18 44	1 28	23 47	1 26	22 25	0 27	23 55	0 45	22 49	0 27	20 11	0 31	22 16	0 6	9 40	0 14	12 37	10 39	21 0	20 48	2 43	16 27	2 16	T 18
W19	23 15	20 40	0 19	23 33	1 13	22 33	0 25	23 53	0 46	22 49	0 27	20 12	0 31	22 16	0 6	9 40	0 14	12 37	10 39	21 0	20 47	2 45	16 28	2 16	W19
T 20	23 16	21 32	0s53	23 19	0 59	22 40	0 22	23 51	0 46	22 49	0 27	20 13	0 31	22 17	0 6	9 40	0 14	12 37	10 39	21 0	20 46	2 48	16 30	2 17	T 20
F 21	23 17	21 13	2 3	23 5	0 43	22 46	0 20	23 49	0 47	22 50	0 26	20 13	0 31	22 17	0 6	9 40	0 14	12 37	10 39	21 0	20 46	2 50	16 31	2 17	F 21
S 22	23 17	19 39	3 8	22 51	0 25	22 52	0 18	23 47	0 47	22 50	0 26	20 14	0 31	22 17	0 6	9 40	0 14	12 37	10 39	21 0	20 45	2 52	16 33	2 17	S 22
S 23	23 16	16 53	4 3	22 37	0 7	22 57	0 15	23 45	0 47	22 50	0 26	20 15	0 31	22 18	0 6	9 41	0 14	12 37	10 39	20 59	20 45	2 55	16 34	2 18	S 23
M24	23 15	13 6	4 44	22 23	0n12	23 2	0 13	23 42	0 48	22 50	0 26	20 16	0 31	22 18	0 6	9 41	0 14	12 37	10 39	20 58	20 44	2 57	16 35	2 18	M24
T 25	23 14	8 34	5 7	22 9	0 32	23 5	0 11	23 39	0 48	22 50	0 26	20 17	0 31	22 19	0 5	9 41	0 14	12 37	10 38	20 57	20 44	2 59	16 37	2 19	T 25
W26	23 12	3 33	5 12	21 55	0 52	23 8	0 8	23 35	0 49	22 51	0 26	20 18	0 30	22 19	0 5	9 41	0 15	12 38	10 38	20 57	20 43	3 2	16 38	2 19	W26
T 27	23 9	1s39	4 58	21 41	1 12	23 11	0 6	23 32	0 49	22 51	0 26	20 19	0 30	22 20	0 5	9 42	0 15	12 38	10 38	20 56	20 42	3 4	16 39	2 20	T 27
F 28	23 7	6 45	4 25	21 27	1 31	23 12	0 3	23 28	0 49	22 51	0 26	20 20	0 30	22 20	0 5	9 42	0 15	12 38	10 38	20 56	20 42	3 6	16 40	2 20	F 28
S 29	23 3	11 27	3 37	21 14	1 49	23 13	0 1	23 24	0 50	22 51	0 26	20 20	0 30	22 20	0 5	9 42	0 15	12 38	10 38	20 56	20 41	3 9	16 42	2 21	S 29
S 30	23 0	15 30	2 36	21 2	2 6	23 13	0s 2	23 20	0 50	22 51	0 26	20 21	0 30	22 21	0 5	9 42	0 15	12 38	10 38	20 57	20 41	3 11	16 43	2 21	S 30
M31	22s55	18s40	1s27	20s51	2n20	23s13	0s 4	23s15	0s51	22s51	0n26	20n22	0s30	22s21	0n 5	9n43	0n15	12s38	10n38	20s57	20s40	3n13	16s44	2n22	M31

Julian Day Number = 2904780.5, Delta T = 01h24m06s
Ecliptic obliquity = 23°16'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'16, Lahiri = 41°14'16

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

JANUARY 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 59	10♑46'01	2♐21	3°R41	7♑ 6	15♑58	0♑54	25°R36	15♐ 5	5°R21	28♐21	4°R48	3♐12	27♓19	25♏41	T 1
W 2	6 49 55	11°46'59	15°51	2♑34	8°21	16°43	1° 7	25♋31	15° 8	5♍20	28°23	4♐47	3° 9	27°26	25°48	W 2
T 3	6 53 52	12°47'57	29°10	1°36	9°37	17°28	1°20	25°26	15°12	5°19	28°25	4°45	3° 6	27°33	25°55	T 3
F 4	6 57 49	13°48'56	12♑16	0°49	10°52	18°12	1°34	25°22	15°15	5°18	28°28	4°40	3° 3	27°40	26° 2	F 4
S 5	7 1 45	14°49'56	25° 9	0°13	12° 8	18°57	1°47	25°17	15°19	5°17	28°30	4°34	2°59	27°46	26° 8	S 5
S 6	7 5 42	15°50'56	7♒48	29♐48	13°23	19°42	2° 0	25°12	15°22	5°16	28°32	4°26	2°56	27°53	26°15	S 6
M 7	7 9 38	16°51'57	20°13	29°34	14°39	20°27	2°13	25° 7	15°25	5°15	28°34	4°18	2°53	28° 0	26°21	M 7
T 8	7 13 35	17°52'59	2♓25	29°D30	15°54	21°13	2°27	25° 2	15°29	5°14	28°37	4°10	2°50	28° 6	26°28	T 8
W 9	7 17 31	18°54'00	14°27	29°36	17°10	21°58	2°40	24°57	15°32	5°13	28°39	4° 4	2°47	28°13	26°34	W 9
T 10	7 21 28	19°55'03	26°21	29°51	18°25	22°43	2°53	24°52	15°35	5°12	28°41	3°58	2°43	28°20	26°41	T 10
F 11	7 25 25	20°56'05	8♈11	0♑14	19°41	23°28	3° 6	24°47	15°38	5°11	28°43	3°55	2°40	28°26	26°47	F 11
S 12	7 29 21	21°57'07	20° 3	0°45	20°56	24°13	3°19	24°43	15°42	5°10	28°45	3°D54	2°37	28°33	26°53	S 12
S 13	7 33 18	22°58'10	2♉ 1	1°22	22°12	24°59	3°33	24°38	15°45	5° 9	28°48	3°55	2°34	28°40	26°59	S 13
M14	7 37 14	23°59'13	14°10	2° 5	23°27	25°44	3°46	24°33	15°48	5° 8	28°50	3°56	2°31	28°47	27° 5	M14
T 15	7 41 11	25° 0'16	26°36	2°53	24°43	26°29	3°59	24°28	15°51	5° 6	28°52	3°57	2°28	28°53	27°11	T 15
W16	7 45 7	26° 1'19	9♊23	3°46	25°58	27°15	4°12	24°23	15°54	5° 5	28°54	3°R57	2°24	29° 0	27°17	W16
T 17	7 49 4	27° 2'23	22°34	4°43	27°14	28° 0	4°25	24°18	15°57	5° 4	28°56	3°55	2°21	29° 7	27°22	T 17
F 18	7 53 0	28° 3'26	6♋11	5°43	28°29	28°46	4°38	24°13	16° 0	5° 3	28°58	3°51	2°18	29°13	27°28	F 18
S 19	7 56 57	29° 4'30	20°12	6°47	29°45	29°31	4°50	24° 8	16° 3	5° 1	29° 0	3°45	2°15	29°20	27°34	S 19
S 20	8 0 54	0♒ 5'33	4♌34	7°54	1♒ 0	0♒17	5° 3	24° 3	16° 6	5° 0	29° 2	3°36	2°12	29°27	27°39	S 20
M21	8 4 50	1° 6'37	19°11	9° 3	2°16	1° 3	5°16	23°58	16° 9	4°59	29° 5	3°27	2° 9	29°34	27°45	M21
T 22	8 8 47	2° 7'41	3♍56	10°15	3°31	1°48	5°29	23°53	16°12	4°57	29° 7	3°17	2° 5	29°40	27°50	T 22
W23	8 12 43	3° 8'45	18°39	11°28	4°46	2°34	5°42	23°48	16°15	4°56	29° 9	3° 9	2° 2	29°47	27°55	W23
T 24	8 16 40	4° 9'49	3♎15	12°44	6° 2	3°20	5°54	23°44	16°18	4°55	29°11	3° 3	1°59	29°54	28° 0	T 24
F 25	8 20 36	5°10'54	17°38	14° 0	7°17	4° 6	6° 7	23°39	16°20	4°53	29°13	2°59	1°56	0♈ 0	28° 5	F 25
S 26	8 24 33	6°11'59	1♏46	15°19	8°33	4°52	6°19	23°34	16°23	4°52	29°15	2°D58	1°53	0° 7	28°10	S 26
S 27	8 28 29	7°13'04	15°36	16°39	9°48	5°38	6°32	23°29	16°26	4°50	29°16	2°58	1°49	0°14	28°15	S 27
M28	8 32 26	8°14'10	29°11	17°59	11° 4	6°24	6°44	23°24	16°29	4°49	29°18	2°R59	1°46	0°21	28°20	M28
T 29	8 36 23	9°15'15	12♐31	19°21	12°19	7°10	6°57	23°20	16°31	4°47	29°20	2°58	1°43	0°27	28°25	T 29
W30	8 40 19	10°16'21	25°38	20°44	13°35	7°56	7° 9	23°15	16°34	4°46	29°22	2°56	1°40	0°34	28°29	W30
T 31	8 44 16	11♒17'27	8♑33	22♑ 8	14♒50	8♒42	7♑22	23♋11	16♐36	4♍44	29♐24	2♐51	1♐37	0♈41	28♏34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	20s43	0s13	20s41	2n32	23s12	0s 6	23s10	0s51	22s51	0n26	20n23	0s30	22s22	0n 5	9n43	0n15	12s38	10n38	20s57	20s39	3n16	16s45	2n22
W 2	22 46	21 32	1n 0	20 33	2 42	23 10	0 9	23 5	0 51	22 51	0 26	20 24	0 30	22 22	0 5	9 43	0 15	12 38	10 38	20 57	20 39	3 18	16 46	2 23
T 3	22 40	21 8	2 9	20 27	2 49	23 7	0 11	23 0	0 52	22 51	0 26	20 25	0 30	22 22	0 5	9 44	0 15	12 38	10 38	20 57	20 38	3 20	16 47	2 23
F 4	22 34	19 34	3 9	20 22	2 54	23 4	0 14	22 55	0 52	22 51	0 25	20 26	0 30	22 23	0 5	9 44	0 15	12 38	10 38	20 56	20 37	3 22	16 48	2 24
S 5	22 28	17 2	3 59	20 20	2 57	23 0	0 16	22 49	0 53	22 51	0 25	20 27	0 30	22 23	0 5	9 44	0 15	12 38	10 38	20 55	20 37	3 25	16 49	2 24
S 6	22 21	13 44	4 36	20 19	2 58	22 55	0 18	22 43	0 53	22 50	0 25	20 28	0 30	22 23	0 5	9 45	0 15	12 38	10 38	20 53	20 36	3 27	16 50	2 24
M 7	22 13	9 54	4 59	20 20	2 57	22 49	0 21	22 37	0 53	22 50	0 25	20 29	0 29	22 24	0 5	9 45	0 15	12 38	10 38	20 52	20 36	3 29	16 51	2 25
T 8	22 6	5 44	5 8	20 22	2 54	22 43	0 23	22 30	0 54	22 50	0 25	20 30	0 29	22 24	0 5	9 45	0 15	12 38	10 38	20 50	20 35	3 32	16 52	2 25
W 9	21 57	1 25	5 3	20 26	2 50	22 36	0 25	22 23	0 54	22 50	0 25	20 31	0 29	22 25	0 5	9 46	0 15	12 38	10 38	20 49	20 34	3 34	16 53	2 26
T 10	21 49	2n56	4 45	20 31	2 45	22 29	0 28	22 16	0 54	22 50	0 25	20 32	0 29	22 25	0 5	9 46	0 15	12 38	10 38	20 48	20 34	3 36	16 54	2 27
F 11	21 40	7 8	4 15	20 37	2 39	22 20	0 30	22 9	0 55	22 49	0 25	20 33	0 29	22 25	0 5	9 47	0 15	12 38	10 38	20 47	20 33	3 39	16 55	2 27
S 12	21 30	11 6	3 34	20 44	2 33	22 11	0 32	22 2	0 55	22 49	0 25	20 34	0 29	22 26	0 5	9 47	0 15	12 38	10 38	20 47	20 33	3 41	16 56	2 28
S 13	21 20	14 39	2 43	20 51	2 25	22 2	0 34	21 54	0 55	22 49	0 25	20 35	0 29	22 26	0 5	9 47	0 15	12 38	10 39	20 47	20 32	3 43	16 57	2 28
M14	21 10	17 39	1 45	20 58	2 18	21 51	0 36	21 46	0 56	22 49	0 25	20 36	0 29	22 26	0 5	9 48	0 15	12 38	10 39	20 48	20 31	3 45	16 58	2 29
T 15	20 59	19 54	0 40	21 5	2 9	21 40	0 39	21 38	0 56	22 48	0 25	20 37	0 29	22 27	0 5	9 48	0 15	12 38	10 39	20 48	20 31	3 48	16 59	2 29
W16	20 48	21 14	0s29	21 13	2 1	21 29	0 41	21 29	0 56	22 48	0 25	20 38	0 29	22 27	0 5	9 49	0 15	12 38	10 39	20 48	20 30	3 50	16 59	2 30
T 17	20 37	21 26	1 38	21 19	1 52	21 16	0 43	21 21	0 57	22 48	0 25	20 39	0 28	22 27	0 5	9 49	0 15	12 38	10 39	20 47	20 29	3 52	17 0	2 30
F 18	20 25	20 24	2 44	21 26	1 43	21 4	0 45	21 12	0 57	22 47	0 25	20 40	0 28	22 28	0 5	9 50	0 15	12 38	10 39	20 47	20 29	3 55	17 1	2 31
S 19	20 12	18 7	3 42	21 32	1 35	20 50	0 47	21 3	0 57	22 47	0 25	20 41	0 28	22 28	0 5	9 50	0 15	12 37	10 39	20 45	20 28	3 57	17 2	2 31
S 20	20 0	14 40	4 27	21 37	1 26	20 36	0 49	20 54	0 58	22 46	0 24	20 42	0 28	22 28	0 5	9 51	0 15	12 37	10 39	20 44	20 28	3 59	17 2	2 32
M21	19 47	10 17	4 55	21 42	1 17	20 21	0 51	20 44	0 58	22 46	0 24	20 43	0 28	22 29	0 5	9 51	0 15	12 37	10 39	20 42	20 27	4 1	17 3	2 32
T 22	19 33	5 16	5 4	21 46	1 8	20 6	0 53	20 34	0 58	22 46	0 24	20 44	0 28	22 29	0 5	9 52	0 15	12 37	10 39	20 40	20 26	4 4	17 3	2 33
W23	19 19	0s 3	4 53	21 49	0 59	19 50	0 55	20 24	0 59	22 45	0 24	20 44	0 28	22 29	0 5	9 52	0 15	12 37	10 39	20 39	20 26	4 6	17 4	2 34
T 24	19 5	5 19	4 23	21 51	0 50	19 33	0 57	20 14	0 59	22 45	0 24	20 45	0 28	22 29	0 5	9 53	0 15	12 37	10 39	20 38	20 25	4 8	17 5	2 34
F 25	18 51	10 13	3 37	21 52	0 41	19 16	0 58	20 4	0 59	22 44	0 24	20 46	0 27	22 30	0 5	9 53	0 15	12 37	10 40	20 37	20 24	4 10	17 5	2 35
S 26	18 36	14 29	2 38	21 52	0 32	18 58	1 0	19 53	0 59	22 44	0 24	20 47	0 27	22 30	0 5	9 54	0 15	12 37	10 40	20 37	20 24	4 13	17 6	2 35
S 27	18 21	17 51	1 31	21 51	0 24	18 40	1 2	19 42	1 0	22 43	0 24	20 48	0 27	22 30	0 5	9 54	0 15	12 37	10 40	20 37	20 23	4 15	17 6	2 36
M28	18 5	20 10	0 20	21 49	0 15	18 21	1 4	19 31	1 0	22 42	0 24	20 49	0 27	22 31	0 5	9 55	0 15	12 37	10 40	20 37	20 23	4 17	17 7	2 36
T 29	17 49	21 18	0n51	21 46	0 7	18 2	1 5	19 20	1 0	22 42	0 24	20 50	0 27	22 31	0 5	9 55	0 15	12 36	10 40	20 37	20 22	4 20	17 7	2 37
W30	17 33	21 15	1 57	21 42	0s 1	17 42	1 7	19 8	1 0	22 41	0 24	20 51	0 27	22 31	0 5	9 56	0 15	12 36	10 40	20 36	20 21	4 22	17 8	2 38
T 31	17s16	20s 4	2n57	21s37	0s 9	17s22	1s 8	18s56	1s 1	22s41	0n24	20n52	0s27	22s31	0n 5	9n57	0n15	12s36	10n40	20s35	20s21	4n24	17s 8	2n38

Julian Day Number = 2904811.5, Delta T = 01h24m07s
Ecliptic obliquity = 23°16'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'20, Lahiri = 41°14'20

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

FEBRUARY 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 12	12♒18'32	21♉18	23♉33	16♒ 6	9♒28	7♉34	23°R 6	16♐39	4°R43	29♐26	2°R43	1♐34	0♈47	28♏38	F 1
S 2	8 52 9	13°19'38	3♒53	24°59	17°21	10°14	7°46	23♋ 2	16°41	4♍41	29°28	2♐32	1°30	0°54	28°43	S 2
S 3	8 56 5	14°20'43	16°18	26°25	18°37	11° 0	7°58	22°57	16°44	4°40	29°30	2°19	1°27	1° 1	28°47	S 3
M 4	9 0 2	15°21'47	28°33	27°52	19°52	11°46	8°10	22°53	16°46	4°38	29°31	2° 5	1°24	1° 7	28°51	M 4
T 5	9 3 58	16°22'52	10♓39	29°20	21° 8	12°33	8°22	22°48	16°49	4°37	29°33	1°51	1°21	1°14	28°55	T 5
W 6	9 7 55	17°23'55	22°36	0♒48	22°23	13°19	8°34	22°44	16°51	4°35	29°35	1°39	1°18	1°21	28°59	W 6
T 7	9 11 52	18°24'58	4♈28	2°18	23°39	14° 5	8°46	22°40	16°53	4°34	29°37	1°29	1°15	1°28	29° 3	T 7
F 8	9 15 48	19°26'00	16°17	3°47	24°54	14°52	8°58	22°36	16°55	4°32	29°38	1°21	1°11	1°34	29° 7	F 8
S 9	9 19 45	20°27'02	28° 7	5°18	26° 9	15°38	9°10	22°32	16°57	4°30	29°40	1°17	1° 8	1°41	29°10	S 9
S 10	9 23 41	21°28'03	10♉ 2	6°49	27°25	16°25	9°21	22°28	17° 0	4°29	29°42	1°15	1° 5	1°48	29°14	S 10
M11	9 27 38	22°29'03	22° 7	8°20	28°40	17°11	9°33	22°24	17° 2	4°27	29°43	1°D14	1° 2	1°54	29°17	M11
T 12	9 31 34	23°30'02	4♊28	9°52	29°56	17°58	9°44	22°20	17° 4	4°25	29°45	1°R14	0°59	2° 1	29°20	T 12
W13	9 35 31	24°31'00	17°11	11°25	1♓11	18°44	9°56	22°16	17° 6	4°24	29°46	1°14	0°55	2° 8	29°24	W13
T 14	9 39 27	25°31'57	0♋19	12°59	2°26	19°31	10° 7	22°12	17° 8	4°22	29°48	1°11	0°52	2°14	29°27	T 14
F 15	9 43 24	26°32'53	13°57	14°33	3°42	20°17	10°19	22° 9	17° 9	4°20	29°49	1° 6	0°49	2°21	29°30	F 15
S 16	9 47 21	27°33'48	28° 4	16° 8	4°57	21° 4	10°30	22° 5	17°11	4°19	29°51	0°58	0°46	2°28	29°33	S 16
S 17	9 51 17	28°34'42	12♌38	17°43	6°12	21°51	10°41	22° 2	17°13	4°17	29°52	0°48	0°43	2°35	29°35	S 17
M18	9 55 14	29°35'35	27°34	19°19	7°28	22°37	10°52	21°58	17°15	4°15	29°54	0°36	0°40	2°41	29°38	M18
T 19	9 59 10	0♓36'27	12♍41	20°56	8°43	23°24	11° 3	21°55	17°17	4°14	29°55	0°24	0°36	2°48	29°41	T 19
W20	10 3 7	1°37'19	27°50	22°33	9°58	24°11	11°14	21°52	17°18	4°12	29°56	0°13	0°33	2°55	29°43	W20
T 21	10 7 3	2°38'09	12♎51	24°11	11°14	24°57	11°24	21°48	17°20	4°10	29°58	0° 5	0°30	3° 1	29°45	T 21
F 22	10 11 0	3°38'59	27°34	25°50	12°29	25°44	11°35	21°45	17°21	4° 9	29°59	29♏59	0°27	3° 8	29°48	F 22
S 23	10 14 56	4°39'48	11♏56	27°29	13°44	26°31	11°46	21°42	17°23	4° 7	0♑ 0	29°57	0°24	3°15	29°50	S 23
S 24	10 18 53	5°40'36	25°54	29° 9	14°59	27°18	11°56	21°40	17°24	4° 5	0° 2	29°56	0°20	3°21	29°52	S 24
M25	10 22 50	6°41'24	9♐28	0♓50	16°15	28° 5	12° 7	21°37	17°26	4° 4	0° 3	29°56	0°17	3°28	29°54	M25
T 26	10 26 46	7°42'11	22°42	2°32	17°30	28°52	12°17	21°34	17°27	4° 2	0° 4	29°56	0°14	3°35	29°55	T 26
W27	10 30 43	8°42'57	5♑37	4°15	18°45	29°38	12°27	21°32	17°28	4° 0	0° 5	29°53	0°11	3°42	29°57	W27
T 28	10 34 39	9♓43'42	18♑18	5♓58	20♓ 0	0♓25	12♑37	21♋29	17♐29	3♍58	0♑ 6	29♏48	0♐ 8	3♈48	29♏59	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 0	17s52	3n47	21s31	0s17	17s 1	1s10	18s45	1s 1	22s40	0n24	20n53	0s27	22s32	0n 5	9n57	0n15	12s36	10n41	20s34	20s20	4n26	17s 8	2n39
S 2	16 42	14 52	4 25	21 23	0 24	16 40	1 11	18 32	1 1	22 39	0 24	20 54	0 27	22 32	0 5	9 58	0 15	12 36	10 41	20 32	20 19	4 29	17 9	2 39
S 3	16 25	11 14	4 49	21 14	0 31	16 18	1 13	18 20	1 1	22 39	0 24	20 54	0 26	22 32	0 5	9 58	0 15	12 36	10 41	20 29	20 19	4 31	17 9	2 40
M 4	16 7	7 12	5 0	21 5	0 39	15 56	1 14	18 8	1 2	22 38	0 24	20 55	0 26	22 32	0 5	9 59	0 15	12 36	10 41	20 26	20 18	4 33	17 9	2 40
T 5	15 49	2 56	4 57	20 54	0 45	15 33	1 15	17 55	1 2	22 37	0 24	20 56	0 26	22 33	0 5	9 59	0 15	12 35	10 41	20 24	20 17	4 35	17 10	2 41
W 6	15 31	1n24	4 41	20 41	0 52	15 10	1 17	17 42	1 2	22 37	0 24	20 57	0 26	22 33	0 5	10 0	0 15	12 35	10 41	20 21	20 17	4 38	17 10	2 42
T 7	15 12	5 38	4 13	20 28	0 59	14 46	1 18	17 29	1 2	22 36	0 24	20 58	0 26	22 33	0 5	10 1	0 15	12 35	10 42	20 19	20 16	4 40	17 10	2 42
F 8	14 54	9 39	3 34	20 13	1 5	14 22	1 19	17 16	1 2	22 35	0 24	20 58	0 26	22 33	0 5	10 1	0 15	12 35	10 42	20 18	20 16	4 42	17 10	2 43
S 9	14 34	13 19	2 46	19 58	1 11	13 58	1 20	17 2	1 3	22 34	0 24	20 59	0 26	22 33	0 5	10 2	0 15	12 35	10 42	20 17	20 15	4 44	17 10	2 44
S 10	14 15	16 28	1 50	19 41	1 16	13 33	1 21	16 49	1 3	22 34	0 23	21 0	0 26	22 34	0 5	10 2	0 15	12 35	10 42	20 16	20 14	4 46	17 11	2 44
M11	13 56	18 57	0 48	19 22	1 22	13 8	1 22	16 35	1 3	22 33	0 23	21 1	0 25	22 34	0 5	10 3	0 15	12 34	10 42	20 16	20 14	4 49	17 11	2 45
T 12	13 36	20 37	0s17	19 3	1 27	12 43	1 23	16 21	1 3	22 32	0 23	21 2	0 25	22 34	0 5	10 4	0 15	12 34	10 43	20 16	20 13	4 51	17 11	2 45
W13	13 16	21 17	1 23	18 43	1 32	12 17	1 24	16 7	1 3	22 31	0 23	21 2	0 25	22 34	0 5	10 4	0 15	12 34	10 43	20 16	20 12	4 53	17 11	2 46
T 14	12 55	20 49	2 27	18 21	1 36	11 51	1 24	15 52	1 4	22 30	0 23	21 3	0 25	22 34	0 5	10 5	0 15	12 34	10 43	20 15	20 12	4 55	17 11	2 47
F 15	12 35	19 9	3 25	17 58	1 41	11 24	1 25	15 38	1 4	22 30	0 23	21 4	0 25	22 35	0 5	10 5	0 15	12 34	10 43	20 14	20 11	4 58	17 11	2 47
S 16	12 14	16 17	4 13	17 34	1 45	10 58	1 26	15 23	1 4	22 29	0 23	21 4	0 25	22 35	0 5	10 6	0 15	12 33	10 43	20 13	20 10	5 0	17 11	2 48
S 17	11 53	12 20	4 45	17 9	1 49	10 31	1 26	15 9	1 4	22 28	0 23	21 5	0 25	22 35	0 5	10 7	0 15	12 33	10 44	20 11	20 10	5 2	17 11	2 49
M18	11 32	7 32	5 0	16 42	1 52	10 3	1 27	14 54	1 4	22 27	0 23	21 6	0 24	22 35	0 5	10 7	0 15	12 33	10 44	20 8	20 9	5 4	17 11	2 49
T 19	11 11	2 14	4 53	16 15	1 55	9 36	1 27	14 39	1 4	22 26	0 23	21 6	0 24	22 35	0 5	10 8	0 15	12 33	10 44	20 6	20 8	5 7	17 11	2 50
W20	10 50	3s14	4 26	15 46	1 58	9 8	1 28	14 23	1 4	22 25	0 23	21 7	0 24	22 35	0 5	10 9	0 15	12 32	10 44	20 4	20 8	5 9	17 11	2 50
T 21	10 28	8 26	3 41	15 16	2 0	8 40	1 28	14 8	1 5	22 25	0 23	21 8	0 24	22 36	0 5	10 9	0 15	12 32	10 44	20 2	20 7	5 11	17 10	2 51
F 22	10 6	13 4	2 42	14 45	2 2	8 11	1 28	13 52	1 5	22 24	0 23	21 8	0 24	22 36	0 5	10 10	0 15	12 32	10 45	20 1	20 6	5 13	17 10	2 52
S 23	9 44	16 48	1 34	14 13	2 4	7 43	1 28	13 37	1 5	22 23	0 23	21 9	0 24	22 36	0 5	10 10	0 15	12 32	10 45	20 0	20 6	5 15	17 10	2 52
S 24	9 22	19 27	0 21	13 39	2 6	7 14	1 28	13 21	1 5	22 22	0 23	21 10	0 24	22 36	0 5	10 11	0 15	12 31	10 45	20 0	20 5	5 18	17 10	2 53
M25	9 0	20 54	0n50	13 4	2 7	6 45	1 28	13 5	1 5	22 21	0 23	21 10	0 24	22 36	0 5	10 12	0 15	12 31	10 45	20 0	20 4	5 20	17 10	2 54
T 26	8 37	21 8	1 57	12 29	2 7	6 16	1 28	12 49	1 5	22 20	0 23	21 11	0 23	22 36	0 5	10 12	0 15	12 31	10 46	20 0	20 4	5 22	17 9	2 54
W27	8 15	20 13	2 57	11 52	2 7	5 47	1 28	12 32	1 5	22 19	0 23	21 11	0 23	22 36	0 5	10 13	0 15	12 31	10 46	19 59	20 3	5 24	17 9	2 55
T 28	7s52	18s18	3n46	11s14	2s 7	5s17	1s28	12s16	1s 5	22s18	0n23	21n12	0s23	22s37	0n 5	10n14	0n15	12s30	10n46	19s58	20s 2	5n26	17s 9	2n56

Julian Day Number = 2904842.5, Delta T = 01h24m08s
Ecliptic obliquity = 23°16'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'24, Lahiri = 41°14'25

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

MARCH 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 36	10♓44'26	0♒47	7♓42	21♓15	1♓12	12♑47	21°R27	17♐31	3°R57	0♑ 7	29°R40	0♐ 5	3♈55	0♐ 0	F 1
S 2	10 42 32	11°45'09	13° 6	9°27	22°31	1°59	12°57	21♋24	17°32	3♍55	0° 8	29♏29	0° 1	4° 2	0° 1	S 2
S 3	10 46 29	12°45'50	25°17	11°13	23°46	2°46	13° 7	21°22	17°33	3°53	0° 9	29°16	29♏58	4° 8	0° 3	S 3
M 4	10 50 25	13°46'31	7♓20	13° 0	25° 1	3°33	13°17	21°20	17°34	3°52	0°10	29° 1	29°55	4°15	0° 4	M 4
T 5	10 54 22	14°47'10	19°18	14°47	26°16	4°20	13°26	21°18	17°35	3°50	0°11	28°47	29°52	4°22	0° 5	T 5
W 6	10 58 18	15°47'48	1♈12	16°35	27°31	5° 7	13°36	21°16	17°36	3°48	0°12	28°34	29°49	4°28	0° 5	W 6
T 7	11 2 15	16°48'25	13° 2	18°24	28°46	5°54	13°45	21°15	17°36	3°47	0°13	28°24	29°46	4°35	0° 6	T 7
F 8	11 6 12	17°49'00	24°50	20°14	0♈ 1	6°41	13°54	21°13	17°37	3°45	0°14	28°16	29°42	4°42	0° 7	F 8
S 9	11 10 8	18°49'33	6♉40	22° 4	1°16	7°29	14° 3	21°11	17°38	3°44	0°15	28°11	29°39	4°49	0° 7	S 9
S 10	11 14 5	19°50'05	18°36	23°55	2°31	8°16	14°12	21°10	17°39	3°42	0°16	28° 8	29°36	4°55	0° 8	S 10
M11	11 18 1	20°50'35	0♊40	25°47	3°46	9° 3	14°21	21° 9	17°39	3°40	0°16	28°D 8	29°33	5° 2	0° 8	M11
T 12	11 21 58	21°51'04	12°59	27°39	5° 1	9°50	14°30	21° 7	17°40	3°39	0°17	28° 8	29°30	5° 9	0° 8	T 12
W13	11 25 54	22°51'31	25°36	29°32	6°16	10°37	14°39	21° 6	17°40	3°37	0°18	28°R 9	29°26	5°15	0°R 8	W13
T 14	11 29 51	23°51'56	8♋38	1♈24	7°31	11°24	14°47	21° 5	17°41	3°36	0°19	28° 8	29°23	5°22	0° 8	T 14
F 15	11 33 47	24°52'19	22° 8	3°17	8°46	12°11	14°55	21° 5	17°41	3°34	0°19	28° 4	29°20	5°29	0° 8	F 15
S 16	11 37 44	25°52'40	6♌ 8	5°10	10° 1	12°59	15° 4	21° 4	17°42	3°33	0°20	27°59	29°17	5°35	0° 8	S 16
S 17	11 41 41	26°52'59	20°37	7° 2	11°16	13°46	15°12	21° 3	17°42	3°31	0°20	27°51	29°14	5°42	0° 7	S 17
M18	11 45 37	27°53'17	5♍32	8°54	12°30	14°33	15°20	21° 3	17°42	3°29	0°21	27°42	29°11	5°49	0° 7	M18
T 19	11 49 34	28°53'32	20°45	10°45	13°45	15°20	15°28	21° 2	17°42	3°28	0°21	27°33	29° 7	5°56	0° 6	T 19
W20	11 53 30	29°53'46	6♎ 5	12°35	15° 0	16° 7	15°35	21° 2	17°43	3°27	0°22	27°24	29° 4	6° 2	0° 5	W20
T 21	11 57 27	0♈53'59	21°21	14°23	16°15	16°54	15°43	21° 2	17°43	3°25	0°22	27°18	29° 1	6° 9	0° 4	T 21
F 22	12 1 23	1°54'10	6♏22	16° 9	17°29	17°42	15°50	21°D 2	17°R43	3°24	0°23	27°14	28°58	6°16	0° 4	F 22
S 23	12 5 20	2°54'19	21° 0	17°52	18°44	18°29	15°58	21° 2	17°43	3°22	0°23	27°D12	28°55	6°22	0° 2	S 23
S 24	12 9 16	3°54'27	5♐13	19°33	19°59	19°16	16° 5	21° 2	17°43	3°21	0°23	27°12	28°52	6°29	0° 1	S 24
M25	12 13 13	4°54'33	18°58	21°10	21°13	20° 3	16°12	21° 2	17°42	3°19	0°24	27°13	28°48	6°36	29♏59	M25
T 26	12 17 10	5°54'38	2♑17	22°43	22°28	20°51	16°19	21° 2	17°42	3°18	0°24	27°R14	28°45	6°42	29°59	T 26
W27	12 21 6	6°54'42	15°13	24°11	23°42	21°38	16°25	21° 3	17°42	3°17	0°24	27°13	28°42	6°49	29°57	W27
T 28	12 25 3	7°54'44	27°50	25°34	24°57	22°25	16°32	21° 3	17°42	3°15	0°24	27°11	28°39	6°56	29°56	T 28
F 29	12 28 59	8°54'44	10♒12	26°52	26°12	23°12	16°38	21° 4	17°41	3°14	0°24	27° 7	28°36	7° 2	29°54	F 29
S 30	12 32 56	9°54'43	22°22	28° 3	27°26	24° 0	16°45	21° 5	17°41	3°13	0°24	27° 1	28°32	7° 9	29°52	S 30
S 31	12 36 52	10♈54'40	4♓23	29♈ 7	28♈40	24♓47	16♑51	21♋ 6	17♐41	3♍11	0♑25	26♏53	28♏29	7♈16	29♏50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s29	15s33	4n24	10s35	2s 6	4s48	1s28	12s 0	1s 5	22s17	0n23	21n12	0s23	22s37	0n 5	10n14	0n15	12s30	10n46	19s57	20s 2	5n29	17s 8	2n56	
S 2	7 6	12 9	4 48	9 55	2 5	4 18	1 28	11 43	1 5	22 17	0 23	21 13	0 23	22 37	0 5	10 15	0 15	12 30	10 47	19 54	20 1	5 31	17 8	2 57	
S 3	6 43	8 18	5 0	9 13	2 4	3 48	1 27	11 26	1 5	22 16	0 23	21 13	0 23	22 37	0 5	10 15	0 15	12 30	10 47	19 51	20 0	5 33	17 8	2 58	
M 4	6 20	4 9	4 57	8 31	2 2	3 18	1 27	11 9	1 6	22 15	0 23	21 14	0 23	22 37	0 5	10 16	0 15	12 29	10 47	19 48	20 0	5 35	17 7	2 58	
T 5	5 57	0n 7	4 42	7 47	1 59	2 48	1 26	10 52	1 6	22 14	0 23	21 14	0 22	22 37	0 5	10 17	0 15	12 29	10 47	19 45	19 59	5 37	17 7	2 59	
W 6	5 34	4 21	4 14	7 3	1 56	2 18	1 26	10 35	1 6	22 13	0 23	21 14	0 22	22 37	0 5	10 17	0 15	12 29	10 48	19 42	19 58	5 39	17 6	3 0	
T 7	5 10	8 25	3 35	6 17	1 53	1 48	1 25	10 18	1 6	22 12	0 23	21 15	0 22	22 37	0 5	10 18	0 15	12 29	10 48	19 40	19 58	5 42	17 6	3 0	
F 8	4 47	12 9	2 47	5 31	1 49	1 17	1 25	10 1	1 6	22 11	0 22	21 15	0 22	22 37	0 5	10 18	0 16	12 28	10 48	19 38	19 57	5 44	17 5	3 1	
S 9	4 24	15 25	1 52	4 43	1 44	0 47	1 24	9 43	1 6	22 10	0 22	21 16	0 22	22 37	0 5	10 19	0 16	12 28	10 49	19 37	19 56	5 46	17 5	3 2	
S 10	4 0	18 3	0 51	3 55	1 39	0 17	1 23	9 26	1 6	22 9	0 22	21 16	0 22	22 37	0 5	10 20	0 16	12 28	10 49	19 37	19 56	5 48	17 4	3 2	
M11	3 36	19 56	0s14	3 6	1 33	0n14	1 22	9 8	1 6	22 8	0 22	21 16	0 22	22 38	0 5	10 20	0 16	12 28	10 49	19 37	19 55	5 50	17 4	3 3	
T 12	3 13	20 54	1 18	2 16	1 27	0 44	1 21	8 51	1 6	22 7	0 22	21 17	0 21	22 38	0 5	10 21	0 16	12 27	10 49	19 37	19 54	5 53	17 3	3 4	
W13	2 49	20 51	2 21	1 25	1 20	1 15	1 20	8 33	1 6	22 7	0 22	21 17	0 21	22 38	0 5	10 21	0 16	12 27	10 50	19 37	19 54	5 55	17 2	3 4	
T 14	2 25	19 42	3 18	0 33	1 13	1 45	1 19	8 15	1 6	22 6	0 22	21 17	0 21	22 38	0 5	10 22	0 16	12 27	10 50	19 37	19 53	5 57	17 2	3 5	
F 15	2 1	17 25	4 7	0n19	1 5	2 15	1 18	7 57	1 6	22 5	0 22	21 17	0 21	22 38	0 5	10 22	0 16	12 27	10 50	19 36	19 52	5 59	17 1	3 6	
S 16	1 38	14 3	4 43	1 11	0 56	2 46	1 17	7 39	1 6	22 4	0 22	21 18	0 21	22 38	0 5	10 23	0 16	12 26	10 50	19 35	19 52	6 1	17 0	3 6	
S 17	1 14	9 44	5 2	2 4	0 47	3 16	1 16	7 21	1 6	22 3	0 22	21 18	0 21	22 38	0 5	10 24	0 16	12 26	10 51	19 33	19 51	6 3	16 59	3 7	
M18	0 50	4 44	5 2	2 56	0 37	3 46	1 14	7 3	1 6	22 2	0 22	21 18	0 21	22 38	0 5	10 24	0 16	12 26	10 51	19 31	19 50	6 6	16 59	3 8	
T 19	0 26	0s39	4 40	3 49	0 26	4 16	1 13	6 45	1 5	22 1	0 22	21 18	0 21	22 38	0 5	10 25	0 16	12 25	10 51	19 29	19 50	6 8	16 58	3 8	
W20	0 2	6 3	3 58	4 42	0 16	4 46	1 12	6 27	1 5	22 1	0 22	21 19	0 20	22 38	0 5	10 25	0 16	12 25	10 52	19 27	19 49	6 10	16 57	3 9	
T 21	0n21	11 3	3 0	5 34	0 4	5 16	1 10	6 8	1 5	22 0	0 22	21 19	0 20	22 38	0 5	10 26	0 16	12 25	10 52	19 25	19 48	6 12	16 56	3 10	
F 22	0 45	15 16	1 49	6 26	0n 8	5 46	1 9	5 50	1 5	21 59	0 22	21 19	0 20	22 38	0 5	10 26	0 16	12 25	10 52	19 24	19 48	6 14	16 56	3 10	
S 23	1 9	18 25	0 33	7 17	0 20	6 16	1 7	5 32	1 5	21 58	0 22	21 19	0 20	22 38	0 5	10 27	0 16	12 24	10 52	19 24	19 47	6 16	16 55	3 11	
S 24	1 33	20 19	0n43	8 6	0 33	6 45	1 5	5 13	1 5	21 57	0 22	21 19	0 20	22 38	0 5	10 27	0 16	12 24	10 53	19 24	19 46	6 18	16 54	3 12	
M25	1 56	20 55	1 54	8 55	0 46	7 14	1 4	4 55	1 5	21 56	0 22	21 19	0 20	22 38	0 5	10 28	0 16	12 24	10 53	19 24	19 45	6 21	16 53	3 12	
T 26	2 20	20 18	2 57	9 41	0 59	7 44	1 2	4 36	1 5	21 56	0 22	21 19	0 20	22 38	0 5	10 28	0 16	12 23	10 53	19 24	19 45	6 23	16 52	3 13	
W27	2 44	18 37	3 49	10 26	1 12	8 13	1 0	4 17	1 5	21 55	0 22	21 19	0 19	22 38	0 5	10 29	0 16	12 23	10 53	19 24	19 44	6 25	16 51	3 13	
T 28	3 7	16 4	4 28	11 9	1 25	8 42	0 58	3 59	1 5	21 54	0 22	21 19	0 19	22 38	0 5	10 29	0 16	12 23	10 54	19 24	19 43	6 27	16 50	3 14	
F 29	3 31	12 50	4 54	11 49	1 39	9 10	0 56	3 40	1 5	21 53	0 22	21 19	0 19	22 38	0 5	10 30	0 16	12 23	10 54	19 23	19 43	6 29	16 49	3 15	
S 30	3 54	9 7	5 7	12 27	1 52	9 39	0 54	3 21	1 4	21 53	0 22	21 19	0 19	22 38	0 5	10 30	0 16	12 22	10 54	19 21	19 42	6 31	16 48	3 15	
S 31	4n17	5s 6	5n 5	13n 1	2n 4	10n 7	0s52	3s 3	1s 4	21s52	0n22	21n19	0s19	22s38	0n 5	10n31	0n16	12s22	10n55	19s20	19s41	6n33	16s47	3n16	

Julian Day Number = 2904870.5, Delta T = 01h24m08s
Ecliptic obliquity = 23°16'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'28, Lahiri = 41°14'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3241
geocentric

APRIL 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 49	11♈54'35	16♓19	0♉ 5	29♈55	25♓34	16♑57	21♋ 7	17°R40	3°R10	0♑25	26°R44	28♏26	7♈23	29°R48	M 1
T 2	12 44 45	12°54'29	28°11	0°55	1♉ 9	26°21	17° 3	21° 8	17♐40	3♍ 9	0°R25	26♏35	28°23	7°29	29♏46	T 2
W 3	12 48 42	13°54'21	10♈ 1	1°37	2°24	27° 8	17° 8	21° 9	17°39	3° 8	0°25	26°27	28°20	7°36	29°44	W 3
T 4	12 52 38	14°54'11	21°51	2°11	3°38	27°56	17°14	21°11	17°38	3° 7	0°24	26°20	28°17	7°43	29°41	T 4
F 5	12 56 35	15°53'59	3♉43	2°36	4°52	28°43	17°19	21°12	17°38	3° 5	0°24	26°16	28°13	7°49	29°39	F 5
S 6	13 0 32	16°53'45	15°38	2°54	6° 7	29°30	17°24	21°14	17°37	3° 4	0°24	26°13	28°10	7°56	29°36	S 6
S 7	13 4 28	17°53'29	27°39	3° 3	7°21	0♈17	17°29	21°15	17°36	3° 3	0°24	26°D12	28° 7	8° 3	29°34	S 7
M 8	13 8 25	18°53'11	9♊49	3°R 3	8°35	1° 5	17°34	21°17	17°35	3° 2	0°24	26°13	28° 4	8° 9	29°31	M 8
T 9	13 12 21	19°52'51	22°12	2°56	9°49	1°52	17°39	21°19	17°34	3° 1	0°24	26°15	28° 1	8°16	29°28	T 9
W10	13 16 18	20°52'29	4♋51	2°41	11° 3	2°39	17°43	21°21	17°33	3° 0	0°23	26°16	27°57	8°23	29°26	W10
T 11	13 20 14	21°52'05	17°51	2°19	12°18	3°26	17°48	21°23	17°32	2°59	0°23	26°R17	27°54	8°29	29°23	T 11
F 12	13 24 11	22°51'38	1♌14	1°50	13°32	4°13	17°52	21°25	17°31	2°58	0°23	26°17	27°51	8°36	29°20	F 12
S 13	13 28 7	23°51'09	15° 3	1°15	14°46	5° 0	17°56	21°28	17°30	2°57	0°22	26°15	27°48	8°43	29°16	S 13
S 14	13 32 4	24°50'38	29°19	0°35	16° 0	5°48	18° 0	21°30	17°29	2°56	0°22	26°12	27°45	8°49	29°13	S 14
M15	13 36 1	25°50'04	13♍59	29♈51	17°14	6°35	18° 3	21°33	17°28	2°55	0°22	26° 9	27°42	8°56	29°10	M15
T 16	13 39 57	26°49'29	28°59	29° 4	18°27	7°22	18° 7	21°35	17°26	2°54	0°21	26° 4	27°38	9° 3	29° 7	T 16
W17	13 43 54	27°48'51	14♎10	28°14	19°41	8° 9	18°10	21°38	17°25	2°54	0°21	26° 0	27°35	9°10	29° 3	W17
T 18	13 47 50	28°48'11	29°22	27°23	20°55	8°56	18°13	21°41	17°24	2°53	0°20	25°57	27°32	9°16	29° 0	T 18
F 19	13 51 47	29°47'29	14♏26	26°33	22° 9	9°43	18°16	21°44	17°22	2°52	0°20	25°56	27°29	9°23	28°56	F 19
S 20	13 55 43	0♉46'45	29°13	25°43	23°23	10°30	18°19	21°47	17°21	2°51	0°19	25°D55	27°26	9°30	28°53	S 20
S 21	13 59 40	1°46'00	13♐36	24°54	24°36	11°17	18°22	21°50	17°20	2°51	0°18	25°56	27°23	9°36	28°49	S 21
M22	14 3 36	2°45'13	27°32	24° 9	25°50	12° 4	18°24	21°53	17°18	2°50	0°18	25°57	27°19	9°43	28°45	M22
T 23	14 7 33	3°44'24	11♑ 1	23°27	27° 4	12°51	18°26	21°57	17°16	2°49	0°17	25°59	27°16	9°50	28°41	T 23
W24	14 11 30	4°43'33	24° 5	22°49	28°17	13°38	18°28	22° 0	17°15	2°49	0°16	26° 0	27°13	9°56	28°37	W24
T 25	14 15 26	5°42'41	6♒46	22°15	29°31	14°25	18°30	22° 4	17°13	2°48	0°16	26°R 0	27°10	10° 3	28°33	T 25
F 26	14 19 23	6°41'47	19° 9	21°47	0♊44	15°12	18°32	22° 7	17°12	2°47	0°15	26° 0	27° 7	10°10	28°29	F 26
S 27	14 23 19	7°40'51	1♓17	21°23	1°58	15°59	18°33	22°11	17°10	2°47	0°14	25°58	27° 3	10°16	28°25	S 27
S 28	14 27 16	8°39'54	13°15	21° 5	3°11	16°46	18°35	22°15	17° 8	2°46	0°13	25°56	27° 0	10°23	28°21	S 28
M29	14 31 12	9°38'54	25° 7	20°52	4°25	17°33	18°36	22°19	17° 6	2°46	0°12	25°54	26°57	10°30	28°17	M29
T 30	14 35 9	10♉37'53	6♈56	20♈45	5♊38	18♈20	18♑37	22♋23	17♐ 4	2♍45	0♑12	25♏51	26♏54	10♈36	28♏13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n41	0s54	4n50	13n33	2n16	10n35	0s50	2s44	1s 4	21s51	0n22	21n19	0s19	22s38	0n 5	10n31	0n16	12s22	10n55	19s18	19s41	6n35	16s46	3n17
T 2	5 4	3n18	4 23	14 1	2 28	11 3	0 48	2 25	1 4	21 50	0 22	21 19	0 19	22 38	0 5	10 32	0 16	12 21	10 55	19 16	19 40	6 38	16 45	3 17
W 3	5 27	7 23	3 44	14 26	2 38	11 30	0 46	2 6	1 4	21 50	0 22	21 19	0 19	22 38	0 5	10 32	0 16	12 21	10 55	19 14	19 39	6 40	16 44	3 18
T 4	5 50	11 10	2 55	14 47	2 48	11 57	0 44	1 48	1 4	21 49	0 22	21 19	0 18	22 38	0 5	10 32	0 16	12 21	10 56	19 12	19 39	6 42	16 43	3 19
F 5	6 13	14 32	1 59	15 4	2 57	12 24	0 42	1 29	1 3	21 49	0 22	21 19	0 18	22 38	0 5	10 33	0 16	12 21	10 56	19 11	19 38	6 44	16 42	3 19
S 6	6 36	17 19	0 57	15 17	3 4	12 51	0 39	1 10	1 3	21 48	0 22	21 19	0 18	22 37	0 5	10 33	0 16	12 20	10 56	19 11	19 37	6 46	16 41	3 20
S 7	6 58	19 23	0s 8	15 26	3 11	13 17	0 37	0 51	1 3	21 47	0 21	21 19	0 18	22 37	0 5	10 34	0 16	12 20	10 56	19 10	19 36	6 48	16 39	3 20
M 8	7 21	20 34	1 14	15 31	3 16	13 43	0 35	0 32	1 3	21 47	0 21	21 19	0 18	22 37	0 5	10 34	0 16	12 20	10 57	19 11	19 36	6 50	16 38	3 21
T 9	7 43	20 46	2 17	15 32	3 19	14 9	0 32	0 13	1 3	21 46	0 21	21 19	0 18	22 37	0 5	10 34	0 16	12 20	10 57	19 11	19 35	6 52	16 37	3 22
W10	8 6	19 56	3 15	15 28	3 21	14 34	0 30	0n 5	1 2	21 46	0 21	21 18	0 18	22 37	0 5	10 35	0 16	12 19	10 57	19 11	19 34	6 54	16 36	3 22
T 11	8 28	18 3	4 5	15 21	3 21	14 59	0 27	0 24	1 2	21 45	0 21	21 18	0 17	22 37	0 5	10 35	0 16	12 19	10 58	19 12	19 34	6 57	16 35	3 23
F 12	8 50	15 8	4 44	15 9	3 19	15 24	0 25	0 43	1 2	21 45	0 21	21 18	0 17	22 37	0 5	10 36	0 16	12 19	10 58	19 11	19 33	6 59	16 33	3 23
S 13	9 12	11 19	5 7	14 54	3 16	15 48	0 22	1 2	1 2	21 44	0 21	21 18	0 17	22 37	0 5	10 36	0 16	12 19	10 58	19 11	19 32	7 1	16 32	3 24
S 14	9 33	6 45	5 12	14 35	3 11	16 12	0 20	1 21	1 2	21 44	0 21	21 17	0 17	22 37	0 5	10 36	0 16	12 18	10 58	19 10	19 31	7 3	16 31	3 25
M15	9 55	1 40	4 58	14 13	3 4	16 35	0 17	1 39	1 1	21 43	0 21	21 17	0 17	22 37	0 5	10 37	0 16	12 18	10 59	19 9	19 31	7 5	16 30	3 25
T 16	10 16	3s37	4 23	13 48	2 55	16 58	0 15	1 58	1 1	21 43	0 21	21 17	0 17	22 37	0 5	10 37	0 16	12 18	10 59	19 8	19 30	7 7	16 29	3 26
W17	10 38	8 46	3 29	13 20	2 45	17 21	0 12	2 17	1 1	21 42	0 21	21 17	0 17	22 36	0 5	10 37	0 16	12 18	10 59	19 8	19 29	7 9	16 27	3 26
T 18	10 59	13 22	2 21	12 51	2 33	17 43	0 9	2 35	1 1	21 42	0 21	21 16	0 17	22 36	0 5	10 37	0 16	12 17	10 59	19 7	19 29	7 11	16 26	3 27
F 19	11 19	17 4	1 3	12 21	2 20	18 4	0 7	2 54	1 0	21 42	0 21	21 16	0 16	22 36	0 5	10 38	0 16	12 17	11 0	19 6	19 28	7 13	16 25	3 27
S 20	11 40	19 33	0n18	11 50	2 6	18 26	0 4	3 13	1 0	21 41	0 21	21 16	0 16	22 36	0 5	10 38	0 16	12 17	11 0	19 6	19 27	7 15	16 23	3 28
S 21	12 0	20 42	1 36	11 18	1 51	18 46	0 1	3 31	1 0	21 41	0 21	21 15	0 16	22 36	0 5	10 38	0 16	12 17	11 0	19 7	19 26	7 17	16 22	3 28
M22	12 21	20 30	2 45	10 47	1 35	19 6	0n 1	3 50	0 59	21 41	0 21	21 15	0 16	22 36	0 5	10 38	0 16	12 16	11 0	19 7	19 26	7 20	16 21	3 29
T 23	12 41	19 7	3 44	10 16	1 19	19 26	0 4	4 8	0 59	21 40	0 21	21 14	0 16	22 36	0 5	10 39	0 16	12 16	11 0	19 7	19 25	7 22	16 19	3 30
W24	13 1	16 45	4 28	9 47	1 3	19 45	0 7	4 27	0 59	21 40	0 21	21 14	0 16	22 36	0 5	10 39	0 16	12 16	11 1	19 7	19 24	7 24	16 18	3 30
T 25	13 20	13 38	4 58	9 19	0 46	20 4	0 10	4 45	0 58	21 40	0 21	21 14	0 16	22 35	0 5	10 39	0 16	12 16	11 1	19 8	19 24	7 26	16 17	3 31
F 26	13 40	10 1	5 13	8 54	0 30	20 22	0 12	5 3	0 58	21 40	0 21	21 13	0 16	22 35	0 5	10 39	0 16	12 15	11 1	19 7	19 23	7 28	16 15	3 31
S 27	13 59	6 3	5 14	8 30	0 13	20 40	0 15	5 21	0 58	21 40	0 21	21 13	0 16	22 35	0 5	10 40	0 16	12 15	11 1	19 7	19 22	7 30	16 14	3 32
S 28	14 18	1 54	5 1	8 8	0s 2	20 57	0 18	5 40	0 57	21 40	0 21	21 12	0 15	22 35	0 5	10 40	0 16	12 15	11 2	19 7	19 21	7 32	16 13	3 32
M29	14 36	2n18	4 36	7 49	0 18	21 13	0 21	5 58	0 57	21 39	0 21	21 12	0 15	22 35	0 5	10 40	0 16	12 15	11 2	19 6	19 21	7 34	16 11	3 33
T 30	14n55	6n23	3n58	7n32	0s33	21n29	0n23	6n16	0s57	21s39	0n21	21n11	0s15	22s35	0n 5	10n40	0n16	12s15	11n 2	19s 5	19s20	7n36	16s10	3n33

Julian Day Number = 2904901.5, Delta T = 01h24m09s
Ecliptic obliquity = 23°16'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'32, Lahiri = 41°14'33

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

MAY 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 5	11♉36'51	18♈46	20°D43	6♊51	19♈ 6	18♑37	22♋27	17°R 3	2°R45	0°R11	25°R49	26♏51	10♈43	28°R 9	W 1
T 2	14 43 2	12°35'46	0♉39	20♈47	8° 5	19°53	18°38	22°31	17♐ 1	2♍45	0♑10	25♏47	26°48	10°50	28♏ 4	T 2
F 3	14 46 58	13°34'39	12°36	20°55	9°18	20°40	18°38	22°35	16°59	2°44	0° 9	25°46	26°44	10°57	28° 0	F 3
S 4	14 50 55	14°33'31	24°41	21° 9	10°31	21°27	18°R38	22°40	16°57	2°44	0° 8	25°D46	26°41	11° 3	27°56	S 4
S 5	14 54 52	15°32'21	6♊54	21°27	11°44	22°13	18°38	22°44	16°55	2°44	0° 7	25°46	26°38	11°10	27°51	S 5
M 6	14 58 48	16°31'08	19°17	21°50	12°57	23° 0	18°38	22°48	16°53	2°44	0° 6	25°47	26°35	11°17	27°47	M 6
T 7	15 2 45	17°29'54	1♋54	22°17	14°10	23°47	18°38	22°53	16°51	2°43	0° 5	25°48	26°32	11°23	27°42	T 7
W 8	15 6 41	18°28'38	14°44	22°49	15°23	24°34	18°37	22°58	16°49	2°43	0° 4	25°48	26°29	11°30	27°38	W 8
T 9	15 10 38	19°27'19	27°51	23°25	16°36	25°20	18°36	23° 3	16°47	2°43	0° 3	25°49	26°25	11°37	27°33	T 9
F 10	15 14 34	20°25'58	11♌15	24° 4	17°49	26° 7	18°35	23° 7	16°44	2°43	0° 1	25°49	26°22	11°43	27°29	F 10
S 11	15 18 31	21°24'35	25° 0	24°48	19° 2	26°53	18°34	23°12	16°42	2°43	0° 0	25°R49	26°19	11°50	27°24	S 11
S 12	15 22 28	22°23'10	9♍ 4	25°35	20°15	27°40	18°33	23°17	16°40	2°43	29♐59	25°49	26°16	11°57	27°20	S 12
M13	15 26 24	23°21'43	23°26	26°25	21°28	28°26	18°31	23°22	16°38	2°D43	29°58	25°49	26°13	12° 3	27°15	M13
T 14	15 30 21	24°20'13	8♎ 4	27°18	22°40	29°13	18°30	23°28	16°36	2°43	29°57	25°49	26° 9	12°10	27°11	T 14
W15	15 34 17	25°18'41	22°53	28°15	23°53	29°59	18°28	23°33	16°33	2°43	29°55	25°49	26° 6	12°17	27° 6	W15
T 16	15 38 14	26°17'08	7♏46	29°15	25° 6	0♉45	18°26	23°38	16°31	2°43	29°54	25°D49	26° 3	12°23	27° 1	T 16
F 17	15 42 10	27°15'33	22°35	0♉17	26°18	1°32	18°23	23°43	16°29	2°43	29°53	25°R49	26° 0	12°30	26°57	F 17
S 18	15 46 7	28°13'56	7♐13	1°22	27°31	2°18	18°21	23°49	16°26	2°43	29°52	25°49	25°57	12°37	26°52	S 18
S 19	15 50 3	29°12'17	21°34	2°30	28°43	3° 4	18°18	23°54	16°24	2°43	29°50	25°49	25°54	12°43	26°48	S 19
M20	15 54 0	0♊10'37	5♑33	3°40	29°56	3°51	18°16	24° 0	16°22	2°44	29°49	25°48	25°50	12°50	26°43	M20
T 21	15 57 57	1° 8'55	19° 8	4°53	1♋ 8	4°37	18°13	24° 6	16°19	2°44	29°48	25°48	25°47	12°57	26°39	T 21
W22	16 1 53	2° 7'11	2♒18	6° 8	2°20	5°23	18° 9	24°11	16°17	2°44	29°46	25°47	25°44	13° 4	26°34	W22
T 23	16 5 50	3° 5'26	15° 4	7°26	3°32	6° 9	18° 6	24°17	16°14	2°45	29°45	25°46	25°41	13°10	26°30	T 23
F 24	16 9 46	4° 3'40	27°31	8°46	4°45	6°55	18° 3	24°23	16°12	2°45	29°43	25°46	25°38	13°17	26°25	F 24
S 25	16 13 43	5° 1'52	9♓41	10° 8	5°57	7°41	17°59	24°29	16°10	2°45	29°42	25°D46	25°35	13°24	26°21	S 25
S 26	16 17 39	6° 0'02	21°40	11°32	7° 9	8°27	17°55	24°35	16° 7	2°46	29°41	25°46	25°31	13°30	26°16	S 26
M27	16 21 36	6°58'12	3♈32	12°58	8°21	9°13	17°51	24°41	16° 5	2°46	29°39	25°47	25°28	13°37	26°12	M27
T 28	16 25 32	7°56'20	15°21	14°27	9°33	9°59	17°47	24°47	16° 2	2°47	29°38	25°48	25°25	13°44	26° 7	T 28
W29	16 29 29	8°54'26	27°12	15°57	10°45	10°45	17°43	24°53	16° 0	2°47	29°36	25°49	25°22	13°50	26° 3	W29
T 30	16 33 26	9°52'32	9♉ 9	17°30	11°57	11°31	17°38	25° 0	15°57	2°48	29°35	25°50	25°19	13°57	25°58	T 30
F 31	16 37 22	10♊50'35	21♉14	19♉ 5	13♋ 8	12♉17	17♑33	25♋ 6	15♐55	2♍48	29♐33	25°R51	25♏15	14♈ 4	25♏54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n13	10n15	3n11	7n18	0s47	21n44	0n26	6n34	0s56	21s39	0n21	21n11	0s15	22s34	0n 5	10n40	0n16	12s14	11n 2	19s 5	19s19	7n38	16s 8	3n33
T 2	15 31	13 43	2 15	7 7	1 1	21 59	0 29	6 52	0 56	21 39	0 20	21 10	0 15	22 34	0 5	10 40	0 16	12 14	11 2	19 5	19 18	7 40	16 7	3 34
F 3	15 48	16 40	1 12	6 58	1 14	22 13	0 32	7 9	0 56	21 39	0 20	21 9	0 15	22 34	0 5	10 40	0 16	12 14	11 3	19 4	19 18	7 42	16 6	3 34
S 4	16 6	18 54	0 6	6 51	1 27	22 27	0 35	7 27	0 55	21 39	0 20	21 9	0 15	22 34	0 5	10 41	0 16	12 14	11 3	19 4	19 17	7 44	16 4	3 35
S 5	16 23	20 18	1s 1	6 47	1 38	22 39	0 37	7 45	0 55	21 39	0 20	21 8	0 15	22 34	0 5	10 41	0 16	12 14	11 3	19 4	19 16	7 46	16 3	3 35
M 6	16 40	20 44	2 7	6 46	1 49	22 52	0 40	8 2	0 54	21 39	0 20	21 8	0 14	22 34	0 5	10 41	0 16	12 14	11 3	19 4	19 16	7 48	16 2	3 36
T 7	16 56	20 9	3 7	6 46	1 59	23 3	0 43	8 20	0 54	21 40	0 20	21 7	0 14	22 33	0 5	10 41	0 16	12 13	11 3	19 5	19 15	7 50	16 0	3 36
W 8	17 13	18 30	4 0	6 49	2 8	23 14	0 45	8 37	0 54	21 40	0 20	21 6	0 14	22 33	0 5	10 41	0 16	12 13	11 3	19 5	19 14	7 52	15 59	3 37
T 9	17 29	15 52	4 41	6 55	2 17	23 24	0 48	8 55	0 53	21 40	0 20	21 6	0 14	22 33	0 5	10 41	0 16	12 13	11 4	19 5	19 13	7 54	15 57	3 37
F 10	17 44	12 21	5 7	7 2	2 25	23 34	0 51	9 12	0 53	21 40	0 20	21 5	0 14	22 33	0 5	10 41	0 16	12 13	11 4	19 5	19 13	7 56	15 56	3 37
S 11	18 0	8 6	5 17	7 11	2 32	23 43	0 53	9 29	0 52	21 40	0 20	21 4	0 14	22 33	0 5	10 41	0 16	12 13	11 4	19 5	19 12	7 58	15 55	3 38
S 12	18 15	3 20	5 9	7 22	2 38	23 51	0 56	9 46	0 52	21 40	0 20	21 3	0 14	22 32	0 5	10 41	0 16	12 13	11 4	19 5	19 11	8 0	15 53	3 38
M13	18 29	1s44	4 42	7 34	2 44	23 59	0 59	10 3	0 51	21 41	0 20	21 3	0 14	22 32	0 5	10 41	0 16	12 12	11 4	19 5	19 10	8 2	15 52	3 39
T 14	18 44	6 47	3 55	7 49	2 49	24 6	1 1	10 19	0 51	21 41	0 20	21 2	0 14	22 32	0 5	10 41	0 16	12 12	11 4	19 5	19 10	8 4	15 50	3 39
W15	18 58	11 31	2 53	8 5	2 53	24 12	1 4	10 36	0 51	21 41	0 20	21 1	0 13	22 32	0 5	10 41	0 16	12 12	11 4	19 5	19 9	8 7	15 49	3 39
T 16	19 11	15 34	1 39	8 22	2 57	24 18	1 6	10 53	0 50	21 42	0 20	21 0	0 13	22 31	0 5	10 41	0 16	12 12	11 5	19 5	19 8	8 9	15 48	3 40
F 17	19 25	18 35	0 18	8 41	3 0	24 22	1 9	11 9	0 50	21 42	0 20	21 0	0 13	22 31	0 5	10 41	0 16	12 12	11 5	19 5	19 7	8 11	15 46	3 40
S 18	19 38	20 20	1n 3	9 2	3 2	24 27	1 11	11 25	0 49	21 42	0 20	20 59	0 13	22 31	0 5	10 41	0 16	12 12	11 5	19 5	19 7	8 13	15 45	3 40
S 19	19 51	20 43	2 18	9 23	3 3	24 30	1 14	11 41	0 49	21 43	0 20	20 58	0 13	22 31	0 5	10 41	0 16	12 12	11 5	19 5	19 6	8 15	15 44	3 41
M20	20 3	19 47	3 23	9 46	3 4	24 33	1 16	11 57	0 48	21 43	0 19	20 57	0 13	22 31	0 5	10 41	0 16	12 12	11 5	19 5	19 5	8 17	15 42	3 41
T 21	20 15	17 43	4 15	10 10	3 5	24 35	1 18	12 13	0 48	21 44	0 19	20 56	0 13	22 30	0 5	10 41	0 16	12 11	11 5	19 5	19 4	8 19	15 41	3 41
W22	20 27	14 47	4 51	10 34	3 4	24 36	1 21	12 29	0 47	21 44	0 19	20 55	0 13	22 30	0 5	10 41	0 16	12 11	11 5	19 4	19 4	8 21	15 40	3 42
T 23	20 38	11 14	5 12	11 0	3 3	24 37	1 23	12 45	0 47	21 45	0 19	20 54	0 13	22 30	0 4	10 40	0 16	12 11	11 5	19 4	19 3	8 23	15 38	3 42
F 24	20 49	7 17	5 17	11 27	3 2	24 37	1 25	13 0	0 46	21 45	0 19	20 53	0 12	22 30	0 4	10 40	0 16	12 11	11 5	19 4	19 2	8 25	15 37	3 42
S 25	21 0	3 7	5 8	11 55	3 0	24 36	1 27	13 16	0 46	21 46	0 19	20 53	0 12	22 29	0 4	10 40	0 16	12 11	11 5	19 4	19 1	8 27	15 36	3 42
S 26	21 10	1n 6	4 46	12 23	2 57	24 35	1 30	13 31	0 45	21 46	0 19	20 52	0 12	22 29	0 4	10 40	0 16	12 11	11 6	19 4	19 1	8 29	15 34	3 43
M27	21 20	5 14	4 11	12 52	2 54	24 32	1 32	13 46	0 45	21 47	0 19	20 51	0 12	22 29	0 4	10 40	0 16	12 11	11 6	19 4	19 0	8 30	15 33	3 43
T 28	21 29	9 11	3 26	13 21	2 50	24 30	1 34	14 1	0 44	21 48	0 19	20 50	0 12	22 29	0 4	10 40	0 16	12 11	11 6	19 5	18 59	8 32	15 32	3 43
W29	21 38	12 46	2 32	13 51	2 46	24 26	1 36	14 16	0 44	21 48	0 19	20 49	0 12	22 28	0 4	10 39	0 16	12 11	11 6	19 5	18 58	8 34	15 31	3 43
T 30	21 47	15 53	1 31	14 22	2 41	24 22	1 38	14 30	0 43	21 49	0 19	20 48	0 12	22 28	0 4	10 39	0 16	12 11	11 6	19 5	18 58	8 36	15 30	3 44
F 31	21n55	18n21	0n26	14n53	2s35	24n17	1n39	14n45	0s42	21s50	0n19	20n47	0s12	22s28	0n 4	10n39	0n16	12s11	11n 6	19s 5	18s57	8n38	15s28	3n44

Julian Day Number = 2904931.5, Delta T = 01h24m10s
Ecliptic obliquity = 23°16'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'37, Lahiri = 41°14'37

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

JUNE 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 19	11♊48'38	3♊30	20♉42	14♋20	13♉ 3	17°R29	25♋12	15°R52	2♍49	29°R32	25°R51	25♏12	14♈10	25°R50	S 1
S 2	16 45 15	12°46'39	15°58	22°21	15°32	13°48	17♑24	25°19	15♐50	2°50	29♐30	25♏50	25° 9	14°17	25♏46	S 2
M 3	16 49 12	13°44'38	28°41	24° 2	16°43	14°34	17°19	25°25	15°47	2°50	29°29	25°48	25° 6	14°24	25°41	M 3
T 4	16 53 8	14°42'36	11♋37	25°45	17°55	15°20	17°13	25°32	15°45	2°51	29°27	25°46	25° 3	14°30	25°37	T 4
W 5	16 57 5	15°40'32	24°48	27°30	19° 6	16° 5	17° 8	25°38	15°42	2°52	29°25	25°43	25° 0	14°37	25°33	W 5
T 6	17 1 1	16°38'27	8♌12	29°17	20°18	16°51	17° 2	25°45	15°40	2°52	29°24	25°40	24°56	14°44	25°29	T 6
F 7	17 4 58	17°36'20	21°50	1♊ 6	21°29	17°36	16°57	25°51	15°37	2°53	29°22	25°38	24°53	14°50	25°25	F 7
S 8	17 8 55	18°34'11	5♍39	2°58	22°40	18°22	16°51	25°58	15°35	2°54	29°21	25°36	24°50	14°57	25°21	S 8
S 9	17 12 51	19°32'01	19°41	4°51	23°52	19° 7	16°45	26° 5	15°32	2°55	29°19	25°D36	24°47	15° 4	25°17	S 9
M10	17 16 48	20°29'49	3♎52	6°46	25° 3	19°52	16°39	26°12	15°30	2°56	29°18	25°36	24°44	15°10	25°13	M10
T 11	17 20 44	21°27'35	18°11	8°44	26°14	20°38	16°33	26°19	15°27	2°57	29°16	25°37	24°40	15°17	25°10	T 11
W12	17 24 41	22°25'20	2♏35	10°43	27°25	21°23	16°26	26°25	15°25	2°58	29°14	25°39	24°37	15°24	25° 6	W12
T 13	17 28 37	23°23'03	17° 2	12°44	28°36	22° 8	16°20	26°32	15°22	2°59	29°13	25°40	24°34	15°30	25° 2	T 13
F 14	17 32 34	24°20'45	1♐26	14°47	29°47	22°53	16°13	26°39	15°20	3° 0	29°11	25°R40	24°31	15°37	24°59	F 14
S 15	17 36 30	25°18'26	15°43	16°52	0♌57	23°38	16° 7	26°46	15°17	3° 1	29° 9	25°39	24°28	15°44	24°55	S 15
S 16	17 40 27	26°16'05	29°48	18°58	2° 8	24°23	16° 0	26°53	15°15	3° 2	29° 8	25°36	24°25	15°50	24°52	S 16
M17	17 44 24	27°13'44	13♑37	21° 6	3°19	25° 8	15°53	27° 0	15°12	3° 3	29° 6	25°32	24°21	15°57	24°48	M17
T 18	17 48 20	28°11'21	27° 6	23°15	4°29	25°53	15°46	27° 8	15°10	3° 4	29° 5	25°27	24°18	16° 4	24°45	T 18
W19	17 52 17	29° 8'57	10♒15	25°26	5°39	26°38	15°39	27°15	15° 7	3° 5	29° 3	25°22	24°15	16°10	24°42	W19
T 20	17 56 13	0♋ 6'32	23° 2	27°37	6°50	27°23	15°32	27°22	15° 5	3° 6	29° 1	25°17	24°12	16°17	24°39	T 20
F 21	18 0 10	1° 4'06	5♓30	29°49	8° 0	28° 8	15°25	27°29	15° 3	3° 8	29° 0	25°13	24° 9	16°24	24°36	F 21
S 22	18 4 6	2° 1'40	17°42	2♋ 1	9°10	28°53	15°18	27°37	15° 0	3° 9	28°58	25°10	24° 6	16°31	24°33	S 22
S 23	18 8 3	2°59'12	29°42	4°13	10°20	29°37	15°11	27°44	14°58	3°10	28°56	25°D 9	24° 2	16°37	24°30	S 23
M24	18 11 59	3°56'44	11♈34	6°25	11°30	0♊22	15° 3	27°51	14°55	3°12	28°55	25° 9	23°59	16°44	24°27	M24
T 25	18 15 56	4°54'16	23°24	8°37	12°40	1° 6	14°56	27°59	14°53	3°13	28°53	25°10	23°56	16°51	24°24	T 25
W26	18 19 53	5°51'46	5♉17	10°48	13°50	1°51	14°49	28° 6	14°51	3°14	28°52	25°12	23°53	16°57	24°21	W26
T 27	18 23 49	6°49'16	17°17	12°58	15° 0	2°35	14°41	28°13	14°49	3°16	28°50	25°13	23°50	17° 4	24°19	T 27
F 28	18 27 46	7°46'46	29°28	15° 7	16° 9	3°20	14°34	28°21	14°46	3°17	28°48	25°R13	23°46	17°11	24°16	F 28
S 29	18 31 42	8°44'15	11♊55	17°15	17°19	4° 4	14°26	28°28	14°44	3°18	28°47	25°12	23°43	17°17	24°14	S 29
S 30	18 35 39	9♋41'43	24♊38	19♋20	18♌28	4♊49	14♑18	28♋36	14♐42	3♍20	28♐45	25♏ 9	23♏40	17♈24	24♏12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	20n 1	0s42	15n24	2s29	24n11	1n41	14n59	0s42	21s50	0n19	20n46	0s12	22s28	0n 4	10n39	0n16	12s11	11n 6	19s 5	18s56	8n40	15s27	3n44
S 2	22 11	20 44	1 49	15 55	2 23	24 5	1 43	15 13	0 41	21 51	0 18	20 44	0 12	22 27	0 4	10 39	0 16	12 11	11 6	19 5	18 55	8 42	15 26	3 44
M 3	22 18	20 25	2 52	16 27	2 16	23 58	1 45	15 27	0 41	21 52	0 18	20 43	0 11	22 27	0 4	10 38	0 16	12 11	11 6	19 5	18 55	8 44	15 25	3 45
T 4	22 24	19 1	3 46	16 59	2 9	23 51	1 46	15 41	0 40	21 52	0 18	20 42	0 11	22 27	0 4	10 38	0 16	12 11	11 6	19 4	18 54	8 46	15 24	3 45
W 5	22 31	16 35	4 30	17 30	2 1	23 42	1 48	15 54	0 40	21 53	0 18	20 41	0 11	22 27	0 4	10 38	0 16	12 11	11 6	19 3	18 53	8 48	15 23	3 45
T 6	22 37	13 15	5 0	18 1	1 53	23 33	1 49	16 8	0 39	21 54	0 18	20 40	0 11	22 26	0 4	10 38	0 16	12 11	11 6	19 3	18 52	8 50	15 21	3 45
F 7	22 42	9 10	5 14	18 32	1 44	23 24	1 51	16 21	0 38	21 55	0 18	20 39	0 11	22 26	0 4	10 37	0 16	12 11	11 6	19 2	18 52	8 52	15 20	3 45
S 8	22 47	4 34	5 10	19 3	1 35	23 14	1 52	16 34	0 38	21 56	0 18	20 38	0 11	22 26	0 4	10 37	0 16	12 11	11 6	19 2	18 51	8 54	15 19	3 45
S 9	22 52	0s21	4 48	19 33	1 26	23 3	1 53	16 47	0 37	21 56	0 18	20 37	0 11	22 26	0 4	10 37	0 16	12 11	11 6	19 2	18 50	8 56	15 18	3 46
M10	22 56	5 19	4 7	20 2	1 16	22 51	1 54	17 0	0 37	21 57	0 18	20 36	0 11	22 25	0 4	10 36	0 16	12 11	11 6	19 2	18 49	8 58	15 17	3 46
T 11	23 0	10 2	3 12	20 31	1 7	22 39	1 56	17 13	0 36	21 58	0 18	20 34	0 11	22 25	0 4	10 36	0 16	12 11	11 6	19 2	18 49	9 0	15 16	3 46
W12	23 4	14 13	2 3	20 58	0 56	22 27	1 57	17 25	0 35	21 59	0 18	20 33	0 11	22 25	0 4	10 36	0 16	12 11	11 6	19 2	18 48	9 2	15 15	3 46
T 13	23 7	17 34	0 47	21 25	0 46	22 13	1 58	17 37	0 35	22 0	0 17	20 32	0 10	22 25	0 4	10 35	0 16	12 11	11 6	19 3	18 47	9 4	15 14	3 46
F 14	23 9	19 48	0n32	21 50	0 35	21 59	1 58	17 49	0 34	22 1	0 17	20 31	0 10	22 24	0 4	10 35	0 16	12 11	11 6	19 3	18 46	9 6	15 13	3 46
S 15	23 12	20 44	1 48	22 13	0 25	21 45	1 59	18 1	0 34	22 2	0 17	20 29	0 10	22 24	0 4	10 35	0 16	12 11	11 6	19 2	18 45	9 8	15 12	3 46
S 16	23 14	20 20	2 56	22 35	0 14	21 30	2 0	18 13	0 33	22 2	0 17	20 28	0 10	22 24	0 4	10 34	0 16	12 11	11 6	19 2	18 45	9 10	15 11	3 46
M17	23 15	18 44	3 53	22 56	0 3	21 14	2 1	18 24	0 32	22 3	0 17	20 27	0 10	22 24	0 4	10 34	0 16	12 11	11 5	19 1	18 44	9 12	15 11	3 46
T 18	23 16	16 6	4 35	23 14	0n 7	20 58	2 1	18 35	0 32	22 4	0 17	20 26	0 10	22 23	0 4	10 33	0 16	12 11	11 5	19 0	18 43	9 13	15 10	3 46
W19	23 16	12 43	5 1	23 30	0 18	20 42	2 2	18 46	0 31	22 5	0 17	20 24	0 10	22 23	0 4	10 33	0 16	12 11	11 5	18 58	18 42	9 15	15 9	3 47
T 20	23 17	8 50	5 12	23 43	0 28	20 24	2 2	18 57	0 30	22 6	0 17	20 23	0 10	22 23	0 4	10 33	0 16	12 11	11 5	18 57	18 42	9 17	15 8	3 47
F 21	23 16	4 40	5 7	23 55	0 38	20 7	2 2	19 8	0 30	22 7	0 17	20 22	0 10	22 23	0 4	10 32	0 16	12 11	11 5	18 56	18 41	9 19	15 7	3 47
S 22	23 16	0 24	4 48	24 3	0 48	19 48	2 2	19 18	0 29	22 8	0 17	20 20	0 10	22 22	0 4	10 32	0 16	12 11	11 5	18 56	18 40	9 21	15 7	3 47
S 23	23 15	3n49	4 17	24 9	0 57	19 30	2 2	19 28	0 28	22 9	0 16	20 19	0 10	22 22	0 4	10 31	0 16	12 12	11 5	18 55	18 39	9 23	15 6	3 47
M24	23 13	7 51	3 35	24 13	1 5	19 11	2 2	19 38	0 28	22 10	0 16	20 18	0 9	22 22	0 4	10 31	0 16	12 12	11 5	18 55	18 39	9 25	15 5	3 47
T 25	23 11	11 35	2 44	24 13	1 14	18 51	2 2	19 48	0 27	22 11	0 16	20 16	0 9	22 22	0 4	10 30	0 16	12 12	11 5	18 56	18 38	9 27	15 4	3 47
W26	23 9	14 52	1 46	24 11	1 21	18 31	2 2	19 58	0 26	22 12	0 16	20 15	0 9	22 21	0 4	10 30	0 16	12 12	11 4	18 56	18 37	9 29	15 4	3 47
T 27	23 6	17 34	0 43	24 7	1 28	18 10	2 2	20 7	0 26	22 13	0 16	20 14	0 9	22 21	0 4	10 29	0 16	12 12	11 4	18 56	18 36	9 31	15 3	3 47
F 28	23 3	19 32	0s23	23 59	1 34	17 49	2 2	20 16	0 25	22 14	0 16	20 12	0 9	22 21	0 4	10 29	0 16	12 12	11 4	18 56	18 35	9 33	15 3	3 47
S 29	22 59	20 35	1 29	23 49	1 40	17 28	2 1	20 25	0 24	22 14	0 16	20 11	0 9	22 21	0 4	10 28	0 16	12 12	11 4	18 56	18 35	9 34	15 2	3 47
S 30	22n56	20n38	2s32	23n37	1n45	17n 6	2n 0	20n34	0s24	22s15	0n16	20n 9	0s 9	22s20	0n 4	10n28	0n16	12s12	11n 4	18s55	18s34	9n36	15s 1	3n47

Julian Day Number = 2904962.5, Delta T = 01h24m10s
Ecliptic obliquity = 23°16'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'41, Lahiri = 41°14'41

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

JULY 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 35	10♋39'10	7♋40	21♋24	19♌38	5♊33	14°R11	28♋43	14°R40	3♍21	28°R44	25°R 3	23♏37	17♈31	24°R10	M 1
T 2	18 43 32	11°36'37	21° 0	23°27	20°47	6°17	14♉ 3	28°51	14♐38	3°23	28♐42	24♏57	23°34	17°37	24♏ 7	T 2
W 3	18 47 29	12°34'03	4♌36	25°27	21°56	7° 1	13°55	28°58	14°35	3°24	28°41	24°49	23°31	17°44	24° 5	W 3
T 4	18 51 25	13°31'27	18°25	27°25	23° 5	7°45	13°48	29° 6	14°33	3°26	28°39	24°41	23°27	17°51	24° 4	T 4
F 5	18 55 22	14°28'52	2♍25	29°21	24°14	8°29	13°40	29°14	14°31	3°27	28°37	24°34	23°24	17°57	24° 2	F 5
S 6	18 59 18	15°26'15	16°30	1♌15	25°23	9°13	13°32	29°21	14°29	3°29	28°36	24°29	23°21	18° 4	24° 0	S 6
S 7	19 3 15	16°23'37	0♎40	3° 6	26°32	9°57	13°25	29°29	14°27	3°31	28°34	24°26	23°18	18°11	23°58	S 7
M 8	19 7 11	17°20'58	14°50	4°55	27°40	10°41	13°17	29°37	14°25	3°32	28°33	24°D25	23°15	18°17	23°57	M 8
T 9	19 11 8	18°18'19	28°59	6°42	28°49	11°25	13° 9	29°44	14°23	3°34	28°31	24°25	23°12	18°24	23°55	T 9
W10	19 15 4	19°15'39	13♏ 7	8°26	29°57	12° 8	13° 2	29°52	14°21	3°36	28°30	24°26	23° 8	18°31	23°54	W10
T 11	19 19 1	20°12'58	27°10	10° 8	1♍ 5	12°52	12°54	29°59	14°19	3°37	28°28	24°R27	23° 5	18°37	23°53	T 11
F 12	19 22 58	21°10'16	11♐ 9	11°48	2°13	13°35	12°47	0♌ 7	14°18	3°39	28°27	24°25	23° 2	18°44	23°52	F 12
S 13	19 26 54	22° 7'34	25° 0	13°25	3°21	14°19	12°39	0°15	14°16	3°41	28°25	24°22	22°59	18°51	23°51	S 13
S 14	19 30 51	23° 4'51	8♑41	15° 0	4°29	15° 2	12°32	0°23	14°14	3°43	28°24	24°16	22°56	18°57	23°50	S 14
M15	19 34 47	24° 2'08	22°11	16°33	5°36	15°46	12°24	0°31	14°12	3°44	28°23	24° 8	22°52	19° 4	23°49	M15
T 16	19 38 44	24°59'24	5♒25	18° 3	6°44	16°29	12°17	0°38	14°11	3°46	28°21	23°58	22°49	19°11	23°48	T 16
W17	19 42 40	25°56'40	18°23	19°30	7°51	17°12	12°10	0°46	14° 9	3°48	28°20	23°48	22°46	19°17	23°48	W17
T 18	19 46 37	26°53'56	1♓ 4	20°56	8°59	17°55	12° 3	0°54	14° 7	3°50	28°18	23°37	22°43	19°24	23°47	T 18
F 19	19 50 33	27°51'12	13°28	22°18	10° 6	18°39	11°55	1° 2	14° 6	3°52	28°17	23°29	22°40	19°31	23°47	F 19
S 20	19 54 30	28°48'28	25°38	23°39	11°12	19°22	11°48	1°10	14° 4	3°54	28°16	23°22	22°37	19°37	23°47	S 20
S 21	19 58 27	29°45'43	7♈37	24°56	12°19	20° 5	11°41	1°17	14° 3	3°56	28°14	23°17	22°33	19°44	23°46	S 21
M22	20 2 23	0♌42'59	19°29	26°11	13°26	20°48	11°34	1°25	14° 1	3°57	28°13	23°15	22°30	19°51	23°D46	M22
T 23	20 6 20	1°40'15	1♉18	27°23	14°32	21°31	11°28	1°33	14° 0	3°59	28°12	23°D14	22°27	19°57	23°46	T 23
W24	20 10 16	2°37'31	13°11	28°33	15°39	22°13	11°21	1°41	13°58	4° 1	28°10	23°14	22°24	20° 4	23°46	W24
T 25	20 14 13	3°34'48	25°12	29°40	16°45	22°56	11°14	1°48	13°57	4° 3	28° 9	23°R14	22°21	20°11	23°47	T 25
F 26	20 18 9	4°32'05	7♊26	0♍44	17°51	23°39	11° 8	1°56	13°56	4° 5	28° 8	23°14	22°18	20°17	23°47	F 26
S 27	20 22 6	5°29'21	19°59	1°45	18°56	24°21	11° 1	2° 4	13°54	4° 7	28° 7	23°11	22°14	20°24	23°48	S 27
S 28	20 26 2	6°26'39	2♋53	2°43	20° 2	25° 4	10°55	2°12	13°53	4° 9	28° 6	23° 6	22°11	20°31	23°48	S 28
M29	20 29 59	7°23'56	16°10	3°37	21° 7	25°46	10°49	2°20	13°52	4°11	28° 4	22°58	22° 8	20°37	23°49	M29
T 30	20 33 56	8°21'14	29°49	4°29	22°12	26°29	10°43	2°27	13°51	4°13	28° 3	22°48	22° 5	20°44	23°50	T 30
W31	20 37 52	9♌18'31	13♌49	5♍17	23♍17	27♊11	10♑37	2♌35	13♐50	4♍15	28♐ 2	22♏37	22♏ 2	20♈51	23♏50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n51	19n35	3s29	23n22	1n49	16n44	2n 0	20n43	0s23	22s16	0n15	20n 8	0s 9	22s20	0n 4	10n27	0n16	12s13	11n 4	18s54	18s33	9n38	15s 1	3n47
T 2	22 46	17 26	4 16	23 6	1 52	16 21	1 59	20 51	0 22	22 17	0 15	20 7	0 9	22 20	0 4	10 27	0 16	12 13	11 4	18 52	18 32	9 40	15 0	3 47
W 3	22 41	14 18	4 49	22 47	1 54	15 58	1 58	20 59	0 21	22 18	0 15	20 5	0 9	22 20	0 4	10 26	0 16	12 13	11 3	18 51	18 31	9 42	15 0	3 47
T 4	22 36	10 21	5 5	22 26	1 56	15 35	1 57	21 7	0 21	22 19	0 15	20 4	0 9	22 19	0 4	10 26	0 16	12 13	11 3	18 49	18 31	9 44	14 59	3 47
F 5	22 30	5 48	5 4	22 3	1 57	15 11	1 56	21 14	0 20	22 20	0 15	20 2	0 8	22 19	0 4	10 25	0 16	12 13	11 3	18 47	18 30	9 46	14 59	3 47
S 6	22 23	0 54	4 45	21 39	1 57	14 47	1 55	21 22	0 19	22 21	0 15	20 1	0 8	22 19	0 4	10 25	0 16	12 13	11 3	18 46	18 29	9 48	14 59	3 47
S 7	22 17	4s 4	4 8	21 13	1 56	14 22	1 54	21 29	0 19	22 22	0 15	19 59	0 8	22 19	0 4	10 24	0 16	12 14	11 3	18 45	18 28	9 49	14 58	3 47
M 8	22 10	8 50	3 16	20 46	1 55	13 57	1 52	21 36	0 18	22 23	0 15	19 58	0 8	22 19	0 4	10 23	0 16	12 14	11 2	18 45	18 28	9 51	14 58	3 47
T 9	22 2	13 6	2 12	20 18	1 53	13 32	1 51	21 43	0 17	22 24	0 14	19 56	0 8	22 18	0 4	10 23	0 16	12 14	11 2	18 45	18 27	9 53	14 58	3 47
W10	21 54	16 38	1 1	19 48	1 50	13 7	1 49	21 49	0 16	22 24	0 14	19 55	0 8	22 18	0 4	10 22	0 16	12 14	11 2	18 45	18 26	9 55	14 57	3 47
T 11	21 46	19 9	0n15	19 18	1 47	12 41	1 47	21 56	0 16	22 25	0 14	19 53	0 8	22 18	0 4	10 22	0 16	12 14	11 2	18 45	18 25	9 57	14 57	3 47
F 12	21 37	20 30	1 28	18 47	1 43	12 15	1 46	22 2	0 15	22 26	0 14	19 52	0 8	22 18	0 4	10 21	0 16	12 15	11 1	18 45	18 24	9 59	14 57	3 47
S 13	21 28	20 35	2 36	18 15	1 38	11 49	1 44	22 8	0 14	22 27	0 14	19 50	0 8	22 17	0 4	10 20	0 16	12 15	11 1	18 44	18 24	10 1	14 57	3 46
S 14	21 19	19 26	3 34	17 42	1 33	11 23	1 42	22 13	0 13	22 28	0 14	19 48	0 8	22 17	0 4	10 20	0 16	12 15	11 1	18 43	18 23	10 3	14 57	3 46
M15	21 9	17 13	4 18	17 9	1 27	10 56	1 39	22 19	0 13	22 29	0 14	19 47	0 8	22 17	0 4	10 19	0 16	12 15	11 1	18 41	18 22	10 4	14 57	3 46
T 16	20 59	14 7	4 48	16 36	1 20	10 29	1 37	22 24	0 12	22 29	0 14	19 45	0 7	22 17	0 4	10 18	0 16	12 16	11 0	18 38	18 21	10 6	14 56	3 46
W17	20 49	10 25	5 2	16 2	1 13	10 2	1 35	22 29	0 11	22 30	0 13	19 44	0 7	22 17	0 4	10 18	0 16	12 16	11 0	18 36	18 20	10 8	14 56	3 46
T 18	20 38	6 19	5 1	15 27	1 5	9 35	1 32	22 34	0 10	22 31	0 13	19 42	0 7	22 17	0 4	10 17	0 16	12 16	11 0	18 33	18 20	10 10	14 56	3 46
F 19	20 27	2 3	4 46	14 53	0 57	9 7	1 30	22 38	0 10	22 32	0 13	19 41	0 7	22 16	0 4	10 16	0 16	12 16	11 0	18 31	18 19	10 12	14 56	3 46
S 20	20 16	2n13	4 17	14 19	0 49	8 39	1 27	22 42	0 9	22 33	0 13	19 39	0 7	22 16	0 4	10 16	0 16	12 17	10 59	18 29	18 18	10 14	14 56	3 46
S 21	20 4	6 21	3 38	13 44	0 39	8 11	1 24	22 46	0 8	22 33	0 13	19 37	0 7	22 16	0 4	10 15	0 16	12 17	10 59	18 28	18 17	10 15	14 56	3 46
M22	19 52	10 12	2 50	13 10	0 30	7 43	1 21	22 50	0 7	22 34	0 13	19 36	0 7	22 16	0 4	10 14	0 16	12 17	10 59	18 27	18 16	10 17	14 56	3 46
T 23	19 39	13 38	1 54	12 36	0 19	7 15	1 18	22 54	0 7	22 35	0 13	19 34	0 7	22 16	0 4	10 14	0 16	12 17	10 59	18 27	18 16	10 19	14 56	3 46
W24	19 26	16 32	0 53	12 2	0 9	6 47	1 15	22 57	0 6	22 35	0 12	19 32	0 7	22 16	0 4	10 13	0 16	12 18	10 58	18 27	18 15	10 21	14 57	3 46
T 25	19 13	18 46	0s10	11 29	0s 2	6 18	1 12	23 0	0 5	22 36	0 12	19 31	0 7	22 15	0 4	10 12	0 16	12 18	10 58	18 27	18 14	10 23	14 57	3 45
F 26	19 0	20 10	1 15	10 56	0 14	5 50	1 9	23 3	0 4	22 37	0 12	19 29	0 7	22 15	0 4	10 12	0 16	12 18	10 58	18 27	18 13	10 24	14 57	3 45
S 27	18 46	20 37	2 17	10 23	0 25	5 21	1 5	23 6	0 3	22 37	0 12	19 28	0 7	22 15	0 4	10 11	0 16	12 19	10 57	18 27	18 12	10 26	14 57	3 45
S 28	18 32	20 1	3 14	9 51	0 37	4 52	1 2	23 9	0 3	22 38	0 12	19 26	0 6	22 15	0 4	10 10	0 16	12 19	10 57	18 25	18 11	10 28	14 57	3 45
M29	18 18	18 18	4 2	9 20	0 50	4 23	0 58	23 11	0 2	22 39	0 12	19 24	0 6	22 15	0 4	10 9	0 16	12 19	10 57	18 23	18 11	10 30	14 58	3 45
T 30	18 3	15 31	4 38	8 50	1 3	3 54	0 54	23 13	0 1	22 39	0 12	19 23	0 6	22 15	0 4	10 9	0 16	12 20	10 56	18 21	18 10	10 32	14 58	3 45
W31	17n48	11n48	4s58	8n20	1s16	3n25	0n50	23n15	0s 0	22s40	0n11	19n21	0s 6	22s15	0n 4	10n 8	0n16	12s20	10n56	18s18	18s 9	10n34	14s58	3n45

Julian Day Number = 2904992.5, Delta T = 01h24m11s
Ecliptic obliquity = 23°16'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'45, Lahiri = 41°14'46

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

AUGUST 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 49	10♌15'49	28♌ 5	6♍ 1	24♍22	27♊53	10°R31	2♌43	13°R49	4♍17	28°R 1	22°R26	21♏58	20♈57	23♏51	T 1
F 2	20 45 45	11°13'07	12♍31	6°42	25°27	28°36	10♉25	2°51	13♐48	4°19	28♐ 0	22♏16	21°55	21° 4	23°53	F 2
S 3	20 49 42	12°10'25	27° 0	7°19	26°31	29°18	10°20	2°58	13°47	4°22	27°59	22° 8	21°52	21°11	23°54	S 3
S 4	20 53 38	13° 7'43	11♎26	7°52	27°35	29°59	10°14	3° 6	13°46	4°24	27°58	22° 2	21°49	21°17	23°55	S 4
M 5	20 57 35	14° 5'01	25°47	8°21	28°39	0♋42	10° 9	3°14	13°45	4°26	27°57	22° 0	21°46	21°24	23°56	M 5
T 6	21 1 31	15° 2'19	9♏58	8°46	29°43	1°24	10° 4	3°21	13°44	4°28	27°56	21°59	21°43	21°31	23°58	T 6
W 7	21 5 28	15°59'37	23°58	9° 6	0♎46	2° 6	9°59	3°29	13°44	4°30	27°55	21°59	21°39	21°37	24° 0	W 7
T 8	21 9 25	16°56'55	7♐48	9°21	1°50	2°47	9°54	3°37	13°43	4°32	27°54	21°58	21°36	21°44	24° 1	T 8
F 9	21 13 21	17°54'14	21°28	9°32	2°53	3°29	9°49	3°44	13°42	4°34	27°53	21°56	21°33	21°51	24° 3	F 9
S 10	21 17 18	18°51'32	4♑56	9°39	3°55	4°11	9°45	3°52	13°42	4°36	27°52	21°52	21°30	21°57	24° 5	S 10
S 11	21 21 14	19°48'51	18°14	9°R40	4°58	4°52	9°40	4° 0	13°41	4°39	27°52	21°44	21°27	22° 4	24° 7	S 11
M12	21 25 11	20°46'10	1♒21	9°36	6° 0	5°34	9°36	4° 7	13°41	4°41	27°51	21°34	21°24	22°11	24° 9	M12
T 13	21 29 7	21°43'30	14°16	9°27	7° 2	6°15	9°32	4°15	13°40	4°43	27°50	21°22	21°20	22°17	24°12	T 13
W14	21 33 4	22°40'50	26°58	9°14	8° 3	6°56	9°28	4°22	13°40	4°45	27°49	21° 9	21°17	22°24	24°14	W14
T 15	21 37 0	23°38'10	9♓26	8°55	9° 4	7°38	9°24	4°30	13°39	4°47	27°48	20°56	21°14	22°31	24°16	T 15
F 16	21 40 57	24°35'32	21°42	8°31	10° 5	8°19	9°21	4°37	13°39	4°49	27°48	20°44	21°11	22°37	24°19	F 16
S 17	21 44 54	25°32'54	3♈47	8° 4	11° 6	9° 0	9°18	4°45	13°39	4°52	27°47	20°35	21° 8	22°44	24°21	S 17
S 18	21 48 50	26°30'17	15°42	7°31	12° 6	9°41	9°14	4°52	13°39	4°54	27°46	20°29	21° 4	22°51	24°24	S 18
M19	21 52 47	27°27'40	27°31	6°55	13° 6	10°22	9°11	5° 0	13°39	4°56	27°46	20°25	21° 1	22°57	24°27	M19
T 20	21 56 43	28°25'05	9♉19	6°16	14° 6	11° 3	9° 8	5° 7	13°38	4°58	27°45	20°23	20°58	23° 4	24°30	T 20
W21	22 0 40	29°22'31	21°11	5°34	15° 5	11°44	9° 6	5°14	13°D38	5° 1	27°45	20°D23	20°55	23°11	24°33	W21
T 22	22 4 36	0♍19'58	3♊11	4°49	16° 4	12°25	9° 3	5°22	13°38	5° 3	27°44	20°R23	20°52	23°17	24°36	T 22
F 23	22 8 33	1°17'26	15°25	4° 4	17° 2	13° 5	9° 1	5°29	13°38	5° 5	27°44	20°22	20°49	23°24	24°39	F 23
S 24	22 12 29	2°14'55	27°58	3°17	18° 0	13°46	8°59	5°36	13°39	5° 7	27°43	20°20	20°45	23°31	24°43	S 24
S 25	22 16 26	3°12'25	10♋55	2°31	18°58	14°26	8°57	5°44	13°39	5° 9	27°43	20°15	20°42	23°37	24°46	S 25
M26	22 20 23	4° 9'57	24°18	1°46	19°55	15° 7	8°55	5°51	13°39	5°12	27°42	20° 8	20°39	23°44	24°50	M26
T 27	22 24 19	5° 7'29	8♌ 9	1° 3	20°52	15°47	8°53	5°58	13°39	5°14	27°42	19°59	20°36	23°51	24°53	T 27
W28	22 28 16	6° 5'03	22°24	0°22	21°49	16°27	8°52	6° 5	13°40	5°16	27°42	19°48	20°33	23°57	24°57	W28
T 29	22 32 12	7° 2'37	7♍ 0	29♌46	22°45	17° 8	8°51	6°12	13°40	5°18	27°41	19°37	20°30	24° 4	25° 1	T 29
F 30	22 36 9	8° 0'13	21°49	29°13	23°40	17°48	8°50	6°19	13°40	5°21	27°41	19°28	20°26	24°10	25° 5	F 30
S 31	22 40 5	8♍57'50	6♎41	28♌46	24♎35	18♋28	8♉49	6♌26	13♐41	5♍23	27♐41	19♏20	20♏23	24♈17	25♏ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	7n22	5s 0	7n52	1s29	2n56	0n46	23n16	0n 1	22s41	0n11	19n19	0s 6	22s15	0n 4	10n 7	0n16	12s20	10n56	18s15	18s 8	10n35	14s59	3n45
F 2	17 18	2 27	4 43	7 24	1 42	2 27	0 42	23 18	0 1	22 41	0 11	19 18	0 6	22 14	0 4	10 6	0 16	12 20	10 55	18 13	18 7	10 37	14 59	3 45
S 3	17 2	2s36	4 8	6 58	1 56	1 57	0 38	23 19	0 2	22 42	0 11	19 16	0 6	22 14	0 4	10 6	0 16	12 21	10 55	18 11	18 7	10 39	14 59	3 45
S 4	16 46	7 31	3 17	6 33	2 10	1 28	0 34	23 20	0 3	22 42	0 11	19 14	0 6	22 14	0 4	10 5	0 16	12 21	10 55	18 9	18 6	10 41	15 0	3 44
M 5	16 29	11 59	2 14	6 10	2 23	0 59	0 29	23 20	0 4	22 43	0 11	19 13	0 6	22 14	0 4	10 4	0 16	12 22	10 54	18 9	18 5	10 42	15 0	3 44
T 6	16 13	15 42	1 3	5 48	2 37	0 29	0 25	23 21	0 5	22 43	0 11	19 11	0 6	22 14	0 4	10 3	0 16	12 22	10 54	18 8	18 4	10 44	15 1	3 44
W 7	15 56	18 28	0n11	5 28	2 51	0s 0	0 20	23 21	0 5	22 44	0 10	19 9	0 6	22 14	0 4	10 3	0 16	12 22	10 54	18 8	18 3	10 46	15 1	3 44
T 8	15 39	20 6	1 23	5 9	3 5	0 29	0 15	23 21	0 6	22 44	0 10	19 7	0 6	22 14	0 4	10 2	0 16	12 23	10 53	18 8	18 3	10 48	15 2	3 44
F 9	15 22	20 31	2 29	4 53	3 18	0 59	0 10	23 21	0 7	22 45	0 10	19 6	0 5	22 14	0 4	10 1	0 16	12 23	10 53	18 8	18 2	10 50	15 2	3 44
S 10	15 4	19 45	3 26	4 38	3 31	1 28	0 5	23 21	0 8	22 45	0 10	19 4	0 5	22 14	0 4	10 0	0 16	12 23	10 52	18 6	18 1	10 51	15 3	3 44
S 11	14 46	17 54	4 11	4 26	3 44	1 57	0 0	23 20	0 9	22 46	0 10	19 2	0 5	22 14	0 4	10 0	0 16	12 24	10 52	18 5	18 0	10 53	15 4	3 44
M12	14 28	15 8	4 42	4 16	3 56	2 26	0s 5	23 19	0 10	22 46	0 10	19 1	0 5	22 14	0 4	9 59	0 16	12 24	10 52	18 2	17 59	10 55	15 4	3 43
T 13	14 10	11 41	4 58	4 9	4 8	2 56	0 10	23 18	0 10	22 47	0 9	18 59	0 5	22 14	0 4	9 58	0 16	12 24	10 51	17 59	17 58	10 57	15 5	3 43
W14	13 52	7 45	4 59	4 4	4 18	3 25	0 15	23 17	0 11	22 47	0 9	18 57	0 5	22 14	0 3	9 57	0 16	12 25	10 51	17 55	17 58	10 58	15 5	3 43
T 15	13 33	3 34	4 45	4 1	4 28	3 54	0 21	23 16	0 12	22 48	0 9	18 56	0 5	22 14	0 3	9 56	0 16	12 25	10 50	17 52	17 57	11 0	15 6	3 43
F 16	13 14	0n41	4 18	4 2	4 37	4 23	0 26	23 14	0 13	22 48	0 9	18 54	0 5	22 14	0 3	9 56	0 16	12 26	10 50	17 49	17 56	11 2	15 7	3 43
S 17	12 55	4 52	3 40	4 5	4 45	4 51	0 32	23 12	0 14	22 48	0 9	18 52	0 5	22 14	0 3	9 55	0 16	12 26	10 50	17 47	17 55	11 4	15 8	3 43
S 18	12 36	8 48	2 53	4 10	4 51	5 20	0 38	23 10	0 15	22 49	0 9	18 51	0 5	22 14	0 3	9 54	0 16	12 26	10 49	17 45	17 54	11 5	15 8	3 43
M19	12 16	12 22	1 58	4 19	4 56	5 49	0 44	23 8	0 15	22 49	0 9	18 49	0 5	22 14	0 3	9 53	0 16	12 27	10 49	17 44	17 53	11 7	15 9	3 43
T 20	11 57	15 25	0 58	4 30	5 0	6 17	0 50	23 6	0 16	22 49	0 8	18 47	0 5	22 14	0 3	9 53	0 16	12 27	10 48	17 43	17 53	11 9	15 10	3 43
W21	11 37	17 52	0s 4	4 43	5 2	6 46	0 56	23 3	0 17	22 50	0 8	18 45	0 4	22 14	0 3	9 52	0 16	12 28	10 48	17 43	17 52	11 11	15 11	3 42
T 22	11 17	19 33	1 7	4 59	5 2	7 14	1 2	23 0	0 18	22 50	0 8	18 44	0 4	22 14	0 3	9 51	0 16	12 28	10 48	17 43	17 51	11 12	15 12	3 42
F 23	10 57	20 21	2 9	5 17	5 0	7 42	1 8	22 57	0 19	22 50	0 8	18 42	0 4	22 14	0 3	9 50	0 16	12 28	10 47	17 43	17 50	11 14	15 13	3 42
S 24	10 36	20 10	3 5	5 37	4 57	8 10	1 14	22 54	0 20	22 51	0 8	18 40	0 4	22 14	0 3	9 49	0 16	12 29	10 47	17 43	17 49	11 16	15 13	3 42
S 25	10 16	18 56	3 54	5 58	4 51	8 38	1 21	22 51	0 21	22 51	0 8	18 39	0 4	22 14	0 3	9 49	0 16	12 29	10 46	17 41	17 48	11 18	15 14	3 42
M26	9 55	16 38	4 32	6 21	4 44	9 5	1 27	22 47	0 21	22 51	0 8	18 37	0 4	22 14	0 3	9 48	0 16	12 30	10 46	17 39	17 48	11 19	15 15	3 42
T 27	9 34	13 20	4 56	6 44	4 35	9 33	1 34	22 43	0 22	22 51	0 7	18 35	0 4	22 14	0 3	9 47	0 16	12 30	10 46	17 37	17 47	11 21	15 16	3 42
W28	9 13	9 11	5 2	7 8	4 25	10 0	1 40	22 39	0 23	22 52	0 7	18 34	0 4	22 14	0 3	9 46	0 16	12 30	10 45	17 34	17 46	11 23	15 17	3 42
T 29	8 52	4 25	4 48	7 32	4 13	10 27	1 47	22 35	0 24	22 52	0 7	18 32	0 4	22 14	0 3	9 45	0 16	12 31	10 45	17 31	17 45	11 24	15 18	3 41
F 30	8 31	0s42	4 16	7 56	3 59	10 54	1 54	22 31	0 25	22 52	0 7	18 30	0 4	22 14	0 3	9 45	0 16	12 31	10 44	17 29	17 44	11 26	15 19	3 41
S 31	8n 9	5s47	3s26	8n19	3s45	11s20	2s 1	22n26	0n26	22s52	0n 7	18n29	0s 4	22s14	0n 3	9n44	0n16	12s32	10n44	17s27	17s43	11n28	15s20	3n41

Julian Day Number = 2905023.5, Delta T = 01h24m12s
Ecliptic obliquity = 23°16'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'49, Lahiri = 41°14'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3241
geocentric

SEPTEMBER 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 2	9♍55'27	21♎30	28°R24	25♎30	19♋ 8	8°R48	6♌33	13♐41	5♍25	27°R41	19°R15	20♏20	24♈24	25♏13	S 1
M 2	22 47 58	10°53'06	6♏ 8	28♌ 9	26°23	19°48	8♉48	6°40	13°42	5°27	27♐40	19♏12	20°17	24°30	25°17	M 2
T 3	22 51 55	11°50'45	20°31	28° 0	27°17	20°27	8°48	6°47	13°43	5°29	27°40	19°D12	20°14	24°37	25°21	T 3
W 4	22 55 51	12°48'25	4♐37	27°D58	28°10	21° 7	8°D47	6°54	13°43	5°32	27°40	19°12	20°10	24°44	25°26	W 4
T 5	22 59 48	13°46'06	18°24	28° 3	29° 2	21°47	8°48	7° 1	13°44	5°34	27°40	19°R12	20° 7	24°50	25°30	T 5
F 6	23 3 45	14°43'48	1♉54	28°16	29°53	22°26	8°48	7° 7	13°45	5°36	27°40	19°11	20° 4	24°57	25°34	F 6
S 7	23 7 41	15°41'31	15° 9	28°36	0♏44	23° 6	8°48	7°14	13°46	5°38	27°D40	19° 8	20° 1	25° 4	25°39	S 7
S 8	23 11 38	16°39'15	28° 9	29° 3	1°35	23°45	8°49	7°21	13°47	5°40	27°40	19° 2	19°58	25°10	25°44	S 8
M 9	23 15 34	17°37'00	10♒57	29°38	2°24	24°24	8°50	7°27	13°48	5°43	27°40	18°53	19°55	25°17	25°48	M 9
T 10	23 19 31	18°34'46	23°33	0♍21	3°13	25° 4	8°51	7°34	13°49	5°45	27°40	18°43	19°51	25°24	25°53	T 10
W11	23 23 27	19°32'34	5♓58	1°11	4° 1	25°43	8°52	7°40	13°50	5°47	27°40	18°33	19°48	25°30	25°58	W11
T 12	23 27 24	20°30'22	18°13	2° 7	4°49	26°22	8°53	7°47	13°51	5°49	27°40	18°22	19°45	25°37	26° 3	T 12
F 13	23 31 20	21°28'12	0♈18	3°11	5°35	27° 1	8°55	7°53	13°52	5°51	27°41	18°13	19°42	25°44	26° 8	F 13
S 14	23 35 17	22°26'03	12°15	4°20	6°21	27°39	8°57	8° 0	13°53	5°53	27°41	18° 5	19°39	25°50	26°13	S 14
S 15	23 39 14	23°23'56	24° 6	5°36	7° 6	28°18	8°59	8° 6	13°54	5°56	27°41	18° 0	19°35	25°57	26°19	S 15
M16	23 43 10	24°21'50	5♉54	6°58	7°50	28°57	9° 1	8°12	13°56	5°58	27°41	17°57	19°32	26° 4	26°24	M16
T 17	23 47 7	25°19'47	17°41	8°25	8°33	29°35	9° 3	8°18	13°57	6° 0	27°42	17°D56	19°29	26°10	26°29	T 17
W18	23 51 3	26°17'44	29°32	9°57	9°15	0♌14	9° 6	8°24	13°58	6° 2	27°42	17°57	19°26	26°17	26°35	W18
T 19	23 55 0	27°15'44	11♊31	11°33	9°56	0°52	9° 8	8°30	14° 0	6° 4	27°42	17°58	19°23	26°24	26°40	T 19
F 20	23 58 56	28°13'45	23°44	13°13	10°36	1°31	9°11	8°36	14° 1	6° 6	27°43	17°R59	19°20	26°30	26°46	F 20
S 21	0 2 53	29°11'49	6♋15	14°57	11°15	2° 9	9°14	8°42	14° 3	6° 8	27°43	17°59	19°16	26°37	26°52	S 21
S 22	0 6 49	0♎ 9'54	19° 9	16°43	11°53	2°47	9°17	8°48	14° 4	6°10	27°44	17°57	19°13	26°44	26°57	S 22
M23	0 10 46	1° 8'00	2♌30	18°32	12°29	3°25	9°21	8°54	14° 6	6°12	27°44	17°53	19°10	26°50	27° 3	M23
T 24	0 14 43	2° 6'09	16°20	20°23	13° 5	4° 3	9°24	9° 0	14° 8	6°14	27°45	17°48	19° 7	26°57	27° 9	T 24
W25	0 18 39	3° 4'20	0♍38	22°15	13°39	4°41	9°28	9° 5	14°10	6°17	27°45	17°41	19° 4	27° 4	27°15	W25
T 26	0 22 36	4° 2'32	15°20	24° 9	14°12	5°19	9°32	9°11	14°11	6°19	27°46	17°34	19° 1	27°10	27°21	T 26
F 27	0 26 32	5° 0'46	0♎20	26° 3	14°43	5°56	9°36	9°16	14°13	6°21	27°47	17°28	18°57	27°17	27°27	F 27
S 28	0 30 29	5°59'02	15°29	27°58	15°14	6°34	9°40	9°22	14°15	6°23	27°47	17°23	18°54	27°24	27°33	S 28
S 29	0 34 25	6°57'19	0♏36	29°53	15°42	7°11	9°44	9°27	14°17	6°25	27°48	17°20	18°51	27°30	27°40	S 29
M30	0 38 22	7♎55'38	15♏33	1♎48	16♏ 9	7♌49	9♉49	9♌32	14♐19	6♍26	27♐49	17°D19	18♏48	27♈37	27♏46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	10s31	2s22	8n41	3s29	11s47	2s 8	22n22	0n27	22s52	0n 7	18n27	0s 4	22s14	0n 3	9n43	0n16	12s32	10n43	17s25	17s43	11n30	15s21	3n41
M 2	7 26	14 34	1 9	9 1	3 12	12 13	2 15	22 17	0 28	22 53	0 7	18 25	0 3	22 14	0 3	9 42	0 16	12 33	10 43	17 25	17 42	11 31	15 22	3 41
T 3	7 4	17 39	0n 7	9 20	2 55	12 39	2 22	22 12	0 28	22 53	0 7	18 24	0 3	22 14	0 3	9 41	0 16	12 33	10 42	17 24	17 41	11 33	15 24	3 41
W 4	6 42	19 35	1 21	9 38	2 38	13 4	2 29	22 7	0 29	22 53	0 6	18 22	0 3	22 14	0 3	9 41	0 16	12 33	10 42	17 24	17 40	11 35	15 25	3 41
T 5	6 21	20 18	2 29	9 53	2 20	13 30	2 36	22 2	0 30	22 53	0 6	18 21	0 3	22 14	0 3	9 40	0 16	12 34	10 42	17 24	17 39	11 36	15 26	3 41
F 6	5 58	19 49	3 27	10 5	2 2	13 55	2 44	21 56	0 31	22 53	0 6	18 19	0 3	22 15	0 3	9 39	0 16	12 34	10 41	17 24	17 38	11 38	15 27	3 41
S 7	5 36	18 14	4 13	10 15	1 44	14 19	2 51	21 51	0 32	22 53	0 6	18 17	0 3	22 15	0 3	9 38	0 16	12 35	10 41	17 23	17 38	11 40	15 28	3 41
S 8	5 14	15 44	4 44	10 23	1 26	14 44	2 58	21 45	0 33	22 53	0 6	18 16	0 3	22 15	0 3	9 37	0 16	12 35	10 40	17 22	17 37	11 41	15 29	3 41
M 9	4 52	12 32	5 1	10 27	1 9	15 8	3 6	21 39	0 34	22 53	0 6	18 14	0 3	22 15	0 3	9 37	0 16	12 36	10 40	17 19	17 36	11 43	15 30	3 40
T 10	4 29	8 48	5 3	10 28	0 52	15 32	3 13	21 33	0 35	22 53	0 6	18 13	0 3	22 15	0 3	9 36	0 16	12 36	10 39	17 17	17 35	11 45	15 32	3 40
W11	4 7	4 45	4 50	10 26	0 35	15 56	3 21	21 26	0 36	22 54	0 5	18 11	0 3	22 15	0 3	9 35	0 16	12 37	10 39	17 14	17 34	11 46	15 33	3 40
T 12	3 44	0 34	4 25	10 21	0 19	16 19	3 29	21 20	0 37	22 54	0 5	18 9	0 3	22 15	0 3	9 34	0 16	12 37	10 38	17 11	17 33	11 48	15 34	3 40
F 13	3 22	3n36	3 47	10 12	0 4	16 42	3 36	21 14	0 37	22 54	0 5	18 8	0 3	22 16	0 3	9 33	0 16	12 37	10 38	17 8	17 32	11 50	15 35	3 40
S 14	2 59	7 34	3 0	10 1	0n10	17 4	3 44	21 7	0 38	22 54	0 5	18 6	0 2	22 16	0 3	9 33	0 16	12 38	10 38	17 6	17 32	11 51	15 36	3 40
S 15	2 36	11 13	2 5	9 46	0 24	17 26	3 52	21 0	0 39	22 54	0 5	18 5	0 2	22 16	0 3	9 32	0 16	12 38	10 37	17 5	17 31	11 53	15 38	3 40
M16	2 13	14 25	1 4	9 27	0 36	17 48	3 59	20 53	0 40	22 54	0 5	18 3	0 2	22 16	0 3	9 31	0 16	12 39	10 37	17 4	17 30	11 55	15 39	3 40
T 17	1 51	17 1	0 1	9 6	0 48	18 9	4 7	20 46	0 41	22 54	0 5	18 2	0 2	22 16	0 3	9 30	0 16	12 39	10 36	17 4	17 29	11 56	15 40	3 40
W18	1 28	18 54	1s 2	8 41	0 58	18 30	4 15	20 39	0 42	22 54	0 5	18 0	0 2	22 16	0 3	9 30	0 16	12 40	10 36	17 4	17 28	11 58	15 42	3 40
T 19	1 5	19 58	2 4	8 14	1 8	18 51	4 23	20 32	0 43	22 53	0 4	17 59	0 2	22 17	0 3	9 29	0 16	12 40	10 35	17 4	17 27	12 0	15 43	3 40
F 20	0 42	20 7	3 1	7 43	1 16	19 11	4 31	20 24	0 44	22 53	0 4	17 57	0 2	22 17	0 3	9 28	0 17	12 41	10 35	17 4	17 26	12 1	15 44	3 40
S 21	0 19	19 17	3 51	7 11	1 24	19 31	4 39	20 16	0 45	22 53	0 4	17 56	0 2	22 17	0 3	9 27	0 17	12 41	10 34	17 4	17 26	12 3	15 46	3 40
S 22	0s 4	17 27	4 31	6 35	1 30	19 50	4 47	20 9	0 46	22 53	0 4	17 55	0 2	22 17	0 3	9 27	0 17	12 42	10 34	17 4	17 25	12 5	15 47	3 40
M23	0 27	14 37	4 58	5 58	1 35	20 9	4 54	20 1	0 47	22 53	0 4	17 53	0 2	22 17	0 3	9 26	0 17	12 42	10 34	17 3	17 24	12 6	15 48	3 40
T 24	0 50	10 55	5 9	5 19	1 40	20 27	5 2	19 53	0 48	22 53	0 4	17 52	0 2	22 18	0 3	9 25	0 17	12 42	10 33	17 1	17 23	12 8	15 50	3 39
W25	1 13	6 28	5 1	4 38	1 43	20 45	5 10	19 45	0 49	22 53	0 4	17 50	0 1	22 18	0 3	9 24	0 17	12 43	10 33	16 59	17 22	12 10	15 51	3 39
T 26	1 36	1 31	4 34	3 55	1 45	21 3	5 18	19 37	0 49	22 53	0 4	17 49	0 1	22 18	0 3	9 24	0 17	12 43	10 32	16 58	17 21	12 11	15 52	3 39
F 27	1 59	3s37	3 47	3 12	1 47	21 20	5 25	19 29	0 50	22 53	0 3	17 48	0 1	22 18	0 3	9 23	0 17	12 44	10 32	16 56	17 20	12 13	15 54	3 39
S 28	2 22	8 35	2 44	2 27	1 48	21 36	5 33	19 20	0 51	22 52	0 3	17 46	0 1	22 18	0 3	9 22	0 17	12 44	10 31	16 55	17 20	12 14	15 55	3 39
S 29	2 45	13 1	1 30	1 42	1 48	21 52	5 41	19 12	0 52	22 52	0 3	17 45	0 1	22 19	0 3	9 21	0 17	12 45	10 31	16 54	17 19	12 16	15 56	3 39
M30	3s 7	16s32	0s10	0n56	1n47	22s 7	5s48	19n 3	0n53	22s52	0n 3	17n44	0s 1	22s19	0n 3	9n21	0n17	12s45	10n31	16s53	17s18	12n18	15s58	3n39

Julian Day Number = 2905054.5, Delta T = 01h24m12s
Ecliptic obliquity = 23°16'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'54, Lahiri = 41°14'54

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

OCTOBER 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 18	8♎53'59	0♐13	3♎43	16♏35	8♌26	9♑54	9♌38	14♐21	6♍28	27♐49	17♏20	18♏45	27♈43	27♏52	T 1
W 2	0 46 15	9°52'21	14°32	5°37	16°59	9° 3	9°59	9°43	14°23	6°30	27°50	17°21	18°41	27°50	27°59	W 2
T 3	0 50 11	10°50'45	28°26	7°31	17°21	9°40	10° 4	9°48	14°25	6°32	27°51	17°23	18°38	27°57	28° 5	T 3
F 4	0 54 8	11°49'10	11♑58	9°24	17°41	10°17	10° 9	9°53	14°27	6°34	27°52	17°R23	18°35	28° 3	28°12	F 4
S 5	0 58 5	12°47'37	25° 9	11°17	18° 0	10°54	10°14	9°58	14°29	6°36	27°53	17°22	18°32	28°10	28°18	S 5
S 6	1 2 1	13°46'05	8♒ 1	13° 8	18°17	11°30	10°20	10° 3	14°32	6°38	27°54	17°20	18°29	28°17	28°25	S 6
M 7	1 5 58	14°44'34	20°36	14°59	18°31	12° 7	10°26	10° 7	14°34	6°40	27°55	17°16	18°26	28°23	28°31	M 7
T 8	1 9 54	15°43'06	2♓59	16°49	18°44	12°43	10°32	10°12	14°36	6°42	27°56	17°12	18°22	28°30	28°38	T 8
W 9	1 13 51	16°41'38	15°10	18°38	18°54	13°20	10°38	10°17	14°39	6°43	27°57	17° 6	18°19	28°37	28°45	W 9
T 10	1 17 47	17°40'13	27°13	20°26	19° 3	13°56	10°44	10°21	14°41	6°45	27°58	17° 1	18°16	28°43	28°52	T 10
F 11	1 21 44	18°38'49	9♈ 9	22°13	19° 9	14°32	10°50	10°26	14°43	6°47	27°59	16°56	18°13	28°50	28°59	F 11
S 12	1 25 40	19°37'27	21° 0	23°59	19°13	15° 8	10°57	10°30	14°46	6°49	28° 0	16°53	18°10	28°57	29° 6	S 12
S 13	1 29 37	20°36'07	2♉49	25°44	19°R15	15°44	11° 3	10°34	14°48	6°50	28° 1	16°51	18° 6	29° 3	29°13	S 13
M14	1 33 34	21°34'49	14°36	27°28	19°14	16°20	11°10	10°38	14°51	6°52	28° 2	16°D50	18° 3	29°10	29°20	M14
T 15	1 37 30	22°33'33	26°26	29°11	19°11	16°55	11°17	10°42	14°54	6°54	28° 4	16°50	18° 0	29°17	29°27	T 15
W16	1 41 27	23°32'20	8♊20	0♏53	19° 6	17°31	11°24	10°46	14°56	6°55	28° 5	16°51	17°57	29°23	29°34	W16
T 17	1 45 23	24°31'08	20°22	2°34	18°58	18° 6	11°31	10°50	14°59	6°57	28° 6	16°53	17°54	29°30	29°41	T 17
F 18	1 49 20	25°29'58	2♋37	4°14	18°48	18°42	11°39	10°54	15° 2	6°59	28° 7	16°55	17°51	29°37	29°48	F 18
S 19	1 53 16	26°28'51	15° 7	5°54	18°35	19°17	11°46	10°58	15° 4	7° 0	28° 9	16°56	17°47	29°43	29°56	S 19
S 20	1 57 13	27°27'46	27°58	7°32	18°20	19°52	11°54	11° 1	15° 7	7° 2	28°10	16°R56	17°44	29°50	0♐ 3	S 20
M21	2 1 9	28°26'43	11♌13	9°10	18° 3	20°27	12° 2	11° 5	15°10	7° 3	28°11	16°56	17°41	29°57	0°10	M21
T 22	2 5 6	29°25'42	24°54	10°47	17°43	21° 2	12° 9	11° 8	15°13	7° 5	28°13	16°54	17°38	0♑ 3	0°18	T 22
W23	2 9 3	0♏24'43	9♍ 3	12°23	17°22	21°36	12°17	11°12	15°16	7° 6	28°14	16°53	17°35	0°10	0°25	W23
T 24	2 12 59	1°23'47	23°37	13°58	16°58	22°11	12°26	11°15	15°19	7° 8	28°16	16°51	17°32	0°16	0°33	T 24
F 25	2 16 56	2°22'53	8♎32	15°32	16°32	22°45	12°34	11°18	15°22	7° 9	28°17	16°49	17°28	0°23	0°40	F 25
S 26	2 20 52	3°22'01	23°41	17° 6	16° 4	23°19	12°42	11°21	15°24	7°11	28°19	16°47	17°25	0°30	0°48	S 26
S 27	2 24 49	4°21'11	8♏54	18°39	15°34	23°54	12°51	11°24	15°27	7°12	28°20	16°47	17°22	0°36	0°55	S 27
M28	2 28 45	5°20'23	24° 2	20°11	15° 3	24°28	13° 0	11°27	15°31	7°14	28°22	16°D47	17°19	0°43	1° 3	M28
T 29	2 32 42	6°19'37	8♐55	21°42	14°31	25° 1	13° 8	11°30	15°34	7°15	28°23	16°47	17°16	0°50	1°11	T 29
W30	2 36 38	7°18'53	23°28	23°13	13°57	25°35	13°17	11°32	15°37	7°16	28°25	16°48	17°12	0°56	1°18	W30
T 31	2 40 35	8♏18'10	7♑35	24♏42	13♏22	26♌ 9	13♑27	11♌35	15♐40	7♍18	28♐27	16♏49	17♏ 9	1♑ 3	1♐26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s30	18s55	1n10	0n 9	1n46	22s21	5s56	18n54	0n54	22s52	0n 3	17n42	0s 1	22s19	0n 3	9n20	0n17	12s46	10n30	16s54	17s17	12n19	15s59	3n39
W 2	3 53	20 1	2 23	0s38	1 44	22 35	6 3	18 46	0 55	22 51	0 3	17 41	0 1	22 19	0 3	9 19	0 17	12 46	10 30	16 54	17 16	12 21	16 1	3 39
T 3	4 16	19 51	3 26	1 25	1 41	22 49	6 10	18 37	0 56	22 51	0 3	17 40	0 1	22 20	0 3	9 19	0 17	12 46	10 29	16 54	17 15	12 23	16 2	3 39
F 4	4 39	18 31	4 15	2 12	1 38	23 1	6 17	18 28	0 57	22 51	0 3	17 39	0 1	22 20	0 3	9 18	0 17	12 47	10 29	16 54	17 14	12 24	16 3	3 39
S 5	5 1	16 13	4 49	2 59	1 34	23 13	6 24	18 19	0 58	22 51	0 3	17 37	0 1	22 20	0 3	9 17	0 17	12 47	10 28	16 54	17 13	12 26	16 5	3 39
S 6	5 24	13 10	5 8	3 46	1 30	23 24	6 31	18 10	0 59	22 50	0 2	17 36	0 1	22 20	0 3	9 17	0 17	12 48	10 28	16 54	17 13	12 27	16 6	3 39
M 7	5 46	9 35	5 12	4 33	1 26	23 35	6 37	18 1	1 0	22 50	0 2	17 35	0 0	22 21	0 3	9 16	0 17	12 48	10 28	16 53	17 12	12 29	16 8	3 39
T 8	6 9	5 40	5 1	5 19	1 21	23 45	6 44	17 51	1 1	22 50	0 2	17 34	0 0	22 21	0 3	9 15	0 17	12 49	10 27	16 51	17 11	12 31	16 9	3 39
W 9	6 31	1 33	4 36	6 5	1 16	23 53	6 50	17 42	1 2	22 49	0 2	17 33	0 0	22 21	0 3	9 15	0 17	12 49	10 27	16 50	17 10	12 32	16 11	3 39
T 10	6 53	2n34	3 59	6 50	1 10	24 1	6 56	17 33	1 3	22 49	0 2	17 31	0 0	22 22	0 3	9 14	0 17	12 49	10 26	16 48	17 9	12 34	16 12	3 39
F 11	7 16	6 33	3 12	7 35	1 5	24 8	7 1	17 23	1 4	22 48	0 2	17 30	0 0	22 22	0 3	9 13	0 17	12 50	10 26	16 47	17 8	12 35	16 14	3 39
S 12	7 38	10 16	2 17	8 20	0 59	24 14	7 6	17 13	1 5	22 48	0 2	17 29	0n 0	22 22	0 3	9 13	0 17	12 50	10 25	16 46	17 7	12 37	16 15	3 39
S 13	8 0	13 34	1 16	9 4	0 53	24 20	7 11	17 4	1 6	22 48	0 2	17 28	0 0	22 22	0 3	9 12	0 17	12 51	10 25	16 45	17 6	12 38	16 16	3 39
M14	8 21	16 18	0 12	9 47	0 46	24 24	7 16	16 54	1 7	22 47	0 2	17 27	0 0	22 23	0 3	9 12	0 17	12 51	10 25	16 45	17 6	12 40	16 18	3 39
T 15	8 43	18 22	0s53	10 29	0 40	24 27	7 20	16 44	1 8	22 47	0 1	17 26	0 0	22 23	0 3	9 11	0 17	12 52	10 24	16 45	17 5	12 42	16 19	3 39
W16	9 5	19 38	1 56	11 11	0 33	24 29	7 23	16 35	1 9	22 46	0 1	17 25	0 0	22 23	0 3	9 10	0 17	12 52	10 24	16 45	17 4	12 43	16 21	3 39
T 17	9 26	20 1	2 55	11 52	0 26	24 29	7 26	16 25	1 10	22 46	0 1	17 24	0 1	22 24	0 3	9 10	0 17	12 52	10 23	16 46	17 3	12 45	16 22	3 39
F 18	9 48	19 28	3 47	12 32	0 19	24 29	7 29	16 15	1 11	22 45	0 1	17 23	0 1	22 24	0 3	9 9	0 17	12 53	10 23	16 46	17 2	12 46	16 24	3 40
S 19	10 9	17 58	4 29	13 12	0 13	24 27	7 31	16 5	1 12	22 45	0 1	17 22	0 1	22 24	0 3	9 9	0 17	12 53	10 23	16 47	17 1	12 48	16 25	3 40
S 20	10 30	15 32	4 59	13 51	0 6	24 24	7 32	15 55	1 13	22 44	0 1	17 21	0 1	22 25	0 3	9 8	0 17	12 54	10 22	16 47	17 0	12 49	16 27	3 40
M21	10 51	12 14	5 15	14 29	0s 2	24 20	7 33	15 45	1 14	22 43	0 1	17 21	0 1	22 25	0 3	9 7	0 17	12 54	10 22	16 47	16 59	12 51	16 28	3 40
T 22	11 12	8 12	5 13	15 6	0 9	24 14	7 33	15 35	1 15	22 43	0 1	17 20	0 1	22 25	0 3	9 7	0 17	12 54	10 22	16 46	16 59	12 52	16 29	3 40
W23	11 32	3 35	4 53	15 42	0 16	24 7	7 32	15 25	1 16	22 42	0 1	17 19	0 1	22 26	0 3	9 6	0 17	12 55	10 21	16 46	16 58	12 54	16 31	3 40
T 24	11 53	1s22	4 14	16 17	0 23	23 59	7 31	15 15	1 17	22 42	0 0	17 18	0 1	22 26	0 3	9 6	0 17	12 55	10 21	16 45	16 57	12 56	16 32	3 40
F 25	12 13	6 23	3 17	16 52	0 30	23 49	7 29	15 5	1 18	22 41	0 0	17 17	0 1	22 26	0 3	9 5	0 17	12 56	10 20	16 45	16 56	12 57	16 34	3 40
S 26	12 33	11 4	2 5	17 25	0 37	23 38	7 26	14 54	1 20	22 40	0 0	17 17	0 1	22 27	0 3	9 5	0 17	12 56	10 20	16 44	16 55	12 59	16 35	3 40
S 27	12 53	15 3	0 44	17 58	0 44	23 26	7 22	14 44	1 21	22 40	0 0	17 16	0 1	22 27	0 3	9 4	0 17	12 56	10 20	16 44	16 54	13 0	16 37	3 40
M28	13 13	18 0	0n40	18 29	0 51	23 12	7 17	14 34	1 22	22 39	0 0	17 15	0 2	22 27	0 3	9 4	0 17	12 57	10 19	16 44	16 53	13 2	16 38	3 40
T 29	13 32	19 40	2 0	19 0	0 58	22 57	7 12	14 24	1 23	22 38	0s 0	17 15	0 2	22 28	0 3	9 3	0 17	12 57	10 19	16 44	16 52	13 3	16 39	3 40
W30	13 52	19 57	3 10	19 30	1 5	22 41	7 6	14 13	1 24	22 37	0 0	17 14	0 2	22 28	0 3	9 3	0 17	12 58	10 19	16 45	16 51	13 5	16 41	3 40
T 31	14s11	18s58	4n 6	19s59	1s12	22s23	6s59	14n 3	1n25	22s36	0s 0	17n13	0n 2	22s28	0n 3	9n 2	0n17	12s58	10n18	16s45	16s51	13n 6	16s42	3n41

Julian Day Number = 2905084.5, Delta T = 01h24m13s
Ecliptic obliquity = 23°16'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°07'58, Lahiri = 41°14'58

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

NOVEMBER 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 31	9♏17'30	21♑16	26♏12	12°R46	26♌42	13♑36	11♌37	15♐43	7♍19	28♐28	16♏49	17♏ 6	1♉10	1♐34	F 1
S 2	2 48 28	10°16'50	4♒31	27°40	12♏10	27°15	13°45	11°40	15°46	7°20	28°30	16°R50	17° 3	1°16	1°41	S 2
S 3	2 52 25	11°16'13	17°23	29° 7	11°33	27°48	13°54	11°42	15°49	7°21	28°32	16°50	17° 0	1°23	1°49	S 3
M 4	2 56 21	12°15'37	29°55	0♐34	10°56	28°21	14° 4	11°44	15°53	7°22	28°33	16°49	16°57	1°30	1°57	M 4
T 5	3 0 18	13°15'03	12♓10	2° 0	10°19	28°54	14°14	11°46	15°56	7°24	28°35	16°49	16°53	1°36	2° 5	T 5
W 6	3 4 14	14°14'31	24°14	3°26	9°43	29°26	14°23	11°48	15°59	7°25	28°37	16°49	16°50	1°43	2°13	W 6
T 7	3 8 11	15°14'00	6♈ 9	4°50	9° 7	29°59	14°33	11°50	16° 3	7°26	28°39	16°48	16°47	1°50	2°21	T 7
F 8	3 12 7	16°13'31	17°59	6°13	8°32	0♍31	14°43	11°51	16° 6	7°27	28°41	16°48	16°44	1°56	2°28	F 8
S 9	3 16 4	17°13'04	29°48	7°36	7°59	1° 3	14°53	11°53	16° 9	7°28	28°42	16°D48	16°41	2° 3	2°36	S 9
S 10	3 20 0	18°12'39	11♉36	8°58	7°26	1°35	15° 3	11°54	16°13	7°29	28°44	16°R48	16°38	2°10	2°44	S 10
M11	3 23 57	19°12'16	23°27	10°18	6°55	2° 7	15°14	11°56	16°16	7°30	28°46	16°48	16°34	2°16	2°52	M11
T 12	3 27 54	20°11'55	5♊24	11°38	6°26	2°38	15°24	11°57	16°19	7°31	28°48	16°48	16°31	2°23	3° 0	T 12
W13	3 31 50	21°11'35	17°27	12°57	5°59	3°10	15°35	11°58	16°23	7°32	28°50	16°48	16°28	2°29	3° 8	W13
T 14	3 35 47	22°11'18	29°39	14°14	5°33	3°41	15°45	11°59	16°26	7°32	28°52	16°47	16°25	2°36	3°16	T 14
F 15	3 39 43	23°11'03	12♋ 2	15°30	5°10	4°12	15°56	12° 0	16°30	7°33	28°54	16°46	16°22	2°43	3°24	F 15
S 16	3 43 40	24°10'50	24°39	16°44	4°49	4°43	16° 7	12° 1	16°33	7°34	28°56	16°45	16°18	2°49	3°32	S 16
S 17	3 47 36	25°10'40	7♌33	17°57	4°30	5°13	16°18	12° 2	16°37	7°35	28°58	16°45	16°15	2°56	3°40	S 17
M18	3 51 33	26°10'31	20°45	19° 8	4°14	5°44	16°28	12° 2	16°40	7°36	29° 0	16°D44	16°12	3° 3	3°48	M18
T 19	3 55 29	27°10'24	4♍18	20°17	4° 0	6°14	16°40	12° 3	16°44	7°36	29° 2	16°44	16° 9	3° 9	3°56	T 19
W20	3 59 26	28°10'20	18°13	21°25	3°49	6°44	16°51	12° 3	16°48	7°37	29° 4	16°45	16° 6	3°16	4° 4	W20
T 21	4 3 23	29°10'18	2♎30	22°29	3°40	7°14	17° 2	12° 3	16°51	7°38	29° 6	16°46	16° 3	3°23	4°12	T 21
F 22	4 7 19	0♐10'18	17° 7	23°32	3°33	7°43	17°13	12° 4	16°55	7°38	29° 8	16°47	15°59	3°29	4°21	F 22
S 23	4 11 16	1°10'20	2♏ 0	24°31	3°29	8°13	17°25	12°R 4	16°58	7°39	29°10	16°48	15°56	3°36	4°29	S 23
S 24	4 15 12	2°10'23	17° 1	25°27	3°D28	8°42	17°36	12° 3	17° 2	7°39	29°12	16°R48	15°53	3°43	4°37	S 24
M25	4 19 9	3°10'29	2♐ 3	26°19	3°29	9°11	17°48	12° 3	17° 6	7°40	29°14	16°48	15°50	3°49	4°45	M25
T 26	4 23 5	4°10'37	16°58	27° 7	3°32	9°40	17°59	12° 3	17° 9	7°40	29°17	16°46	15°47	3°56	4°53	T 26
W27	4 27 2	5°10'47	1♑36	27°51	3°38	10° 8	18°11	12° 3	17°13	7°41	29°19	16°44	15°44	4° 3	5° 1	W27
T 28	4 30 58	6°10'58	15°52	28°29	3°46	10°36	18°23	12° 2	17°17	7°41	29°21	16°41	15°40	4° 9	5° 9	T 28
F 29	4 34 55	7°11'10	29°42	29° 2	3°56	11° 4	18°35	12° 1	17°20	7°42	29°23	16°39	15°37	4°16	5°17	F 29
S 30	4 38 52	8♐11'24	13♒ 5	29♐28	4♏ 8	11♍32	18♑47	12♌ 1	17♐24	7♍42	29♐25	16♏36	15♏34	4♉22	5♐25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s30	16s53	4n47	20s26	1s18	22s 5	6s51	13n53	1n26	22s36	0s 0	17n13	0n 2	22s29	0n 3	9n 2	0n17	12s58	10n18	16s45	16s50	13n 8	16s44	3n41
S 2	14 48	13 58	5 11	20 53	1 25	21 45	6 42	13 43	1 27	22 35	0 0	17 12	0 2	22 29	0 3	9 2	0 17	12 59	10 18	16 45	16 49	13 9	16 45	3 41
S 3	15 7	10 28	5 18	21 19	1 32	21 25	6 32	13 32	1 28	22 34	0 1	17 12	0 2	22 29	0 2	9 1	0 17	12 59	10 17	16 45	16 48	13 11	16 47	3 41
M 4	15 25	6 35	5 10	21 44	1 38	21 3	6 22	13 22	1 29	22 33	0 1	17 11	0 2	22 30	0 2	9 1	0 17	12 59	10 17	16 45	16 47	13 12	16 48	3 41
T 5	15 43	2 31	4 47	22 7	1 44	20 41	6 11	13 12	1 31	22 32	0 1	17 11	0 2	22 30	0 2	9 0	0 17	13 0	10 17	16 45	16 46	13 14	16 49	3 41
W 6	16 0	1n36	4 13	22 30	1 50	20 18	6 0	13 1	1 32	22 31	0 1	17 10	0 2	22 30	0 2	9 0	0 17	13 0	10 16	16 45	16 45	13 15	16 51	3 41
T 7	16 18	5 36	3 27	22 51	1 56	19 55	5 47	12 51	1 33	22 30	0 1	17 10	0 3	22 31	0 2	9 0	0 17	13 0	10 16	16 45	16 44	13 17	16 52	3 41
F 8	16 35	9 23	2 34	23 12	2 2	19 32	5 35	12 41	1 34	22 29	0 1	17 10	0 3	22 31	0 2	8 59	0 17	13 1	10 16	16 45	16 43	13 18	16 53	3 42
S 9	16 52	12 47	1 33	23 31	2 7	19 8	5 21	12 31	1 35	22 28	0 1	17 9	0 3	22 31	0 2	8 59	0 17	13 1	10 15	16 45	16 42	13 20	16 55	3 42
S 10	17 8	15 40	0 29	23 49	2 12	18 45	5 8	12 20	1 36	22 27	0 1	17 9	0 3	22 32	0 2	8 58	0 17	13 1	10 15	16 45	16 42	13 21	16 56	3 42
M11	17 24	17 55	0s37	24 6	2 17	18 21	4 53	12 10	1 37	22 26	0 1	17 9	0 3	22 32	0 2	8 58	0 17	13 2	10 15	16 45	16 41	13 23	16 57	3 42
T 12	17 40	19 23	1 42	24 22	2 22	17 58	4 39	12 0	1 39	22 25	0 1	17 8	0 3	22 32	0 2	8 58	0 17	13 2	10 14	16 45	16 40	13 24	16 59	3 42
W13	17 56	20 0	2 42	24 37	2 26	17 35	4 24	11 50	1 40	22 24	0 1	17 8	0 3	22 33	0 2	8 57	0 17	13 2	10 14	16 44	16 39	13 26	17 0	3 42
T 14	18 12	19 40	3 36	24 51	2 30	17 12	4 10	11 40	1 41	22 23	0 2	17 8	0 3	22 33	0 2	8 57	0 17	13 3	10 14	16 44	16 38	13 27	17 1	3 43
F 15	18 27	18 24	4 21	25 3	2 34	16 50	3 55	11 30	1 42	22 22	0 2	17 8	0 3	22 33	0 2	8 57	0 17	13 3	10 13	16 44	16 37	13 29	17 3	3 43
S 16	18 41	16 13	4 54	25 14	2 38	16 29	3 40	11 19	1 43	22 20	0 2	17 8	0 3	22 34	0 2	8 57	0 17	13 3	10 13	16 44	16 36	13 30	17 4	3 43
S 17	18 56	13 12	5 13	25 24	2 41	16 9	3 24	11 9	1 45	22 19	0 2	17 8	0 4	22 34	0 2	8 56	0 17	13 3	10 13	16 44	16 35	13 31	17 5	3 43
M18	19 10	9 28	5 17	25 33	2 43	15 49	3 9	10 59	1 46	22 18	0 2	17 8	0 4	22 35	0 2	8 56	0 18	13 4	10 13	16 44	16 34	13 33	17 7	3 43
T 19	19 24	5 9	5 3	25 40	2 45	15 30	2 55	10 49	1 47	22 17	0 2	17 8	0 4	22 35	0 2	8 56	0 18	13 4	10 12	16 44	16 33	13 34	17 8	3 44
W20	19 37	0 28	4 31	25 47	2 47	15 13	2 40	10 40	1 48	22 16	0 2	17 8	0 4	22 35	0 2	8 56	0 18	13 4	10 12	16 44	16 33	13 36	17 9	3 44
T 21	19 50	4s23	3 42	25 52	2 48	14 56	2 25	10 30	1 50	22 14	0 2	17 8	0 4	22 36	0 2	8 55	0 18	13 5	10 12	16 44	16 32	13 37	17 10	3 44
F 22	20 3	9 6	2 37	25 56	2 49	14 40	2 11	10 20	1 51	22 13	0 2	17 8	0 4	22 36	0 2	8 55	0 18	13 5	10 12	16 44	16 31	13 39	17 12	3 44
S 23	20 15	13 21	1 21	25 58	2 49	14 25	1 56	10 10	1 52	22 12	0 2	17 8	0 4	22 36	0 2	8 55	0 18	13 5	10 11	16 44	16 30	13 40	17 13	3 44
S 24	20 27	16 47	0n 1	26 0	2 48	14 12	1 42	10 0	1 53	22 10	0 2	17 8	0 4	22 37	0 2	8 55	0 18	13 5	10 11	16 45	16 29	13 42	17 14	3 45
M25	20 39	19 4	1 24	26 0	2 46	13 59	1 29	9 51	1 55	22 9	0 3	17 8	0 4	22 37	0 2	8 55	0 18	13 6	10 11	16 44	16 28	13 43	17 15	3 45
T 26	20 50	20 0	2 39	25 59	2 44	13 48	1 15	9 41	1 56	22 7	0 3	17 8	0 5	22 37	0 2	8 54	0 18	13 6	10 11	16 44	16 27	13 44	17 16	3 45
W27	21 1	19 33	3 43	25 56	2 41	13 37	1 2	9 32	1 57	22 6	0 3	17 8	0 5	22 38	0 2	8 54	0 18	13 6	10 10	16 43	16 26	13 46	17 18	3 45
T 28	21 12	17 51	4 31	25 53	2 36	13 28	0 50	9 22	1 59	22 4	0 3	17 9	0 5	22 38	0 2	8 54	0 18	13 6	10 10	16 43	16 25	13 47	17 19	3 46
F 29	21 22	15 9	5 2	25 48	2 31	13 20	0 37	9 13	2 0	22 3	0 3	17 9	0 5	22 39	0 2	8 54	0 18	13 7	10 10	16 42	16 24	13 49	17 20	3 46
S 30	21s31	11s44	5n15	25s41	2s25	13s12	0s25	9n 4	2n 1	22s 1	0s 3	17n 9	0n 5	22s39	0n 2	8n54	0n18	13s 7	10n10	16s41	16s23	13n50	17s21	3n46

Julian Day Number = 2905115.5, Delta T = 01h24m14s
Ecliptic obliquity = 23°16'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'02, Lahiri = 41°15'03

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ASTRODIENST EPHEMERIS for the year 3241
geocentric

DECEMBER 3241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 48	9♐11'39	26♒ 2	29♐48	4♏22	11♍59	18♑59	12°R 0	17♐28	7♍42	29♐27	16°R34	15♏31	4♉29	5♐33	S 1
M 2	4 46 45	10°11'56	8♓36	29°59	4°39	12°27	19°11	11♌59	17°31	7°43	29°30	16°D34	15°28	4°36	5°41	M 2
T 3	4 50 41	11°12'14	20°51	0°R 2	4°57	12°53	19°23	11°58	17°35	7°43	29°32	16♏34	15°24	4°42	5°49	T 3
W 4	4 54 38	12°12'33	2♈52	29°56	5°18	13°20	19°35	11°56	17°39	7°43	29°34	16°35	15°21	4°49	5°57	W 4
T 5	4 58 34	13°12'54	14°45	29°41	5°40	13°47	19°48	11°55	17°43	7°43	29°36	16°37	15°18	4°56	6° 5	T 5
F 6	5 2 31	14°13'16	26°32	29°14	6° 4	14°13	20° 0	11°54	17°46	7°43	29°39	16°39	15°15	5° 2	6°14	F 6
S 7	5 6 27	15°13'40	8♉20	28°38	6°30	14°39	20°13	11°52	17°50	7°43	29°41	16°40	15°12	5° 9	6°22	S 7
S 8	5 10 24	16°14'05	20°11	27°51	6°58	15° 4	20°25	11°51	17°54	7°43	29°43	16°R41	15° 9	5°16	6°30	S 8
M 9	5 14 21	17°14'31	2♊ 9	26°54	7°27	15°29	20°38	11°49	17°57	7°R43	29°45	16°39	15° 5	5°22	6°38	M 9
T 10	5 18 17	18°14'59	14°15	25°49	7°58	15°54	20°50	11°47	18° 1	7°43	29°48	16°37	15° 2	5°29	6°45	T 10
W11	5 22 14	19°15'29	26°32	24°36	8°30	16°19	21° 3	11°45	18° 5	7°43	29°50	16°32	14°59	5°36	6°53	W11
T 12	5 26 10	20°15'59	9♋ 0	23°17	9° 4	16°43	21°16	11°43	18° 9	7°43	29°52	16°27	14°56	5°42	7° 1	T 12
F 13	5 30 7	21°16'32	21°41	21°56	9°40	17° 7	21°28	11°41	18°12	7°43	29°55	16°21	14°53	5°49	7° 9	F 13
S 14	5 34 3	22°17'06	4♌34	20°34	10°16	17°31	21°41	11°39	18°16	7°43	29°57	16°14	14°50	5°56	7°17	S 14
S 15	5 38 0	23°17'41	17°41	19°14	10°54	17°54	21°54	11°36	18°20	7°43	29°59	16° 9	14°46	6° 2	7°25	S 15
M16	5 41 57	24°18'18	1♍ 0	18° 0	11°34	18°17	22° 7	11°34	18°23	7°43	0♑ 1	16° 5	14°43	6° 9	7°33	M16
T 17	5 45 53	25°18'56	14°34	16°52	12°14	18°40	22°20	11°31	18°27	7°42	0° 4	16° 3	14°40	6°15	7°41	T 17
W18	5 49 50	26°19'36	28°22	15°54	12°56	19° 2	22°33	11°29	18°31	7°42	0° 6	16°D 2	14°37	6°22	7°49	W18
T 19	5 53 46	27°20'18	12♎24	15° 7	13°39	19°24	22°46	11°26	18°35	7°42	0° 8	16° 3	14°34	6°29	7°56	T 19
F 20	5 57 43	28°21'01	26°40	14°30	14°23	19°46	23° 0	11°23	18°38	7°42	0°11	16° 4	14°30	6°35	8° 4	F 20
S 21	6 1 39	29°21'46	11♏ 9	14° 6	15° 8	20° 7	23°13	11°20	18°42	7°41	0°13	16°R 5	14°27	6°42	8°12	S 21
S 22	6 5 36	0♑22'32	25°46	13°52	15°54	20°28	23°26	11°17	18°46	7°41	0°15	16° 5	14°24	6°49	8°19	S 22
M23	6 9 32	1°23'20	10♐27	13°D50	16°41	20°48	23°39	11°14	18°49	7°40	0°18	16° 3	14°21	6°55	8°27	M23
T 24	6 13 29	2°24'09	25° 5	13°58	17°28	21° 9	23°53	11°11	18°53	7°40	0°20	15°58	14°18	7° 2	8°35	T 24
W25	6 17 26	3°24'59	9♑33	14°16	18°17	21°28	24° 6	11° 7	18°57	7°39	0°22	15°51	14°15	7° 9	8°42	W25
T 26	6 21 22	4°25'50	23°45	14°42	19° 7	21°47	24°19	11° 4	19° 0	7°39	0°25	15°43	14°11	7°15	8°50	T 26
F 27	6 25 19	5°26'42	7♒36	15°16	19°57	22° 6	24°33	11° 0	19° 4	7°38	0°27	15°35	14° 8	7°22	8°57	F 27
S 28	6 29 15	6°27'35	21° 1	15°57	20°48	22°24	24°46	10°57	19° 8	7°38	0°29	15°26	14° 5	7°29	9° 5	S 28
S 29	6 33 12	7°28'29	4♓ 2	16°44	21°40	22°42	25° 0	10°53	19°11	7°37	0°32	15°20	14° 2	7°35	9°12	S 29
M30	6 37 8	8°29'23	16°40	17°37	22°33	23° 0	25°13	10°49	19°15	7°36	0°34	15°15	13°59	7°42	9°20	M30
T 31	6 41 5	9♑30'17	28♓58	18♐35	23♏26	23♍16	25♑27	10♌46	19♐18	7♍36	0♑36	15♏12	13♏56	7♉49	9♐27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s41	7s52	5n11	25s34	2s17	13s 6	0s13	8n55	2n 3	22s 0	0s 3	17n10	0n 5	22s39	0n 2	8n54	0n18	13s 7	10n10	16s41	16s23	13n52	17s22	3n46
M 2	21 50	3 46	4 53	25 25	2 8	13 1	0 2	8 45	2 4	21 58	0 3	17 10	0 5	22 40	0 2	8 54	0 18	13 7	10 9	16 41	16 22	13 53	17 23	3 47
T 3	21 58	0n24	4 21	25 14	1 58	12 57	0n 9	8 36	2 5	21 56	0 3	17 10	0 5	22 40	0 2	8 54	0 18	13 7	10 9	16 41	16 21	13 54	17 24	3 47
W 4	22 6	4 29	3 38	25 2	1 46	12 53	0 20	8 27	2 7	21 55	0 3	17 11	0 5	22 40	0 2	8 54	0 18	13 8	10 9	16 41	16 20	13 56	17 25	3 47
T 5	22 14	8 20	2 47	24 49	1 32	12 51	0 30	8 19	2 8	21 53	0 3	17 11	0 6	22 41	0 2	8 54	0 18	13 8	10 9	16 41	16 19	13 57	17 27	3 47
F 6	22 21	11 52	1 49	24 34	1 18	12 50	0 40	8 10	2 9	21 51	0 4	17 12	0 6	22 41	0 2	8 54	0 18	13 8	10 9	16 42	16 18	13 59	17 28	3 48
S 7	22 28	14 55	0 46	24 17	1 1	12 49	0 49	8 1	2 11	21 50	0 4	17 12	0 6	22 41	0 2	8 54	0 18	13 8	10 9	16 42	16 17	14 0	17 29	3 48
S 8	22 34	17 22	0s19	23 59	0 44	12 49	0 59	7 53	2 12	21 48	0 4	17 13	0 6	22 42	0 2	8 54	0 18	13 8	10 8	16 42	16 16	14 1	17 30	3 48
M 9	22 40	19 5	1 24	23 39	0 25	12 50	1 8	7 44	2 14	21 46	0 4	17 13	0 6	22 42	0 2	8 54	0 18	13 8	10 8	16 42	16 15	14 3	17 31	3 49
T 10	22 46	19 57	2 25	23 18	0 5	12 52	1 16	7 36	2 15	21 44	0 4	17 14	0 6	22 42	0 2	8 54	0 18	13 9	10 8	16 41	16 14	14 4	17 32	3 49
W11	22 51	19 53	3 21	22 55	0n15	12 55	1 24	7 28	2 17	21 42	0 4	17 15	0 6	22 43	0 2	8 54	0 18	13 9	10 8	16 40	16 13	14 5	17 33	3 49
T 12	22 55	18 51	4 8	22 31	0 36	12 58	1 32	7 20	2 18	21 41	0 4	17 15	0 6	22 43	0 2	8 54	0 18	13 9	10 8	16 39	16 12	14 7	17 34	3 50
F 13	23 0	16 53	4 43	22 6	0 56	13 2	1 40	7 12	2 20	21 39	0 4	17 16	0 6	22 43	0 2	8 54	0 18	13 9	10 8	16 37	16 11	14 8	17 35	3 50
S 14	23 3	14 3	5 5	21 42	1 15	13 6	1 47	7 4	2 21	21 37	0 4	17 17	0 7	22 44	0 2	8 54	0 18	13 9	10 7	16 35	16 11	14 10	17 35	3 50
S 15	23 7	10 29	5 11	21 18	1 33	13 12	1 54	6 56	2 23	21 35	0 4	17 18	0 7	22 44	0 2	8 54	0 18	13 9	10 7	16 33	16 10	14 11	17 36	3 51
M16	23 9	6 21	5 1	20 56	1 49	13 17	2 0	6 49	2 24	21 33	0 4	17 18	0 7	22 44	0 2	8 54	0 18	13 9	10 7	16 32	16 9	14 12	17 37	3 51
T 17	23 12	1 49	4 34	20 36	2 3	13 23	2 7	6 41	2 26	21 31	0 5	17 19	0 7	22 45	0 2	8 54	0 18	13 10	10 7	16 32	16 8	14 14	17 38	3 51
W18	23 14	2s53	3 50	20 18	2 15	13 30	2 13	6 34	2 27	21 29	0 5	17 20	0 7	22 45	0 2	8 54	0 18	13 10	10 7	16 31	16 7	14 15	17 39	3 52
T 19	23 15	7 31	2 53	20 3	2 25	13 37	2 19	6 27	2 29	21 27	0 5	17 21	0 7	22 45	0 2	8 54	0 18	13 10	10 7	16 32	16 6	14 16	17 40	3 52
F 20	23 16	11 50	1 44	19 52	2 32	13 45	2 24	6 20	2 30	21 25	0 5	17 22	0 7	22 46	0 2	8 54	0 18	13 10	10 7	16 32	16 5	14 18	17 41	3 52
S 21	23 17	15 30	0 27	19 44	2 38	13 53	2 29	6 13	2 32	21 23	0 5	17 23	0 7	22 46	0 2	8 55	0 18	13 10	10 7	16 32	16 4	14 19	17 42	3 53
S 22	23 17	18 13	0n52	19 39	2 41	14 1	2 34	6 6	2 33	21 20	0 5	17 24	0 7	22 46	0 2	8 55	0 18	13 10	10 7	16 32	16 3	14 20	17 42	3 53
M23	23 16	19 45	2 8	19 37	2 43	14 10	2 39	6 0	2 35	21 18	0 5	17 25	0 8	22 47	0 2	8 55	0 18	13 10	10 7	16 32	16 2	14 22	17 43	3 54
T 24	23 15	19 56	3 15	19 38	2 43	14 19	2 43	5 53	2 37	21 16	0 5	17 26	0 8	22 47	0 2	8 55	0 18	13 10	10 6	16 30	16 1	14 23	17 44	3 54
W25	23 14	18 48	4 8	19 41	2 41	14 29	2 47	5 47	2 38	21 14	0 5	17 27	0 8	22 47	0 2	8 55	0 18	13 10	10 6	16 28	16 0	14 24	17 45	3 54
T 26	23 12	16 31	4 45	19 47	2 39	14 38	2 51	5 41	2 40	21 12	0 5	17 28	0 8	22 48	0 2	8 56	0 18	13 10	10 6	16 26	15 59	14 26	17 45	3 55
F 27	23 10	13 20	5 4	19 54	2 35	14 48	2 54	5 35	2 42	21 9	0 5	17 29	0 8	22 48	0 2	8 56	0 18	13 10	10 6	16 24	15 58	14 27	17 46	3 55
S 28	23 7	9 33	5 6	20 3	2 30	14 58	2 58	5 30	2 43	21 7	0 5	17 30	0 8	22 48	0 2	8 56	0 18	13 10	10 6	16 21	15 57	14 28	17 47	3 56
S 29	23 4	5 26	4 51	20 13	2 25	15 9	3 1	5 24	2 45	21 5	0 6	17 31	0 8	22 48	0 2	8 56	0 18	13 10	10 6	16 19	15 57	14 30	17 47	3 56
M30	23 0	1 11	4 23	20 24	2 19	15 19	3 4	5 19	2 47	21 2	0 6	17 32	0 8	22 49	0 2	8 57	0 18	13 10	10 6	16 18	15 56	14 31	17 48	3 56
T 31	22s56	3n 0	3n43	20s36	2n12	15s30	3n 6	5n14	2n48	21s 0	0s 6	17n33	0n 8	22s49	0n 2	8n57	0n18	13s10	10n 6	16s17	15s55	14n32	17s49	3n57

Julian Day Number = 2905145.5, Delta T = 01h24m14s
Ecliptic obliquity = 23°16'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'06, Lahiri = 41°15'07

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

JANUARY 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 1	10♑31'13	11♈ 0	19♐36	24♏20	23♍33	25♑40	10°R42	19♐22	7°R35	0♑38	15°D11	13♏52	7♉55	9♐34	W 1
T 2	6 48 58	11°32'09	22°52	20°42	25°15	23°49	25°54	10♌38	19°25	7♍34	0°41	15♏12	13°49	8° 2	9°42	T 2
F 3	6 52 55	12°33'05	4♉40	21°50	26°10	24° 4	26° 8	10°34	19°29	7°33	0°43	15°13	13°46	8° 8	9°49	F 3
S 4	6 56 51	13°34'02	16°28	23° 2	27° 6	24°19	26°21	10°30	19°32	7°33	0°45	15°R13	13°43	8°15	9°56	S 4
S 5	7 0 48	14°35'00	28°21	24°16	28° 2	24°34	26°35	10°26	19°36	7°32	0°48	15°12	13°40	8°22	10° 3	S 5
M 6	7 4 44	15°35'58	10♊25	25°32	28°59	24°47	26°49	10°21	19°39	7°31	0°50	15° 9	13°36	8°28	10°10	M 6
T 7	7 8 41	16°36'57	22°41	26°50	29°57	25° 1	27° 3	10°17	19°43	7°30	0°52	15° 3	13°33	8°35	10°17	T 7
W 8	7 12 37	17°37'56	5♋13	28° 9	0♐55	25°14	27°16	10°13	19°46	7°29	0°54	14°55	13°30	8°42	10°24	W 8
T 9	7 16 34	18°38'56	18° 0	29°30	1°54	25°26	27°30	10° 8	19°50	7°28	0°57	14°44	13°27	8°48	10°31	T 9
F 10	7 20 30	19°39'56	1♌ 3	0♑52	2°53	25°38	27°44	10° 4	19°53	7°27	0°59	14°32	13°24	8°55	10°38	F 10
S 11	7 24 27	20°40'57	14°20	2°15	3°52	25°49	27°58	10° 0	19°56	7°26	1° 1	14°21	13°21	9° 2	10°45	S 11
S 12	7 28 24	21°41'58	27°49	3°39	4°53	25°59	28°11	9°55	20° 0	7°25	1° 3	14°10	13°17	9° 8	10°52	S 12
M13	7 32 20	22°43'00	11♍28	5° 5	5°53	26° 9	28°25	9°50	20° 3	7°24	1° 5	14° 1	13°14	9°15	10°59	M13
T 14	7 36 17	23°44'03	25°16	6°30	6°54	26°18	28°39	9°46	20° 6	7°23	1° 8	13°56	13°11	9°22	11° 5	T 14
W15	7 40 13	24°45'06	9♎10	7°57	7°55	26°27	28°53	9°41	20° 9	7°22	1°10	13°52	13° 8	9°28	11°12	W15
T 16	7 44 10	25°46'10	23° 9	9°24	8°57	26°35	29° 7	9°36	20°13	7°20	1°12	13°D51	13° 5	9°35	11°19	T 16
F 17	7 48 6	26°47'15	7♏14	10°52	9°59	26°42	29°21	9°32	20°16	7°19	1°14	13°R52	13° 2	9°41	11°25	F 17
S 18	7 52 3	27°48'20	21°23	12°20	11° 2	26°49	29°35	9°27	20°19	7°18	1°16	13°52	12°58	9°48	11°31	S 18
S 19	7 55 59	28°49'26	5♐35	13°49	12° 4	26°55	29°49	9°22	20°22	7°17	1°18	13°50	12°55	9°55	11°38	S 19
M20	7 59 56	29°50'32	19°49	15°19	13° 8	27° 0	0♒ 2	9°17	20°25	7°16	1°21	13°46	12°52	10° 1	11°44	M20
T 21	8 3 53	0♒51'39	4♑ 0	16°48	14°11	27° 5	0°16	9°12	20°28	7°14	1°23	13°39	12°49	10° 8	11°50	T 21
W22	8 7 49	1°52'46	18° 4	18°19	15°15	27° 9	0°30	9° 7	20°31	7°13	1°25	13°28	12°46	10°15	11°57	W22
T 23	8 11 46	2°53'53	1♒57	19°49	16°19	27°12	0°44	9° 3	20°34	7°12	1°27	13°16	12°42	10°21	12° 3	T 23
F 24	8 15 42	3°55'00	15°35	21°21	17°23	27°14	0°58	8°58	20°37	7°10	1°29	13° 3	12°39	10°28	12° 9	F 24
S 25	8 19 39	4°56'07	28°53	22°52	18°28	27°16	1°12	8°53	20°40	7° 9	1°31	12°50	12°36	10°35	12°15	S 25
S 26	8 23 35	5°57'14	11♓50	24°24	19°33	27°17	1°26	8°48	20°43	7° 8	1°33	12°39	12°33	10°41	12°21	S 26
M27	8 27 32	6°58'21	24°26	25°56	20°38	27°R17	1°40	8°43	20°46	7° 6	1°35	12°30	12°30	10°48	12°26	M27
T 28	8 31 29	7°59'27	6♈44	27°29	21°44	27°17	1°54	8°38	20°49	7° 5	1°37	12°24	12°27	10°55	12°32	T 28
W29	8 35 25	9° 0'33	18°47	29° 2	22°49	27°15	2° 7	8°33	20°52	7° 3	1°39	12°21	12°23	11° 1	12°38	W29
T 30	8 39 22	10° 1'38	0♉40	0♒36	23°55	27°13	2°21	8°28	20°54	7° 2	1°41	12°20	12°20	11° 8	12°44	T 30
F 31	8 43 18	11♒ 2'44	12♉28	2♒10	25♐ 2	27♍10	2♒35	8♌23	20♐57	7♍ 1	1♑43	12♏19	12♏17	11♉15	12♐49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	6n59	2n53	20s48	2n 5	15s40	3n 9	5n 9	2n50	20s58	0s 6	17n34	0n 9	22s49	0n 2	8n57	0n18	13s11	10n 6	16s17	15s54	14n34	17s49	3n57
T 2	22 47	10 39	1 57	21 0	1 58	15 51	3 11	5 4	2 52	20 55	0 6	17 35	0 9	22 50	0 2	8 57	0 18	13 11	10 6	16 17	15 53	14 35	17 50	3 58
F 3	22 41	13 52	0 56	21 12	1 50	16 2	3 13	5 0	2 54	20 53	0 6	17 37	0 9	22 50	0 2	8 58	0 18	13 11	10 6	16 17	15 52	14 36	17 51	3 58
S 4	22 35	16 32	0s 7	21 23	1 42	16 13	3 15	4 56	2 55	20 50	0 6	17 38	0 9	22 50	0 2	8 58	0 18	13 11	10 6	16 17	15 51	14 38	17 51	3 59
S 5	22 29	18 31	1 10	21 35	1 34	16 24	3 17	4 52	2 57	20 48	0 6	17 39	0 9	22 50	0 2	8 58	0 18	13 11	10 6	16 17	15 50	14 39	17 52	3 59
M 6	22 22	19 42	2 11	21 46	1 26	16 34	3 18	4 48	2 59	20 45	0 6	17 40	0 9	22 51	0 2	8 59	0 18	13 11	10 6	16 16	15 49	14 40	17 52	4 0
T 7	22 15	19 59	3 6	21 56	1 18	16 45	3 19	4 44	3 1	20 43	0 6	17 42	0 9	22 51	0 2	8 59	0 19	13 11	10 6	16 15	15 48	14 41	17 53	4 0
W 8	22 7	19 17	3 54	22 6	1 10	16 56	3 20	4 41	3 3	20 40	0 6	17 43	0 9	22 51	0 2	8 59	0 19	13 11	10 6	16 12	15 47	14 43	17 53	4 1
T 9	21 59	17 36	4 31	22 15	1 2	17 7	3 21	4 38	3 4	20 38	0 6	17 44	0 9	22 52	0 2	9 0	0 19	13 10	10 6	16 9	15 46	14 44	17 54	4 1
F 10	21 51	15 0	4 55	22 23	0 54	17 18	3 22	4 35	3 6	20 35	0 7	17 45	0 10	22 52	0 2	9 0	0 19	13 10	10 6	16 6	15 45	14 45	17 54	4 2
S 11	21 42	11 35	5 3	22 30	0 45	17 28	3 22	4 32	3 8	20 32	0 7	17 47	0 10	22 52	0 2	9 1	0 19	13 10	10 6	16 2	15 44	14 47	17 55	4 2
S 12	21 32	7 32	4 54	22 36	0 37	17 39	3 23	4 30	3 10	20 30	0 7	17 48	0 10	22 52	0 2	9 1	0 19	13 10	10 6	15 59	15 43	14 48	17 55	4 3
M13	21 23	3 3	4 29	22 42	0 29	17 49	3 23	4 27	3 12	20 27	0 7	17 49	0 10	22 53	0 2	9 1	0 19	13 10	10 6	15 56	15 42	14 49	17 55	4 3
T 14	21 12	1s37	3 48	22 46	0 21	17 59	3 23	4 25	3 14	20 24	0 7	17 51	0 10	22 53	0 2	9 2	0 19	13 10	10 6	15 55	15 41	14 50	17 56	4 4
W15	21 2	6 16	2 53	22 49	0 13	18 9	3 23	4 24	3 16	20 21	0 7	17 52	0 10	22 53	0 2	9 2	0 19	13 10	10 6	15 54	15 40	14 52	17 56	4 4
T 16	20 51	10 36	1 48	22 51	0 6	18 19	3 22	4 22	3 17	20 19	0 7	17 53	0 10	22 53	0 2	9 3	0 19	13 10	10 6	15 53	15 40	14 53	17 57	4 5
F 17	20 39	14 23	0 35	22 52	0s 2	18 28	3 22	4 21	3 19	20 16	0 7	17 55	0 10	22 54	0 2	9 3	0 19	13 10	10 6	15 53	15 39	14 54	17 57	4 5
S 18	20 28	17 21	0n40	22 52	0 9	18 37	3 21	4 20	3 21	20 13	0 7	17 56	0 10	22 54	0 2	9 4	0 19	13 10	10 6	15 53	15 38	14 55	17 57	4 6
S 19	20 15	19 15	1 53	22 50	0 17	18 47	3 20	4 20	3 23	20 10	0 7	17 58	0 11	22 54	0 2	9 4	0 19	13 10	10 6	15 53	15 37	14 57	17 58	4 6
M20	20 3	19 56	2 58	22 48	0 24	18 55	3 19	4 19	3 25	20 8	0 7	17 59	0 11	22 54	0 2	9 5	0 19	13 10	10 6	15 52	15 36	14 58	17 58	4 7
T 21	19 50	19 21	3 53	22 44	0 31	19 4	3 18	4 19	3 27	20 5	0 8	18 0	0 11	22 55	0 2	9 5	0 19	13 10	10 6	15 50	15 35	14 59	17 58	4 7
W22	19 36	17 34	4 32	22 39	0 38	19 12	3 17	4 20	3 29	20 2	0 8	18 2	0 11	22 55	0 2	9 6	0 19	13 10	10 7	15 47	15 34	15 0	17 58	4 8
T 23	19 23	14 48	4 55	22 33	0 44	19 20	3 16	4 20	3 31	19 59	0 8	18 3	0 11	22 55	0 2	9 6	0 19	13 10	10 7	15 43	15 33	15 2	17 59	4 8
F 24	19 9	11 16	5 0	22 26	0 51	19 27	3 14	4 21	3 33	19 56	0 8	18 4	0 11	22 55	0 2	9 7	0 19	13 9	10 7	15 39	15 32	15 3	17 59	4 9
S 25	18 54	7 16	4 49	22 17	0 57	19 35	3 13	4 22	3 35	19 53	0 8	18 6	0 11	22 55	0 2	9 7	0 19	13 9	10 7	15 35	15 31	15 4	17 59	4 10
S 26	18 39	3 1	4 23	22 7	1 3	19 42	3 11	4 23	3 37	19 50	0 8	18 7	0 11	22 56	0 2	9 8	0 19	13 9	10 7	15 32	15 30	15 5	17 59	4 10
M27	18 24	1n15	3 45	21 56	1 9	19 48	3 9	4 25	3 38	19 47	0 8	18 9	0 11	22 56	0 2	9 8	0 19	13 9	10 7	15 29	15 29	15 7	17 59	4 11
T 28	18 9	5 22	2 57	21 44	1 14	19 54	3 7	4 27	3 40	19 44	0 8	18 10	0 12	22 56	0 2	9 9	0 19	13 9	10 7	15 27	15 28	15 8	17 59	4 11
W29	17 53	9 11	2 1	21 31	1 20	20 0	3 5	4 29	3 42	19 41	0 8	18 11	0 12	22 56	0 2	9 9	0 19	13 9	10 7	15 26	15 27	15 9	17 59	4 12
T 30	17 37	12 35	1 1	21 16	1 25	20 5	3 3	4 32	3 44	19 38	0 8	18 13	0 12	22 56	0 2	9 10	0 19	13 9	10 7	15 26	15 26	15 10	18 0	4 13
F 31	17s20	15n28	0s 1	21s 0	1s30	20s10	3n 1	4n35	3n46	19s35	0s 8	18n14	0n12	22s57	0n 2	9n10	0n19	13s 9	10n 7	15s26	15s25	15n11	18s 0	4n13

Julian Day Number = 2905176.5, Delta T = 01h24m15s
Ecliptic obliquity = 23°16'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'11, Lahiri = 41°15'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3242
geocentric

FEBRUARY 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 15	12♒ 3'48	24♉16	3♒44	26♐ 8	27°R 6	2♒49	8°R18	21♐ 0	6°R59	1♑44	12°R19	12♏14	11♉21	12♐54	S 1
S 2	8 51 11	13° 4'52	6♊10	5°19	27°15	27♍ 2	3° 3	8♌13	21° 3	6♍58	1°46	12♏18	12°11	11°28	13° 0	S 2
M 3	8 55 8	14° 5'56	18°17	6°55	28°21	26°56	3°17	8° 8	21° 5	6°56	1°48	12°14	12° 8	11°34	13° 5	M 3
T 4	8 59 4	15° 6'59	0♋38	8°31	29°29	26°50	3°30	8° 3	21° 8	6°55	1°50	12° 8	12° 4	11°41	13°10	T 4
W 5	9 3 1	16° 8'01	13°19	10° 7	0♑36	26°43	3°44	7°58	21°10	6°53	1°52	11°59	12° 1	11°48	13°16	W 5
T 6	9 6 58	17° 9'03	26°21	11°44	1°43	26°36	3°58	7°54	21°13	6°51	1°54	11°47	11°58	11°54	13°21	T 6
F 7	9 10 54	18°10'04	9♌44	13°21	2°51	26°27	4°12	7°49	21°15	6°50	1°55	11°34	11°55	12° 1	13°26	F 7
S 8	9 14 51	19°11'05	23°25	14°59	3°59	26°18	4°25	7°44	21°18	6°48	1°57	11°21	11°52	12° 8	13°30	S 8
S 9	9 18 47	20°12'05	7♍21	16°38	5° 7	26° 8	4°39	7°39	21°20	6°47	1°59	11° 9	11°48	12°14	13°35	S 9
M10	9 22 44	21°13'05	21°27	18°17	6°15	25°57	4°53	7°34	21°22	6°45	2° 0	10°59	11°45	12°21	13°40	M10
T 11	9 26 40	22°14'04	5♎39	19°57	7°23	25°45	5° 6	7°30	21°25	6°43	2° 2	10°53	11°42	12°28	13°45	T 11
W12	9 30 37	23°15'02	19°53	21°37	8°32	25°32	5°20	7°25	21°27	6°42	2° 4	10°49	11°39	12°34	13°49	W12
T 13	9 34 33	24°16'01	4♏ 5	23°18	9°40	25°19	5°33	7°20	21°29	6°40	2° 5	10°47	11°36	12°41	13°53	T 13
F 14	9 38 30	25°16'59	18°13	24°59	10°49	25° 5	5°47	7°16	21°31	6°39	2° 7	10°47	11°33	12°48	13°58	F 14
S 15	9 42 26	26°17'56	2♐17	26°42	11°58	24°50	6° 0	7°11	21°33	6°37	2° 9	10°47	11°29	12°54	14° 2	S 15
S 16	9 46 23	27°18'54	16°15	28°24	13° 7	24°35	6°14	7° 7	21°35	6°35	2°10	10°46	11°26	13° 1	14° 6	S 16
M17	9 50 20	28°19'50	0♑ 7	0♓ 8	14°16	24°19	6°27	7° 2	21°37	6°34	2°12	10°42	11°23	13° 7	14°10	M17
T 18	9 54 16	29°20'46	13°53	1°52	15°26	24° 2	6°41	6°58	21°39	6°32	2°13	10°36	11°20	13°14	14°14	T 18
W19	9 58 13	0♓21'42	27°30	3°36	16°35	23°44	6°54	6°54	21°41	6°30	2°15	10°27	11°17	13°21	14°18	W19
T 20	10 2 9	1°22'36	10♒57	5°22	17°45	23°26	7° 7	6°49	21°43	6°29	2°16	10°15	11°13	13°27	14°22	T 20
F 21	10 6 6	2°23'30	24°11	7° 7	18°55	23° 7	7°21	6°45	21°45	6°27	2°17	10° 3	11°10	13°34	14°26	F 21
S 22	10 10 2	3°24'23	7♓11	8°54	20° 4	22°47	7°34	6°41	21°47	6°25	2°19	9°51	11° 7	13°41	14°29	S 22
S 23	10 13 59	4°25'15	19°55	10°40	21°14	22°27	7°47	6°37	21°48	6°23	2°20	9°40	11° 4	13°47	14°33	S 23
M24	10 17 55	5°26'05	2♈23	12°27	22°24	22° 6	8° 0	6°33	21°50	6°22	2°21	9°32	11° 1	13°54	14°36	M24
T 25	10 21 52	6°26'55	14°36	14°15	23°35	21°45	8°13	6°29	21°52	6°20	2°23	9°26	10°58	14° 1	14°40	T 25
W26	10 25 49	7°27'43	26°36	16° 3	24°45	21°24	8°27	6°25	21°53	6°18	2°24	9°23	10°54	14° 7	14°43	W26
T 27	10 29 45	8°28'30	8♉28	17°50	25°55	21° 2	8°40	6°21	21°55	6°17	2°25	9°D22	10°51	14°14	14°46	T 27
F 28	10 33 42	9♓29'15	20♉16	19♓38	27♑ 6	20♍39	8♒53	6♌17	21♐56	6♍15	2♑26	9♏22	10♏48	14♉21	14♐49	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	17n42	1s 3	20s43	1s34	20s15	2n59	4n38	3n48	19s32	0s 9	18n16	0n12	22s57	0n 2	9n11	0n19	13s 8	10n 8	15s26	15s24	15n13	18s 0	4n14
S 2	16 47	19 11	2 3	20 24	1 39	20 19	2 56	4 41	3 50	19 29	0 9	18 17	0 12	22 57	0 2	9 11	0 19	13 8	10 8	15 25	15 23	15 14	18 0	4 14
M 3	16 29	19 48	2 58	20 5	1 43	20 22	2 54	4 45	3 51	19 26	0 9	18 18	0 12	22 57	0 2	9 12	0 19	13 8	10 8	15 24	15 22	15 15	18 0	4 15
T 4	16 12	19 30	3 46	19 44	1 46	20 25	2 51	4 49	3 53	19 23	0 9	18 20	0 12	22 57	0 2	9 13	0 19	13 8	10 8	15 22	15 21	15 16	18 0	4 16
W 5	15 54	18 14	4 24	19 21	1 50	20 28	2 49	4 53	3 55	19 20	0 9	18 21	0 12	22 58	0 2	9 13	0 19	13 8	10 8	15 20	15 20	15 17	18 0	4 16
T 6	15 35	15 59	4 50	18 58	1 53	20 30	2 46	4 58	3 57	19 17	0 9	18 22	0 12	22 58	0 2	9 14	0 19	13 8	10 8	15 16	15 19	15 19	18 0	4 17
F 7	15 17	12 52	5 0	18 33	1 56	20 32	2 43	5 3	3 58	19 14	0 9	18 24	0 13	22 58	0 2	9 14	0 19	13 7	10 8	15 12	15 18	15 20	18 0	4 18
S 8	14 58	8 59	4 54	18 7	1 59	20 33	2 40	5 8	4 0	19 10	0 9	18 25	0 13	22 58	0 2	9 15	0 19	13 7	10 9	15 8	15 17	15 21	18 0	4 18
S 9	14 39	4 34	4 30	17 40	2 1	20 34	2 37	5 14	4 1	19 7	0 9	18 26	0 13	22 58	0 2	9 16	0 19	13 7	10 9	15 4	15 16	15 22	17 59	4 19
M10	14 20	0s 9	3 50	17 12	2 3	20 34	2 34	5 19	4 3	19 4	0 9	18 28	0 13	22 58	0 2	9 16	0 19	13 7	10 9	15 1	15 15	15 23	17 59	4 20
T 11	14 0	4 54	2 55	16 42	2 4	20 34	2 31	5 25	4 5	19 1	0 10	18 29	0 13	22 58	0 2	9 17	0 19	13 7	10 9	14 59	15 14	15 24	17 59	4 20
W12	13 41	9 24	1 48	16 11	2 5	20 33	2 28	5 32	4 6	18 58	0 10	18 30	0 13	22 59	0 2	9 17	0 19	13 6	10 9	14 58	15 14	15 26	17 59	4 21
T 13	13 21	13 21	0 36	15 39	2 6	20 32	2 24	5 38	4 7	18 55	0 10	18 31	0 13	22 59	0 2	9 18	0 19	13 6	10 9	14 58	15 13	15 27	17 59	4 22
F 14	13 0	16 30	0n39	15 6	2 7	20 30	2 21	5 45	4 9	18 51	0 10	18 33	0 13	22 59	0 2	9 19	0 19	13 6	10 10	14 58	15 12	15 28	17 59	4 22
S 15	12 40	18 39	1 51	14 31	2 7	20 27	2 18	5 52	4 10	18 48	0 10	18 34	0 13	22 59	0 2	9 19	0 19	13 6	10 10	14 58	15 11	15 29	17 59	4 23
S 16	12 19	19 39	2 56	13 55	2 6	20 25	2 14	5 59	4 11	18 45	0 10	18 35	0 13	22 59	0 2	9 20	0 19	13 6	10 10	14 57	15 10	15 30	17 58	4 24
M17	11 58	19 26	3 50	13 18	2 5	20 21	2 11	6 7	4 12	18 42	0 10	18 36	0 14	22 59	0 1	9 20	0 19	13 5	10 10	14 56	15 9	15 31	17 58	4 24
T 18	11 37	18 5	4 30	12 40	2 4	20 17	2 7	6 14	4 14	18 39	0 10	18 38	0 14	22 59	0 1	9 21	0 19	13 5	10 10	14 54	15 8	15 33	17 58	4 25
W19	11 16	15 42	4 55	12 1	2 2	20 13	2 4	6 22	4 15	18 35	0 10	18 39	0 14	23 0	0 1	9 22	0 19	13 5	10 11	14 51	15 7	15 34	17 58	4 26
T 20	10 55	12 31	5 2	11 21	2 0	20 8	2 0	6 30	4 16	18 32	0 10	18 40	0 14	23 0	0 1	9 22	0 19	13 5	10 11	14 48	15 6	15 35	17 57	4 26
F 21	10 33	8 45	4 53	10 39	1 57	20 2	1 56	6 39	4 16	18 29	0 10	18 41	0 14	23 0	0 1	9 23	0 19	13 5	10 11	14 44	15 5	15 36	17 57	4 27
S 22	10 11	4 39	4 29	9 56	1 54	19 56	1 53	6 47	4 17	18 26	0 11	18 42	0 14	23 0	0 1	9 24	0 19	13 4	10 11	14 40	15 4	15 37	17 57	4 28
S 23	9 49	0 25	3 52	9 13	1 50	19 49	1 49	6 56	4 18	18 22	0 11	18 43	0 14	23 0	0 1	9 24	0 19	13 4	10 11	14 37	15 3	15 38	17 56	4 29
M24	9 27	3n45	3 4	8 28	1 45	19 42	1 45	7 4	4 19	18 19	0 11	18 44	0 14	23 0	0 1	9 25	0 19	13 4	10 12	14 34	15 2	15 39	17 56	4 29
T 25	9 5	7 41	2 8	7 42	1 40	19 34	1 41	7 13	4 19	18 16	0 11	18 45	0 14	23 0	0 1	9 26	0 19	13 4	10 12	14 32	15 1	15 40	17 56	4 30
W26	8 43	11 15	1 8	6 56	1 35	19 26	1 38	7 22	4 19	18 12	0 11	18 47	0 14	23 0	0 1	9 26	0 19	13 3	10 12	14 31	15 0	15 42	17 55	4 31
T 27	8 20	14 18	0 5	6 8	1 28	19 17	1 34	7 31	4 20	18 9	0 11	18 48	0 14	23 1	0 1	9 27	0 19	13 3	10 12	14 31	14 59	15 43	17 55	4 31
F 28	7s58	16n45	0s58	5s20	1s22	19s 8	1n30	7n40	4n20	18s 6	0s11	18n49	0n15	23s 1	0n 1	9n27	0n19	13s 3	10n12	14s31	14s58	15n44	17s55	4n32

Julian Day Number = 2905207.5, Delta T = 01h24m16s
Ecliptic obliquity = 23°16'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'15, Lahiri = 41°15'15

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

MARCH 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 38	10♓29'59	2♊ 3	21♓25	28♑16	20°R17	9♒ 5	6°R14	21♐58	6°R13	2♑27	9♏23	10♏45	14♉27	14♐52	S 1
S 2	10 41 35	11°30'42	13°57	23°12	29°27	19♍54	9°18	6♌10	21°59	6♍12	2°29	9°R23	10°42	14°34	14°55	S 2
M 3	10 45 31	12°31'23	26° 2	24°58	0♒38	19°30	9°31	6° 7	22° 0	6°10	2°30	9°22	10°39	14°40	14°57	M 3
T 4	10 49 28	13°32'03	8♋24	26°43	1°48	19° 7	9°44	6° 3	22° 2	6° 8	2°31	9°19	10°35	14°47	15° 0	T 4
W 5	10 53 24	14°32'41	21° 7	28°27	2°59	18°43	9°57	6° 0	22° 3	6° 7	2°32	9°13	10°32	14°54	15° 2	W 5
T 6	10 57 21	15°33'17	4♌14	0♈ 9	4°10	18°19	10° 9	5°57	22° 4	6° 5	2°33	9° 6	10°29	15° 0	15° 5	T 6
F 7	11 1 18	16°33'52	17°45	1°49	5°21	17°55	10°22	5°53	22° 5	6° 3	2°34	8°57	10°26	15° 7	15° 7	F 7
S 8	11 5 14	17°34'26	1♍41	3°26	6°32	17°32	10°34	5°50	22° 6	6° 2	2°35	8°48	10°23	15°14	15° 9	S 8
S 9	11 9 11	18°34'57	15°58	5° 0	7°43	17° 8	10°47	5°47	22° 7	6° 0	2°36	8°40	10°19	15°20	15°11	S 9
M10	11 13 7	19°35'28	0♎29	6°30	8°55	16°44	10°59	5°45	22° 8	5°58	2°37	8°33	10°16	15°27	15°13	M10
T 11	11 17 4	20°35'57	15° 8	7°56	10° 6	16°20	11°11	5°42	22° 9	5°57	2°37	8°29	10°13	15°34	15°15	T 11
W12	11 21 0	21°36'24	29°49	9°16	11°17	15°56	11°24	5°39	22°10	5°55	2°38	8°27	10°10	15°40	15°17	W12
T 13	11 24 57	22°36'51	14♏25	10°31	12°29	15°33	11°36	5°36	22°11	5°54	2°39	8°D27	10° 7	15°47	15°18	T 13
F 14	11 28 53	23°37'16	28°50	11°39	13°40	15°10	11°48	5°34	22°11	5°52	2°40	8°28	10° 4	15°54	15°20	F 14
S 15	11 32 50	24°37'40	13♐ 3	12°41	14°52	14°47	12° 0	5°32	22°12	5°50	2°40	8°29	10° 0	16° 0	15°21	S 15
S 16	11 36 47	25°38'03	27° 3	13°35	16° 4	14°24	12°12	5°29	22°13	5°49	2°41	8°R29	9°57	16° 7	15°23	S 16
M17	11 40 43	26°38'24	10♑47	14°20	17°15	14° 2	12°24	5°27	22°13	5°47	2°42	8°28	9°54	16°13	15°24	M17
T 18	11 44 40	27°38'44	24°18	14°57	18°27	13°40	12°36	5°25	22°14	5°46	2°42	8°26	9°51	16°20	15°25	T 18
W19	11 48 36	28°39'03	7♒34	15°25	19°39	13°19	12°47	5°23	22°14	5°44	2°43	8°21	9°48	16°27	15°26	W19
T 20	11 52 33	29°39'20	20°38	15°43	20°51	12°58	12°59	5°21	22°14	5°43	2°43	8°15	9°45	16°33	15°27	T 20
F 21	11 56 29	0♈39'36	3♓29	15°R52	22° 3	12°37	13°11	5°19	22°15	5°41	2°44	8° 8	9°41	16°40	15°27	F 21
S 22	12 0 26	1°39'50	16° 7	15°51	23°15	12°17	13°22	5°18	22°15	5°40	2°44	8° 1	9°38	16°47	15°28	S 22
S 23	12 4 22	2°40'02	28°33	15°41	24°27	11°58	13°33	5°16	22°15	5°38	2°45	7°55	9°35	16°53	15°29	S 23
M24	12 8 19	3°40'13	10♈47	15°22	25°39	11°39	13°45	5°15	22°16	5°37	2°45	7°51	9°32	17° 0	15°29	M24
T 25	12 12 15	4°40'22	22°51	14°55	26°51	11°21	13°56	5°13	22°16	5°35	2°46	7°48	9°29	17° 7	15°29	T 25
W26	12 16 12	5°40'29	4♉47	14°19	28° 3	11° 3	14° 7	5°12	22°16	5°34	2°46	7°D47	9°25	17°13	15°30	W26
T 27	12 20 9	6°40'34	16°36	13°37	29°15	10°46	14°18	5°11	22°R16	5°32	2°46	7°47	9°22	17°20	15°R30	T 27
F 28	12 24 5	7°40'37	28°23	12°49	0♓28	10°30	14°29	5°10	22°16	5°31	2°47	7°48	9°19	17°27	15°30	F 28
S 29	12 28 2	8°40'39	10♊11	11°56	1°40	10°15	14°40	5° 9	22°16	5°30	2°47	7°50	9°16	17°33	15°30	S 29
S 30	12 31 58	9°40'38	22° 4	11° 0	2°52	10° 0	14°51	5° 8	22°16	5°28	2°47	7°52	9°13	17°40	15°29	S 30
M31	12 35 55	10♈40'35	4♋ 8	10♈ 2	4♓ 4	9♍46	15♒ 1	5♌ 8	22♐15	5♍27	2♑47	7♏53	9♏10	17♉47	15♐29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s35	18n30	1s59	4s31	1s14	18s58	1n26	7n49	4n20	18s 3	0s11	18n50	0n15	23s 1	0n 1	9n28	0n19	13s 3	10n13	14s31	14s57	15n45	17s54	4n33
S 2	7 12	19 26	2 55	3 41	1 6	18 47	1 22	7 58	4 20	17 59	0 11	18 51	0 15	23 1	0 1	9 29	0 19	13 2	10 13	14 31	14 56	15 46	17 54	4 34
M 3	6 49	19 29	3 44	2 51	0 57	18 36	1 18	8 7	4 20	17 56	0 12	18 51	0 15	23 1	0 1	9 29	0 19	13 2	10 13	14 31	14 55	15 47	17 53	4 34
T 4	6 26	18 38	4 24	2 1	0 47	18 25	1 15	8 16	4 20	17 53	0 12	18 52	0 15	23 1	0 1	9 30	0 19	13 2	10 13	14 30	14 54	15 48	17 53	4 35
W 5	6 3	16 50	4 52	1 11	0 37	18 13	1 11	8 25	4 20	17 50	0 12	18 53	0 15	23 1	0 1	9 31	0 19	13 2	10 14	14 28	14 53	15 49	17 52	4 36
T 6	5 39	14 7	5 6	0 21	0 26	18 0	1 7	8 34	4 19	17 46	0 12	18 54	0 15	23 1	0 1	9 31	0 19	13 1	10 14	14 26	14 52	15 50	17 52	4 37
F 7	5 16	10 35	5 3	0n29	0 15	17 47	1 3	8 43	4 19	17 43	0 12	18 55	0 15	23 1	0 1	9 32	0 19	13 1	10 14	14 23	14 51	15 51	17 51	4 37
S 8	4 53	6 23	4 43	1 19	0 3	17 34	0 59	8 52	4 18	17 40	0 12	18 56	0 15	23 1	0 1	9 32	0 19	13 1	10 14	14 20	14 50	15 52	17 51	4 38
S 9	4 29	1 44	4 5	2 8	0n10	17 20	0 55	9 0	4 17	17 36	0 12	18 57	0 15	23 1	0 1	9 33	0 19	13 1	10 15	14 18	14 49	15 54	17 50	4 39
M10	4 6	3s 6	3 10	2 55	0 23	17 5	0 51	9 9	4 17	17 33	0 12	18 57	0 15	23 1	0 1	9 34	0 19	13 0	10 15	14 16	14 48	15 55	17 50	4 40
T 11	3 42	7 49	2 3	3 41	0 37	16 50	0 47	9 17	4 16	17 30	0 12	18 58	0 16	23 1	0 1	9 34	0 19	13 0	10 15	14 14	14 47	15 56	17 49	4 40
W12	3 18	12 3	0 47	4 26	0 51	16 34	0 44	9 26	4 15	17 27	0 13	18 59	0 16	23 2	0 1	9 35	0 19	13 0	10 15	14 13	14 46	15 57	17 49	4 41
T 13	2 55	15 32	0n32	5 8	1 5	16 18	0 40	9 34	4 14	17 24	0 13	19 0	0 16	23 2	0 1	9 35	0 19	13 0	10 16	14 13	14 45	15 58	17 48	4 42
F 14	2 31	18 0	1 48	5 48	1 20	16 2	0 36	9 41	4 13	17 20	0 13	19 0	0 16	23 2	0 1	9 36	0 19	12 59	10 16	14 14	14 44	15 59	17 48	4 43
S 15	2 7	19 18	2 56	6 25	1 34	15 45	0 32	9 49	4 11	17 17	0 13	19 1	0 16	23 2	0 1	9 37	0 19	12 59	10 16	14 14	14 43	16 0	17 47	4 43
S 16	1 43	19 22	3 53	7 0	1 49	15 28	0 28	9 57	4 10	17 14	0 13	19 2	0 16	23 2	0 1	9 37	0 19	12 59	10 16	14 14	14 42	16 1	17 46	4 44
M17	1 20	18 16	4 35	7 30	2 3	15 10	0 25	10 4	4 8	17 11	0 13	19 2	0 16	23 2	0 1	9 38	0 19	12 59	10 17	14 14	14 41	16 2	17 46	4 45
T 18	0 56	16 10	5 1	7 57	2 17	14 52	0 21	10 11	4 7	17 7	0 13	19 3	0 16	23 2	0 1	9 38	0 19	12 58	10 17	14 13	14 40	16 3	17 45	4 46
W19	0 32	13 15	5 10	8 20	2 30	14 33	0 17	10 18	4 5	17 4	0 13	19 3	0 16	23 2	0 1	9 39	0 19	12 58	10 17	14 12	14 39	16 4	17 44	4 46
T 20	0 8	9 43	5 3	8 39	2 42	14 14	0 14	10 24	4 4	17 1	0 13	19 4	0 16	23 2	0 1	9 39	0 19	12 58	10 17	14 10	14 38	16 5	17 44	4 47
F 21	0n16	5 48	4 41	8 53	2 54	13 55	0 10	10 30	4 2	16 58	0 14	19 4	0 16	23 2	0 1	9 40	0 19	12 58	10 18	14 7	14 37	16 6	17 43	4 48
S 22	0 39	1 40	4 5	9 2	3 4	13 35	0 6	10 36	4 0	16 55	0 14	19 5	0 16	23 2	0 1	9 41	0 19	12 57	10 18	14 5	14 36	16 7	17 42	4 49
S 23	1 3	2n27	3 18	9 7	3 13	13 14	0 3	10 42	3 58	16 52	0 14	19 5	0 16	23 2	0 1	9 41	0 19	12 57	10 18	14 3	14 35	16 8	17 42	4 49
M24	1 27	6 25	2 22	9 6	3 21	12 54	0s 1	10 47	3 56	16 49	0 14	19 6	0 17	23 2	0 1	9 42	0 19	12 57	10 18	14 2	14 34	16 9	17 41	4 50
T 25	1 51	10 5	1 21	9 1	3 27	12 33	0 4	10 52	3 54	16 46	0 14	19 6	0 17	23 2	0 1	9 42	0 19	12 56	10 19	14 1	14 33	16 10	17 40	4 51
W26	2 14	13 17	0 16	8 51	3 31	12 11	0 8	10 57	3 52	16 42	0 14	19 7	0 17	23 2	0 1	9 43	0 19	12 56	10 19	14 1	14 32	16 11	17 39	4 52
T 27	2 38	15 55	0s48	8 36	3 33	11 50	0 11	11 1	3 50	16 39	0 14	19 7	0 17	23 2	0 1	9 43	0 19	12 56	10 19	14 1	14 31	16 12	17 39	4 53
F 28	3 2	17 52	1 51	8 18	3 33	11 28	0 15	11 5	3 47	16 36	0 14	19 7	0 17	23 2	0 1	9 44	0 19	12 56	10 19	14 1	14 30	16 13	17 38	4 53
S 29	3 25	19 2	2 49	7 55	3 31	11 5	0 18	11 9	3 45	16 33	0 15	19 7	0 17	23 2	0 1	9 44	0 19	12 55	10 20	14 2	14 29	16 14	17 37	4 54
S 30	3 49	19 23	3 40	7 30	3 27	10 43	0 21	11 13	3 43	16 30	0 15	19 8	0 17	23 2	0 1	9 45	0 19	12 55	10 20	14 2	14 28	16 15	17 36	4 55
M31	4n12	18n51	4s22	7n 1	3n21	10s20	0s24	11n16	3n41	16s27	0s15	19n 8	0n17	23s 2	0n 1	9n45	0n20	12s55	10n20	14s 3	14s27	16n16	17s36	4n56

Julian Day Number = 2905235.5, Delta T = 01h24m16s
Ecliptic obliquity = 23°16'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'19, Lahiri = 41°15'19

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

APRIL 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 51	11♈40'30	16♋27	9°R 3	5♓17	9°R33	15♒12	5°R 7	22°R15	5°R26	2♑47	7°R53	9♏ 6	17♉53	15°R29	T 1
W 2	12 43 48	12°40'23	29° 6	8♈ 5	6°29	9♍20	15°22	5♌ 6	22♐15	5♍24	2°47	7♏52	9° 3	18° 0	15♐28	W 2
T 3	12 47 44	13°40'14	12♌ 9	7° 9	7°42	9° 9	15°33	5° 6	22°14	5°23	2°47	7°50	9° 0	18° 6	15°27	T 3
F 4	12 51 41	14°40'03	25°39	6°15	8°54	8°58	15°43	5° 6	22°14	5°22	2°R47	7°47	8°57	18°13	15°27	F 4
S 5	12 55 38	15°39'49	9♍36	5°26	10° 6	8°48	15°53	5° 6	22°14	5°21	2°47	7°44	8°54	18°20	15°26	S 5
S 6	12 59 34	16°39'33	23°58	4°41	11°19	8°38	16° 3	5°D 6	22°13	5°20	2°47	7°41	8°50	18°26	15°25	S 6
M 7	13 3 31	17°39'15	8♎41	4° 1	12°32	8°30	16°13	5° 6	22°12	5°18	2°47	7°38	8°47	18°33	15°24	M 7
T 8	13 7 27	18°38'56	23°38	3°27	13°44	8°22	16°23	5° 6	22°12	5°17	2°47	7°37	8°44	18°40	15°23	T 8
W 9	13 11 24	19°38'34	8♏42	2°59	14°57	8°15	16°33	5° 6	22°11	5°16	2°47	7°D36	8°41	18°46	15°21	W 9
T 10	13 15 20	20°38'11	23°41	2°38	16° 9	8° 9	16°42	5° 7	22°10	5°15	2°47	7°37	8°38	18°53	15°20	T 10
F 11	13 19 17	21°37'46	8♐31	2°22	17°22	8° 3	16°52	5° 7	22°10	5°14	2°47	7°38	8°35	19° 0	15°18	F 11
S 12	13 23 13	22°37'19	23° 3	2°12	18°35	7°59	17° 1	5° 8	22° 9	5°13	2°46	7°39	8°31	19° 6	15°17	S 12
S 13	13 27 10	23°36'51	7♑15	2°D 8	19°47	7°55	17°10	5° 9	22° 8	5°12	2°46	7°40	8°28	19°13	15°15	S 13
M14	13 31 7	24°36'21	21° 5	2°11	21° 0	7°51	17°20	5°10	22° 7	5°11	2°46	7°R40	8°25	19°20	15°13	M14
T 15	13 35 3	25°35'49	4♒33	2°18	22°13	7°49	17°29	5°11	22° 6	5°10	2°46	7°40	8°22	19°26	15°12	T 15
W16	13 39 0	26°35'15	17°41	2°32	23°26	7°47	17°37	5°12	22° 5	5° 9	2°45	7°40	8°19	19°33	15°10	W16
T 17	13 42 56	27°34'40	0♓31	2°50	24°38	7°47	17°46	5°13	22° 4	5° 8	2°45	7°39	8°16	19°39	15° 8	T 17
F 18	13 46 53	28°34'03	13° 5	3°13	25°51	7°D46	17°55	5°14	22° 3	5° 7	2°44	7°37	8°12	19°46	15° 5	F 18
S 19	13 50 49	29°33'24	25°26	3°41	27° 4	7°47	18° 3	5°16	22° 2	5° 6	2°44	7°36	8° 9	19°53	15° 3	S 19
S 20	13 54 46	0♉32'43	7♈36	4°13	28°17	7°48	18°12	5°17	22° 1	5° 6	2°43	7°35	8° 6	19°59	15° 1	S 20
M21	13 58 42	1°32'01	19°37	4°50	29°30	7°50	18°20	5°19	21°59	5° 5	2°43	7°34	8° 3	20° 6	14°58	M21
T 22	14 2 39	2°31'16	1♉32	5°30	0♈43	7°53	18°28	5°21	21°58	5° 4	2°42	7°34	8° 0	20°13	14°56	T 22
W23	14 6 35	3°30'30	13°22	6°14	1°56	7°56	18°36	5°22	21°57	5° 3	2°42	7°D34	7°56	20°19	14°53	W23
T 24	14 10 32	4°29'42	25° 9	7° 2	3° 8	8° 1	18°44	5°24	21°55	5° 3	2°41	7°34	7°53	20°26	14°51	T 24
F 25	14 14 29	5°28'51	6♊57	7°53	4°21	8° 5	18°52	5°26	21°54	5° 2	2°40	7°35	7°50	20°33	14°48	F 25
S 26	14 18 25	6°27'59	18°47	8°47	5°34	8°11	18°59	5°29	21°52	5° 1	2°40	7°35	7°47	20°39	14°45	S 26
S 27	14 22 22	7°27'04	0♋43	9°44	6°47	8°17	19° 7	5°31	21°51	5° 1	2°39	7°R35	7°44	20°46	14°42	S 27
M28	14 26 18	8°26'07	12°48	10°44	8° 0	8°24	19°14	5°33	21°49	5° 0	2°38	7°35	7°41	20°53	14°39	M28
T 29	14 30 15	9°25'08	25° 7	11°47	9°13	8°31	19°21	5°36	21°48	5° 0	2°38	7°35	7°37	20°59	14°36	T 29
W30	14 34 11	10♉24'07	7♌43	12♈52	10♈26	8♍39	19♒28	5♌38	21♐46	4♍59	2♑37	7°D35	7♏34	21♉ 6	14♐33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	17n25	4s53	6n31	3n13	9s56	0s27	11n18	3n38	16s24	0s15	19n 8	0n17	23s 2	0n 1	9n46	0n20	12s55	10n20	14s 3	14s26	16n17	17s35	4n56
W 2	4 58	15 7	5 11	6 0	3 3	9 33	0 31	11 21	3 36	16 21	0 15	19 8	0 17	23 2	0 1	9 46	0 20	12 54	10 21	14 2	14 25	16 18	17 34	4 57
T 3	5 22	12 0	5 14	5 27	2 52	9 9	0 34	11 23	3 33	16 19	0 15	19 8	0 17	23 2	0 1	9 47	0 20	12 54	10 21	14 2	14 24	16 19	17 33	4 58
F 4	5 45	8 10	5 0	4 55	2 40	8 45	0 37	11 25	3 31	16 16	0 15	19 9	0 17	23 2	0 1	9 47	0 20	12 54	10 21	14 1	14 23	16 20	17 32	4 59
S 5	6 7	3 47	4 28	4 23	2 26	8 20	0 40	11 26	3 28	16 13	0 16	19 9	0 17	23 2	0 1	9 47	0 20	12 54	10 21	14 0	14 22	16 21	17 32	4 59
S 6	6 30	0s58	3 38	3 52	2 12	7 56	0 42	11 28	3 26	16 10	0 16	19 9	0 17	23 2	0 1	9 48	0 20	12 53	10 22	13 59	14 21	16 22	17 31	5 0
M 7	6 53	5 46	2 33	3 23	1 57	7 31	0 45	11 29	3 23	16 7	0 16	19 9	0 17	23 2	0 1	9 48	0 20	12 53	10 22	13 58	14 20	16 23	17 30	5 1
T 8	7 16	10 18	1 17	2 56	1 42	7 6	0 48	11 29	3 21	16 4	0 16	19 9	0 18	23 2	0 1	9 49	0 20	12 53	10 22	13 57	14 19	16 24	17 29	5 2
W 9	7 38	14 12	0n 6	2 30	1 26	6 40	0 51	11 29	3 18	16 2	0 16	19 9	0 18	23 2	0 1	9 49	0 20	12 53	10 22	13 57	14 18	16 25	17 28	5 2
T 10	8 0	17 9	1 28	2 7	1 11	6 15	0 53	11 29	3 16	15 59	0 16	19 9	0 18	23 2	0 1	9 50	0 20	12 52	10 23	13 57	14 17	16 26	17 27	5 3
F 11	8 23	18 53	2 43	1 47	0 55	5 49	0 56	11 29	3 13	15 56	0 16	19 9	0 18	23 2	0 1	9 50	0 20	12 52	10 23	13 58	14 16	16 27	17 26	5 4
S 12	8 45	19 20	3 46	1 29	0 40	5 23	0 58	11 29	3 11	15 53	0 17	19 9	0 18	23 2	0 1	9 50	0 20	12 52	10 23	13 58	14 15	16 28	17 26	5 4
S 13	9 6	18 31	4 34	1 14	0 25	4 57	1 1	11 28	3 8	15 51	0 17	19 8	0 18	23 2	0 1	9 51	0 20	12 52	10 23	13 58	14 14	16 29	17 25	5 5
M14	9 28	16 38	5 4	1 1	0 10	4 31	1 3	11 26	3 6	15 48	0 17	19 8	0 18	23 2	0 1	9 51	0 20	12 51	10 24	13 59	14 13	16 30	17 24	5 6
T 15	9 50	13 52	5 17	0 51	0s 4	4 4	1 6	11 25	3 3	15 46	0 17	19 8	0 18	23 2	0 1	9 51	0 20	12 51	10 24	13 59	14 12	16 31	17 23	5 7
W16	10 11	10 28	5 12	0 44	0 18	3 38	1 8	11 23	3 1	15 43	0 17	19 8	0 18	23 2	0 1	9 52	0 20	12 51	10 24	13 58	14 11	16 32	17 22	5 7
T 17	10 32	6 39	4 52	0 39	0 31	3 11	1 10	11 21	2 58	15 41	0 17	19 8	0 18	23 2	0 1	9 52	0 20	12 51	10 24	13 58	14 10	16 33	17 21	5 8
F 18	10 54	2 37	4 19	0 37	0 43	2 44	1 12	11 19	2 56	15 38	0 17	19 7	0 18	23 1	0 1	9 52	0 20	12 51	10 25	13 58	14 9	16 34	17 20	5 9
S 19	11 14	1n28	3 33	0 37	0 55	2 18	1 14	11 17	2 53	15 36	0 18	19 7	0 18	23 1	0 1	9 53	0 20	12 50	10 25	13 57	14 8	16 35	17 19	5 9
S 20	11 35	5 26	2 39	0 39	1 7	1 51	1 16	11 14	2 51	15 33	0 18	19 7	0 18	23 1	0 1	9 53	0 20	12 50	10 25	13 57	14 7	16 36	17 18	5 10
M21	11 56	9 8	1 38	0 43	1 17	1 24	1 18	11 11	2 48	15 31	0 18	19 7	0 18	23 1	0 1	9 53	0 20	12 50	10 25	13 57	14 6	16 37	17 17	5 11
T 22	12 16	12 27	0 34	0 50	1 27	0 56	1 20	11 7	2 46	15 28	0 18	19 6	0 18	23 1	0 1	9 54	0 20	12 50	10 25	13 57	14 5	16 37	17 16	5 11
W23	12 36	15 14	0s32	0 59	1 37	0 29	1 21	11 4	2 44	15 26	0 18	19 6	0 18	23 1	0 1	9 54	0 20	12 49	10 26	13 57	14 4	16 38	17 16	5 12
T 24	12 56	17 22	1 36	1 9	1 46	0 2	1 23	11 0	2 41	15 24	0 18	19 5	0 19	23 1	0 1	9 54	0 20	12 49	10 26	13 57	14 3	16 39	17 15	5 13
F 25	13 16	18 45	2 36	1 21	1 54	0n25	1 25	10 56	2 39	15 22	0 18	19 5	0 19	23 1	0 1	9 54	0 20	12 49	10 26	13 57	14 2	16 40	17 14	5 13
S 26	13 35	19 19	3 30	1 36	2 2	0 53	1 26	10 52	2 36	15 19	0 19	19 4	0 19	23 1	0 1	9 55	0 20	12 49	10 26	13 57	14 1	16 41	17 13	5 14
S 27	13 54	19 2	4 15	1 51	2 9	1 20	1 28	10 47	2 34	15 17	0 19	19 4	0 19	23 1	0 1	9 55	0 20	12 49	10 26	13 57	14 0	16 42	17 12	5 15
M28	14 13	17 52	4 49	2 9	2 15	1 47	1 29	10 43	2 32	15 15	0 19	19 3	0 19	23 1	0 1	9 55	0 20	12 48	10 27	13 57	13 59	16 43	17 11	5 15
T 29	14 32	15 52	5 11	2 28	2 21	2 15	1 30	10 38	2 29	15 13	0 19	19 3	0 19	23 1	0 1	9 55	0 20	12 48	10 27	13 57	13 58	16 44	17 10	5 16
W30	14n50	13n 5	5s18	2n48	2s26	2n42	1s31	10n33	2n27	15s11	0s19	19n 2	0n19	23s 1	0n 1	9n55	0n20	12s48	10n27	13s57	13s57	16n45	17s 9	5n16

Julian Day Number = 2905266.5, Delta T = 01h24m17s
Ecliptic obliquity = 23°16'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'23, Lahiri = 41°15'23

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

MAY 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 8	11♉23'03	20♌40	14♈ 0	11♈39	8♍48	19♒35	5♌41	21°R44	4°R59	2°R36	7♏35	7♏31	21♉13	14°R30	T 1
F 2	14 42 4	12°21'58	4♍ 2	15°10	12°52	8°57	19°41	5°44	21♐43	4♍58	2♑35	7°35	7°28	21°19	14♐26	F 2
S 3	14 46 1	13°20'49	17°50	16°22	14° 5	9° 7	19°48	5°47	21°41	4°58	2°34	7°35	7°25	21°26	14°23	S 3
S 4	14 49 58	14°19'39	2♎ 5	17°37	15°18	9°17	19°54	5°50	21°39	4°57	2°33	7°36	7°21	21°32	14°19	S 4
M 5	14 53 54	15°18'27	16°44	18°54	16°31	9°28	20° 1	5°53	21°37	4°57	2°32	7°37	7°18	21°39	14°16	M 5
T 6	14 57 51	16°17'12	1♏42	20°12	17°44	9°39	20° 7	5°56	21°35	4°57	2°31	7°R37	7°15	21°46	14°12	T 6
W 7	15 1 47	17°15'56	16°53	21°33	18°57	9°51	20°13	5°59	21°34	4°56	2°30	7°37	7°12	21°52	14° 9	W 7
T 8	15 5 44	18°14'37	2♐ 6	22°56	20°10	10° 4	20°18	6° 3	21°32	4°56	2°29	7°36	7° 9	21°59	14° 5	T 8
F 9	15 9 40	19°13'17	17°13	24°21	21°23	10°17	20°24	6° 6	21°30	4°56	2°28	7°35	7° 6	22° 6	14° 1	F 9
S 10	15 13 37	20°11'55	2♑ 3	25°47	22°36	10°30	20°29	6°10	21°28	4°56	2°27	7°34	7° 2	22°12	13°58	S 10
S 11	15 17 33	21°10'32	16°32	27°16	23°49	10°44	20°35	6°13	21°26	4°56	2°26	7°32	6°59	22°19	13°54	S 11
M12	15 21 30	22° 9'07	0♒34	28°46	25° 2	10°59	20°40	6°17	21°24	4°55	2°25	7°31	6°56	22°26	13°50	M12
T 13	15 25 27	23° 7'40	14° 9	0♉18	26°16	11°14	20°45	6°21	21°22	4°55	2°24	7°30	6°53	22°32	13°46	T 13
W14	15 29 23	24° 6'12	27°18	1°52	27°29	11°29	20°49	6°25	21°19	4°55	2°23	7°D30	6°50	22°39	13°42	W14
T 15	15 33 20	25° 4'42	10♓ 4	3°27	28°42	11°45	20°54	6°29	21°17	4°D55	2°22	7°30	6°47	22°46	13°38	T 15
F 16	15 37 16	26° 3'10	22°31	5° 5	29°55	12° 1	20°58	6°33	21°15	4°55	2°20	7°32	6°43	22°52	13°34	F 16
S 17	15 41 13	27° 1'37	4♈42	6°44	1♉ 8	12°18	21° 3	6°37	21°13	4°55	2°19	7°33	6°40	22°59	13°30	S 17
S 18	15 45 9	28° 0'03	16°42	8°25	2°21	12°35	21° 7	6°41	21°11	4°55	2°18	7°35	6°37	23° 6	13°25	S 18
M19	15 49 6	28°58'26	28°35	10° 8	3°34	12°53	21°11	6°46	21° 8	4°55	2°17	7°36	6°34	23°12	13°21	M19
T 20	15 53 2	29°56'49	10♉23	11°52	4°47	13°11	21°14	6°50	21° 6	4°56	2°15	7°R36	6°31	23°19	13°17	T 20
W21	15 56 59	0♊55'09	22°10	13°39	6° 1	13°29	21°18	6°55	21° 4	4°56	2°14	7°35	6°27	23°26	13°13	W21
T 22	16 0 56	1°53'28	3♊58	15°27	7°14	13°48	21°21	6°59	21° 2	4°56	2°13	7°33	6°24	23°32	13° 8	T 22
F 23	16 4 52	2°51'45	15°49	17°17	8°27	14° 7	21°24	7° 4	20°59	4°56	2°11	7°30	6°21	23°39	13° 4	F 23
S 24	16 8 49	3°50'01	27°45	19° 8	9°40	14°27	21°27	7° 9	20°57	4°56	2°10	7°26	6°18	23°45	13° 0	S 24
S 25	16 12 45	4°48'15	9♋49	21° 2	10°53	14°47	21°30	7°14	20°55	4°57	2° 9	7°21	6°15	23°52	12°55	S 25
M26	16 16 42	5°46'26	22° 1	22°57	12° 6	15° 7	21°33	7°19	20°52	4°57	2° 7	7°16	6°12	23°59	12°51	M26
T 27	16 20 38	6°44'36	4♌26	24°54	13°19	15°28	21°35	7°24	20°50	4°57	2° 6	7°12	6° 8	24° 5	12°47	T 27
W28	16 24 35	7°42'45	17° 4	26°53	14°33	15°49	21°38	7°29	20°47	4°58	2° 5	7° 9	6° 5	24°12	12°42	W28
T 29	16 28 31	8°40'51	0♍ 0	28°54	15°46	16°10	21°40	7°34	20°45	4°58	2° 3	7° 8	6° 2	24°19	12°38	T 29
F 30	16 32 28	9°38'55	13°16	0♊56	16°59	16°32	21°42	7°39	20°43	4°59	2° 2	7°D 7	5°59	24°25	12°33	F 30
S 31	16 36 25	10♊36'57	26♍54	3♊ 0	18♉12	16♍54	21♒43	7♌44	20♐40	4♍59	2♑ 0	7♏ 8	5♏56	24♉32	12♐29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 9	9n36	5s10	3n10	2s31	3n 9	1s33	10n27	2n25	15s 9	0s19	19n 2	0n19	23s 0	0n 1	9n56	0n20	12s48	10n27	13s57	13s56	16n46	17s 8	5n17	
F 2	15 27	5 32	4 45	3 33	2 35	3 37	1 34	10 22	2 23	15 7	0 20	19 1	0 19	23 0	0 1	9 56	0 20	12 48	10 27	13 57	13 55	16 46	17 7	5 18	
S 3	15 44	1 3	4 3	3 57	2 38	4 4	1 35	10 16	2 20	15 5	0 20	19 0	0 19	23 0	0 1	9 56	0 20	12 48	10 28	13 57	13 53	16 47	17 6	5 18	
S 4	16 2	3s39	3 5	4 23	2 41	4 31	1 35	10 10	2 18	15 4	0 20	19 0	0 19	23 0	0 1	9 56	0 20	12 47	10 28	13 57	13 52	16 48	17 5	5 19	
M 5	16 19	8 17	1 54	4 50	2 44	4 58	1 36	10 4	2 16	15 2	0 20	18 59	0 19	23 0	0 1	9 56	0 20	12 47	10 28	13 57	13 51	16 49	17 4	5 19	
T 6	16 36	12 30	0 33	5 17	2 45	5 25	1 37	9 58	2 14	15 0	0 20	18 58	0 19	23 0	0 1	9 56	0 20	12 47	10 28	13 57	13 50	16 50	17 3	5 20	
W 7	16 52	15 57	0n51	5 46	2 47	5 52	1 38	9 51	2 12	14 58	0 20	18 58	0 19	23 0	0 1	9 56	0 20	12 47	10 28	13 57	13 49	16 51	17 2	5 20	
T 8	17 9	18 17	2 12	6 16	2 47	6 19	1 38	9 45	2 10	14 57	0 21	18 57	0 19	23 0	0 1	9 56	0 20	12 47	10 28	13 57	13 48	16 52	17 1	5 21	
F 9	17 25	19 18	3 23	6 47	2 47	6 46	1 39	9 38	2 8	14 55	0 21	18 56	0 19	23 0	0 1	9 57	0 20	12 47	10 29	13 57	13 47	16 53	17 0	5 21	
S 10	17 40	18 57	4 18	7 18	2 47	7 12	1 39	9 31	2 5	14 54	0 21	18 55	0 19	22 59	0 1	9 57	0 20	12 47	10 29	13 56	13 46	16 53	16 59	5 22	
S 11	17 56	17 22	4 56	7 51	2 46	7 39	1 39	9 24	2 3	14 52	0 21	18 54	0 20	22 59	0 1	9 57	0 20	12 46	10 29	13 56	13 45	16 54	16 58	5 22	
M12	18 11	14 46	5 15	8 24	2 44	8 5	1 40	9 16	2 1	14 51	0 21	18 54	0 20	22 59	0 1	9 57	0 20	12 46	10 29	13 55	13 44	16 55	16 58	5 23	
T 13	18 26	11 26	5 15	8 58	2 42	8 31	1 40	9 9	1 59	14 49	0 21	18 53	0 20	22 59	0 1	9 57	0 20	12 46	10 29	13 55	13 43	16 56	16 57	5 23	
W14	18 40	7 39	4 58	9 32	2 40	8 57	1 40	9 1	1 57	14 48	0 22	18 52	0 20	22 59	0 1	9 57	0 20	12 46	10 29	13 55	13 42	16 57	16 56	5 24	
T 15	18 54	3 37	4 27	10 7	2 37	9 23	1 40	8 53	1 55	14 47	0 22	18 51	0 20	22 59	0 1	9 57	0 20	12 46	10 29	13 55	13 41	16 58	16 55	5 24	
F 16	19 8	0n29	3 44	10 43	2 33	9 48	1 40	8 45	1 54	14 45	0 22	18 50	0 20	22 59	0 1	9 57	0 20	12 46	10 30	13 56	13 40	16 59	16 54	5 25	
S 17	19 22	4 30	2 52	11 19	2 29	10 14	1 40	8 37	1 52	14 44	0 22	18 49	0 20	22 59	0 1	9 57	0 20	12 46	10 30	13 56	13 39	16 59	16 53	5 25	
S 18	19 35	8 16	1 53	11 56	2 24	10 39	1 40	8 29	1 50	14 43	0 22	18 48	0 20	22 58	0 1	9 57	0 20	12 46	10 30	13 57	13 38	17 0	16 52	5 26	
M19	19 48	11 40	0 50	12 33	2 19	11 4	1 39	8 20	1 48	14 42	0 22	18 47	0 20	22 58	0 1	9 57	0 20	12 46	10 30	13 57	13 37	17 1	16 51	5 26	
T 20	20 0	14 35	0s15	13 10	2 14	11 28	1 39	8 12	1 46	14 41	0 23	18 46	0 20	22 58	0 1	9 57	0 20	12 45	10 30	13 57	13 36	17 2	16 50	5 27	
W21	20 12	16 54	1 20	13 48	2 8	11 53	1 39	8 3	1 44	14 40	0 23	18 45	0 20	22 58	0 1	9 57	0 20	12 45	10 30	13 57	13 35	17 3	16 49	5 27	
T 22	20 24	18 30	2 20	14 25	2 1	12 17	1 38	7 54	1 42	14 39	0 23	18 44	0 20	22 58	0 1	9 57	0 20	12 45	10 30	13 56	13 34	17 3	16 48	5 27	
F 23	20 35	19 18	3 15	15 3	1 54	12 41	1 38	7 45	1 41	14 38	0 23	18 42	0 20	22 58	0 1	9 56	0 20	12 45	10 30	13 55	13 33	17 4	16 47	5 28	
S 24	20 46	19 14	4 2	15 41	1 47	13 4	1 37	7 36	1 39	14 37	0 23	18 41	0 20	22 58	0 1	9 56	0 20	12 45	10 30	13 54	13 32	17 5	16 47	5 28	
S 25	20 57	18 18	4 38	16 18	1 39	13 28	1 36	7 27	1 37	14 37	0 24	18 40	0 20	22 57	0 1	9 56	0 20	12 45	10 31	13 52	13 31	17 6	16 46	5 28	
M26	21 7	16 31	5 2	16 56	1 30	13 51	1 36	7 17	1 35	14 36	0 24	18 39	0 20	22 57	0 1	9 56	0 20	12 45	10 31	13 51	13 30	17 7	16 45	5 29	
T 27	21 17	13 57	5 13	17 33	1 22	14 13	1 35	7 8	1 34	14 35	0 24	18 38	0 20	22 57	0 1	9 56	0 20	12 45	10 31	13 49	13 29	17 8	16 44	5 29	
W28	21 27	10 42	5 9	18 9	1 13	14 36	1 34	6 58	1 32	14 35	0 24	18 36	0 21	22 57	0 1	9 56	0 20	12 45	10 31	13 48	13 28	17 8	16 43	5 29	
T 29	21 36	6 53	4 49	18 45	1 3	14 58	1 33	6 48	1 30	14 34	0 24	18 35	0 21	22 57	0 1	9 56	0 20	12 45	10 31	13 48	13 27	17 9	16 42	5 30	
F 30	21 45	2 38	4 13	19 20	0 53	15 19	1 32	6 39	1 29	14 34	0 25	18 34	0 21	22 57	0 1	9 55	0 20	12 45	10 31	13 48	13 25	17 10	16 41	5 30	
S 31	21n53	1s53	3s23	19n54	0s44	15n40	1s31	6n28	1n27	14s34	0s25	18n33	0n21	22s57	0n 1	9n55	0n20	12s45	10n31	13s48	13s24	17n11	16s41	5n30	

Julian Day Number = 2905296.5, Delta T = 01h24m18s
Ecliptic obliquity = 23°16'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'27, Lahiri = 41°15'28

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

JUNE 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 21	11♊34'58	10♎56	5♊ 6	19♉25	17♍16	21♒45	7♌50	20°R38	5♍ 0	1°R59	7♏10	5♏53	24♉39	12°R24	S 1
M 2	16 44 18	12°32'57	25°21	7°12	20°38	17°39	21°46	7°55	20♐35	5° 0	1♑57	7°11	5°49	24°45	12♐20	M 2
T 3	16 48 14	13°30'54	10♏ 7	9°21	21°52	18° 2	21°47	8° 1	20°33	5° 1	1°56	7°R11	5°46	24°52	12°16	T 3
W 4	16 52 11	14°28'49	25° 9	11°30	23° 5	18°25	21°48	8° 6	20°30	5° 2	1°54	7°10	5°43	24°59	12°11	W 4
T 5	16 56 7	15°26'43	10♐18	13°40	24°18	18°49	21°49	8°12	20°28	5° 2	1°53	7° 7	5°40	25° 5	12° 7	T 5
F 6	17 0 4	16°24'36	25°27	15°51	25°31	19°12	21°50	8°18	20°25	5° 3	1°51	7° 3	5°37	25°12	12° 2	F 6
S 7	17 4 0	17°22'27	10♑24	18° 2	26°44	19°36	21°50	8°24	20°23	5° 4	1°50	6°57	5°33	25°19	11°58	S 7
S 8	17 7 57	18°20'17	25° 1	20°14	27°57	20° 1	21°50	8°29	20°20	5° 4	1°48	6°51	5°30	25°25	11°54	S 8
M 9	17 11 54	19°18'05	9♒13	22°26	29°11	20°25	21°R50	8°35	20°18	5° 5	1°46	6°45	5°27	25°32	11°49	M 9
T 10	17 15 50	20°15'53	22°56	24°37	0♊24	20°50	21°50	8°41	20°15	5° 6	1°45	6°41	5°24	25°39	11°45	T 10
W11	17 19 47	21°13'39	6♓11	26°48	1°37	21°15	21°50	8°47	20°13	5° 7	1°43	6°38	5°21	25°45	11°41	W11
T 12	17 23 43	22°11'25	18°59	28°57	2°50	21°41	21°49	8°54	20°10	5° 8	1°42	6°D36	5°18	25°52	11°36	T 12
F 13	17 27 40	23° 9'09	1♈26	1♋ 6	4° 4	22° 6	21°49	9° 0	20° 8	5° 9	1°40	6°37	5°14	25°59	11°32	F 13
S 14	17 31 36	24° 6'52	13°35	3°13	5°17	22°32	21°48	9° 6	20° 5	5°10	1°39	6°38	5°11	26° 5	11°28	S 14
S 15	17 35 33	25° 4'34	25°32	5°19	6°30	22°58	21°47	9°12	20° 3	5°11	1°37	6°39	5° 8	26°12	11°23	S 15
M16	17 39 29	26° 2'16	7♉21	7°23	7°43	23°25	21°45	9°19	20° 0	5°12	1°35	6°R40	5° 5	26°19	11°19	M16
T 17	17 43 26	26°59'56	19° 7	9°25	8°57	23°51	21°44	9°25	19°58	5°13	1°34	6°39	5° 2	26°25	11°15	T 17
W18	17 47 23	27°57'36	0♊55	11°24	10°10	24°18	21°42	9°31	19°55	5°14	1°32	6°36	4°59	26°32	11°11	W18
T 19	17 51 19	28°55'14	12°46	13°22	11°23	24°45	21°40	9°38	19°53	5°15	1°31	6°31	4°55	26°38	11° 7	T 19
F 20	17 55 16	29°52'52	24°44	15°17	12°36	25°13	21°38	9°44	19°50	5°16	1°29	6°23	4°52	26°45	11° 3	F 20
S 21	17 59 12	0♋50'28	6♋50	17° 9	13°50	25°40	21°36	9°51	19°48	5°17	1°27	6°14	4°49	26°52	10°59	S 21
S 22	18 3 9	1°48'04	19° 5	18°59	15° 3	26° 8	21°33	9°58	19°45	5°18	1°26	6° 4	4°46	26°58	10°55	S 22
M23	18 7 5	2°45'38	1♌31	20°47	16°16	26°36	21°31	10° 4	19°43	5°19	1°24	5°54	4°43	27° 5	10°51	M23
T 24	18 11 2	3°43'11	14° 8	22°31	17°29	27° 4	21°28	10°11	19°41	5°21	1°22	5°44	4°39	27°12	10°47	T 24
W25	18 14 59	4°40'43	26°57	24°13	18°43	27°32	21°25	10°18	19°38	5°22	1°21	5°37	4°36	27°18	10°43	W25
T 26	18 18 55	5°38'13	10♍ 0	25°52	19°56	28° 1	21°22	10°25	19°36	5°23	1°19	5°32	4°33	27°25	10°40	T 26
F 27	18 22 52	6°35'43	23°18	27°29	21° 9	28°29	21°19	10°32	19°33	5°25	1°18	5°29	4°30	27°32	10°36	F 27
S 28	18 26 48	7°33'11	6♎53	29° 3	22°23	28°58	21°15	10°39	19°31	5°26	1°16	5°D28	4°27	27°38	10°32	S 28
S 29	18 30 45	8°30'38	20°45	0♌34	23°36	29°27	21°11	10°45	19°29	5°27	1°14	5°29	4°24	27°45	10°29	S 29
M30	18 34 41	9♋28'05	4♏56	2♌ 2	24♊49	29♍57	21♒ 7	10♌52	19♐26	5♍29	1♑13	5°R29	4♏20	27♉52	10♐25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	6s25	2s19	20n27	0s33	16n 1	1s30	6n18	1n25	14s33	0s25	18n31	0n21	22s56	0n 0	9n55	0n20	12s45	10n31	13s49	13s23	17n11	16s40	5n31
M 2	22 9	10 44	1 4	20 59	0 23	16 22	1 29	6 8	1 24	14 33	0 25	18 30	0 21	22 56	0 0	9 55	0 20	12 45	10 31	13 49	13 22	17 12	16 39	5 31
T 3	22 16	14 30	0n16	21 30	0 13	16 42	1 28	5 58	1 22	14 33	0 25	18 29	0 21	22 56	0 0	9 55	0 20	12 45	10 31	13 49	13 21	17 13	16 38	5 31
W 4	22 23	17 22	1 36	21 59	0 2	17 2	1 26	5 47	1 21	14 33	0 25	18 27	0 21	22 56	0 0	9 54	0 20	12 45	10 31	13 49	13 20	17 14	16 37	5 31
T 5	22 29	19 2	2 51	22 26	0n 9	17 21	1 25	5 37	1 19	14 33	0 26	18 26	0 21	22 56	0 0	9 54	0 20	12 45	10 31	13 48	13 19	17 15	16 37	5 32
F 6	22 35	19 19	3 53	22 51	0 19	17 40	1 23	5 26	1 17	14 33	0 26	18 24	0 21	22 56	0 0	9 54	0 20	12 45	10 31	13 46	13 18	17 15	16 36	5 32
S 7	22 41	18 15	4 38	23 14	0 29	17 58	1 22	5 15	1 16	14 33	0 26	18 23	0 21	22 55	0 0	9 54	0 20	12 45	10 31	13 45	13 17	17 16	16 35	5 32
S 8	22 46	16 0	5 4	23 34	0 39	18 16	1 20	5 4	1 14	14 33	0 26	18 21	0 21	22 55	0 0	9 53	0 20	12 45	10 31	13 43	13 16	17 17	16 34	5 32
M 9	22 51	12 50	5 10	23 53	0 49	18 33	1 19	4 53	1 13	14 33	0 26	18 20	0 21	22 55	0 0	9 53	0 20	12 45	10 31	13 41	13 15	17 18	16 34	5 32
T 10	22 55	9 5	4 58	24 9	0 59	18 50	1 17	4 42	1 12	14 33	0 27	18 19	0 21	22 55	0 0	9 53	0 20	12 45	10 31	13 39	13 14	17 18	16 33	5 33
W11	22 59	4 59	4 30	24 22	1 7	19 7	1 16	4 31	1 10	14 33	0 27	18 17	0 21	22 55	0 0	9 52	0 20	12 45	10 31	13 38	13 13	17 19	16 32	5 33
T 12	23 3	0 48	3 50	24 32	1 16	19 23	1 14	4 20	1 9	14 34	0 27	18 15	0 21	22 55	0 0	9 52	0 20	12 45	10 31	13 38	13 12	17 20	16 31	5 33
F 13	23 6	3n18	2 59	24 40	1 24	19 38	1 12	4 8	1 7	14 34	0 27	18 14	0 21	22 54	0 0	9 52	0 20	12 45	10 31	13 38	13 11	17 21	16 31	5 33
S 14	23 9	7 12	2 2	24 45	1 31	19 53	1 10	3 57	1 6	14 35	0 27	18 12	0 22	22 54	0 0	9 51	0 20	12 45	10 31	13 38	13 10	17 21	16 30	5 33
S 15	23 11	10 44	1 0	24 48	1 38	20 7	1 8	3 45	1 4	14 35	0 28	18 11	0 22	22 54	0 0	9 51	0 20	12 45	10 31	13 39	13 9	17 22	16 29	5 33
M16	23 13	13 49	0s 4	24 48	1 44	20 21	1 6	3 34	1 3	14 36	0 28	18 9	0 22	22 54	0 0	9 51	0 20	12 45	10 31	13 39	13 8	17 23	16 29	5 33
T 17	23 15	16 19	1 7	24 45	1 49	20 35	1 5	3 22	1 2	14 37	0 28	18 8	0 22	22 54	0 0	9 50	0 20	12 45	10 31	13 39	13 7	17 23	16 28	5 33
W18	23 16	18 8	2 7	24 40	1 53	20 47	1 3	3 10	1 0	14 37	0 28	18 6	0 22	22 53	0 0	9 50	0 20	12 45	10 31	13 38	13 6	17 24	16 28	5 33
T 19	23 16	19 10	3 2	24 33	1 57	21 0	1 0	2 58	0 59	14 38	0 28	18 4	0 22	22 53	0 0	9 50	0 20	12 46	10 31	13 36	13 4	17 25	16 27	5 33
F 20	23 17	19 21	3 49	24 24	2 0	21 11	0 58	2 46	0 58	14 39	0 29	18 3	0 22	22 53	0 0	9 49	0 20	12 46	10 30	13 33	13 3	17 26	16 26	5 33
S 21	23 16	18 40	4 26	24 12	2 2	21 22	0 56	2 34	0 56	14 40	0 29	18 1	0 22	22 53	0 0	9 49	0 20	12 46	10 30	13 30	13 2	17 26	16 26	5 34
S 22	23 16	17 6	4 52	23 59	2 3	21 33	0 54	2 22	0 55	14 41	0 29	17 59	0 22	22 53	0 0	9 48	0 20	12 46	10 30	13 27	13 1	17 27	16 25	5 34
M23	23 15	14 44	5 4	23 44	2 4	21 43	0 52	2 10	0 54	14 42	0 29	17 57	0 22	22 53	0 0	9 48	0 20	12 46	10 30	13 24	13 0	17 28	16 25	5 34
T 24	23 13	11 39	5 2	23 27	2 4	21 52	0 50	1 58	0 53	14 43	0 29	17 56	0 22	22 52	0 0	9 47	0 20	12 46	10 30	13 21	12 59	17 28	16 24	5 34
W25	23 12	7 59	4 44	23 8	2 3	22 1	0 48	1 46	0 51	14 44	0 30	17 54	0 22	22 52	0 0	9 47	0 20	12 46	10 30	13 18	12 58	17 29	16 24	5 34
T 26	23 9	3 52	4 12	22 48	2 1	22 9	0 45	1 33	0 50	14 45	0 30	17 52	0 22	22 52	0 0	9 47	0 20	12 46	10 30	13 17	12 57	17 30	16 23	5 34
F 27	23 7	0s31	3 26	22 27	1 58	22 16	0 43	1 21	0 49	14 47	0 30	17 50	0 22	22 52	0 0	9 46	0 20	12 47	10 30	13 16	12 56	17 30	16 23	5 33
S 28	23 4	4 58	2 27	22 5	1 55	22 23	0 41	1 8	0 48	14 48	0 30	17 49	0 22	22 52	0 0	9 46	0 20	12 47	10 30	13 15	12 55	17 31	16 22	5 33
S 29	23 0	9 15	1 18	21 42	1 51	22 29	0 38	0 56	0 46	14 49	0 30	17 47	0 22	22 52	0 0	9 45	0 20	12 47	10 29	13 16	12 54	17 32	16 22	5 33
M30	22n56	13s 7	0s 3	21n18	1n46	22n34	0s36	0n43	0n45	14s51	0s31	17n45	0n23	22s51	0n 0	9n45	0n20	12s47	10n29	13s16	12s53	17n33	16s21	5n33

Julian Day Number = 2905327.5, Delta T = 01h24m18s
Ecliptic obliquity = 23°16'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'31, Lahiri = 41°15'32

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

JULY 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 38	10♋25'30	19♏24	3♌27	26♊ 3	0♎26	21°R 3	11♌ 0	19°R24	5♍30	1°R11	5°R28	4♏17	27♉58	10°R22	T 1
W 2	18 42 34	11°22'54	4♐ 7	4°49	27°16	0°56	20♒59	11° 7	19♐22	5°32	1♑10	5♏26	4°14	28° 5	10♐18	W 2
T 3	18 46 31	12°20'17	18°59	6° 9	28°29	1°25	20°55	11°14	19°20	5°33	1° 8	5°20	4°11	28°12	10°15	T 3
F 4	18 50 28	13°17'39	3♑54	7°25	29°43	1°55	20°50	11°21	19°17	5°34	1° 6	5°13	4° 8	28°18	10°12	F 4
S 5	18 54 24	14°15'01	18°41	8°38	0♋56	2°25	20°46	11°28	19°15	5°36	1° 5	5° 3	4° 5	28°25	10° 9	S 5
S 6	18 58 21	15°12'22	3♒14	9°49	2°10	2°56	20°41	11°35	19°13	5°38	1° 3	4°53	4° 1	28°32	10° 6	S 6
M 7	19 2 17	16° 9'42	17°25	10°56	3°23	3°26	20°36	11°43	19°11	5°39	1° 2	4°43	3°58	28°38	10° 3	M 7
T 8	19 6 14	17° 7'02	1♓10	12° 0	4°36	3°57	20°31	11°50	19° 9	5°41	1° 0	4°34	3°55	28°45	10° 0	T 8
W 9	19 10 10	18° 4'22	14°28	13° 1	5°50	4°28	20°25	11°57	19° 7	5°42	0°59	4°28	3°52	28°52	9°57	W 9
T 10	19 14 7	19° 1'41	27°19	13°58	7° 3	4°58	20°20	12° 4	19° 5	5°44	0°57	4°24	3°49	28°58	9°54	T 10
F 11	19 18 3	19°59'00	9♈48	14°52	8°17	5°30	20°14	12°12	19° 2	5°46	0°56	4°22	3°45	29° 5	9°51	F 11
S 12	19 22 0	20°56'19	21°58	15°42	9°30	6° 1	20° 9	12°19	19° 0	5°47	0°54	4°D22	3°42	29°12	9°49	S 12
S 13	19 25 57	21°53'38	3♉55	16°29	10°44	6°32	20° 3	12°27	18°59	5°49	0°53	4°R22	3°39	29°18	9°46	S 13
M14	19 29 53	22°50'56	15°45	17°12	11°57	7° 4	19°57	12°34	18°57	5°51	0°51	4°21	3°36	29°25	9°44	M14
T 15	19 33 50	23°48'15	27°32	17°51	13°11	7°35	19°51	12°42	18°55	5°52	0°50	4°19	3°33	29°32	9°41	T 15
W16	19 37 46	24°45'33	9♊22	18°26	14°24	8° 7	19°45	12°49	18°53	5°54	0°48	4°15	3°30	29°38	9°39	W16
T 17	19 41 43	25°42'51	21°18	18°58	15°38	8°39	19°38	12°57	18°51	5°56	0°47	4° 8	3°26	29°45	9°37	T 17
F 18	19 45 39	26°40'09	3♋24	19°24	16°51	9°11	19°32	13° 4	18°49	5°58	0°46	3°59	3°23	29°52	9°35	F 18
S 19	19 49 36	27°37'27	15°41	19°47	18° 5	9°44	19°25	13°12	18°47	6° 0	0°44	3°47	3°20	29°58	9°33	S 19
S 20	19 53 32	28°34'45	28°12	20° 5	19°18	10°16	19°18	13°19	18°46	6° 1	0°43	3°34	3°17	0♊ 5	9°31	S 20
M21	19 57 29	29°32'02	10♌55	20°19	20°32	10°48	19°12	13°27	18°44	6° 3	0°41	3°21	3°14	0°12	9°29	M21
T 22	20 1 26	0♌29'20	23°51	20°27	21°45	11°21	19° 5	13°35	18°42	6° 5	0°40	3° 9	3°11	0°18	9°27	T 22
W23	20 5 22	1°26'37	6♍58	20°R32	22°59	11°54	18°58	13°42	18°41	6° 7	0°39	2°59	3° 7	0°25	9°25	W23
T 24	20 9 19	2°23'53	20°18	20°31	24°13	12°27	18°51	13°50	18°39	6° 9	0°37	2°52	3° 4	0°32	9°24	T 24
F 25	20 13 15	3°21'10	3♎48	20°26	25°26	13° 0	18°44	13°58	18°37	6°11	0°36	2°48	3° 1	0°38	9°22	F 25
S 26	20 17 12	4°18'26	17°28	20°17	26°40	13°33	18°36	14° 5	18°36	6°13	0°35	2°46	2°58	0°45	9°21	S 26
S 27	20 21 8	5°15'42	1♏20	20° 3	27°54	14° 6	18°29	14°13	18°34	6°15	0°34	2°46	2°55	0°51	9°20	S 27
M28	20 25 5	6°12'58	15°24	19°44	29° 7	14°40	18°22	14°21	18°33	6°17	0°32	2°46	2°51	0°58	9°18	M28
T 29	20 29 1	7°10'13	29°38	19°22	0♌21	15°13	18°14	14°29	18°32	6°19	0°31	2°44	2°48	1° 5	9°17	T 29
W30	20 32 58	8° 7'28	14♐ 1	18°55	1°35	15°47	18° 7	14°36	18°30	6°21	0°30	2°41	2°45	1°11	9°16	W30
T 31	20 36 55	9♌ 4'44	28♐31	18♌25	2♌48	16♎21	17♒59	14♌44	18♐29	6♍23	0♑29	2♏35	2♏42	1♊18	9♐15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	16s17	1n14	20n53	1n40	22n39	0s34	0n30	0n44	14s52	0s31	17n43	0n23	22s51	0n 0	9n44	0n20	12s47	10n29	13s15	12s52	17n33	16s21	5n33
W 2	22 48	18 26	2 26	20 27	1 34	22 43	0 31	0 17	0 43	14 54	0 31	17 41	0 23	22 51	0 0	9 44	0 20	12 47	10 29	13 15	12 51	17 34	16 21	5 33
T 3	22 43	19 20	3 30	20 1	1 27	22 47	0 29	0 4	0 42	14 55	0 31	17 39	0 23	22 51	0 0	9 43	0 20	12 47	10 29	13 13	12 50	17 35	16 20	5 33
F 4	22 37	18 54	4 19	19 34	1 19	22 50	0 27	0s 8	0 40	14 57	0 31	17 37	0 23	22 51	0 0	9 42	0 20	12 48	10 29	13 10	12 49	17 35	16 20	5 33
S 5	22 31	17 11	4 51	19 7	1 11	22 52	0 24	0 21	0 39	14 58	0 32	17 35	0 23	22 51	0 0	9 42	0 20	12 48	10 29	13 7	12 48	17 36	16 20	5 33
S 6	22 25	14 23	5 3	18 40	1 2	22 54	0 22	0 34	0 38	15 0	0 32	17 34	0 23	22 50	0 0	9 41	0 20	12 48	10 28	13 4	12 46	17 37	16 19	5 33
M 7	22 18	10 49	4 55	18 13	0 53	22 55	0 19	0 47	0 37	15 2	0 32	17 32	0 23	22 50	0 0	9 41	0 20	12 48	10 28	13 0	12 45	17 37	16 19	5 33
T 8	22 11	6 45	4 31	17 46	0 43	22 55	0 17	1 0	0 36	15 4	0 32	17 30	0 23	22 50	0 0	9 40	0 20	12 48	10 28	12 57	12 44	17 38	16 19	5 33
W 9	22 4	2 30	3 53	17 18	0 32	22 55	0 14	1 14	0 35	15 6	0 32	17 28	0 23	22 50	0 0	9 40	0 20	12 49	10 28	12 55	12 43	17 38	16 18	5 32
T 10	21 56	1n45	3 3	16 51	0 20	22 53	0 12	1 27	0 34	15 7	0 32	17 26	0 23	22 50	0 0	9 39	0 20	12 49	10 28	12 54	12 42	17 39	16 18	5 32
F 11	21 48	5 48	2 7	16 24	0 8	22 52	0 10	1 40	0 33	15 9	0 33	17 24	0 23	22 50	0 0	9 38	0 20	12 49	10 27	12 53	12 41	17 40	16 18	5 32
S 12	21 40	9 31	1 5	15 57	0s 4	22 49	0 7	1 53	0 32	15 11	0 33	17 22	0 23	22 49	0 0	9 38	0 20	12 49	10 27	12 53	12 40	17 40	16 18	5 32
S 13	21 31	12 47	0 2	15 31	0 17	22 46	0 5	2 7	0 31	15 13	0 33	17 20	0 23	22 49	0 0	9 37	0 20	12 49	10 27	12 53	12 39	17 41	16 18	5 32
M14	21 21	15 29	1s 0	15 6	0 30	22 42	0 2	2 20	0 29	15 15	0 33	17 18	0 24	22 49	0 0	9 37	0 20	12 50	10 27	12 53	12 38	17 42	16 17	5 32
T 15	21 12	17 32	2 0	14 41	0 44	22 38	0n 0	2 33	0 28	15 17	0 33	17 16	0 24	22 49	0 0	9 36	0 20	12 50	10 26	12 53	12 37	17 42	16 17	5 31
W16	21 2	18 50	2 54	14 16	0 58	22 33	0 3	2 47	0 27	15 20	0 34	17 14	0 24	22 49	0 0	9 35	0 20	12 50	10 26	12 51	12 36	17 43	16 17	5 31
T 17	20 51	19 19	3 41	13 53	1 13	22 27	0 5	3 0	0 26	15 22	0 34	17 12	0 24	22 49	0 0	9 35	0 20	12 50	10 26	12 49	12 35	17 44	16 17	5 31
F 18	20 41	18 55	4 19	13 31	1 28	22 21	0 8	3 14	0 25	15 24	0 34	17 10	0 24	22 49	0s 0	9 34	0 20	12 51	10 26	12 46	12 34	17 44	16 17	5 31
S 19	20 30	17 38	4 46	13 9	1 43	22 14	0 10	3 27	0 24	15 26	0 34	17 7	0 24	22 48	0 0	9 33	0 20	12 51	10 26	12 42	12 33	17 45	16 17	5 30
S 20	20 18	15 30	4 59	12 49	1 58	22 6	0 12	3 41	0 23	15 28	0 34	17 5	0 24	22 48	0 0	9 33	0 20	12 51	10 25	12 37	12 31	17 45	16 17	5 30
M21	20 7	12 36	4 58	12 30	2 14	21 58	0 15	3 54	0 22	15 31	0 34	17 3	0 24	22 48	0 0	9 32	0 20	12 51	10 25	12 33	12 30	17 46	16 17	5 30
T 22	19 55	9 3	4 41	12 13	2 29	21 49	0 17	4 8	0 21	15 33	0 35	17 1	0 24	22 48	0 0	9 31	0 20	12 52	10 25	12 29	12 29	17 47	16 17	5 30
W23	19 42	5 1	4 10	11 57	2 44	21 39	0 19	4 22	0 20	15 35	0 35	16 59	0 24	22 48	0 0	9 31	0 20	12 52	10 24	12 25	12 28	17 47	16 17	5 30
T 24	19 29	0 41	3 24	11 42	3 0	21 29	0 22	4 35	0 19	15 38	0 35	16 57	0 24	22 48	0 0	9 30	0 20	12 52	10 24	12 23	12 27	17 48	16 17	5 29
F 25	19 16	3s45	2 27	11 30	3 15	21 18	0 24	4 49	0 18	15 40	0 35	16 55	0 24	22 48	0 0	9 29	0 20	12 53	10 24	12 22	12 26	17 48	16 17	5 29
S 26	19 3	8 3	1 20	11 19	3 29	21 7	0 26	5 3	0 17	15 42	0 35	16 53	0 24	22 48	0 0	9 29	0 20	12 53	10 24	12 21	12 25	17 49	16 17	5 29
S 27	18 49	11 59	0 8	11 10	3 43	20 55	0 29	5 16	0 16	15 45	0 35	16 51	0 24	22 47	0 0	9 28	0 20	12 53	10 23	12 21	12 24	17 49	16 17	5 28
M28	18 35	15 17	1n 6	11 3	3 57	20 42	0 31	5 30	0 16	15 47	0 36	16 48	0 25	22 47	0 0	9 27	0 20	12 54	10 23	12 21	12 23	17 50	16 17	5 28
T 29	18 21	17 42	2 17	10 58	4 9	20 29	0 33	5 44	0 15	15 50	0 36	16 46	0 25	22 47	0 0	9 26	0 20	12 54	10 23	12 20	12 22	17 51	16 17	5 28
W30	18 7	19 1	3 20	10 55	4 21	20 15	0 35	5 58	0 14	15 52	0 36	16 44	0 25	22 47	0 0	9 26	0 20	12 54	10 22	12 19	12 21	17 51	16 17	5 28
T 31	17n52	19s 6	4n10	10n54	4s32	20n 0	0n37	6s11	0n13	15s54	0s36	16n42	0n25	22s47	0s 0	9n25	0n20	12s54	10n22	12s17	12s20	17n52	16s18	5n27

Julian Day Number = 2905357.5, Delta T = 01h24m19s
Ecliptic obliquity = 23°16'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'36, Lahiri = 41°15'36

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

AUGUST 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 51	10♌ 1'59	13♉ 2	17°R52	4♌ 2	16♎55	17°R52	14♌52	18°R28	6♍25	0°R28	2°R27	2♏39	1♊25	9°R15	F 1
S 2	20 44 48	10°59'14	27°28	17♌16	5°16	17°29	17♒44	14°59	18♐27	6°27	0♉26	2♏17	2°36	1°31	9♐14	S 2
S 3	20 48 44	11°56'29	11♒42	16°38	6°29	18° 3	17°36	15° 7	18°25	6°29	0°25	2° 5	2°32	1°38	9°13	S 3
M 4	20 52 41	12°53'45	25°40	15°59	7°43	18°37	17°29	15°15	18°24	6°31	0°24	1°54	2°29	1°45	9°13	M 4
T 5	20 56 37	13°51'00	9♓16	15°19	8°57	19°12	17°21	15°23	18°23	6°33	0°23	1°45	2°26	1°51	9°12	T 5
W 6	21 0 34	14°48'16	22°29	14°39	10°11	19°46	17°13	15°31	18°22	6°35	0°22	1°37	2°23	1°58	9°12	W 6
T 7	21 4 30	15°45'33	5♈18	13°59	11°24	20°21	17° 5	15°38	18°21	6°37	0°21	1°32	2°20	2° 5	9°12	T 7
F 8	21 8 27	16°42'50	17°47	13°21	12°38	20°55	16°58	15°46	18°20	6°39	0°20	1°30	2°17	2°11	9°12	F 8
S 9	21 12 24	17°40'08	29°58	12°44	13°52	21°30	16°50	15°54	18°19	6°41	0°19	1°D29	2°13	2°18	9°D12	S 9
S 10	21 16 20	18°37'27	11♉56	12°10	15° 6	22° 5	16°42	16° 2	18°19	6°43	0°18	1°29	2°10	2°25	9°12	S 10
M11	21 20 17	19°34'46	23°48	11°40	16°20	22°40	16°34	16° 9	18°18	6°46	0°17	1°R29	2° 7	2°31	9°12	M11
T 12	21 24 13	20°32'06	5♊37	11°13	17°34	23°15	16°27	16°17	18°17	6°48	0°16	1°28	2° 4	2°38	9°12	T 12
W13	21 28 10	21°29'27	17°29	10°51	18°48	23°50	16°19	16°25	18°16	6°50	0°16	1°25	2° 1	2°45	9°13	W13
T 14	21 32 6	22°26'49	29°30	10°34	20° 1	24°26	16°11	16°33	18°16	6°52	0°15	1°20	1°57	2°51	9°13	T 14
F 15	21 36 3	23°24'12	11♋42	10°22	21°15	25° 1	16° 4	16°40	18°15	6°54	0°14	1°12	1°54	2°58	9°14	F 15
S 16	21 39 59	24°21'35	24° 9	10°15	22°29	25°37	15°56	16°48	18°15	6°56	0°13	1° 2	1°51	3° 5	9°15	S 16
S 17	21 43 56	25°18'59	6♌53	10°D14	23°43	26°12	15°48	16°56	18°14	6°59	0°12	0°51	1°48	3°11	9°15	S 17
M18	21 47 53	26°16'24	19°53	10°20	24°57	26°48	15°41	17° 4	18°14	7° 1	0°12	0°40	1°45	3°18	9°16	M18
T 19	21 51 49	27°13'49	3♍10	10°31	26°11	27°24	15°33	17°11	18°13	7° 3	0°11	0°30	1°42	3°25	9°17	T 19
W20	21 55 46	28°11'15	16°40	10°49	27°25	28° 0	15°26	17°19	18°13	7° 5	0°10	0°22	1°38	3°31	9°19	W20
T 21	21 59 42	29° 8'42	0♎22	11°13	28°39	28°36	15°19	17°27	18°13	7° 7	0°10	0°16	1°35	3°38	9°20	T 21
F 22	22 3 39	0♍ 6'10	14°14	11°43	29°53	29°12	15°11	17°34	18°12	7°10	0° 9	0°13	1°32	3°45	9°21	F 22
S 23	22 7 35	1° 3'38	28°12	12°20	1♍ 7	29°49	15° 4	17°42	18°12	7°12	0° 9	0°D11	1°29	3°51	9°22	S 23
S 24	22 11 32	2° 1'07	12♏15	13° 3	2°21	0♏25	14°57	17°50	18°12	7°14	0° 8	0°12	1°26	3°58	9°24	S 24
M25	22 15 28	2°58'36	26°21	13°52	3°35	1° 1	14°50	17°57	18°12	7°16	0° 7	0°R13	1°22	4° 5	9°26	M25
T 26	22 19 25	3°56'06	10♐31	14°48	4°49	1°38	14°43	18° 5	18°D12	7°18	0° 7	0°13	1°19	4°11	9°27	T 26
W27	22 23 22	4°53'37	24°41	15°49	6° 3	2°15	14°36	18°12	18°12	7°21	0° 7	0°11	1°16	4°18	9°29	W27
T 28	22 27 18	5°51'08	8♑51	16°56	7°17	2°51	14°29	18°20	18°12	7°23	0° 6	0° 7	1°13	4°25	9°31	T 28
F 29	22 31 15	6°48'40	22°57	18° 9	8°32	3°28	14°23	18°27	18°12	7°25	0° 6	0° 1	1°10	4°31	9°33	F 29
S 30	22 35 11	7°46'13	6♒57	19°28	9°46	4° 5	14°16	18°35	18°12	7°27	0° 5	29♎54	1° 7	4°38	9°35	S 30
S 31	22 39 8	8♍43'46	20♒46	20♌52	11♍ 0	4♏42	14♒10	18♌42	18♐13	7♍30	0♉ 5	29♎45	1♏ 3	4♊45	9♐37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n37	17s56	4n44	10n54	4s41	19n45	0n40	6s25	0n12	15s57	0s36	16n40	0n25	22s47	0s 0	9n24	0n20	12s55	10n22	12s15	12s18	17n52	16s18	5n27
S 2	17 21	15 37	5 0	10 57	4 49	19 30	0 42	6 39	0 11	15 59	0 36	16 38	0 25	22 47	0 0	9 23	0 20	12 55	10 21	12 11	12 17	17 53	16 18	5 27
S 3	17 6	12 24	4 57	11 2	4 56	19 14	0 44	6 53	0 10	16 2	0 36	16 35	0 25	22 47	0 0	9 23	0 20	12 55	10 21	12 7	12 16	17 53	16 18	5 26
M 4	16 50	8 32	4 36	11 9	5 1	18 57	0 46	7 6	0 9	16 4	0 37	16 33	0 25	22 47	0 0	9 22	0 20	12 56	10 21	12 3	12 15	17 54	16 18	5 26
T 5	16 33	4 20	4 0	11 17	5 4	18 40	0 48	7 20	0 8	16 7	0 37	16 31	0 25	22 47	0 0	9 21	0 20	12 56	10 20	12 0	12 14	17 55	16 19	5 26
W 6	16 17	0 2	3 11	11 27	5 6	18 22	0 50	7 34	0 7	16 9	0 37	16 29	0 25	22 46	0 0	9 20	0 20	12 56	10 20	11 57	12 13	17 55	16 19	5 26
T 7	16 0	4n 9	2 14	11 38	5 6	18 4	0 52	7 48	0 6	16 12	0 37	16 27	0 25	22 46	0 0	9 20	0 20	12 57	10 20	11 56	12 12	17 56	16 19	5 25
F 8	15 43	8 3	1 12	11 50	5 4	17 45	0 53	8 2	0 6	16 14	0 37	16 24	0 25	22 46	0 0	9 19	0 20	12 57	10 19	11 55	12 11	17 56	16 19	5 25
S 9	15 26	11 31	0 8	12 4	5 0	17 26	0 55	8 15	0 5	16 17	0 37	16 22	0 26	22 46	0 0	9 18	0 20	12 57	10 19	11 55	12 10	17 57	16 20	5 25
S 10	15 8	14 26	0s55	12 18	4 55	17 6	0 57	8 29	0 4	16 19	0 37	16 20	0 26	22 46	0 0	9 17	0 20	12 58	10 19	11 55	12 9	17 57	16 20	5 24
M11	14 51	16 43	1 56	12 32	4 49	16 46	0 59	8 43	0 3	16 22	0 38	16 18	0 26	22 46	0 0	9 17	0 20	12 58	10 18	11 55	12 8	17 58	16 20	5 24
T 12	14 33	18 17	2 51	12 48	4 40	16 26	1 0	8 57	0 2	16 24	0 38	16 16	0 26	22 46	0 0	9 16	0 20	12 59	10 18	11 54	12 7	17 58	16 21	5 24
W13	14 15	19 3	3 39	13 3	4 31	16 5	1 2	9 10	0 1	16 26	0 38	16 13	0 26	22 46	0 0	9 15	0 20	12 59	10 18	11 53	12 5	17 59	16 21	5 23
T 14	13 56	18 58	4 18	13 18	4 20	15 43	1 4	9 24	0 0	16 29	0 38	16 11	0 26	22 46	0 0	9 14	0 20	12 59	10 17	11 51	12 4	17 59	16 22	5 23
F 15	13 38	18 1	4 46	13 33	4 8	15 21	1 5	9 38	0s 0	16 31	0 38	16 9	0 26	22 46	0 0	9 13	0 20	13 0	10 17	11 49	12 3	18 0	16 22	5 23
S 16	13 19	16 12	5 1	13 47	3 55	14 59	1 7	9 51	0 1	16 33	0 38	16 7	0 26	22 46	0 0	9 13	0 20	13 0	10 17	11 45	12 2	18 0	16 22	5 22
S 17	13 0	13 34	5 1	14 1	3 41	14 36	1 8	10 5	0 2	16 36	0 38	16 4	0 26	22 46	0 0	9 12	0 20	13 0	10 16	11 42	12 1	18 1	16 23	5 22
M18	12 40	10 13	4 46	14 13	3 26	14 13	1 10	10 18	0 3	16 38	0 38	16 2	0 26	22 46	0 0	9 11	0 20	13 1	10 16	11 38	12 0	18 1	16 23	5 22
T 19	12 21	6 18	4 16	14 25	3 11	13 49	1 11	10 32	0 4	16 40	0 38	16 0	0 26	22 46	0 0	9 10	0 20	13 1	10 15	11 34	11 59	18 2	16 24	5 21
W20	12 1	1 59	3 30	14 36	2 55	13 25	1 12	10 46	0 4	16 43	0 38	15 58	0 27	22 46	0 0	9 9	0 20	13 2	10 15	11 31	11 58	18 2	16 24	5 21
T 21	11 42	2s29	2 32	14 45	2 39	13 1	1 13	10 59	0 5	16 45	0 39	15 55	0 27	22 46	0 0	9 9	0 20	13 2	10 15	11 29	11 57	18 3	16 25	5 21
F 22	11 22	6 52	1 24	14 52	2 22	12 36	1 15	11 13	0 6	16 47	0 39	15 53	0 27	22 46	0 0	9 8	0 20	13 2	10 14	11 28	11 56	18 3	16 25	5 20
S 23	11 1	10 56	0 11	14 58	2 6	12 11	1 16	11 26	0 7	16 49	0 39	15 51	0 27	22 46	0 0	9 7	0 20	13 3	10 14	11 28	11 55	18 4	16 26	5 20
S 24	10 41	14 23	1n 4	15 2	1 50	11 46	1 17	11 39	0 7	16 52	0 39	15 49	0 27	22 46	0 0	9 6	0 20	13 3	10 13	11 28	11 53	18 4	16 26	5 20
M25	10 21	17 1	2 16	15 4	1 33	11 20	1 18	11 53	0 8	16 54	0 39	15 47	0 27	22 46	0 0	9 5	0 20	13 4	10 13	11 28	11 52	18 5	16 27	5 19
T 26	10 0	18 36	3 19	15 3	1 17	10 54	1 19	12 6	0 9	16 56	0 39	15 44	0 27	22 46	0 0	9 5	0 20	13 4	10 13	11 28	11 51	18 5	16 28	5 19
W27	9 39	19 0	4 10	15 1	1 1	10 28	1 20	12 19	0 10	16 58	0 39	15 42	0 27	22 46	0 0	9 4	0 20	13 4	10 12	11 28	11 50	18 6	16 28	5 19
T 28	9 18	18 14	4 46	14 56	0 46	10 1	1 20	12 33	0 11	17 0	0 39	15 40	0 27	22 46	0 0	9 3	0 20	13 5	10 12	11 26	11 49	18 6	16 29	5 18
F 29	8 57	16 20	5 4	14 48	0 31	9 34	1 21	12 46	0 11	17 2	0 39	15 38	0 27	22 46	0 0	9 2	0 20	13 5	10 11	11 24	11 48	18 7	16 29	5 18
S 30	8 36	13 30	5 4	14 38	0 16	9 7	1 22	12 59	0 12	17 4	0 39	15 35	0 27	22 46	0 0	9 1	0 20	13 6	10 11	11 22	11 47	18 7	16 30	5 18
S 31	8n15	9s57	4n46	14n25	0s 2	8n40	1n23	13s12	0s13	17s 6	0s39	15n33	0n28	22s46	0s 0	9n 1	0n20	13s 6	10n11	11s19	11s46	18n 8	16s31	5n17

Julian Day Number = 2905388.5, Delta T = 01h24m20s
Ecliptic obliquity = 23°16'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'40, Lahiri = 41°15'40

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

SEPTEMBER 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 4	9♍41'21	4♓21	22♌20	12♍14	5♏19	14°R 3	18♌50	18♐13	7♍32	0°R 5	29°R37	1♏ 0	4♊51	9♐40	M 1
T 2	22 47 1	10°38'57	17°38	23°54	13°28	5°57	13♒57	18°57	18°13	7°34	0♑ 4	29♎30	0°57	4°58	9°42	T 2
W 3	22 50 57	11°36'33	0♈38	25°31	14°42	6°34	13°51	19° 5	18°13	7°36	0° 4	29°25	0°54	5° 5	9°45	W 3
T 4	22 54 54	12°34'11	13°19	27°13	15°56	7°11	13°45	19°12	18°14	7°38	0° 4	29°21	0°51	5°11	9°47	T 4
F 5	22 58 50	13°31'51	25°42	28°58	17°10	7°49	13°39	19°19	18°14	7°41	0° 4	29°D20	0°48	5°18	9°50	F 5
S 6	23 2 47	14°29'31	7♉51	0♍47	18°25	8°26	13°34	19°27	18°15	7°43	0° 4	29°20	0°44	5°25	9°53	S 6
S 7	23 6 44	15°27'14	19°49	2°38	19°39	9° 4	13°28	19°34	18°16	7°45	0° 4	29°21	0°41	5°31	9°55	S 7
M 8	23 10 40	16°24'57	1♊41	4°32	20°53	9°42	13°23	19°41	18°16	7°47	0° 4	29°23	0°38	5°38	9°58	M 8
T 9	23 14 37	17°22'42	13°31	6°27	22° 7	10°20	13°17	19°48	18°17	7°49	0° 3	29°R24	0°35	5°45	10° 1	T 9
W10	23 18 33	18°20'29	25°24	8°24	23°21	10°58	13°12	19°55	18°18	7°52	0°D 3	29°24	0°32	5°51	10° 5	W10
T 11	23 22 30	19°18'18	7♋26	10°23	24°36	11°36	13° 7	20° 3	18°18	7°54	0° 3	29°22	0°28	5°58	10° 8	T 11
F 12	23 26 26	20°16'08	19°41	12°22	25°50	12°14	13° 3	20°10	18°19	7°56	0° 4	29°18	0°25	6° 5	10°11	F 12
S 13	23 30 23	21°13'59	2♌13	14°21	27° 4	12°52	12°58	20°17	18°20	7°58	0° 4	29°14	0°22	6°11	10°14	S 13
S 14	23 34 19	22°11'53	15° 5	16°21	28°18	13°30	12°53	20°24	18°21	8° 0	0° 4	29° 8	0°19	6°18	10°18	S 14
M15	23 38 16	23° 9'47	28°17	18°20	29°33	14° 9	12°49	20°31	18°22	8° 3	0° 4	29° 2	0°16	6°25	10°22	M15
T 16	23 42 13	24° 7'43	11♍50	20°20	0♎47	14°47	12°45	20°38	18°23	8° 5	0° 4	28°56	0°13	6°31	10°25	T 16
W17	23 46 9	25° 5'41	25°42	22°19	2° 1	15°26	12°41	20°45	18°24	8° 7	0° 4	28°52	0° 9	6°38	10°29	W17
T 18	23 50 6	26° 3'40	9♎49	24°17	3°15	16° 4	12°37	20°52	18°25	8° 9	0° 5	28°49	0° 6	6°45	10°33	T 18
F 19	23 54 2	27° 1'41	24° 6	26°14	4°30	16°43	12°34	20°58	18°27	8°11	0° 5	28°D48	0° 3	6°51	10°37	F 19
S 20	23 57 59	27°59'43	8♏29	28°11	5°44	17°22	12°30	21° 5	18°28	8°13	0° 5	28°48	29♎59	6°58	10°41	S 20
S 21	0 1 55	28°57'47	22°53	0♎ 6	6°58	18° 1	12°27	21°12	18°29	8°15	0° 6	28°49	29°57	7° 5	10°45	S 21
M22	0 5 52	29°55'52	7♐15	2° 1	8°13	18°40	12°24	21°18	18°30	8°17	0° 6	28°51	29°54	7°11	10°49	M22
T 23	0 9 48	0♎53'58	21°31	3°54	9°27	19°19	12°21	21°25	18°32	8°20	0° 6	28°52	29°50	7°18	10°53	T 23
W24	0 13 45	1°52'05	5♑39	5°46	10°41	19°58	12°18	21°32	18°33	8°22	0° 7	28°R52	29°47	7°25	10°58	W24
T 25	0 17 42	2°50'14	19°38	7°38	11°56	20°37	12°16	21°38	18°35	8°24	0° 7	28°51	29°44	7°32	11° 2	T 25
F 26	0 21 38	3°48'24	3♒26	9°27	13°10	21°16	12°13	21°45	18°36	8°26	0° 8	28°49	29°41	7°38	11° 7	F 26
S 27	0 25 35	4°46'35	17° 2	11°16	14°24	21°56	12°11	21°51	18°38	8°28	0° 8	28°46	29°38	7°45	11°11	S 27
S 28	0 29 31	5°44'48	0♓25	13° 4	15°39	22°35	12° 9	21°57	18°40	8°30	0° 9	28°43	29°34	7°52	11°16	S 28
M29	0 33 28	6°43'03	13°34	14°50	16°53	23°15	12° 7	22° 4	18°41	8°32	0°10	28°39	29°31	7°58	11°21	M29
T 30	0 37 24	7♎41'19	26♓29	16♎36	18♎ 7	23♏55	12♒ 6	22♌10	18♐43	8♍34	0♑10	28♎36	29♎28	8♊ 5	11♐25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n53	5s55	4n13	14n 9	0n11	8n12	1n23	13s25	0s14	17s 8	0s39	15n31	0n28	22s46	0s 0	9n 0	0n20	13s 6	10n10	11s16	11s45	18n 8	16s31	5n17
T 2	7 31	1 42	3 26	13 50	0 24	7 45	1 24	13 38	0 14	17 9	0 39	15 29	0 28	22 46	0 0	8 59	0 20	13 7	10 10	11 13	11 44	18 9	16 32	5 17
W 3	7 10	2n32	2 29	13 29	0 35	7 17	1 24	13 51	0 15	17 11	0 39	15 27	0 28	22 46	0 0	8 58	0 20	13 7	10 9	11 11	11 42	18 9	16 33	5 16
T 4	6 48	6 32	1 26	13 5	0 46	6 48	1 24	14 4	0 16	17 13	0 40	15 24	0 28	22 46	0 0	8 57	0 20	13 8	10 9	11 10	11 41	18 9	16 33	5 16
F 5	6 26	10 10	0 20	12 38	0 56	6 20	1 25	14 17	0 16	17 15	0 40	15 22	0 28	22 46	0 1	8 56	0 20	13 8	10 9	11 10	11 40	18 10	16 34	5 16
S 6	6 4	13 18	0s46	12 8	1 5	5 52	1 25	14 29	0 17	17 16	0 40	15 20	0 28	22 46	0 1	8 56	0 20	13 8	10 8	11 10	11 39	18 10	16 35	5 15
S 7	5 42	15 49	1 49	11 37	1 13	5 23	1 25	14 42	0 18	17 18	0 40	15 18	0 28	22 46	0 1	8 55	0 20	13 9	10 8	11 10	11 38	18 11	16 36	5 15
M 8	5 20	17 38	2 46	11 2	1 21	4 54	1 25	14 55	0 18	17 20	0 40	15 16	0 28	22 46	0 1	8 54	0 20	13 9	10 7	11 11	11 37	18 11	16 36	5 15
T 9	4 57	18 41	3 37	10 26	1 27	4 25	1 25	15 7	0 19	17 21	0 40	15 14	0 28	22 46	0 1	8 53	0 20	13 10	10 7	11 11	11 36	18 12	16 37	5 14
W10	4 35	18 54	4 18	9 47	1 32	3 56	1 25	15 20	0 20	17 23	0 40	15 11	0 29	22 46	0 1	8 52	0 20	13 10	10 6	11 11	11 35	18 12	16 38	5 14
T 11	4 12	18 16	4 49	9 7	1 37	3 26	1 25	15 32	0 21	17 24	0 40	15 9	0 29	22 47	0 1	8 52	0 20	13 11	10 6	11 10	11 34	18 12	16 39	5 14
F 12	3 50	16 47	5 7	8 25	1 40	2 57	1 25	15 44	0 21	17 25	0 40	15 7	0 29	22 47	0 1	8 51	0 20	13 11	10 6	11 9	11 33	18 13	16 39	5 13
S 13	3 27	14 29	5 10	7 42	1 43	2 28	1 25	15 57	0 22	17 27	0 40	15 5	0 29	22 47	0 1	8 50	0 20	13 11	10 5	11 8	11 31	18 13	16 40	5 13
S 14	3 4	11 26	4 59	6 58	1 45	1 58	1 25	16 9	0 23	17 28	0 40	15 3	0 29	22 47	0 1	8 49	0 20	13 12	10 5	11 5	11 30	18 14	16 41	5 13
M15	2 42	7 44	4 32	6 12	1 45	1 28	1 24	16 21	0 23	17 29	0 40	15 1	0 29	22 47	0 1	8 48	0 20	13 12	10 4	11 3	11 29	18 14	16 42	5 12
T 16	2 19	3 33	3 48	5 26	1 46	0 59	1 24	16 33	0 24	17 30	0 40	14 59	0 29	22 47	0 1	8 48	0 20	13 13	10 4	11 1	11 28	18 15	16 43	5 12
W17	1 56	0s55	2 51	4 39	1 45	0 29	1 23	16 44	0 25	17 32	0 40	14 57	0 29	22 47	0 1	8 47	0 20	13 13	10 3	11 0	11 27	18 15	16 43	5 12
T 18	1 33	5 26	1 42	3 51	1 44	0s 1	1 23	16 56	0 25	17 33	0 40	14 55	0 29	22 47	0 1	8 46	0 20	13 14	10 3	10 59	11 26	18 15	16 44	5 11
F 19	1 10	9 41	0 26	3 3	1 42	0 31	1 22	17 8	0 26	17 34	0 40	14 53	0 30	22 47	0 1	8 45	0 20	13 14	10 3	10 58	11 25	18 16	16 45	5 11
S 20	0 48	13 24	0n53	2 15	1 40	1 1	1 22	17 19	0 26	17 35	0 40	14 51	0 30	22 47	0 1	8 45	0 20	13 14	10 2	10 58	11 24	18 16	16 46	5 11
S 21	0 25	16 18	2 8	1 27	1 37	1 31	1 21	17 31	0 27	17 36	0 40	14 49	0 30	22 48	0 1	8 44	0 20	13 15	10 2	10 59	11 23	18 16	16 47	5 11
M22	0 2	18 9	3 15	0 38	1 34	2 0	1 20	17 42	0 28	17 37	0 40	14 47	0 30	22 48	0 1	8 43	0 20	13 15	10 1	10 59	11 21	18 17	16 48	5 10
T 23	0s21	18 51	4 10	0s10	1 30	2 30	1 19	17 54	0 28	17 37	0 40	14 45	0 30	22 48	0 1	8 42	0 20	13 16	10 1	11 0	11 20	18 17	16 48	5 10
W24	0 44	18 21	4 49	0 58	1 25	3 0	1 18	18 5	0 29	17 38	0 40	14 43	0 30	22 48	0 1	8 41	0 20	13 16	10 0	11 0	11 19	18 18	16 49	5 10
T 25	1 7	16 44	5 10	1 46	1 21	3 30	1 17	18 16	0 30	17 39	0 40	14 41	0 30	22 48	0 1	8 41	0 20	13 17	10 0	11 0	11 18	18 18	16 50	5 9
F 26	1 30	14 10	5 13	2 34	1 16	3 59	1 16	18 27	0 30	17 39	0 40	14 39	0 30	22 48	0 1	8 40	0 20	13 17	10 0	10 59	11 17	18 18	16 51	5 9
S 27	1 53	10 53	4 58	3 21	1 10	4 29	1 15	18 37	0 31	17 40	0 40	14 37	0 31	22 48	0 1	8 39	0 20	13 17	9 59	10 58	11 16	18 19	16 52	5 9
S 28	2 16	7 4	4 28	4 8	1 5	4 58	1 14	18 48	0 31	17 41	0 40	14 35	0 31	22 48	0 1	8 38	0 20	13 18	9 59	10 57	11 15	18 19	16 53	5 9
M29	2 39	2 59	3 43	4 54	0 59	5 28	1 13	18 59	0 32	17 41	0 40	14 33	0 31	22 49	0 1	8 38	0 20	13 18	9 58	10 55	11 14	18 19	16 54	5 8
T 30	3s 2	1n11	2n48	5s40	0n53	5s57	1n12	19s 9	0s33	17s42	0s40	14n31	0n31	22s49	0s 1	8n37	0n20	13s19	9n58	10s54	11s13	18n20	16s55	5n 8

Julian Day Number = 2905419.5, Delta T = 01h24m21s
Ecliptic obliquity = 23°16'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'44, Lahiri = 41°15'45

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

OCTOBER 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 21	8♎39'36	9♈10	18♎20	19♎22	24♏34	12°R 4	22♌16	18♐45	8♍36	0♑11	28°R34	29♎25	8♊12	11♐30	W 1
T 2	0 45 17	9°37'55	21°38	20° 3	20°36	25°14	12♒ 3	22°22	18°47	8°38	0°12	28♎33	29°22	8°18	11°35	T 2
F 3	0 49 14	10°36'17	3♉52	21°45	21°50	25°54	12° 2	22°28	18°48	8°40	0°12	28°D33	29°19	8°25	11°40	F 3
S 4	0 53 10	11°34'40	15°56	23°26	23° 5	26°34	12° 1	22°34	18°50	8°42	0°13	28°34	29°15	8°32	11°45	S 4
S 5	0 57 7	12°33'05	27°51	25° 5	24°19	27°14	12° 1	22°40	18°52	8°44	0°14	28°35	29°12	8°38	11°51	S 5
M 6	1 1 4	13°31'32	9♊42	26°44	25°33	27°54	12° 0	22°46	18°54	8°46	0°15	28°37	29° 9	8°45	11°56	M 6
T 7	1 5 0	14°30'01	21°32	28°22	26°48	28°34	12° 0	22°52	18°56	8°47	0°16	28°38	29° 6	8°52	12° 1	T 7
W 8	1 8 57	15°28'32	3♋25	29°58	28° 2	29°15	12°D 0	22°58	18°59	8°49	0°17	28°39	29° 3	8°58	12° 6	W 8
T 9	1 12 53	16°27'05	15°26	1♏34	29°16	29°55	12° 0	23° 3	19° 1	8°51	0°17	28°R39	28°59	9° 5	12°12	T 9
F 10	1 16 50	17°25'41	27°39	3° 9	0♏31	0♐35	12° 1	23° 9	19° 3	8°53	0°18	28°39	28°56	9°12	12°17	F 10
S 11	1 20 46	18°24'18	10♌10	4°42	1°45	1°16	12° 1	23°15	19° 5	8°55	0°19	28°38	28°53	9°18	12°23	S 11
S 12	1 24 43	19°22'58	23° 2	6°15	2°59	1°56	12° 2	23°20	19° 7	8°57	0°20	28°37	28°50	9°25	12°29	S 12
M13	1 28 39	20°21'40	6♍17	7°47	4°14	2°37	12° 3	23°25	19°10	8°58	0°21	28°36	28°47	9°32	12°34	M13
T 14	1 32 36	21°20'23	19°57	9°17	5°28	3°18	12° 4	23°31	19°12	9° 0	0°23	28°35	28°44	9°38	12°40	T 14
W15	1 36 33	22°19'09	4♎ 1	10°47	6°42	3°59	12° 5	23°36	19°14	9° 2	0°24	28°34	28°40	9°45	12°46	W15
T 16	1 40 29	23°17'57	18°25	12°16	7°57	4°40	12° 7	23°41	19°17	9° 4	0°25	28°34	28°37	9°52	12°52	T 16
F 17	1 44 26	24°16'47	3♏ 5	13°44	9°11	5°21	12° 8	23°46	19°19	9° 5	0°26	28°D34	28°34	9°58	12°58	F 17
S 18	1 48 22	25°15'39	17°54	15°11	10°26	6° 2	12°10	23°51	19°22	9° 7	0°27	28°34	28°31	10° 5	13° 4	S 18
S 19	1 52 19	26°14'32	2♐44	16°37	11°40	6°43	12°12	23°56	19°24	9° 9	0°28	28°34	28°28	10°12	13°10	S 19
M20	1 56 15	27°13'28	17°29	18° 1	12°54	7°24	12°15	24° 1	19°27	9°10	0°30	28°35	28°25	10°18	13°16	M20
T 21	2 0 12	28°12'25	2♑ 2	19°25	14° 9	8° 5	12°17	24° 6	19°30	9°12	0°31	28°35	28°21	10°25	13°22	T 21
W22	2 4 8	29°11'24	16°19	20°48	15°23	8°47	12°20	24°11	19°32	9°13	0°32	28°R35	28°18	10°32	13°28	W22
T 23	2 8 5	0♏10'24	0♒18	22°10	16°37	9°28	12°23	24°15	19°35	9°15	0°34	28°D35	28°15	10°38	13°35	T 23
F 24	2 12 2	1° 9'26	13°58	23°30	17°52	10°10	12°26	24°20	19°38	9°17	0°35	28°35	28°12	10°45	13°41	F 24
S 25	2 15 58	2° 8'30	27°19	24°49	19° 6	10°51	12°29	24°24	19°40	9°18	0°36	28°35	28° 9	10°52	13°47	S 25
S 26	2 19 55	3° 7'35	10♓23	26° 8	20°21	11°33	12°32	24°29	19°43	9°20	0°38	28°35	28° 5	10°58	13°54	S 26
M27	2 23 51	4° 6'42	23°11	27°24	21°35	12°15	12°36	24°33	19°46	9°21	0°39	28°36	28° 2	11° 5	14° 0	M27
T 28	2 27 48	5° 5'51	5♈46	28°40	22°49	12°57	12°40	24°37	19°49	9°22	0°41	28°36	27°59	11°12	14° 7	T 28
W29	2 31 44	6° 5'02	18° 8	29°54	24° 4	13°39	12°44	24°41	19°52	9°24	0°42	28°37	27°56	11°19	14°13	W29
T 30	2 35 41	7° 4'14	0♉21	1♐ 6	25°18	14°21	12°48	24°45	19°55	9°25	0°44	28°R37	27°53	11°25	14°20	T 30
F 31	2 39 37	8♏ 3'29	12♉24	2♐17	26♏32	15♐ 3	12♒52	24♌49	19♐58	9♍27	0♑45	28♎37	27♎50	11♊32	14♐27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s25	5n13	1n45	6s25	0n46	6s26	1n10	19s19	0s33	17s42	0s40	14n29	0n31	22s49	0s 1	8n36	0n20	13s19	9n57	10s54	11s11	18n20	16s55	5n 8
T 2	3 47	8 58	0 38	7 10	0 40	6 55	1 9	19 29	0 34	17 42	0 40	14 27	0 31	22 49	0 1	8 36	0 20	13 20	9 57	10 53	11 10	18 20	16 56	5 8
F 3	4 10	12 16	0s29	7 54	0 33	7 24	1 8	19 39	0 34	17 43	0 40	14 25	0 31	22 49	0 1	8 35	0 20	13 20	9 57	10 53	11 9	18 21	16 57	5 7
S 4	4 33	14 59	1 35	8 38	0 26	7 53	1 6	19 49	0 35	17 43	0 40	14 24	0 31	22 49	0 1	8 34	0 20	13 20	9 56	10 54	11 8	18 21	16 58	5 7
S 5	4 56	17 2	2 35	9 21	0 19	8 22	1 5	19 59	0 36	17 43	0 40	14 22	0 32	22 50	0 1	8 33	0 20	13 21	9 56	10 54	11 7	18 22	16 59	5 7
M 6	5 18	18 19	3 29	10 3	0 12	8 50	1 3	20 9	0 36	17 43	0 40	14 20	0 32	22 50	0 1	8 33	0 20	13 21	9 55	10 54	11 6	18 22	17 0	5 7
T 7	5 41	18 48	4 13	10 45	0 5	9 18	1 1	20 18	0 37	17 43	0 40	14 18	0 32	22 50	0 1	8 32	0 20	13 22	9 55	10 55	11 5	18 22	17 1	5 6
W 8	6 3	18 27	4 47	11 26	0s 3	9 46	1 0	20 27	0 37	17 43	0 40	14 16	0 32	22 50	0 1	8 31	0 20	13 22	9 55	10 55	11 4	18 23	17 2	5 6
T 9	6 26	17 17	5 9	12 6	0 10	10 14	0 58	20 37	0 38	17 43	0 40	14 15	0 32	22 50	0 1	8 31	0 20	13 22	9 54	10 55	11 3	18 23	17 3	5 6
F 10	6 48	15 18	5 17	12 45	0 17	10 42	0 56	20 46	0 38	17 43	0 40	14 13	0 32	22 51	0 1	8 30	0 20	13 23	9 54	10 55	11 1	18 23	17 4	5 6
S 11	7 10	12 35	5 11	13 23	0 25	11 9	0 54	20 54	0 39	17 43	0 40	14 11	0 32	22 51	0 1	8 29	0 20	13 23	9 53	10 55	11 0	18 23	17 4	5 6
S 12	7 32	9 11	4 49	14 1	0 32	11 36	0 52	21 3	0 39	17 43	0 40	14 10	0 32	22 51	0 1	8 29	0 20	13 24	9 53	10 55	10 59	18 24	17 5	5 5
M13	7 54	5 15	4 11	14 38	0 40	12 3	0 50	21 12	0 40	17 42	0 40	14 8	0 33	22 51	0 1	8 28	0 20	13 24	9 53	10 54	10 58	18 24	17 6	5 5
T 14	8 16	0 55	3 18	15 14	0 47	12 30	0 48	21 20	0 40	17 42	0 40	14 6	0 33	22 51	0 1	8 27	0 20	13 24	9 52	10 54	10 57	18 24	17 7	5 5
W15	8 38	3s36	2 12	15 49	0 55	12 56	0 46	21 28	0 41	17 42	0 40	14 5	0 33	22 52	0 1	8 27	0 20	13 25	9 52	10 54	10 56	18 25	17 8	5 5
T 16	9 0	8 2	0 56	16 24	1 2	13 22	0 44	21 36	0 42	17 41	0 40	14 3	0 33	22 52	0 1	8 26	0 21	13 25	9 51	10 54	10 55	18 25	17 9	5 5
F 17	9 21	12 4	0n25	16 57	1 9	13 48	0 42	21 44	0 42	17 41	0 40	14 2	0 33	22 52	0 1	8 26	0 21	13 26	9 51	10 54	10 54	18 25	17 10	5 4
S 18	9 43	15 22	1 45	17 30	1 17	14 13	0 40	21 52	0 43	17 40	0 40	14 0	0 33	22 52	0 1	8 25	0 21	13 26	9 51	10 54	10 52	18 26	17 11	5 4
S 19	10 4	17 39	2 59	18 2	1 24	14 38	0 38	21 59	0 43	17 39	0 40	13 59	0 33	22 52	0 1	8 24	0 21	13 26	9 50	10 54	10 51	18 26	17 12	5 4
M20	10 25	18 43	4 0	18 32	1 31	15 3	0 35	22 7	0 44	17 39	0 40	13 57	0 34	22 53	0 1	8 24	0 21	13 27	9 50	10 54	10 50	18 26	17 13	5 4
T 21	10 46	18 31	4 44	19 2	1 38	15 27	0 33	22 14	0 44	17 38	0 40	13 56	0 34	22 53	0 1	8 23	0 21	13 27	9 49	10 54	10 49	18 26	17 13	5 4
W22	11 7	17 9	5 10	19 31	1 45	15 51	0 31	22 21	0 45	17 37	0 40	13 54	0 34	22 53	0 1	8 23	0 21	13 27	9 49	10 54	10 48	18 27	17 14	5 4
T 23	11 27	14 46	5 18	19 59	1 51	16 14	0 29	22 28	0 45	17 36	0 40	13 53	0 34	22 53	0 1	8 22	0 21	13 28	9 49	10 54	10 47	18 27	17 15	5 3
F 24	11 48	11 38	5 6	20 26	1 58	16 37	0 26	22 34	0 46	17 36	0 40	13 52	0 34	22 53	0 1	8 21	0 21	13 28	9 48	10 54	10 46	18 27	17 16	5 3
S 25	12 8	7 57	4 39	20 52	2 5	17 0	0 24	22 41	0 46	17 35	0 40	13 50	0 34	22 54	0 1	8 21	0 21	13 29	9 48	10 54	10 45	18 28	17 17	5 3
S 26	12 28	3 58	3 57	21 16	2 11	17 22	0 21	22 47	0 46	17 34	0 40	13 49	0 34	22 54	0 1	8 20	0 21	13 29	9 48	10 54	10 43	18 28	17 18	5 3
M27	12 48	0n 8	3 4	21 40	2 17	17 44	0 19	22 53	0 47	17 33	0 40	13 48	0 35	22 54	0 1	8 20	0 21	13 29	9 47	10 54	10 42	18 28	17 19	5 3
T 28	13 8	4 10	2 4	22 3	2 23	18 5	0 16	22 59	0 47	17 32	0 40	13 46	0 35	22 54	0 1	8 19	0 21	13 30	9 47	10 54	10 41	18 28	17 20	5 3
W29	13 28	7 57	0 58	22 24	2 28	18 26	0 14	23 4	0 48	17 30	0 40	13 45	0 35	22 55	0 1	8 19	0 21	13 30	9 47	10 55	10 40	18 29	17 20	5 3
T 30	13 47	11 22	0s10	22 45	2 34	18 46	0 11	23 10	0 48	17 29	0 40	13 44	0 35	22 55	0 1	8 18	0 21	13 30	9 46	10 55	10 39	18 29	17 21	5 3
F 31	14s 6	14n15	1s16	23s 4	2s39	19s 6	0n 9	23s15	0s49	17s28	0s39	13n43	0n35	22s55	0s 1	8n18	0n21	13s31	9n46	10s54	10s38	18n29	17s22	5n 2

Julian Day Number = 2905449.5, Delta T = 01h24m21s
Ecliptic obliquity = 23°16'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'48, Lahiri = 41°15'49

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ASTRODIENST EPHEMERIS for the year 3242
geocentric

NOVEMBER 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 34	9♏ 2'46	24♉21	3♐26	27♏47	15♐45	12♒57	24♌53	20♐ 1	9♍28	0♑47	28°R36	27♎46	11♊39	14♐33	S 1
S 2	2 47 30	10° 2'04	6♊14	4°32	29° 1	16°27	13° 1	24°57	20° 4	9°29	0°49	28♎35	27°43	11°45	14°40	S 2
M 3	2 51 27	11° 1'25	18° 4	5°37	0♐15	17° 9	13° 6	25° 0	20° 7	9°30	0°50	28°33	27°40	11°52	14°47	M 3
T 4	2 55 24	12° 0'48	29°53	6°39	1°30	17°52	13°11	25° 4	20°10	9°32	0°52	28°31	27°37	11°59	14°54	T 4
W 5	2 59 20	13° 0'13	11♋47	7°39	2°44	18°34	13°16	25° 7	20°13	9°33	0°54	28°29	27°34	12° 5	15° 1	W 5
T 6	3 3 17	13°59'40	23°47	8°36	3°58	19°16	13°22	25°11	20°16	9°34	0°55	28°27	27°31	12°12	15° 8	T 6
F 7	3 7 13	14°59'10	5♌58	9°30	5°13	19°59	13°27	25°14	20°19	9°35	0°57	28°26	27°27	12°19	15°15	F 7
S 8	3 11 10	15°58'42	18°25	10°21	6°27	20°42	13°33	25°17	20°23	9°36	0°59	28°D26	27°24	12°25	15°22	S 8
S 9	3 15 6	16°58'16	1♍11	11° 8	7°41	21°24	13°39	25°20	20°26	9°37	1° 1	28°26	27°21	12°32	15°29	S 9
M10	3 19 3	17°57'52	14°20	11°50	8°56	22° 7	13°45	25°23	20°29	9°39	1° 2	28°28	27°18	12°39	15°36	M10
T 11	3 22 59	18°57'30	27°55	12°28	10°10	22°50	13°51	25°26	20°32	9°40	1° 4	28°29	27°15	12°45	15°43	T 11
W12	3 26 56	19°57'11	11♎58	13° 1	11°24	23°33	13°57	25°29	20°36	9°41	1° 6	28°30	27°11	12°52	15°50	W12
T 13	3 30 53	20°56'53	26°26	13°28	12°39	24°16	14° 4	25°32	20°39	9°42	1° 8	28°R31	27° 8	12°59	15°57	T 13
F 14	3 34 49	21°56'38	11♏17	13°50	13°53	24°59	14°11	25°34	20°42	9°43	1°10	28°31	27° 5	13° 5	16° 4	F 14
S 15	3 38 46	22°56'25	26°22	14° 4	15° 7	25°42	14°17	25°37	20°46	9°43	1°12	28°29	27° 2	13°12	16°12	S 15
S 16	3 42 42	23°56'14	11♐34	14°R11	16°22	26°25	14°24	25°39	20°49	9°44	1°14	28°26	26°59	13°19	16°19	S 16
M17	3 46 39	24°56'04	26°41	14°11	17°36	27° 9	14°31	25°41	20°53	9°45	1°15	28°22	26°56	13°26	16°26	M17
T 18	3 50 35	25°55'56	11♑36	14° 2	18°50	27°52	14°39	25°43	20°56	9°46	1°17	28°19	26°52	13°32	16°33	T 18
W19	3 54 32	26°55'50	26° 9	13°43	20° 5	28°35	14°46	25°45	21° 0	9°47	1°19	28°15	26°49	13°39	16°41	W19
T 20	3 58 28	27°55'46	10♒18	13°16	21°19	29°19	14°54	25°47	21° 3	9°48	1°21	28°13	26°46	13°46	16°48	T 20
F 21	4 2 25	28°55'43	24° 1	12°39	22°33	0♑ 2	15° 2	25°49	21° 7	9°48	1°23	28°D11	26°43	13°52	16°55	F 21
S 22	4 6 22	29°55'41	7♓19	11°53	23°48	0°46	15° 9	25°51	21°10	9°49	1°25	28°12	26°40	13°59	17° 3	S 22
S 23	4 10 18	0♐55'41	20°13	10°57	25° 2	1°30	15°17	25°52	21°14	9°50	1°27	28°13	26°36	14° 6	17°10	S 23
M24	4 14 15	1°55'43	2♈49	9°54	26°16	2°13	15°26	25°54	21°17	9°50	1°30	28°14	26°33	14°12	17°18	M24
T 25	4 18 11	2°55'46	15°10	8°43	27°30	2°57	15°34	25°55	21°21	9°51	1°32	28°16	26°30	14°19	17°25	T 25
W26	4 22 8	3°55'50	27°19	7°28	28°45	3°41	15°42	25°57	21°24	9°51	1°34	28°R17	26°27	14°26	17°33	W26
T 27	4 26 4	4°55'57	9♉19	6° 9	29°59	4°25	15°51	25°58	21°28	9°52	1°36	28°16	26°24	14°32	17°40	T 27
F 28	4 30 1	5°56'05	21°14	4°49	1♑13	5° 9	16° 0	25°59	21°32	9°52	1°38	28°14	26°21	14°39	17°48	F 28
S 29	4 33 57	6°56'14	3♊ 6	3°32	2°27	5°53	16° 8	26° 0	21°35	9°53	1°40	28° 9	26°17	14°46	17°55	S 29
S 30	4 37 54	7♐56'26	14♊56	2♐19	3♑42	6♑37	16♒17	26♌ 1	21♐39	9♍53	1♑42	28♎ 3	26♎14	14♊52	18♐ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	16n30	2s18	23s22	2s43	19s26	0n 6	23s20	0s49	17s27	0s39	13n42	0n35	22s55	0s 1	8n17	0n21	13s31	9n46	10s54	10s37	18n29	17s23	5n 2
S 2	14 44	18 1	3 14	23 39	2 48	19 44	0 4	23 25	0 50	17 25	0 39	13 41	0 35	22 55	0 1	8 17	0 21	13 31	9 45	10 54	10 36	18 30	17 24	5 2
M 3	15 2	18 45	4 1	23 55	2 52	20 3	0 1	23 29	0 50	17 24	0 39	13 39	0 36	22 56	0 1	8 16	0 21	13 32	9 45	10 53	10 34	18 30	17 25	5 2
T 4	15 20	18 39	4 38	24 9	2 55	20 21	0s 1	23 34	0 51	17 23	0 39	13 38	0 36	22 56	0 1	8 16	0 21	13 32	9 45	10 52	10 33	18 30	17 25	5 2
W 5	15 38	17 44	5 3	24 22	2 58	20 38	0 4	23 38	0 51	17 21	0 39	13 37	0 36	22 56	0 1	8 16	0 21	13 32	9 44	10 52	10 32	18 30	17 26	5 2
T 6	15 56	16 1	5 15	24 34	3 1	20 54	0 7	23 42	0 51	17 19	0 39	13 36	0 36	22 56	0 1	8 15	0 21	13 33	9 44	10 51	10 31	18 30	17 27	5 2
F 7	16 13	13 35	5 13	24 44	3 3	21 11	0 9	23 46	0 52	17 18	0 39	13 35	0 36	22 57	0 1	8 15	0 21	13 33	9 44	10 51	10 30	18 31	17 28	5 2
S 8	16 31	10 29	4 57	24 53	3 4	21 26	0 12	23 49	0 52	17 16	0 39	13 35	0 36	22 57	0 1	8 14	0 21	13 33	9 43	10 51	10 29	18 31	17 29	5 2
S 9	16 47	6 50	4 26	25 1	3 5	21 41	0 15	23 52	0 53	17 15	0 39	13 34	0 37	22 57	0 1	8 14	0 21	13 33	9 43	10 51	10 28	18 31	17 29	5 2
M10	17 4	2 44	3 40	25 7	3 5	21 55	0 17	23 56	0 53	17 13	0 39	13 33	0 37	22 57	0 1	8 14	0 21	13 34	9 43	10 51	10 26	18 31	17 30	5 2
T 11	17 20	1s39	2 41	25 11	3 4	22 9	0 20	23 58	0 53	17 11	0 39	13 32	0 37	22 58	0 1	8 13	0 21	13 34	9 42	10 52	10 25	18 32	17 31	5 2
W12	17 36	6 5	1 30	25 14	3 3	22 22	0 22	24 1	0 54	17 9	0 39	13 31	0 37	22 58	0 1	8 13	0 21	13 34	9 42	10 52	10 24	18 32	17 32	5 2
T 13	17 52	10 19	0 11	25 15	3 0	22 34	0 25	24 3	0 54	17 7	0 39	13 31	0 37	22 58	0 1	8 12	0 21	13 35	9 42	10 52	10 23	18 32	17 32	5 2
F 14	18 8	14 0	1n10	25 14	2 57	22 46	0 28	24 5	0 55	17 5	0 39	13 30	0 37	22 58	0 1	8 12	0 21	13 35	9 41	10 52	10 22	18 32	17 33	5 2
S 15	18 23	16 49	2 27	25 10	2 52	22 57	0 30	24 7	0 55	17 3	0 39	13 29	0 37	22 59	0 1	8 12	0 21	13 35	9 41	10 52	10 21	18 32	17 34	5 2
S 16	18 38	18 28	3 35	25 5	2 46	23 8	0 33	24 9	0 55	17 1	0 39	13 28	0 38	22 59	0 1	8 12	0 21	13 35	9 41	10 51	10 20	18 33	17 34	5 2
M17	18 52	18 47	4 27	24 58	2 38	23 17	0 35	24 10	0 56	16 59	0 39	13 28	0 38	22 59	0 1	8 11	0 21	13 36	9 41	10 49	10 19	18 33	17 35	5 2
T 18	19 6	17 47	5 0	24 48	2 29	23 27	0 38	24 12	0 56	16 57	0 39	13 27	0 38	22 59	0 1	8 11	0 21	13 36	9 40	10 48	10 17	18 33	17 36	5 2
W19	19 20	15 38	5 13	24 35	2 19	23 35	0 41	24 12	0 56	16 55	0 39	13 27	0 38	23 0	0 1	8 11	0 21	13 36	9 40	10 47	10 16	18 33	17 37	5 2
T 20	19 34	12 37	5 7	24 20	2 7	23 43	0 43	24 13	0 57	16 53	0 39	13 26	0 38	23 0	0 1	8 10	0 21	13 36	9 40	10 46	10 15	18 33	17 37	5 2
F 21	19 47	8 58	4 42	24 2	1 53	23 50	0 46	24 14	0 57	16 50	0 39	13 26	0 38	23 0	0 1	8 10	0 21	13 37	9 39	10 46	10 14	18 33	17 38	5 2
S 22	20 0	5 0	4 4	23 40	1 38	23 56	0 48	24 14	0 57	16 48	0 39	13 25	0 39	23 0	0 1	8 10	0 21	13 37	9 39	10 46	10 13	18 34	17 38	5 2
S 23	20 12	0 53	3 13	23 16	1 21	24 2	0 51	24 14	0 58	16 46	0 39	13 25	0 39	23 1	0 1	8 10	0 21	13 37	9 39	10 46	10 12	18 34	17 39	5 2
M24	20 24	3n11	2 15	22 49	1 3	24 7	0 53	24 13	0 58	16 43	0 39	13 25	0 39	23 1	0 1	8 9	0 21	13 37	9 39	10 47	10 11	18 34	17 40	5 2
T 25	20 36	7 2	1 11	22 19	0 43	24 11	0 56	24 13	0 58	16 41	0 39	13 24	0 39	23 1	0 1	8 9	0 21	13 38	9 38	10 47	10 9	18 34	17 40	5 2
W26	20 47	10 32	0 5	21 47	0 23	24 14	0 58	24 12	0 59	16 38	0 39	13 24	0 39	23 1	0 1	8 9	0 21	13 38	9 38	10 47	10 8	18 34	17 41	5 2
T 27	20 58	13 33	1s 0	21 14	0 3	24 17	1 0	24 11	0 59	16 36	0 39	13 24	0 39	23 1	0 1	8 9	0 21	13 38	9 38	10 47	10 7	18 34	17 42	5 2
F 28	21 9	15 59	2 2	20 40	0n18	24 19	1 3	24 10	0 59	16 33	0 39	13 24	0 40	23 2	0 1	8 9	0 21	13 38	9 38	10 46	10 6	18 35	17 42	5 2
S 29	21 19	17 43	2 58	20 6	0 38	24 20	1 5	24 8	1 0	16 30	0 39	13 23	0 40	23 2	0 1	8 9	0 21	13 38	9 38	10 45	10 5	18 35	17 43	5 2
S 30	21s29	18n41	3s46	19s33	0n57	24s21	1s 7	24s 6	1s 0	16s28	0s39	13n23	0n40	23s 2	0s 1	8n 8	0n21	13s39	9n37	10s43	10s 4	18n35	17s43	5n 2

Julian Day Number = 2905480.5, Delta T = 01h24m22s
Ecliptic obliquity = 23°16'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'53, Lahiri = 41°15'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3242
geocentric

DECEMBER 3242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 51	8♐56'39	26♊47	1°R13	4♑56	7♑21	16♒27	26♌ 1	21♐42	9♍54	1♑44	27°R55	26♎11	14♊59	18♐10	M 1
T 2	4 45 47	9°56'53	8♋40	0♐15	6°10	8° 6	16°36	26° 2	21°46	9°54	1°46	27♎47	26° 8	15° 6	18°18	T 2
W 3	4 49 44	10°57'10	20°37	29♏27	7°24	8°50	16°45	26° 2	21°50	9°54	1°49	27°39	26° 5	15°13	18°25	W 3
T 4	4 53 40	11°57'29	2♌40	28°51	8°39	9°34	16°55	26° 3	21°53	9°55	1°51	27°32	26° 2	15°19	18°33	T 4
F 5	4 57 37	12°57'49	14°53	28°26	9°53	10°19	17° 4	26° 3	21°57	9°55	1°53	27°26	25°58	15°26	18°40	F 5
S 6	5 1 33	13°58'11	27°18	28°13	11° 7	11° 3	17°14	26° 3	22° 1	9°55	1°55	27°22	25°55	15°33	18°48	S 6
S 7	5 5 30	14°58'35	9♍59	28°D12	12°21	11°48	17°24	26°R 3	22° 4	9°55	1°57	27°D21	25°52	15°39	18°56	S 7
M 8	5 9 27	15°59'00	23° 0	28°21	13°35	12°33	17°34	26° 3	22° 8	9°55	2° 0	27°21	25°49	15°46	19° 3	M 8
T 9	5 13 23	16°59'28	6♎25	28°40	14°50	13°17	17°44	26° 3	22°12	9°56	2° 2	27°22	25°46	15°53	19°11	T 9
W10	5 17 20	17°59'57	20°16	29° 9	16° 4	14° 2	17°54	26° 3	22°16	9°56	2° 4	27°R23	25°42	15°59	19°18	W10
T 11	5 21 16	19° 0'28	4♏34	29°46	17°18	14°47	18° 4	26° 2	22°19	9°56	2° 6	27°23	25°39	16° 6	19°26	T 11
F 12	5 25 13	20° 1'01	19°18	0♐30	18°32	15°32	18°15	26° 2	22°23	9°R56	2° 9	27°21	25°36	16°13	19°33	F 12
S 13	5 29 9	21° 1'35	4♐23	1°21	19°46	16°17	18°25	26° 1	22°27	9°56	2°11	27°17	25°33	16°19	19°41	S 13
S 14	5 33 6	22° 2'11	19°39	2°18	21° 0	17° 2	18°36	26° 0	22°30	9°56	2°13	27°10	25°30	16°26	19°49	S 14
M15	5 37 2	23° 2'49	4♑58	3°20	22°14	17°47	18°47	26° 0	22°34	9°56	2°16	27° 1	25°27	16°33	19°56	M15
T 16	5 40 59	24° 3'28	20° 6	4°27	23°29	18°32	18°58	25°59	22°38	9°55	2°18	26°52	25°23	16°40	20° 4	T 16
W17	5 44 56	25° 4'07	4♒55	5°37	24°43	19°17	19° 9	25°58	22°42	9°55	2°20	26°44	25°20	16°46	20°11	W17
T 18	5 48 52	26° 4'48	19°18	6°50	25°57	20° 2	19°20	25°56	22°45	9°55	2°22	26°36	25°17	16°53	20°19	T 18
F 19	5 52 49	27° 5'30	3♓11	8° 6	27°11	20°47	19°31	25°55	22°49	9°55	2°25	26°31	25°14	17° 0	20°26	F 19
S 20	5 56 45	28° 6'13	16°34	9°25	28°25	21°33	19°42	25°54	22°53	9°55	2°27	26°29	25°11	17° 6	20°34	S 20
S 21	6 0 42	29° 6'57	29°30	10°46	29°39	22°18	19°53	25°52	22°56	9°54	2°29	26°D28	25° 8	17°13	20°42	S 21
M22	6 4 38	0♑ 7'41	12♈ 3	12° 8	0♒53	23° 4	20° 5	25°51	23° 0	9°54	2°32	26°29	25° 4	17°20	20°49	M22
T 23	6 8 35	1° 8'27	24°18	13°32	2° 7	23°49	20°16	25°49	23° 4	9°54	2°34	26°R29	25° 1	17°26	20°57	T 23
W24	6 12 31	2° 9'13	6♉20	14°57	3°21	24°35	20°28	25°47	23° 8	9°53	2°36	26°29	24°58	17°33	21° 4	W24
T 25	6 16 28	3°10'01	18°15	16°23	4°35	25°20	20°40	25°45	23°11	9°53	2°39	26°26	24°55	17°40	21°11	T 25
F 26	6 20 25	4°10'49	0♊ 5	17°50	5°49	26° 6	20°51	25°43	23°15	9°52	2°41	26°21	24°52	17°46	21°19	F 26
S 27	6 24 21	5°11'38	11°54	19°18	7° 3	26°52	21° 3	25°41	23°19	9°52	2°43	26°13	24°48	17°53	21°26	S 27
S 28	6 28 18	6°12'28	23°45	20°47	8°16	27°37	21°15	25°39	23°22	9°51	2°45	26° 2	24°45	18° 0	21°34	S 28
M29	6 32 14	7°13'19	5♋39	22°16	9°30	28°23	21°27	25°36	23°26	9°51	2°48	25°50	24°42	18° 7	21°41	M29
T 30	6 36 11	8°14'11	17°39	23°46	10°44	29° 9	21°40	25°34	23°29	9°50	2°50	25°36	24°39	18°13	21°48	T 30
W31	6 40 7	9♑15'04	29♋44	25♐16	11♒58	29♑55	21♒52	25♌31	23♐33	9♍50	2♑52	25♎22	24♎36	18♊20	21♐56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s38	18n50	4s25	19s 3	1n15	24s21	1s10	24s 4	1s 0	16s25	0s39	13n23	0n40	23s 2	0s 1	8n 8	0n21	13s39	9n37	10s40	10s 3	18n35	17s44	5n 3
T 2	21 47	18 9	4 52	18 35	1 31	24 20	1 12	24 2	1 0	16 22	0 39	13 23	0 40	23 3	0 1	8 8	0 21	13 39	9 37	10 37	10 1	18 35	17 44	5 3
W 3	21 56	16 40	5 6	18 11	1 45	24 18	1 14	24 0	1 1	16 19	0 39	13 23	0 40	23 3	0 1	8 8	0 21	13 39	9 37	10 34	10 0	18 35	17 45	5 3
T 4	22 4	14 26	5 7	17 52	1 57	24 16	1 16	23 57	1 1	16 17	0 39	13 23	0 41	23 3	0 1	8 8	0 22	13 39	9 37	10 31	9 59	18 35	17 45	5 3
F 5	22 12	11 34	4 54	17 37	2 7	24 13	1 18	23 54	1 1	16 14	0 39	13 23	0 41	23 3	0 1	8 8	0 22	13 39	9 36	10 29	9 58	18 36	17 46	5 3
S 6	22 19	8 8	4 28	17 26	2 15	24 9	1 20	23 50	1 1	16 11	0 39	13 23	0 41	23 4	0 1	8 8	0 22	13 40	9 36	10 28	9 57	18 36	17 46	5 3
S 7	22 26	4 15	3 47	17 20	2 21	24 4	1 22	23 47	1 2	16 8	0 39	13 24	0 41	23 4	0 1	8 8	0 22	13 40	9 36	10 27	9 56	18 36	17 47	5 3
M 8	22 33	0 5	2 55	17 18	2 25	23 59	1 24	23 43	1 2	16 5	0 39	13 24	0 41	23 4	0 1	8 8	0 22	13 40	9 36	10 28	9 55	18 36	17 47	5 4
T 9	22 39	4s14	1 51	17 19	2 28	23 53	1 26	23 39	1 2	16 2	0 39	13 24	0 41	23 4	0 1	8 8	0 22	13 40	9 36	10 28	9 53	18 36	17 48	5 4
W10	22 44	8 28	0 38	17 24	2 29	23 46	1 28	23 35	1 2	15 59	0 39	13 24	0 42	23 4	0 1	8 8	0 22	13 40	9 35	10 28	9 52	18 36	17 48	5 4
T 11	22 49	12 21	0n39	17 32	2 29	23 39	1 30	23 30	1 3	15 55	0 39	13 25	0 42	23 5	0 1	8 8	0 22	13 40	9 35	10 28	9 51	18 36	17 48	5 4
F 12	22 54	15 35	1 55	17 43	2 27	23 31	1 32	23 25	1 3	15 52	0 39	13 25	0 42	23 5	0 1	8 8	0 22	13 40	9 35	10 28	9 50	18 36	17 49	5 4
S 13	22 58	17 50	3 5	17 56	2 25	23 22	1 33	23 20	1 3	15 49	0 39	13 25	0 42	23 5	0 1	8 8	0 22	13 41	9 35	10 26	9 49	18 37	17 49	5 4
S 14	23 2	18 50	4 3	18 10	2 22	23 13	1 35	23 15	1 3	15 46	0 39	13 26	0 42	23 5	0 1	8 8	0 22	13 41	9 35	10 24	9 48	18 37	17 50	5 5
M15	23 6	18 28	4 43	18 26	2 17	23 2	1 36	23 9	1 4	15 42	0 39	13 26	0 42	23 6	0 1	8 8	0 22	13 41	9 35	10 21	9 46	18 37	17 50	5 5
T 16	23 9	16 47	5 3	18 43	2 13	22 52	1 38	23 3	1 4	15 39	0 39	13 27	0 43	23 6	0 1	8 8	0 22	13 41	9 35	10 17	9 45	18 37	17 50	5 5
W17	23 11	14 1	5 2	19 0	2 7	22 40	1 39	22 57	1 4	15 36	0 39	13 27	0 43	23 6	0 1	8 8	0 22	13 41	9 34	10 14	9 44	18 37	17 51	5 5
T 18	23 13	10 28	4 42	19 18	2 1	22 28	1 41	22 51	1 4	15 32	0 39	13 28	0 43	23 6	0 1	8 8	0 22	13 41	9 34	10 12	9 43	18 37	17 51	5 5
F 19	23 15	6 27	4 5	19 37	1 55	22 15	1 42	22 44	1 4	15 29	0 39	13 28	0 43	23 6	0 1	8 8	0 22	13 41	9 34	10 10	9 42	18 37	17 51	5 6
S 20	23 16	2 15	3 17	19 55	1 49	22 2	1 43	22 38	1 4	15 25	0 39	13 29	0 43	23 7	0 1	8 8	0 22	13 41	9 34	10 9	9 41	18 37	17 51	5 6
S 21	23 16	1n56	2 19	20 14	1 42	21 47	1 45	22 30	1 5	15 22	0 39	13 30	0 43	23 7	0 2	8 9	0 22	13 41	9 34	10 9	9 40	18 37	17 52	5 6
M22	23 17	5 54	1 16	20 32	1 35	21 33	1 46	22 23	1 5	15 18	0 39	13 30	0 44	23 7	0 2	8 9	0 22	13 41	9 34	10 9	9 38	18 37	17 52	5 6
T 23	23 16	9 32	0 12	20 49	1 27	21 17	1 47	22 16	1 5	15 14	0 39	13 31	0 44	23 7	0 2	8 9	0 22	13 41	9 34	10 9	9 37	18 37	17 52	5 7
W24	23 16	12 43	0s52	21 6	1 20	21 1	1 48	22 8	1 5	15 11	0 39	13 32	0 44	23 7	0 2	8 9	0 22	13 41	9 34	10 9	9 36	18 37	17 52	5 7
T 25	23 14	15 20	1 53	21 23	1 13	20 45	1 49	22 0	1 5	15 7	0 39	13 33	0 44	23 8	0 2	8 9	0 22	13 42	9 34	10 8	9 35	18 38	17 53	5 7
F 26	23 13	17 17	2 49	21 39	1 5	20 27	1 49	21 51	1 5	15 3	0 39	13 33	0 44	23 8	0 2	8 9	0 22	13 42	9 33	10 6	9 34	18 38	17 53	5 7
S 27	23 11	18 29	3 37	21 54	0 57	20 10	1 50	21 43	1 5	14 59	0 39	13 34	0 44	23 8	0 2	8 10	0 22	13 42	9 33	10 3	9 33	18 38	17 53	5 8
S 28	23 8	18 53	4 15	22 8	0 50	19 51	1 51	21 34	1 6	14 56	0 39	13 35	0 45	23 8	0 2	8 10	0 22	13 42	9 33	9 59	9 31	18 38	17 53	5 8
M29	23 5	18 27	4 43	22 21	0 42	19 32	1 51	21 25	1 6	14 52	0 39	13 36	0 45	23 8	0 2	8 10	0 22	13 42	9 33	9 55	9 30	18 38	17 53	5 8
T 30	23 1	17 12	4 58	22 33	0 34	19 13	1 52	21 16	1 6	14 48	0 39	13 37	0 45	23 9	0 2	8 10	0 22	13 42	9 33	9 50	9 29	18 38	17 53	5 9
W31	22s57	15n11	5s 0	22s45	0n27	18s53	1s52	21s 6	1s 6	14s44	0s39	13n38	0n45	23s 9	0s 2	8n10	0n22	13s42	9n33	9s45	9s28	18n38	17s54	5n 9

Julian Day Number = 2905510.5, Delta T = 01h24m23s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°08'57, Lahiri = 41°15'57

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

JANUARY 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 4	10♉15'58	11♌57	26♐46	13♒12	0♒41	22♒ 4	25°R29	23♐37	9°R49	2♉55	25°R 9	24♎33	18♊27	22♐ 3	T 1
F 2	6 48 0	11°16'53	24°18	28°17	14°25	1°27	22°16	25♌26	23°40	9♍48	2°57	24♎59	24°29	18°33	22°10	F 2
S 3	6 51 57	12°17'49	6♍50	29°48	15°39	2°13	22°29	25°23	23°44	9°47	2°59	24°51	24°26	18°40	22°18	S 3
S 4	6 55 54	13°18'46	19°34	1♉20	16°53	2°59	22°41	25°20	23°47	9°47	3° 1	24°47	24°23	18°47	22°25	S 4
M 5	6 59 50	14°19'43	2♎33	2°51	18° 6	3°45	22°54	25°17	23°51	9°46	3° 4	24°45	24°20	18°53	22°32	M 5
T 6	7 3 47	15°20'42	15°51	4°23	19°20	4°31	23° 7	25°14	23°55	9°45	3° 6	24°D44	24°17	19° 0	22°39	T 6
W 7	7 7 43	16°21'42	29°31	5°55	20°33	5°17	23°19	25°11	23°58	9°44	3° 8	24°R44	24°14	19° 7	22°46	W 7
T 8	7 11 40	17°22'43	13♏34	7°28	21°47	6° 4	23°32	25° 7	24° 2	9°43	3°11	24°43	24°10	19°14	22°54	T 8
F 9	7 15 36	18°23'44	28° 0	9° 0	23° 1	6°50	23°45	25° 4	24° 5	9°43	3°13	24°40	24° 7	19°20	23° 1	F 9
S 10	7 19 33	19°24'47	12♐47	10°33	24°14	7°36	23°58	25° 1	24° 8	9°42	3°15	24°34	24° 4	19°27	23° 8	S 10
S 11	7 23 29	20°25'50	27°50	12° 6	25°27	8°23	24°11	24°57	24°12	9°41	3°17	24°26	24° 1	19°34	23°15	S 11
M12	7 27 26	21°26'55	12♉59	13°39	26°41	9° 9	24°24	24°53	24°15	9°40	3°19	24°15	23°58	19°40	23°22	M12
T 13	7 31 23	22°27'59	28° 5	15°12	27°54	9°56	24°37	24°50	24°19	9°39	3°22	24° 2	23°54	19°47	23°29	T 13
W14	7 35 19	23°29'04	12♒56	16°46	29° 8	10°42	24°50	24°46	24°22	9°38	3°24	23°51	23°51	19°54	23°36	W14
T 15	7 39 16	24°30'09	27°24	18°19	0♓21	11°29	25° 3	24°42	24°25	9°37	3°26	23°40	23°48	20° 0	23°42	T 15
F 16	7 43 12	25°31'14	11♓25	19°53	1°34	12°15	25°17	24°38	24°29	9°35	3°28	23°33	23°45	20° 7	23°49	F 16
S 17	7 47 9	26°32'20	24°55	21°28	2°47	13° 2	25°30	24°34	24°32	9°34	3°30	23°28	23°42	20°14	23°56	S 17
S 18	7 51 5	27°33'25	7♈58	23° 2	4° 0	13°48	25°44	24°30	24°35	9°33	3°33	23°26	23°39	20°21	24° 3	S 18
M19	7 55 2	28°34'30	20°35	24°37	5°13	14°35	25°57	24°26	24°39	9°32	3°35	23°25	23°35	20°27	24° 9	M19
T 20	7 58 59	29°35'35	2♉52	26°12	6°27	15°22	26°10	24°22	24°42	9°31	3°37	23°25	23°32	20°34	24°16	T 20
W21	8 2 55	0♒36'41	14°55	27°48	7°39	16° 9	26°24	24°17	24°45	9°30	3°39	23°24	23°29	20°41	24°23	W21
T 22	8 6 52	1°37'46	26°48	29°23	8°52	16°55	26°38	24°13	24°48	9°28	3°41	23°22	23°26	20°47	24°29	T 22
F 23	8 10 48	2°38'51	8♊37	1♒ 0	10° 5	17°42	26°51	24° 9	24°51	9°27	3°43	23°17	23°23	20°54	24°36	F 23
S 24	8 14 45	3°39'56	20°27	2°36	11°18	18°29	27° 5	24° 4	24°55	9°26	3°45	23° 9	23°20	21° 1	24°42	S 24
S 25	8 18 41	4°41'00	2♋20	4°13	12°31	19°16	27°19	24° 0	24°58	9°25	3°47	22°59	23°16	21° 7	24°48	S 25
M26	8 22 38	5°42'05	14°20	5°50	13°43	20° 3	27°32	23°55	25° 1	9°23	3°49	22°46	23°13	21°14	24°55	M26
T 27	8 26 34	6°43'09	26°28	7°28	14°56	20°50	27°46	23°51	25° 4	9°22	3°51	22°32	23°10	21°21	25° 1	T 27
W28	8 30 31	7°44'14	8♌45	9° 6	16° 8	21°37	28° 0	23°46	25° 7	9°21	3°53	22°18	23° 7	21°28	25° 7	W28
T 29	8 34 28	8°45'18	21°12	10°44	17°21	22°24	28°14	23°42	25°10	9°19	3°55	22° 5	23° 4	21°34	25°13	T 29
F 30	8 38 24	9°46'22	3♍50	12°23	18°33	23°11	28°28	23°37	25°13	9°18	3°57	21°54	23° 0	21°41	25°20	F 30
S 31	8 42 21	10♒47'25	16♍37	14♒ 3	19♓45	23♒58	28♒42	23♌32	25♐15	9♍16	3♉59	21♎46	22♎57	21♊48	25♐26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	12n28	4s48	22s55	0n19	18s33	1s53	20s57	1s 6	14s40	0s39	13n39	0n45	23s 9	0s 2	8n11	0n22	13s42	9n33	9s40	9s27	18n38	17s54	5n 9
F 2	22 48	9 11	4 23	23 4	0 12	18 12	1 53	20 47	1 6	14 36	0 39	13 40	0 45	23 9	0 2	8 11	0 22	13 42	9 33	9 36	9 26	18 38	17 54	5 10
S 3	22 43	5 28	3 45	23 12	0 5	17 50	1 53	20 36	1 6	14 32	0 39	13 41	0 46	23 9	0 2	8 11	0 22	13 42	9 33	9 34	9 25	18 38	17 54	5 10
S 4	22 37	1 25	2 55	23 19	0s 3	17 28	1 53	20 26	1 6	14 28	0 39	13 42	0 46	23 10	0 2	8 12	0 22	13 42	9 33	9 32	9 23	18 38	17 54	5 10
M 5	22 31	2s46	1 55	23 25	0 10	17 6	1 53	20 15	1 6	14 24	0 39	13 44	0 46	23 10	0 2	8 12	0 22	13 42	9 33	9 31	9 22	18 38	17 54	5 11
T 6	22 24	6 55	0 47	23 29	0 17	16 43	1 53	20 5	1 6	14 20	0 39	13 45	0 46	23 10	0 2	8 12	0 22	13 42	9 33	9 31	9 21	18 38	17 54	5 11
W 7	22 17	10 50	0n25	23 32	0 24	16 20	1 53	19 54	1 6	14 16	0 39	13 46	0 46	23 10	0 2	8 13	0 22	13 42	9 33	9 31	9 20	18 38	17 54	5 11
T 8	22 9	14 15	1 38	23 35	0 31	15 56	1 53	19 42	1 7	14 12	0 39	13 47	0 46	23 10	0 2	8 13	0 22	13 42	9 33	9 31	9 19	18 38	17 54	5 12
F 9	22 1	16 53	2 46	23 35	0 37	15 32	1 52	19 31	1 7	14 7	0 39	13 49	0 47	23 10	0 2	8 13	0 22	13 42	9 33	9 30	9 18	18 38	17 54	5 12
S 10	21 53	18 28	3 45	23 35	0 44	15 7	1 52	19 19	1 7	14 3	0 39	13 50	0 47	23 11	0 2	8 14	0 22	13 41	9 33	9 27	9 16	18 38	17 54	5 13
S 11	21 44	18 47	4 29	23 33	0 50	14 42	1 51	19 7	1 7	13 59	0 39	13 51	0 47	23 11	0 2	8 14	0 22	13 41	9 33	9 24	9 15	18 38	17 54	5 13
M12	21 35	17 46	4 54	23 31	0 56	14 16	1 51	18 55	1 7	13 55	0 39	13 53	0 47	23 11	0 2	8 14	0 22	13 41	9 33	9 20	9 14	18 38	17 54	5 13
T 13	21 25	15 31	4 59	23 26	1 2	13 51	1 50	18 43	1 7	13 50	0 39	13 54	0 47	23 11	0 2	8 15	0 22	13 41	9 33	9 16	9 13	18 38	17 54	5 14
W14	21 15	12 16	4 44	23 21	1 8	13 25	1 49	18 30	1 7	13 46	0 39	13 55	0 47	23 11	0 2	8 15	0 22	13 41	9 33	9 12	9 12	18 38	17 54	5 14
T 15	21 4	8 22	4 10	23 14	1 13	12 58	1 49	18 17	1 7	13 41	0 39	13 57	0 47	23 11	0 2	8 16	0 22	13 41	9 33	9 8	9 11	18 38	17 53	5 15
F 16	20 54	4 7	3 22	23 6	1 18	12 31	1 48	18 5	1 7	13 37	0 39	13 58	0 48	23 11	0 2	8 16	0 22	13 41	9 33	9 5	9 9	18 38	17 53	5 15
S 17	20 42	0n13	2 25	22 57	1 24	12 4	1 47	17 51	1 7	13 33	0 39	14 0	0 48	23 12	0 2	8 16	0 22	13 41	9 33	9 3	9 8	18 38	17 53	5 15
S 18	20 30	4 23	1 21	22 47	1 28	11 37	1 45	17 38	1 7	13 28	0 39	14 1	0 48	23 12	0 2	8 17	0 22	13 41	9 33	9 2	9 7	18 38	17 53	5 16
M19	20 18	8 13	0 15	22 35	1 33	11 9	1 44	17 25	1 7	13 24	0 39	14 3	0 48	23 12	0 2	8 17	0 23	13 41	9 33	9 2	9 6	18 38	17 53	5 16
T 20	20 6	11 36	0s50	22 22	1 38	10 41	1 43	17 11	1 7	13 19	0 39	14 4	0 48	23 12	0 2	8 18	0 23	13 41	9 33	9 2	9 5	18 38	17 53	5 17
W21	19 53	14 26	1 51	22 7	1 42	10 13	1 42	16 57	1 7	13 15	0 39	14 6	0 48	23 12	0 2	8 18	0 23	13 41	9 33	9 2	9 4	18 38	17 52	5 17
T 22	19 40	16 36	2 47	21 52	1 46	9 44	1 40	16 43	1 7	13 10	0 39	14 7	0 48	23 12	0 2	8 19	0 23	13 41	9 33	9 1	9 2	18 38	17 52	5 18
F 23	19 26	18 3	3 35	21 35	1 49	9 15	1 38	16 29	1 7	13 5	0 39	14 9	0 49	23 12	0 2	8 19	0 23	13 40	9 33	8 59	9 1	18 38	17 52	5 18
S 24	19 12	18 43	4 14	21 16	1 53	8 46	1 37	16 14	1 6	13 1	0 39	14 10	0 49	23 13	0 2	8 20	0 23	13 40	9 33	8 56	9 0	18 38	17 52	5 19
S 25	18 58	18 34	4 41	20 57	1 56	8 17	1 35	16 0	1 6	12 56	0 39	14 12	0 49	23 13	0 2	8 20	0 23	13 40	9 33	8 52	8 59	18 38	17 52	5 19
M26	18 43	17 35	4 57	20 36	1 58	7 48	1 33	15 45	1 6	12 52	0 39	14 14	0 49	23 13	0 2	8 21	0 23	13 40	9 33	8 48	8 58	18 38	17 51	5 20
T 27	18 28	15 49	5 0	20 13	2 1	7 18	1 31	15 30	1 6	12 47	0 39	14 15	0 49	23 13	0 2	8 21	0 23	13 40	9 34	8 43	8 57	18 38	17 51	5 20
W28	18 13	13 18	4 48	19 50	2 3	6 48	1 29	15 15	1 6	12 42	0 39	14 17	0 49	23 13	0 2	8 22	0 23	13 40	9 34	8 37	8 55	18 38	17 51	5 21
T 29	17 57	10 10	4 23	19 25	2 4	6 18	1 27	15 0	1 6	12 37	0 39	14 19	0 49	23 13	0 2	8 22	0 23	13 40	9 34	8 33	8 54	18 38	17 50	5 21
F 30	17 41	6 32	3 45	18 59	2 6	5 48	1 25	14 44	1 6	12 33	0 39	14 20	0 50	23 13	0 2	8 23	0 23	13 40	9 34	8 29	8 53	18 38	17 50	5 22
S 31	17s25	2n34	2s54	18s32	2s 7	5s18	1s22	14s29	1s 6	12s28	0s39	14n22	0n50	23s13	0s 2	8n23	0n23	13s39	9n34	8s26	8s52	18n38	17s50	5n22

Julian Day Number = 2905541.5, Delta T = 01h24m23s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'01, Lahiri = 41°16'02

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

FEBRUARY 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 17	11♒48'29	29♍35	15♒42	20♓58	24♒45	28♒56	23°R27	25♐18	9°R15	4♑ 1	21°R42	22♎54	21♊54	25♐32	S 1
M 2	8 50 14	12°49'33	12♎45	17°23	22°10	25°32	29°10	23♌23	25°21	9♍13	4° 3	21♎40	22°51	22° 1	25°37	M 2
T 3	8 54 10	13°50'37	26° 8	19° 3	23°22	26°19	29°24	23°18	25°24	9°12	4° 5	21°D39	22°48	22° 8	25°43	T 3
W 4	8 58 7	14°51'40	9♏46	20°44	24°34	27° 6	29°38	23°13	25°27	9°10	4° 7	21°R40	22°45	22°14	25°49	W 4
T 5	9 2 3	15°52'44	23°40	22°26	25°46	27°54	29°52	23° 8	25°29	9° 9	4° 9	21°40	22°41	22°21	25°55	T 5
F 6	9 6 0	16°53'48	7♐51	24° 7	26°57	28°41	0♓ 6	23° 3	25°32	9° 7	4°11	21°38	22°38	22°28	26° 1	F 6
S 7	9 9 57	17°54'51	22°17	25°49	28° 9	29°28	0°20	22°58	25°35	9° 6	4°12	21°33	22°35	22°35	26° 6	S 7
S 8	9 13 53	18°55'55	6♑55	27°32	29°21	0♓15	0°34	22°53	25°37	9° 4	4°14	21°27	22°32	22°41	26°12	S 8
M 9	9 17 50	19°56'58	21°40	29°14	0♈32	1° 3	0°48	22°48	25°40	9° 3	4°16	21°18	22°29	22°48	26°17	M 9
T 10	9 21 46	20°58'00	6♒23	0♓57	1°44	1°50	1° 2	22°43	25°42	9° 1	4°18	21° 8	22°26	22°55	26°23	T 10
W11	9 25 43	21°59'02	20°58	2°39	2°55	2°37	1°17	22°39	25°45	9° 0	4°19	20°58	22°22	23° 1	26°28	W11
T 12	9 29 39	23° 0'03	5♓16	4°22	4° 6	3°25	1°31	22°34	25°47	8°58	4°21	20°49	22°19	23° 8	26°33	T 12
F 13	9 33 36	24° 1'04	19°12	6° 4	5°17	4°12	1°45	22°29	25°50	8°56	4°23	20°43	22°16	23°15	26°38	F 13
S 14	9 37 32	25° 2'04	2♈43	7°45	6°28	4°59	1°59	22°24	25°52	8°55	4°24	20°39	22°13	23°21	26°44	S 14
S 15	9 41 29	26° 3'03	15°48	9°26	7°39	5°47	2°14	22°19	25°54	8°53	4°26	20°D37	22°10	23°28	26°49	S 15
M16	9 45 25	27° 4'00	28°29	11° 6	8°50	6°34	2°28	22°14	25°56	8°52	4°28	20°37	22° 6	23°35	26°54	M16
T 17	9 49 22	28° 4'57	10♉51	12°45	10° 1	7°21	2°42	22° 9	25°59	8°50	4°29	20°38	22° 3	23°42	26°58	T 17
W18	9 53 19	29° 5'53	22°57	14°23	11°11	8° 9	2°57	22° 4	26° 1	8°48	4°31	20°39	22° 0	23°48	27° 3	W18
T 19	9 57 15	0♓ 6'48	4♊53	15°58	12°21	8°56	3°11	21°59	26° 3	8°47	4°32	20°R39	21°57	23°55	27° 8	T 19
F 20	10 1 12	1° 7'41	16°44	17°31	13°32	9°44	3°25	21°54	26° 5	8°45	4°34	20°38	21°54	24° 2	27°13	F 20
S 21	10 5 8	2° 8'34	28°35	19° 1	14°42	10°31	3°40	21°50	26° 7	8°43	4°35	20°34	21°51	24° 8	27°17	S 21
S 22	10 9 5	3° 9'25	10♋30	20°27	15°52	11°19	3°54	21°45	26° 9	8°42	4°37	20°28	21°47	24°15	27°22	S 22
M23	10 13 1	4°10'15	22°34	21°50	17° 2	12° 6	4° 8	21°40	26°11	8°40	4°38	20°21	21°44	24°22	27°26	M23
T 24	10 16 58	5°11'03	4♌50	23° 7	18°11	12°53	4°22	21°35	26°13	8°38	4°39	20°12	21°41	24°29	27°30	T 24
W25	10 20 54	6°11'51	17°18	24°19	19°21	13°41	4°37	21°31	26°15	8°36	4°41	20° 4	21°38	24°35	27°35	W25
T 26	10 24 51	7°12'37	29°59	25°25	20°30	14°28	4°51	21°26	26°17	8°35	4°42	19°56	21°35	24°42	27°39	T 26
F 27	10 28 48	8°13'22	12♍56	26°24	21°39	15°16	5° 5	21°21	26°18	8°33	4°43	19°49	21°32	24°49	27°43	F 27
S 28	10 32 44	9♓14'06	26♍ 5	27♓15	22♈48	16♓ 3	5♓20	21♌17	26♐20	8♍31	4♑45	19♎45	21♎28	24♊55	27♐47	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	1s35	1s54	18s 3	2s 7	4s47	1s20	14s13	1s 6	12s23	0s39	14n24	0n50	23s14	0s 2	8n24	0n23	13s39	9n34	8s24	8s51	18n37	17s49	5n23
M 2	16 51	5 44	0 47	17 33	2 8	4 17	1 18	13 57	1 6	12 18	0 39	14 25	0 50	23 14	0 2	8 25	0 23	13 39	9 34	8 23	8 50	18 37	17 49	5 23
T 3	16 34	9 39	0n24	17 2	2 7	3 46	1 15	13 41	1 6	12 13	0 39	14 27	0 50	23 14	0 2	8 25	0 23	13 39	9 34	8 23	8 48	18 37	17 49	5 24
W 4	16 16	13 8	1 35	16 29	2 7	3 15	1 12	13 25	1 5	12 9	0 40	14 29	0 50	23 14	0 2	8 26	0 23	13 39	9 34	8 23	8 47	18 37	17 48	5 25
T 5	15 58	15 57	2 42	15 55	2 6	2 44	1 10	13 9	1 5	12 4	0 40	14 30	0 50	23 14	0 2	8 26	0 23	13 39	9 34	8 23	8 46	18 37	17 48	5 25
F 6	15 40	17 51	3 40	15 20	2 4	2 13	1 7	12 52	1 5	11 59	0 40	14 32	0 50	23 14	0 2	8 27	0 23	13 38	9 35	8 22	8 45	18 37	17 47	5 26
S 7	15 21	18 38	4 25	14 44	2 2	1 42	1 4	12 36	1 5	11 54	0 40	14 34	0 50	23 14	0 2	8 27	0 23	13 38	9 35	8 21	8 44	18 37	17 47	5 26
S 8	15 3	18 12	4 54	14 7	1 59	1 11	1 1	12 19	1 5	11 49	0 40	14 35	0 51	23 14	0 2	8 28	0 23	13 38	9 35	8 18	8 43	18 37	17 47	5 27
M 9	14 44	16 33	5 4	13 28	1 56	0 40	0 58	12 2	1 5	11 44	0 40	14 37	0 51	23 14	0 2	8 29	0 23	13 38	9 35	8 15	8 41	18 37	17 46	5 27
T 10	14 25	13 49	4 53	12 49	1 52	0 9	0 55	11 45	1 4	11 39	0 40	14 39	0 51	23 14	0 2	8 29	0 23	13 38	9 35	8 11	8 40	18 37	17 46	5 28
W11	14 5	10 14	4 24	12 8	1 48	0n22	0 51	11 28	1 4	11 34	0 40	14 41	0 51	23 15	0 2	8 30	0 23	13 37	9 35	8 8	8 39	18 37	17 45	5 29
T 12	13 45	6 8	3 38	11 27	1 43	0 53	0 48	11 11	1 4	11 29	0 40	14 42	0 51	23 15	0 2	8 30	0 23	13 37	9 35	8 4	8 38	18 37	17 45	5 29
F 13	13 25	1 47	2 40	10 44	1 37	1 24	0 45	10 54	1 4	11 24	0 40	14 44	0 51	23 15	0 2	8 31	0 23	13 37	9 36	8 2	8 37	18 37	17 44	5 30
S 14	13 5	2n31	1 35	10 1	1 31	1 55	0 41	10 36	1 4	11 19	0 40	14 46	0 51	23 15	0 2	8 32	0 23	13 37	9 36	8 1	8 36	18 36	17 44	5 31
S 15	12 45	6 34	0 26	9 16	1 24	2 26	0 38	10 19	1 4	11 14	0 40	14 47	0 51	23 15	0 2	8 32	0 23	13 37	9 36	8 0	8 34	18 36	17 43	5 31
M16	12 24	10 12	0s42	8 32	1 16	2 57	0 34	10 1	1 3	11 9	0 40	14 49	0 51	23 15	0 2	8 33	0 23	13 36	9 36	8 0	8 33	18 36	17 43	5 32
T 17	12 4	13 17	1 47	7 46	1 8	3 28	0 30	9 44	1 3	11 4	0 40	14 51	0 51	23 15	0 2	8 34	0 23	13 36	9 36	8 0	8 32	18 36	17 42	5 32
W18	11 43	15 43	2 45	7 1	0 59	3 59	0 27	9 26	1 3	10 59	0 40	14 52	0 52	23 15	0 2	8 34	0 23	13 36	9 36	8 1	8 31	18 36	17 42	5 33
T 19	11 21	17 26	3 35	6 15	0 49	4 30	0 23	9 8	1 3	10 54	0 40	14 54	0 52	23 15	0 2	8 35	0 23	13 36	9 36	8 1	8 30	18 36	17 41	5 34
F 20	11 0	18 22	4 16	5 29	0 38	5 1	0 19	8 50	1 2	10 49	0 40	14 56	0 52	23 15	0 2	8 35	0 23	13 36	9 37	8 0	8 28	18 36	17 41	5 34
S 21	10 38	18 31	4 46	4 44	0 26	5 32	0 15	8 32	1 2	10 44	0 40	14 57	0 52	23 15	0 2	8 36	0 23	13 35	9 37	7 59	8 27	18 36	17 40	5 35
S 22	10 17	17 50	5 3	3 59	0 14	6 2	0 11	8 14	1 2	10 39	0 41	14 59	0 52	23 15	0 2	8 37	0 23	13 35	9 37	7 57	8 26	18 35	17 39	5 36
M23	9 55	16 21	5 7	3 14	0 1	6 33	0 7	7 56	1 2	10 33	0 41	15 0	0 52	23 15	0 2	8 37	0 23	13 35	9 37	7 54	8 25	18 35	17 39	5 36
T 24	9 33	14 6	4 58	2 31	0n12	7 3	0 2	7 37	1 1	10 28	0 41	15 2	0 52	23 16	0 2	8 38	0 23	13 35	9 37	7 51	8 24	18 35	17 38	5 37
W25	9 11	11 11	4 34	1 50	0 27	7 33	0n 2	7 19	1 1	10 23	0 41	15 4	0 52	23 16	0 2	8 39	0 23	13 34	9 38	7 47	8 23	18 35	17 38	5 38
T 26	8 48	7 42	3 56	1 10	0 41	8 3	0 6	7 1	1 1	10 18	0 41	15 5	0 52	23 16	0 2	8 39	0 23	13 34	9 38	7 44	8 21	18 35	17 37	5 38
F 27	8 26	3 48	3 6	0 33	0 57	8 33	0 10	6 42	1 1	10 13	0 41	15 7	0 52	23 16	0 2	8 40	0 23	13 34	9 38	7 42	8 20	18 35	17 36	5 39
S 28	8s 3	0s22	2s 5	0n 1	1n12	9n 2	0n15	6s23	1s 0	10s 8	0s41	15n 8	0n52	23s16	0s 2	8n41	0n23	13s34	9n38	7s40	8s19	18n35	17s36	5n40

Julian Day Number = 2905572.5, Delta T = 01h24m24s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'05, Lahiri = 41°16'06

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

MARCH 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 41	10♓14'49	9♎27	27♓58	23♈57	16♓51	5♓34	21°R12	26♐22	8°R30	4♑46	19°R43	21♎25	25♊ 2	27♐51	S 1
M 2	10 40 37	11°15'31	22°59	28°31	25° 6	17°38	5°48	21♌ 8	26°23	8♍28	4°47	19°D42	21°22	25° 9	27°55	M 2
T 3	10 44 34	12°16'11	6♏41	28°54	26°14	18°26	6° 3	21° 3	26°25	8°26	4°48	19♎43	21°19	25°15	27°58	T 3
W 4	10 48 30	13°16'51	20°32	29° 8	27°23	19°13	6°17	20°59	26°26	8°25	4°49	19°45	21°16	25°22	28° 2	W 4
T 5	10 52 27	14°17'30	4♐31	29°R11	28°31	20° 1	6°31	20°55	26°28	8°23	4°50	19°46	21°12	25°29	28° 5	T 5
F 6	10 56 23	15°18'08	18°38	29° 3	29°39	20°48	6°45	20°50	26°29	8°21	4°51	19°R46	21° 9	25°36	28° 9	F 6
S 7	11 0 20	16°18'45	2♑51	28°45	0♉47	21°36	7° 0	20°46	26°31	8°20	4°52	19°45	21° 6	25°42	28°12	S 7
S 8	11 4 17	17°19'21	17° 8	28°16	1°54	22°23	7°14	20°42	26°32	8°18	4°54	19°42	21° 3	25°49	28°16	S 8
M 9	11 8 13	18°19'55	1♒25	27°39	3° 2	23°11	7°28	20°38	26°33	8°16	4°54	19°38	21° 0	25°56	28°19	M 9
T 10	11 12 10	19°20'29	15°39	26°53	4° 9	23°58	7°42	20°34	26°34	8°15	4°55	19°34	20°57	26° 2	28°22	T 10
W11	11 16 6	20°21'01	29°45	26° 0	5°16	24°46	7°57	20°30	26°35	8°13	4°56	19°29	20°53	26° 9	28°25	W11
T 12	11 20 3	21°21'32	13♓38	25° 1	6°23	25°33	8°11	20°26	26°36	8°11	4°57	19°25	20°50	26°16	28°28	T 12
F 13	11 23 59	22°22'01	27°16	23°58	7°29	26°21	8°25	20°22	26°37	8°10	4°58	19°22	20°47	26°23	28°30	F 13
S 14	11 27 56	23°22'29	10♈34	22°52	8°35	27° 8	8°39	20°18	26°38	8° 8	4°59	19°20	20°44	26°29	28°33	S 14
S 15	11 31 52	24°22'55	23°33	21°46	9°41	27°56	8°53	20°15	26°39	8° 7	5° 0	19°D20	20°41	26°36	28°36	S 15
M16	11 35 49	25°23'19	6♉12	20°41	10°47	28°43	9° 7	20°11	26°40	8° 5	5° 0	19°21	20°37	26°43	28°38	M16
T 17	11 39 45	26°23'42	18°34	19°38	11°53	29°30	9°21	20° 8	26°41	8° 3	5° 1	19°23	20°34	26°49	28°41	T 17
W18	11 43 42	27°24'02	0♊42	18°39	12°58	0♈18	9°35	20° 4	26°42	8° 2	5° 2	19°24	20°31	26°56	28°43	W18
T 19	11 47 39	28°24'21	12°41	17°44	14° 3	1° 5	9°49	20° 1	26°43	8° 0	5° 3	19°26	20°28	27° 3	28°45	T 19
F 20	11 51 35	29°24'39	24°33	16°55	15° 8	1°53	10° 3	19°58	26°43	7°59	5° 3	19°R27	20°25	27°10	28°47	F 20
S 21	11 55 32	0♈24'54	6♋26	16°13	16°12	2°40	10°17	19°54	26°44	7°57	5° 4	19°27	20°22	27°16	28°49	S 21
S 22	11 59 28	1°25'07	18°22	15°37	17°16	3°27	10°31	19°51	26°44	7°56	5° 4	19°26	20°18	27°23	28°51	S 22
M23	12 3 25	2°25'18	0♌27	15° 8	18°20	4°15	10°45	19°48	26°45	7°54	5° 5	19°24	20°15	27°30	28°53	M23
T 24	12 7 21	3°25'27	12°45	14°46	19°24	5° 2	10°59	19°46	26°45	7°53	5° 5	19°22	20°12	27°36	28°55	T 24
W25	12 11 18	4°25'35	25°19	14°31	20°27	5°49	11°12	19°43	26°46	7°51	5° 6	19°19	20° 9	27°43	28°56	W25
T 26	12 15 14	5°25'40	8♍11	14°23	21°30	6°37	11°26	19°40	26°46	7°50	5° 6	19°17	20° 6	27°50	28°58	T 26
F 27	12 19 11	6°25'43	21°22	14°D22	22°32	7°24	11°40	19°37	26°46	7°48	5° 7	19°16	20° 3	27°56	28°59	F 27
S 28	12 23 8	7°25'45	4♎51	14°26	23°34	8°11	11°53	19°35	26°46	7°47	5° 7	19°15	19°59	28° 3	29° 1	S 28
S 29	12 27 4	8°25'45	18°37	14°37	24°36	8°59	12° 7	19°33	26°47	7°45	5° 7	19°D14	19°56	28°10	29° 2	S 29
M30	12 31 1	9°25'42	2♏37	14°53	25°38	9°46	12°21	19°30	26°47	7°44	5° 8	19°15	19°53	28°17	29° 3	M30
T 31	12 34 57	10♈25'39	16♏48	15♓15	26♉39	10♈33	12♓34	19♌28	26♐47	7♍43	5♑ 8	19♎15	19♎50	28♊23	29♐ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s41	4s34	0s55	0n33	1n28	9n32	0n19	6s 5	1s 0	10s 3	0s41	15n10	0n52	23s16	0s 2	8n41	0n23	13s34	9n38	7s40	8s18	18n35	17s35	5n41
M 2	7 18	8 36	0n18	1 1	1 44	10 1	0 24	5 46	1 0	9 58	0 41	15 11	0 52	23 16	0 2	8 42	0 23	13 33	9 39	7 39	8 17	18 34	17 34	5 41
T 3	6 55	12 13	1 31	1 24	2 0	10 30	0 28	5 27	0 59	9 52	0 41	15 13	0 53	23 16	0 2	8 42	0 23	13 33	9 39	7 40	8 15	18 34	17 34	5 42
W 4	6 32	15 11	2 40	1 44	2 15	10 59	0 33	5 9	0 59	9 47	0 41	15 14	0 53	23 16	0 2	8 43	0 23	13 33	9 39	7 40	8 14	18 34	17 33	5 43
T 5	6 8	17 18	3 40	1 59	2 30	11 28	0 38	4 50	0 59	9 42	0 41	15 16	0 53	23 16	0 2	8 44	0 23	13 33	9 39	7 41	8 13	18 34	17 32	5 43
F 6	5 45	18 21	4 27	2 8	2 44	11 56	0 42	4 31	0 58	9 37	0 41	15 17	0 53	23 16	0 2	8 44	0 23	13 32	9 39	7 41	8 12	18 34	17 32	5 44
S 7	5 22	18 16	4 59	2 13	2 57	12 24	0 47	4 12	0 58	9 32	0 42	15 18	0 53	23 16	0 2	8 45	0 23	13 32	9 40	7 40	8 11	18 34	17 31	5 45
S 8	4 59	17 2	5 12	2 13	3 9	12 52	0 52	3 53	0 58	9 26	0 42	15 20	0 53	23 16	0 2	8 46	0 23	13 32	9 40	7 39	8 10	18 33	17 30	5 46
M 9	4 35	14 44	5 6	2 7	3 19	13 20	0 57	3 34	0 57	9 21	0 42	15 21	0 53	23 16	0 2	8 46	0 23	13 32	9 40	7 38	8 8	18 33	17 30	5 46
T 10	4 11	11 34	4 41	1 56	3 27	13 47	1 2	3 15	0 57	9 16	0 42	15 22	0 53	23 16	0 2	8 47	0 23	13 31	9 40	7 36	8 7	18 33	17 29	5 47
W11	3 48	7 45	3 59	1 41	3 33	14 14	1 6	2 56	0 57	9 11	0 42	15 24	0 53	23 16	0 2	8 47	0 23	13 31	9 40	7 34	8 6	18 33	17 28	5 48
T 12	3 24	3 34	3 3	1 21	3 37	14 41	1 11	2 37	0 56	9 6	0 42	15 25	0 53	23 16	0 2	8 48	0 23	13 31	9 41	7 33	8 5	18 33	17 27	5 49
F 13	3 1	0n44	1 58	0 58	3 39	15 7	1 16	2 18	0 56	9 1	0 42	15 26	0 53	23 16	0 2	8 49	0 23	13 31	9 41	7 32	8 4	18 32	17 27	5 49
S 14	2 37	4 54	0 48	0 32	3 38	15 33	1 21	1 59	0 56	8 55	0 42	15 28	0 53	23 16	0 2	8 49	0 23	13 30	9 41	7 31	8 2	18 32	17 26	5 50
S 15	2 13	8 43	0s23	0 4	3 35	15 59	1 26	1 40	0 55	8 50	0 42	15 29	0 53	23 16	0 2	8 50	0 23	13 30	9 41	7 31	8 1	18 32	17 25	5 51
M16	1 49	12 3	1 31	0s27	3 30	16 24	1 31	1 21	0 55	8 45	0 42	15 30	0 53	23 17	0 2	8 51	0 23	13 30	9 42	7 31	8 0	18 32	17 25	5 52
T 17	1 25	14 46	2 34	0 57	3 23	16 49	1 36	1 2	0 54	8 40	0 43	15 31	0 53	23 17	0 2	8 51	0 23	13 30	9 42	7 32	7 59	18 32	17 24	5 52
W18	1 2	16 45	3 29	1 28	3 15	17 14	1 41	0 42	0 54	8 35	0 43	15 32	0 53	23 17	0 2	8 52	0 23	13 29	9 42	7 33	7 58	18 31	17 23	5 53
T 19	0 38	17 59	4 13	1 59	3 4	17 38	1 46	0 23	0 54	8 30	0 43	15 33	0 53	23 17	0 2	8 52	0 23	13 29	9 42	7 33	7 57	18 31	17 22	5 54
F 20	0 14	18 24	4 46	2 28	2 53	18 2	1 51	0 4	0 53	8 25	0 43	15 34	0 53	23 17	0 2	8 53	0 23	13 29	9 42	7 34	7 55	18 31	17 22	5 55
S 21	0n10	18 0	5 8	2 56	2 40	18 26	1 57	0n15	0 53	8 19	0 43	15 35	0 53	23 17	0 2	8 53	0 23	13 29	9 43	7 34	7 54	18 31	17 21	5 56
S 22	0 34	16 49	5 16	3 22	2 27	18 49	2 2	0 34	0 52	8 14	0 43	15 36	0 53	23 17	0 3	8 54	0 23	13 28	9 43	7 33	7 53	18 31	17 20	5 56
M23	0 57	14 52	5 10	3 46	2 13	19 12	2 7	0 53	0 52	8 9	0 43	15 37	0 53	23 17	0 3	8 55	0 23	13 28	9 43	7 33	7 52	18 30	17 19	5 57
T 24	1 21	12 14	4 50	4 8	1 59	19 34	2 12	1 12	0 51	8 4	0 43	15 38	0 53	23 17	0 3	8 55	0 23	13 28	9 43	7 32	7 51	18 30	17 18	5 58
W25	1 45	8 58	4 16	4 27	1 44	19 56	2 17	1 31	0 51	7 59	0 43	15 39	0 53	23 17	0 3	8 56	0 23	13 28	9 44	7 31	7 49	18 30	17 18	5 59
T 26	2 9	5 13	3 28	4 43	1 30	20 18	2 22	1 50	0 51	7 54	0 43	15 40	0 53	23 17	0 3	8 56	0 23	13 27	9 44	7 30	7 48	18 30	17 17	5 59
F 27	2 32	1 8	2 28	4 57	1 16	20 39	2 27	2 9	0 50	7 49	0 44	15 41	0 53	23 17	0 3	8 57	0 23	13 27	9 44	7 29	7 47	18 30	17 16	6 0
S 28	2 56	3s 7	1 19	5 9	1 1	21 0	2 32	2 28	0 50	7 44	0 44	15 42	0 53	23 17	0 3	8 57	0 23	13 27	9 44	7 29	7 46	18 29	17 15	6 1
S 29	3 19	7 18	0 3	5 17	0 47	21 20	2 37	2 47	0 49	7 39	0 44	15 42	0 54	23 17	0 3	8 58	0 23	13 27	9 45	7 29	7 45	18 29	17 15	6 2
M30	3 43	11 9	1n14	5 24	0 34	21 40	2 42	3 6	0 49	7 34	0 44	15 43	0 54	23 17	0 3	8 58	0 23	13 26	9 45	7 29	7 43	18 29	17 14	6 3
T 31	4n 6	14s23	2n27	5s28	0n20	21n59	2n47	3n25	0s48	7s29	0s44	15n44	0n54	23s17	0s 3	8n59	0n23	13s26	9n45	7s29	7s42	18n29	17s13	6n 3

Julian Day Number = 2905600.5, Delta T = 01h24m25s
Ecliptic obliquity = 23°16'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'09, Lahiri = 41°16'10

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

APRIL 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 54	11♈25'33	1♐ 4	15♓41	27♉39	11♈20	12♓48	19°R26	26°R47	7°R41	5♑ 8	19♎16	19♎47	28♊30	29♐ 5	W 1
T 2	12 42 50	12°25'26	15°23	16°13	28°39	12° 7	13° 1	19♌24	26♐47	7♏40	5° 8	19°17	19°43	28°37	29° 5	T 2
F 3	12 46 47	13°25'18	29°40	16°49	29°39	12°54	13°14	19°22	26°47	7°39	5° 8	19°17	19°40	28°43	29° 6	F 3
S 4	12 50 43	14°25'08	13♑54	17°28	0♊38	13°42	13°28	19°20	26°47	7°37	5° 8	19°R17	19°37	28°50	29° 7	S 4
S 5	12 54 40	15°24'56	28° 1	18°12	1°37	14°29	13°41	19°18	26°46	7°36	5° 9	19°17	19°34	28°57	29° 7	S 5
M 6	12 58 37	16°24'43	12♒ 0	18°59	2°36	15°16	13°54	19°17	26°46	7°35	5° 9	19°17	19°31	29° 4	29° 8	M 6
T 7	13 2 33	17°24'28	25°48	19°50	3°34	16° 3	14° 8	19°15	26°46	7°34	5°R 9	19°17	19°28	29°10	29° 8	T 7
W 8	13 6 30	18°24'11	9♓26	20°44	4°31	16°50	14°21	19°14	26°45	7°32	5° 9	19°16	19°24	29°17	29° 8	W 8
T 9	13 10 26	19°23'53	22°51	21°41	5°28	17°37	14°34	19°13	26°45	7°31	5° 9	19°D16	19°21	29°24	29°R 8	T 9
F 10	13 14 23	20°23'33	6♈ 2	22°41	6°24	18°24	14°47	19°12	26°45	7°30	5° 8	19°16	19°18	29°30	29° 8	F 10
S 11	13 18 19	21°23'10	19° 0	23°43	7°20	19°11	15° 0	19°11	26°44	7°29	5° 8	19°R17	19°15	29°37	29° 8	S 11
S 12	13 22 16	22°22'46	1♉43	24°48	8°15	19°58	15°13	19°10	26°43	7°28	5° 8	19°16	19°12	29°44	29° 8	S 12
M13	13 26 12	23°22'20	14°13	25°55	9°10	20°45	15°25	19° 9	26°43	7°27	5° 8	19°16	19° 8	29°51	29° 7	M13
T 14	13 30 9	24°21'52	26°30	27° 4	10° 4	21°31	15°38	19° 8	26°42	7°26	5° 8	19°16	19° 5	29°57	29° 7	T 14
W15	13 34 5	25°21'22	8♊36	28°16	10°58	22°18	15°51	19° 7	26°41	7°25	5° 7	19°15	19° 2	0♋ 4	29° 6	W15
T 16	13 38 2	26°20'50	20°33	29°30	11°50	23° 5	16° 3	19° 7	26°41	7°24	5° 7	19°14	18°59	0°11	29° 6	T 16
F 17	13 41 59	27°20'15	2♋26	0♈45	12°43	23°52	16°16	19° 7	26°40	7°23	5° 7	19°13	18°56	0°17	29° 5	F 17
S 18	13 45 55	28°19'39	14°19	2° 3	13°34	24°39	16°28	19° 6	26°39	7°22	5° 7	19°12	18°53	0°24	29° 4	S 18
S 19	13 49 52	29°19'00	26°14	3°22	14°25	25°25	16°41	19° 6	26°38	7°21	5° 6	19°D12	18°49	0°31	29° 3	S 19
M20	13 53 48	0♉18'19	8♌18	4°43	15°14	26°12	16°53	19°D 6	26°37	7°20	5° 6	19°12	18°46	0°38	29° 2	M20
T 21	13 57 45	1°17'35	20°34	6° 6	16° 4	26°59	17° 5	19° 6	26°36	7°19	5° 5	19°13	18°43	0°44	29° 1	T 21
W22	14 1 41	2°16'49	3♍ 7	7°31	16°52	27°45	17°18	19° 6	26°35	7°18	5° 5	19°14	18°40	0°51	29° 0	W22
T 23	14 5 38	3°16'01	16° 1	8°57	17°39	28°32	17°30	19° 7	26°34	7°17	5° 4	19°15	18°37	0°58	28°59	T 23
F 24	14 9 34	4°15'11	29°18	10°25	18°26	29°18	17°42	19° 7	26°33	7°17	5° 4	19°16	18°34	1° 4	28°57	F 24
S 25	14 13 31	5°14'19	12♎59	11°54	19°11	0♉ 5	17°54	19° 7	26°31	7°16	5° 3	19°R17	18°30	1°11	28°56	S 25
S 26	14 17 28	6°13'24	27° 3	13°25	19°56	0°51	18° 5	19° 8	26°30	7°15	5° 3	19°17	18°27	1°18	28°54	S 26
M27	14 21 24	7°12'28	11♏26	14°58	20°39	1°38	18°17	19° 9	26°29	7°15	5° 2	19°16	18°24	1°25	28°52	M27
T 28	14 25 21	8°11'29	26° 4	16°32	21°22	2°24	18°29	19°10	26°28	7°14	5° 1	19°14	18°21	1°31	28°51	T 28
W29	14 29 17	9°10'29	10♐49	18° 8	22° 3	3°10	18°41	19°10	26°26	7°13	5° 1	19°11	18°18	1°38	28°49	W29
T 30	14 33 14	10♉ 9'27	25♐35	19♈45	22♊44	3♉57	18♓52	19♌12	26♐25	7♏13	5♑ 0	19♎ 9	18♎14	1♋45	28♐47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n29	16s47	3n32	5s29	0n 7	22n18	2n52	3n43	0s48	7s24	0s44	15n44	0n54	23s17	0s 3	8n59	0n23	13s26	9n45	7s30	7s41	18n28	17s12	6n 4
T 2	4 53	18 7	4 23	5 29	0s 5	22 36	2 57	4 2	0 47	7 19	0 44	15 45	0 54	23 17	0 3	9 0	0 23	13 26	9 45	7 30	7 40	18 28	17 11	6 5
F 3	5 16	18 18	4 59	5 26	0 17	22 54	3 2	4 21	0 47	7 14	0 44	15 46	0 54	23 17	0 3	9 0	0 23	13 25	9 46	7 30	7 39	18 28	17 11	6 6
S 4	5 39	17 19	5 16	5 21	0 28	23 11	3 7	4 39	0 46	7 9	0 45	15 46	0 54	23 17	0 3	9 1	0 23	13 25	9 46	7 30	7 37	18 28	17 10	6 7
S 5	6 2	15 18	5 14	5 14	0 40	23 28	3 12	4 58	0 46	7 4	0 45	15 47	0 54	23 17	0 3	9 1	0 23	13 25	9 46	7 30	7 36	18 27	17 9	6 7
M 6	6 25	12 23	4 53	5 6	0 50	23 45	3 16	5 16	0 45	6 59	0 45	15 47	0 54	23 17	0 3	9 2	0 23	13 25	9 46	7 30	7 35	18 27	17 8	6 8
T 7	6 47	8 49	4 15	4 55	1 0	24 1	3 21	5 35	0 45	6 54	0 45	15 48	0 54	23 17	0 3	9 2	0 23	13 24	9 47	7 30	7 34	18 27	17 8	6 9
W 8	7 10	4 50	3 24	4 43	1 10	24 16	3 26	5 53	0 44	6 49	0 45	15 48	0 54	23 17	0 3	9 3	0 23	13 24	9 47	7 30	7 33	18 26	17 7	6 10
T 9	7 33	0 39	2 21	4 29	1 19	24 31	3 30	6 12	0 44	6 44	0 45	15 49	0 54	23 17	0 3	9 3	0 23	13 24	9 47	7 30	7 31	18 26	17 6	6 10
F 10	7 55	3n30	1 13	4 13	1 27	24 46	3 35	6 30	0 43	6 39	0 45	15 49	0 54	23 17	0 3	9 4	0 23	13 24	9 47	7 30	7 30	18 26	17 5	6 11
S 11	8 17	7 25	0 2	3 56	1 35	25 0	3 39	6 48	0 43	6 34	0 46	15 49	0 54	23 17	0 3	9 4	0 23	13 23	9 48	7 30	7 29	18 26	17 4	6 12
S 12	8 39	10 55	1s 9	3 37	1 42	25 13	3 44	7 6	0 42	6 30	0 46	15 50	0 54	23 17	0 3	9 4	0 23	13 23	9 48	7 30	7 28	18 25	17 4	6 13
M13	9 1	13 52	2 14	3 17	1 49	25 26	3 48	7 24	0 42	6 25	0 46	15 50	0 54	23 17	0 3	9 5	0 23	13 23	9 48	7 30	7 27	18 25	17 3	6 14
T 14	9 23	16 7	3 12	2 56	1 56	25 38	3 53	7 42	0 41	6 20	0 46	15 50	0 54	23 17	0 3	9 5	0 23	13 23	9 48	7 29	7 26	18 25	17 2	6 14
W15	9 45	17 37	4 1	2 33	2 2	25 50	3 57	8 0	0 41	6 15	0 46	15 50	0 54	23 17	0 3	9 6	0 23	13 23	9 48	7 29	7 24	18 25	17 1	6 15
T 16	10 6	18 19	4 38	2 9	2 7	26 2	4 1	8 18	0 40	6 11	0 46	15 50	0 54	23 17	0 3	9 6	0 23	13 22	9 49	7 29	7 23	18 24	17 1	6 16
F 17	10 27	18 12	5 3	1 43	2 12	26 13	4 5	8 35	0 40	6 6	0 46	15 50	0 54	23 17	0 3	9 6	0 23	13 22	9 49	7 28	7 22	18 24	17 0	6 17
S 18	10 48	17 17	5 16	1 17	2 17	26 23	4 9	8 53	0 39	6 1	0 47	15 51	0 54	23 17	0 3	9 7	0 23	13 22	9 49	7 28	7 21	18 24	16 59	6 17
S 19	11 9	15 37	5 14	0 49	2 21	26 33	4 13	9 10	0 38	5 56	0 47	15 51	0 54	23 17	0 3	9 7	0 23	13 22	9 49	7 28	7 20	18 23	16 58	6 18
M20	11 30	13 14	4 59	0 20	2 24	26 43	4 16	9 28	0 38	5 52	0 47	15 51	0 54	23 17	0 3	9 7	0 23	13 22	9 50	7 28	7 18	18 23	16 57	6 19
T 21	11 51	10 15	4 31	0n 9	2 27	26 52	4 20	9 45	0 37	5 47	0 47	15 51	0 54	23 17	0 3	9 8	0 23	13 21	9 50	7 28	7 17	18 23	16 57	6 20
W22	12 11	6 44	3 49	0 40	2 29	27 0	4 23	10 2	0 37	5 43	0 47	15 51	0 54	23 17	0 3	9 8	0 23	13 21	9 50	7 29	7 16	18 22	16 56	6 20
T 23	12 31	2 48	2 54	1 12	2 31	27 8	4 27	10 19	0 36	5 38	0 47	15 50	0 54	23 17	0 3	9 8	0 23	13 21	9 50	7 29	7 15	18 22	16 55	6 21
F 24	12 51	1s23	1 48	1 45	2 33	27 16	4 30	10 36	0 36	5 34	0 48	15 50	0 54	23 17	0 3	9 8	0 23	13 21	9 50	7 30	7 14	18 22	16 54	6 22
S 25	13 11	5 38	0 35	2 19	2 34	27 23	4 33	10 53	0 35	5 29	0 48	15 50	0 54	23 17	0 3	9 9	0 23	13 21	9 51	7 30	7 12	18 21	16 54	6 23
S 26	13 30	9 41	0n43	2 54	2 34	27 29	4 36	11 9	0 34	5 25	0 48	15 50	0 54	23 17	0 3	9 9	0 23	13 21	9 51	7 30	7 11	18 21	16 53	6 23
M27	13 50	13 16	1 59	3 29	2 34	27 35	4 39	11 26	0 34	5 20	0 48	15 50	0 54	23 17	0 3	9 9	0 23	13 20	9 51	7 29	7 10	18 21	16 52	6 24
T 28	14 9	16 4	3 9	4 5	2 34	27 41	4 41	11 42	0 33	5 16	0 48	15 50	0 54	23 17	0 3	9 10	0 23	13 20	9 51	7 29	7 9	18 20	16 52	6 25
W29	14 27	17 50	4 7	4 43	2 33	27 46	4 44	11 58	0 33	5 12	0 48	15 49	0 54	23 17	0 3	9 10	0 23	13 20	9 51	7 28	7 8	18 20	16 51	6 25
T 30	14n46	18s24	4n49	5n20	2s31	27n51	4n46	12n15	0s32	5s 7	0s49	15n49	0n54	23s17	0s 3	9n10	0n23	13s20	9n51	7s27	7s 6	18n20	16s50	6n26

Julian Day Number = 2905631.5, Delta T = 01h24m25s
Ecliptic obliquity = 23°16'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'14, Lahiri = 41°16'14

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

MAY 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 10	11♉ 8'24	10♋14	21♈24	23♊23	4♉43	19♓ 3	19♌13	26°R23	7°R12	4°R59	19°R 6	18♎11	1♋51	28°R45	F 1
S 2	14 41 7	12° 7'18	24°40	23° 4	24° 1	5°29	19°15	19°14	26♐22	7♍12	4♋58	19♎ 4	18° 8	1°58	28♐43	S 2
S 3	14 45 3	13° 6'11	8♒51	24°46	24°38	6°15	19°26	19°15	26°20	7°11	4°58	19°D 3	18° 5	2° 5	28°40	S 3
M 4	14 49 0	14° 5'03	22°44	26°30	25°13	7° 1	19°37	19°17	26°19	7°11	4°57	19° 4	18° 2	2°12	28°38	M 4
T 5	14 52 57	15° 3'52	6♓19	28°15	25°48	7°47	19°48	19°18	26°17	7°10	4°56	19° 5	17°59	2°18	28°36	T 5
W 6	14 56 53	16° 2'40	19°37	0♉ 1	26°20	8°34	19°59	19°20	26°15	7°10	4°55	19° 6	17°55	2°25	28°33	W 6
T 7	15 0 50	17° 1'26	2♈39	1°49	26°52	9°20	20°10	19°22	26°14	7° 9	4°54	19° 8	17°52	2°32	28°31	T 7
F 8	15 4 46	18° 0'11	15°28	3°39	27°21	10° 6	20°21	19°24	26°12	7° 9	4°53	19°R 9	17°49	2°39	28°28	F 8
S 9	15 8 43	18°58'54	28° 4	5°30	27°50	10°51	20°31	19°26	26°10	7° 9	4°52	19° 8	17°46	2°45	28°25	S 9
S 10	15 12 39	19°57'35	10♉30	7°23	28°16	11°37	20°42	19°28	26° 8	7° 8	4°51	19° 6	17°43	2°52	28°23	S 10
M11	15 16 36	20°56'14	22°46	9°18	28°41	12°23	20°52	19°30	26° 6	7° 8	4°50	19° 3	17°40	2°59	28°20	M11
T 12	15 20 32	21°54'51	4♊53	11°14	29° 5	13° 9	21° 3	19°32	26° 4	7° 8	4°49	18°58	17°36	3° 5	28°17	T 12
W13	15 24 29	22°53'27	16°54	13°12	29°26	13°55	21°13	19°35	26° 3	7° 8	4°48	18°52	17°33	3°12	28°14	W13
T 14	15 28 26	23°52'00	28°49	15°11	29°46	14°40	21°23	19°37	26° 1	7° 8	4°47	18°46	17°30	3°19	28°11	T 14
F 15	15 32 22	24°50'32	10♋41	17°12	0♋ 4	15°26	21°33	19°40	25°59	7° 8	4°46	18°40	17°27	3°26	28° 8	F 15
S 16	15 36 19	25°49'01	22°33	19°14	0°19	16°12	21°43	19°43	25°57	7° 8	4°45	18°34	17°24	3°32	28° 4	S 16
S 17	15 40 15	26°47'29	4♌27	21°18	0°33	16°57	21°53	19°45	25°55	7° 7	4°44	18°30	17°20	3°39	28° 1	S 17
M18	15 44 12	27°45'54	16°29	23°23	0°45	17°43	22° 2	19°48	25°52	7°D 7	4°42	18°28	17°17	3°46	27°58	M18
T 19	15 48 8	28°44'17	28°42	25°29	0°54	18°28	22°12	19°51	25°50	7° 8	4°41	18°D27	17°14	3°52	27°54	T 19
W20	15 52 5	29°42'39	11♍11	27°37	1° 1	19°14	22°21	19°54	25°48	7° 8	4°40	18°28	17°11	3°59	27°51	W20
T 21	15 56 1	0♊40'58	24° 1	29°45	1° 6	19°59	22°31	19°58	25°46	7° 8	4°39	18°29	17° 8	4° 6	27°47	T 21
F 22	15 59 58	1°39'15	7♎15	1♊54	1° 9	20°44	22°40	20° 1	25°44	7° 8	4°37	18°30	17° 5	4°13	27°44	F 22
S 23	16 3 55	2°37'30	20°57	4° 4	1°R 9	21°30	22°49	20° 4	25°42	7° 8	4°36	18°R31	17° 1	4°19	27°40	S 23
S 24	16 7 51	3°35'44	5♏ 6	6°14	1° 7	22°15	22°58	20° 8	25°39	7° 8	4°35	18°30	16°58	4°26	27°37	S 24
M25	16 11 48	4°33'55	19°41	8°24	1° 2	23° 0	23° 7	20°11	25°37	7° 8	4°34	18°26	16°55	4°33	27°33	M25
T 26	16 15 44	5°32'05	4♐36	10°34	0°55	23°45	23°15	20°15	25°35	7° 9	4°32	18°21	16°52	4°39	27°29	T 26
W27	16 19 41	6°30'13	19°43	12°43	0°46	24°30	23°24	20°19	25°33	7° 9	4°31	18°15	16°49	4°46	27°25	W27
T 28	16 23 37	7°28'20	4♑52	14°52	0°34	25°15	23°32	20°23	25°30	7° 9	4°29	18° 7	16°46	4°53	27°21	T 28
F 29	16 27 34	8°26'25	19°54	16°59	0°19	26° 0	23°41	20°27	25°28	7°10	4°28	18° 0	16°42	5° 0	27°17	F 29
S 30	16 31 30	9°24'29	4♒39	19° 5	0° 3	26°45	23°49	20°31	25°26	7°10	4°27	17°55	16°39	5° 6	27°14	S 30
S 31	16 35 27	10♊22'31	19♒ 2	21♊10	29♊43	27♉30	23♓57	20♌35	25♐23	7♍10	4♋25	17♎51	16♎36	5♋13	27♐10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 4	17s43	5n11	5n59	2s29	27n55	4n48	12n31	0s31	5s 3	0s49	15n49	0n54	23s17	0s 3	9n10	0n23	13s20	9n52	7s26	7s 5	18n19	16s49	6n27
S 2	15 22	15 54	5 13	6 38	2 26	27 58	4 50	12 47	0 31	4 59	0 49	15 48	0 54	23 17	0 3	9 10	0 23	13 20	9 52	7 25	7 4	18 19	16 49	6 27
S 3	15 40	13 9	4 56	7 18	2 23	28 2	4 52	13 2	0 30	4 54	0 49	15 48	0 54	23 17	0 3	9 11	0 23	13 19	9 52	7 25	7 3	18 19	16 48	6 28
M 4	15 57	9 43	4 22	7 59	2 20	28 5	4 53	13 18	0 30	4 50	0 49	15 47	0 54	23 17	0 3	9 11	0 23	13 19	9 52	7 25	7 2	18 18	16 47	6 29
T 5	16 15	5 49	3 34	8 39	2 16	28 7	4 55	13 33	0 29	4 46	0 49	15 47	0 54	23 17	0 3	9 11	0 23	13 19	9 52	7 25	7 0	18 18	16 47	6 30
W 6	16 32	1 42	2 35	9 21	2 11	28 9	4 56	13 49	0 28	4 42	0 50	15 46	0 53	23 16	0 3	9 11	0 23	13 19	9 53	7 26	6 59	18 18	16 46	6 30
T 7	16 48	2n25	1 29	10 3	2 6	28 11	4 57	14 4	0 28	4 38	0 50	15 46	0 53	23 16	0 3	9 11	0 23	13 19	9 53	7 26	6 58	18 17	16 45	6 31
F 8	17 5	6 22	0 20	10 45	2 1	28 12	4 57	14 19	0 27	4 34	0 50	15 45	0 53	23 16	0 3	9 11	0 23	13 19	9 53	7 27	6 57	18 17	16 45	6 31
S 9	17 21	9 57	0s49	11 28	1 55	28 13	4 57	14 34	0 27	4 30	0 50	15 44	0 53	23 16	0 3	9 11	0 23	13 19	9 53	7 27	6 55	18 17	16 44	6 32
S 10	17 37	13 4	1 54	12 10	1 49	28 13	4 57	14 48	0 26	4 26	0 50	15 44	0 53	23 16	0 3	9 11	0 23	13 19	9 53	7 26	6 54	18 16	16 43	6 33
M11	17 52	15 32	2 53	12 53	1 42	28 13	4 57	15 3	0 25	4 22	0 51	15 43	0 53	23 16	0 3	9 12	0 23	13 18	9 53	7 25	6 53	18 16	16 43	6 33
T 12	18 7	17 18	3 44	13 36	1 34	28 13	4 56	15 17	0 25	4 18	0 51	15 42	0 53	23 16	0 3	9 12	0 23	13 18	9 53	7 23	6 52	18 16	16 42	6 34
W13	18 22	18 15	4 24	14 19	1 26	28 12	4 56	15 31	0 24	4 14	0 51	15 42	0 53	23 16	0 3	9 12	0 23	13 18	9 54	7 21	6 51	18 15	16 41	6 35
T 14	18 37	18 24	4 52	15 2	1 18	28 11	4 54	15 45	0 23	4 11	0 51	15 41	0 53	23 16	0 3	9 12	0 23	13 18	9 54	7 18	6 49	18 15	16 41	6 35
F 15	18 51	17 44	5 8	15 44	1 10	28 9	4 53	15 59	0 23	4 7	0 51	15 40	0 53	23 16	0 3	9 12	0 23	13 18	9 54	7 16	6 48	18 14	16 40	6 36
S 16	19 5	16 19	5 10	16 27	1 1	28 7	4 51	16 13	0 22	4 3	0 52	15 39	0 53	23 16	0 3	9 12	0 23	13 18	9 54	7 14	6 47	18 14	16 40	6 36
S 17	19 18	14 11	4 59	17 8	0 51	28 5	4 48	16 27	0 21	4 0	0 52	15 38	0 53	23 16	0 3	9 12	0 23	13 18	9 54	7 12	6 46	18 14	16 39	6 37
M18	19 32	11 25	4 34	17 49	0 42	28 2	4 46	16 40	0 21	3 56	0 52	15 37	0 53	23 16	0 3	9 12	0 23	13 18	9 54	7 11	6 45	18 13	16 38	6 37
T 19	19 45	8 8	3 57	18 29	0 32	27 59	4 42	16 53	0 20	3 52	0 52	15 36	0 53	23 16	0 3	9 12	0 23	13 18	9 54	7 11	6 43	18 13	16 38	6 38
W20	19 57	4 25	3 8	19 9	0 22	27 55	4 39	17 6	0 20	3 49	0 52	15 35	0 53	23 16	0 3	9 12	0 23	13 18	9 54	7 11	6 42	18 13	16 37	6 38
T 21	20 9	0 23	2 9	19 47	0 11	27 51	4 35	17 19	0 19	3 45	0 53	15 34	0 53	23 16	0 3	9 12	0 23	13 18	9 54	7 12	6 41	18 12	16 37	6 39
F 22	20 21	3s47	1 1	20 23	0 1	27 46	4 30	17 31	0 18	3 42	0 53	15 33	0 53	23 16	0 3	9 12	0 23	13 18	9 55	7 12	6 40	18 12	16 36	6 39
S 23	20 33	7 55	0n13	20 59	0n10	27 42	4 25	17 44	0 18	3 39	0 53	15 32	0 53	23 16	0 3	9 12	0 23	13 17	9 55	7 12	6 39	18 11	16 36	6 40
S 24	20 44	11 45	1 29	21 32	0 20	27 36	4 20	17 56	0 17	3 35	0 53	15 31	0 53	23 16	0 3	9 12	0 23	13 17	9 55	7 12	6 37	18 11	16 35	6 40
M25	20 54	14 58	2 40	22 4	0 31	27 30	4 14	18 8	0 16	3 32	0 53	15 30	0 53	23 16	0 3	9 11	0 23	13 17	9 55	7 11	6 36	18 10	16 34	6 41
T 26	21 5	17 16	3 43	22 33	0 41	27 24	4 7	18 20	0 16	3 29	0 54	15 29	0 53	23 15	0 3	9 11	0 23	13 17	9 55	7 9	6 35	18 10	16 34	6 41
W27	21 15	18 23	4 30	23 1	0 51	27 17	4 0	18 32	0 15	3 26	0 54	15 28	0 53	23 15	0 3	9 11	0 23	13 17	9 55	7 6	6 34	18 10	16 33	6 42
T 28	21 24	18 12	4 59	23 26	1 1	27 9	3 53	18 43	0 14	3 23	0 54	15 26	0 53	23 15	0 3	9 11	0 23	13 17	9 55	7 4	6 33	18 9	16 33	6 42
F 29	21 34	16 45	5 7	23 49	1 10	27 1	3 45	18 54	0 14	3 20	0 54	15 25	0 53	23 15	0 3	9 11	0 23	13 17	9 55	7 1	6 31	18 9	16 32	6 43
S 30	21 43	14 12	4 54	24 9	1 19	26 52	3 36	19 5	0 13	3 17	0 55	15 24	0 53	23 15	0 3	9 11	0 23	13 17	9 55	6 59	6 30	18 8	16 32	6 43
S 31	21n51	10s51	4n23	24n26	1n28	26n43	3n27	19n16	0s12	3s14	0s55	15n23	0n53	23s15	0s 3	9n11	0n23	13s17	9n55	6s57	6s29	18n 8	16s31	6n43

Julian Day Number = 2905661.5, Delta T = 01h24m26s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'18, Lahiri = 41°16'18

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

JUNE 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 24	11♊20'33	2♓59	23♊13	29°R22	28♉15	24♓ 5	20♌39	25°R21	7♍11	4°R24	17°R49	16♎33	5♋20	27°R 6	M 1
T 2	16 43 20	12°18'33	16°32	25°13	28♊58	29° 0	24°12	20°43	25♐18	7°11	4♑22	17°D48	16°30	5°27	27♐ 2	T 2
W 3	16 47 17	13°16'31	29°43	27°11	28°33	29°44	24°20	20°48	25°16	7°12	4°21	17♎49	16°26	5°33	26°57	W 3
T 4	16 51 13	14°14'29	12♈33	29° 7	28° 5	0♊29	24°27	20°52	25°14	7°12	4°19	17°R50	16°23	5°40	26°53	T 4
F 5	16 55 10	15°12'25	25° 7	1♋ 0	27°36	1°14	24°35	20°57	25°11	7°13	4°18	17°50	16°20	5°47	26°49	F 5
S 6	16 59 6	16°10'20	7♉29	2°50	27° 4	1°58	24°42	21° 1	25° 9	7°14	4°16	17°48	16°17	5°53	26°45	S 6
S 7	17 3 3	17° 8'14	19°40	4°37	26°32	2°43	24°49	21° 6	25° 6	7°14	4°15	17°43	16°14	6° 0	26°41	S 7
M 8	17 6 59	18° 6'06	1♊44	6°21	25°57	3°27	24°56	21°11	25° 4	7°15	4°13	17°36	16°11	6° 7	26°37	M 8
T 9	17 10 56	19° 3'57	13°43	8° 3	25°22	4°12	25° 2	21°16	25° 1	7°16	4°12	17°27	16° 7	6°14	26°32	T 9
W10	17 14 53	20° 1'47	25°38	9°41	24°46	4°56	25° 9	21°20	24°59	7°16	4°10	17°16	16° 4	6°20	26°28	W10
T 11	17 18 49	20°59'36	7♋30	11°15	24° 9	5°40	25°15	21°25	24°56	7°17	4° 9	17° 4	16° 1	6°27	26°24	T 11
F 12	17 22 46	21°57'23	19°22	12°47	23°32	6°25	25°21	21°31	24°54	7°18	4° 7	16°52	15°58	6°34	26°20	F 12
S 13	17 26 42	22°55'09	1♌15	14°15	22°54	7° 9	25°28	21°36	24°51	7°19	4° 6	16°41	15°55	6°40	26°15	S 13
S 14	17 30 39	23°52'53	13°11	15°40	22°17	7°53	25°33	21°41	24°49	7°20	4° 4	16°32	15°52	6°47	26°11	S 14
M15	17 34 35	24°50'36	25°13	17° 1	21°39	8°37	25°39	21°46	24°46	7°21	4° 3	16°26	15°48	6°54	26° 7	M15
T 16	17 38 32	25°48'17	7♍25	18°19	21° 3	9°21	25°45	21°52	24°44	7°21	4° 1	16°22	15°45	7° 1	26° 3	T 16
W17	17 42 28	26°45'57	19°52	19°34	20°26	10° 5	25°50	21°57	24°41	7°22	3°59	16°21	15°42	7° 7	25°58	W17
T 18	17 46 25	27°43'36	2♎37	20°45	19°51	10°49	25°55	22° 3	24°39	7°23	3°58	16°D21	15°39	7°14	25°54	T 18
F 19	17 50 22	28°41'13	15°45	21°52	19°17	11°33	26° 0	22° 8	24°36	7°24	3°56	16°R21	15°36	7°21	25°50	F 19
S 20	17 54 18	29°38'48	29°20	22°56	18°45	12°17	26° 5	22°14	24°34	7°25	3°55	16°20	15°32	7°27	25°46	S 20
S 21	17 58 15	0♋36'23	13♏24	23°56	18°14	13° 0	26°10	22°19	24°31	7°27	3°53	16°18	15°29	7°34	25°41	S 21
M22	18 2 11	1°33'56	27°57	24°52	17°44	13°44	26°15	22°25	24°29	7°28	3°51	16°13	15°26	7°41	25°37	M22
T 23	18 6 8	2°31'28	12♐53	25°45	17°17	14°28	26°19	22°31	24°26	7°29	3°50	16° 6	15°23	7°48	25°33	T 23
W24	18 10 4	3°28'59	28° 7	26°33	16°51	15°11	26°23	22°37	24°24	7°30	3°48	15°57	15°20	7°54	25°29	W24
T 25	18 14 1	4°26'29	13♑28	27°17	16°28	15°55	26°27	22°43	24°21	7°31	3°47	15°46	15°17	8° 1	25°25	T 25
F 26	18 17 58	5°23'58	28°43	27°58	16° 6	16°38	26°31	22°49	24°19	7°32	3°45	15°36	15°13	8° 8	25°20	F 26
S 27	18 21 54	6°21'26	13♒43	28°34	15°48	17°22	26°35	22°55	24°17	7°34	3°43	15°27	15°10	8°15	25°16	S 27
S 28	18 25 51	7°18'53	28°19	29° 6	15°31	18° 5	26°38	23° 1	24°14	7°35	3°42	15°21	15° 7	8°21	25°12	S 28
M29	18 29 47	8°16'20	12♓26	29°33	15°17	18°49	26°42	23° 7	24°12	7°36	3°40	15°17	15° 4	8°28	25° 8	M29
T 30	18 33 44	9♋13'46	26♓ 5	29♋56	15♊ 5	19♊32	26♓45	23♌14	24♐ 9	7♍37	3♑39	15♎15	15♎ 1	8♋35	25♐ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	6s58	3n37	24n41	1n35	26n33	3n17	19n27	0s12	3s11	0s55	15n21	0n53	23s15	0s 3	9n11	0n23	13s17	9n55	6s57	6s28	18n 8	16s31	6n44
T 2	22 7	2 49	2 40	24 54	1 43	26 23	3 7	19 37	0 11	3 8	0 55	15 20	0 53	23 15	0 3	9 10	0 23	13 17	9 55	6 56	6 26	18 7	16 31	6 44
W 3	22 14	1n21	1 36	25 4	1 49	26 12	2 56	19 47	0 10	3 5	0 56	15 18	0 53	23 15	0 3	9 10	0 23	13 17	9 55	6 57	6 25	18 7	16 30	6 44
T 4	22 21	5 22	0 28	25 11	1 55	26 0	2 44	19 57	0 10	3 3	0 56	15 17	0 53	23 15	0 3	9 10	0 23	13 17	9 55	6 57	6 24	18 6	16 30	6 45
F 5	22 28	9 3	0s39	25 16	2 0	25 48	2 33	20 7	0 9	3 0	0 56	15 16	0 53	23 15	0 3	9 10	0 23	13 17	9 55	6 57	6 23	18 6	16 29	6 45
S 6	22 34	12 17	1 43	25 19	2 4	25 35	2 20	20 17	0 8	2 57	0 56	15 14	0 53	23 15	0 3	9 10	0 23	13 17	9 55	6 56	6 22	18 5	16 29	6 45
S 7	22 40	14 56	2 42	25 19	2 8	25 21	2 8	20 26	0 8	2 55	0 56	15 13	0 53	23 15	0 3	9 9	0 23	13 17	9 55	6 55	6 20	18 5	16 28	6 46
M 8	22 45	16 54	3 32	25 18	2 10	25 7	1 55	20 35	0 7	2 52	0 57	15 11	0 53	23 15	0 3	9 9	0 23	13 17	9 55	6 52	6 19	18 4	16 28	6 46
T 9	22 50	18 7	4 12	25 14	2 12	24 53	1 41	20 44	0 6	2 50	0 57	15 10	0 53	23 14	0 3	9 9	0 23	13 18	9 55	6 48	6 18	18 4	16 28	6 46
W10	22 54	18 31	4 42	25 8	2 13	24 38	1 28	20 53	0 6	2 48	0 57	15 8	0 53	23 14	0 3	9 8	0 23	13 18	9 55	6 44	6 17	18 4	16 27	6 47
T 11	22 58	18 6	4 58	25 1	2 13	24 22	1 14	21 1	0 5	2 45	0 57	15 6	0 53	23 14	0 3	9 8	0 23	13 18	9 55	6 40	6 16	18 3	16 27	6 47
F 12	23 2	16 54	5 2	24 52	2 12	24 7	0 59	21 10	0 4	2 43	0 58	15 5	0 53	23 14	0 4	9 8	0 23	13 18	9 55	6 35	6 14	18 3	16 27	6 47
S 13	23 5	14 59	4 53	24 41	2 11	23 50	0 45	21 18	0 4	2 41	0 58	15 3	0 53	23 14	0 4	9 8	0 23	13 18	9 55	6 31	6 13	18 2	16 26	6 47
S 14	23 8	12 25	4 31	24 29	2 8	23 34	0 31	21 26	0 3	2 39	0 58	15 1	0 53	23 14	0 4	9 7	0 23	13 18	9 55	6 28	6 12	18 2	16 26	6 48
M15	23 11	9 18	3 57	24 16	2 5	23 17	0 17	21 33	0 2	2 37	0 58	15 0	0 53	23 14	0 4	9 7	0 23	13 18	9 55	6 25	6 11	18 1	16 26	6 48
T 16	23 13	5 46	3 11	24 2	2 1	23 1	0 2	21 41	0 2	2 35	0 59	14 58	0 53	23 14	0 4	9 7	0 23	13 18	9 55	6 24	6 10	18 1	16 25	6 48
W17	23 14	1 54	2 16	23 46	1 56	22 44	0s12	21 48	0 1	2 33	0 59	14 56	0 53	23 14	0 4	9 6	0 23	13 18	9 55	6 23	6 8	18 0	16 25	6 48
T 18	23 15	2s 8	1 12	23 30	1 50	22 27	0 26	21 55	0 0	2 31	0 59	14 54	0 53	23 14	0 4	9 6	0 23	13 18	9 55	6 23	6 7	18 0	16 25	6 48
F 19	23 16	6 12	0 3	23 13	1 43	22 11	0 40	22 1	0n 1	2 29	1 0	14 53	0 53	23 14	0 4	9 5	0 23	13 18	9 55	6 23	6 6	17 59	16 24	6 48
S 20	23 17	10 6	1n 8	22 55	1 36	21 55	0 54	22 8	0 1	2 28	1 0	14 51	0 53	23 13	0 4	9 5	0 23	13 18	9 55	6 23	6 5	17 59	16 24	6 48
S 21	23 16	13 33	2 18	22 36	1 27	21 39	1 7	22 14	0 2	2 26	1 0	14 49	0 53	23 13	0 4	9 5	0 23	13 19	9 55	6 22	6 3	17 58	16 24	6 49
M22	23 16	16 18	3 21	22 18	1 18	21 23	1 20	22 20	0 3	2 24	1 0	14 47	0 53	23 13	0 4	9 4	0 23	13 19	9 55	6 20	6 2	17 58	16 24	6 49
T 23	23 15	18 1	4 12	21 58	1 8	21 8	1 33	22 26	0 3	2 23	1 1	14 45	0 53	23 13	0 4	9 4	0 23	13 19	9 55	6 18	6 1	17 57	16 24	6 49
W24	23 14	18 29	4 47	21 39	0 58	20 54	1 45	22 32	0 4	2 21	1 1	14 43	0 53	23 13	0 4	9 3	0 23	13 19	9 55	6 14	6 0	17 57	16 23	6 49
T 25	23 12	17 37	5 1	21 19	0 46	20 39	1 57	22 37	0 5	2 20	1 1	14 41	0 53	23 13	0 4	9 3	0 23	13 19	9 55	6 10	5 59	17 56	16 23	6 49
F 26	23 10	15 29	4 53	20 59	0 34	20 26	2 8	22 42	0 5	2 19	1 1	14 40	0 53	23 13	0 4	9 3	0 23	13 19	9 54	6 6	5 57	17 56	16 23	6 49
S 27	23 7	12 21	4 26	20 39	0 21	20 13	2 19	22 47	0 6	2 18	1 2	14 38	0 53	23 13	0 4	9 2	0 23	13 19	9 54	6 3	5 56	17 55	16 23	6 49
S 28	23 5	8 31	3 41	20 20	0 8	20 1	2 29	22 51	0 7	2 17	1 2	14 36	0 53	23 13	0 4	9 2	0 23	13 19	9 54	6 0	5 55	17 55	16 23	6 49
M29	23 1	4 19	2 44	20 0	0s 6	19 50	2 39	22 56	0 7	2 15	1 2	14 34	0 53	23 13	0 4	9 1	0 23	13 20	9 54	5 59	5 54	17 54	16 23	6 49
T 30	22n57	0s 1	1n40	19n41	0s21	19n39	2s49	23n 0	0n 8	2s14	1s 2	14n32	0n53	23s13	0s 4	9n 1	0n23	13s20	9n54	5s58	5s52	17n54	16s22	6n49

Julian Day Number = 2905692.5, Delta T = 01h24m27s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'22, Lahiri = 41°16'22

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

JULY 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 40	10♋11'12	9♈17	0♌15	14°R56	20♊15	26♓48	23♌20	24°R 7	7♍39	3°R37	15°R14	14♎57	8♋41	25°R 0	W 1
T 2	18 41 37	11° 8'37	22° 5	0°29	14♊49	20°58	26°51	23°26	24♐ 5	7°40	3♑35	15♎14	14°54	8°48	24♐56	T 2
F 3	18 45 33	12° 6'02	4♉34	0°38	14°44	21°41	26°53	23°33	24° 2	7°42	3°34	15°13	14°51	8°55	24°52	F 3
S 4	18 49 30	13° 3'26	16°48	0°43	14°D42	22°24	26°56	23°39	24° 0	7°43	3°32	15°11	14°48	9° 2	24°48	S 4
S 5	18 53 27	14° 0'50	28°52	0°R43	14°42	23° 7	26°58	23°46	23°58	7°44	3°31	15° 5	14°45	9° 8	24°44	S 5
M 6	18 57 23	14°58'13	10♊49	0°39	14°45	23°50	27° 0	23°52	23°55	7°46	3°29	14°57	14°42	9°15	24°40	M 6
T 7	19 1 20	15°55'36	22°42	0°31	14°50	24°33	27° 2	23°59	23°53	7°47	3°27	14°46	14°38	9°22	24°37	T 7
W 8	19 5 16	16°52'59	4♋34	0°18	14°57	25°16	27° 3	24° 6	23°51	7°49	3°26	14°33	14°35	9°29	24°33	W 8
T 9	19 9 13	17°50'21	16°26	0° 1	15° 6	25°59	27° 5	24°12	23°49	7°51	3°24	14°19	14°32	9°35	24°29	T 9
F 10	19 13 9	18°47'42	28°19	29♋41	15°17	26°41	27° 6	24°19	23°46	7°52	3°23	14° 5	14°29	9°42	24°25	F 10
S 11	19 17 6	19°45'03	10♌16	29°17	15°30	27°24	27° 7	24°26	23°44	7°54	3°21	13°53	14°26	9°49	24°22	S 11
S 12	19 21 2	20°42'23	22°17	28°49	15°46	28° 7	27° 8	24°33	23°42	7°55	3°20	13°42	14°23	9°55	24°18	S 12
M13	19 24 59	21°39'43	4♍25	28°20	16° 3	28°49	27° 9	24°40	23°40	7°57	3°18	13°35	14°19	10° 2	24°15	M13
T 14	19 28 56	22°37'02	16°42	27°48	16°22	29°32	27° 9	24°47	23°38	7°59	3°17	13°30	14°16	10° 9	24°11	T 14
W15	19 32 52	23°34'20	29°11	27°14	16°43	0♋14	27° 9	24°54	23°36	8° 0	3°15	13°27	14°13	10°16	24° 8	W15
T 16	19 36 49	24°31'38	11♎57	26°39	17° 5	0°56	27°R 9	25° 1	23°34	8° 2	3°14	13°D27	14°10	10°22	24° 5	T 16
F 17	19 40 45	25°28'56	25° 2	26° 3	17°29	1°39	27° 9	25° 8	23°32	8° 4	3°12	13°R27	14° 7	10°29	24° 1	F 17
S 18	19 44 42	26°26'12	8♏31	25°28	17°55	2°21	27° 9	25°15	23°30	8° 5	3°11	13°26	14° 3	10°36	23°58	S 18
S 19	19 48 38	27°23'28	22°26	24°53	18°23	3° 3	27° 9	25°22	23°28	8° 7	3° 9	13°24	14° 0	10°42	23°55	S 19
M20	19 52 35	28°20'44	6♐48	24°19	18°51	3°45	27° 8	25°29	23°26	8° 9	3° 8	13°20	13°57	10°49	23°52	M20
T 21	19 56 31	29°17'59	21°34	23°48	19°22	4°27	27° 7	25°36	23°24	8°11	3° 7	13°13	13°54	10°56	23°49	T 21
W22	20 0 28	0♌15'14	6♑39	23°18	19°54	5° 9	27° 6	25°43	23°22	8°13	3° 5	13° 5	13°51	11° 3	23°46	W22
T 23	20 4 25	1°12'29	21°53	22°52	20°27	5°51	27° 5	25°51	23°20	8°14	3° 4	12°55	13°48	11° 9	23°43	T 23
F 24	20 8 21	2° 9'44	7♒ 7	22°29	21° 1	6°33	27° 3	25°58	23°19	8°16	3° 3	12°45	13°44	11°16	23°41	F 24
S 25	20 12 18	3° 6'58	22° 9	22° 9	21°37	7°15	27° 2	26° 5	23°17	8°18	3° 1	12°36	13°41	11°23	23°38	S 25
S 26	20 16 14	4° 4'12	6♓50	21°54	22°14	7°57	27° 0	26°13	23°15	8°20	3° 0	12°30	13°38	11°30	23°35	S 26
M27	20 20 11	5° 1'27	21° 5	21°44	22°52	8°39	26°58	26°20	23°14	8°22	2°59	12°26	13°35	11°36	23°33	M27
T 28	20 24 7	5°58'42	4♈50	21°38	23°31	9°20	26°56	26°27	23°12	8°24	2°57	12°24	13°32	11°43	23°30	T 28
W29	20 28 4	6°55'57	18° 7	21°D37	24°11	10° 2	26°53	26°35	23°10	8°26	2°56	12°D24	13°29	11°50	23°28	W29
T 30	20 32 0	7°53'12	0♉59	21°41	24°52	10°43	26°51	26°42	23° 9	8°28	2°55	12°25	13°25	11°56	23°26	T 30
F 31	20 35 57	8♌50'28	13♉29	21♋50	25♊35	11♋25	26♓48	26♌50	23♐ 7	8♍30	2♑54	12°R25	13♎22	12♋ 3	23♐23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n53	4n 8	0n32	19n22	0s36	19n29	2s58	23n 4	0n 9	2s14	1s 3	14n30	0n53	23s12	0s 4	9n 0	0n23	13s20	9n54	5s58	5s51	17n53	16s22	6n49
T 2	22 49	7 59	0s36	19 4	0 52	19 20	3 6	23 8	0 9	2 13	1 3	14 27	0 54	23 12	0 4	9 0	0 23	13 20	9 54	5 58	5 50	17 53	16 22	6 49
F 3	22 44	11 23	1 40	18 46	1 8	19 12	3 14	23 11	0 10	2 12	1 3	14 25	0 54	23 12	0 4	8 59	0 23	13 20	9 54	5 57	5 49	17 52	16 22	6 49
S 4	22 38	14 12	2 38	18 29	1 24	19 4	3 22	23 14	0 11	2 11	1 4	14 23	0 54	23 12	0 4	8 59	0 23	13 21	9 53	5 56	5 48	17 52	16 22	6 49
S 5	22 33	16 22	3 29	18 13	1 41	18 57	3 29	23 17	0 11	2 11	1 4	14 21	0 54	23 12	0 4	8 58	0 23	13 21	9 53	5 54	5 46	17 51	16 22	6 49
M 6	22 27	17 48	4 9	17 57	1 58	18 51	3 35	23 20	0 12	2 10	1 4	14 19	0 54	23 12	0 4	8 58	0 23	13 21	9 53	5 51	5 45	17 51	16 22	6 49
T 7	22 20	18 27	4 38	17 43	2 15	18 45	3 41	23 23	0 13	2 10	1 4	14 17	0 54	23 12	0 4	8 57	0 23	13 21	9 53	5 47	5 44	17 50	16 22	6 49
W 8	22 13	18 17	4 55	17 29	2 31	18 40	3 47	23 25	0 13	2 9	1 5	14 15	0 54	23 12	0 4	8 56	0 23	13 21	9 53	5 42	5 43	17 50	16 22	6 48
T 9	22 6	17 19	4 59	17 17	2 48	18 36	3 52	23 27	0 14	2 9	1 5	14 12	0 54	23 12	0 4	8 56	0 23	13 22	9 53	5 37	5 41	17 49	16 22	6 48
F 10	21 58	15 37	4 51	17 5	3 4	18 32	3 57	23 29	0 15	2 9	1 5	14 10	0 54	23 12	0 4	8 55	0 23	13 22	9 52	5 31	5 40	17 49	16 22	6 48
S 11	21 50	13 14	4 29	16 55	3 19	18 29	4 2	23 31	0 16	2 9	1 6	14 8	0 54	23 12	0 4	8 55	0 23	13 22	9 52	5 26	5 39	17 48	16 22	6 48
S 12	21 42	10 16	3 55	16 46	3 34	18 27	4 6	23 32	0 16	2 8	1 6	14 6	0 54	23 11	0 4	8 54	0 23	13 22	9 52	5 22	5 38	17 47	16 22	6 48
M13	21 33	6 52	3 11	16 38	3 48	18 25	4 9	23 33	0 17	2 8	1 6	14 4	0 54	23 11	0 4	8 53	0 23	13 22	9 52	5 19	5 37	17 47	16 22	6 48
T 14	21 24	3 7	2 16	16 31	4 1	18 24	4 12	23 34	0 18	2 9	1 6	14 1	0 54	23 11	0 4	8 53	0 23	13 23	9 52	5 17	5 35	17 46	16 22	6 48
W15	21 14	0s49	1 15	16 26	4 13	18 23	4 15	23 35	0 18	2 9	1 7	13 59	0 54	23 11	0 4	8 52	0 23	13 23	9 51	5 17	5 34	17 46	16 22	6 47
T 16	21 4	4 49	0 8	16 22	4 24	18 22	4 18	23 35	0 19	2 9	1 7	13 57	0 54	23 11	0 4	8 52	0 23	13 23	9 51	5 16	5 33	17 45	16 22	6 47
F 17	20 54	8 41	1n 1	16 19	4 33	18 22	4 20	23 36	0 20	2 9	1 7	13 54	0 54	23 11	0 4	8 51	0 23	13 23	9 51	5 16	5 32	17 45	16 22	6 47
S 18	20 43	12 13	2 9	16 18	4 41	18 23	4 22	23 36	0 20	2 10	1 8	13 52	0 54	23 11	0 4	8 50	0 23	13 24	9 51	5 16	5 30	17 44	16 22	6 47
S 19	20 32	15 11	3 11	16 18	4 47	18 24	4 24	23 35	0 21	2 10	1 8	13 50	0 54	23 11	0 4	8 50	0 23	13 24	9 51	5 15	5 29	17 44	16 22	6 46
M20	20 21	17 18	4 3	16 19	4 52	18 25	4 25	23 35	0 22	2 11	1 8	13 47	0 54	23 11	0 4	8 49	0 23	13 24	9 50	5 14	5 28	17 43	16 22	6 46
T 21	20 9	18 20	4 41	16 21	4 55	18 26	4 26	23 34	0 22	2 11	1 8	13 45	0 54	23 11	0 4	8 48	0 23	13 24	9 50	5 11	5 27	17 42	16 22	6 46
W22	19 58	18 7	5 0	16 24	4 57	18 27	4 27	23 34	0 23	2 12	1 9	13 43	0 54	23 11	0 4	8 48	0 23	13 25	9 50	5 8	5 26	17 42	16 23	6 46
T 23	19 45	16 36	4 58	16 28	4 57	18 29	4 27	23 32	0 24	2 13	1 9	13 40	0 54	23 10	0 4	8 47	0 23	13 25	9 50	5 4	5 24	17 41	16 23	6 45
F 24	19 33	13 55	4 35	16 33	4 55	18 31	4 28	23 31	0 24	2 13	1 9	13 38	0 54	23 10	0 4	8 46	0 23	13 25	9 49	5 0	5 23	17 41	16 23	6 45
S 25	19 20	10 21	3 54	16 39	4 52	18 34	4 28	23 30	0 25	2 14	1 9	13 35	0 54	23 10	0 4	8 46	0 23	13 26	9 49	4 57	5 22	17 40	16 23	6 45
S 26	19 6	6 12	2 57	16 46	4 48	18 36	4 28	23 28	0 26	2 15	1 10	13 33	0 54	23 10	0 4	8 45	0 23	13 26	9 49	4 54	5 21	17 40	16 23	6 45
M27	18 53	1 49	1 51	16 53	4 42	18 38	4 27	23 26	0 26	2 16	1 10	13 30	0 54	23 10	0 4	8 44	0 23	13 26	9 48	4 53	5 19	17 39	16 23	6 44
T 28	18 39	2n31	0 40	17 1	4 35	18 41	4 27	23 24	0 27	2 17	1 10	13 28	0 54	23 10	0 4	8 43	0 23	13 27	9 48	4 52	5 18	17 38	16 24	6 44
W29	18 25	6 35	0s30	17 9	4 27	18 43	4 26	23 22	0 28	2 19	1 11	13 25	0 54	23 10	0 4	8 43	0 23	13 27	9 48	4 52	5 17	17 38	16 24	6 44
T 30	18 10	10 13	1 37	17 18	4 18	18 46	4 25	23 19	0 28	2 20	1 11	13 23	0 54	23 10	0 4	8 42	0 23	13 27	9 48	4 52	5 16	17 37	16 24	6 43
F 31	17n56	13n16	2s38	17n26	4s 8	18n49	4s23	23n16	0n29	2s21	1s11	13n20	0n55	23s10	0s 4	8n41	0n23	13s27	9n47	4s52	5s15	17n37	16s24	6n43

Julian Day Number = 2905722.5, Delta T = 01h24m27s
Ecliptic obliquity = 23°16'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'26, Lahiri = 41°16'27

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

AUGUST 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 54	9♌47'45	25♉43	22♋ 5	26♊18	12♋ 6	26°R45	26♌57	23°R 6	8♍32	2°R52	12°R23	13♎19	12♋10	23°R21	S 1
S 2	20 43 50	10°45'02	7♊45	22°25	27° 2	12°48	26♓42	27° 5	23♐ 4	8°34	2♑51	12♎20	13°16	12°17	23♐19	S 2
M 3	20 47 47	11°42'19	19°40	22°50	27°47	13°29	26°38	27°12	23° 3	8°36	2°50	12°14	13°13	12°23	23°17	M 3
T 4	20 51 43	12°39'37	1♋32	23°21	28°33	14°10	26°35	27°20	23° 2	8°38	2°49	12° 6	13° 9	12°30	23°15	T 4
W 5	20 55 40	13°36'55	13°23	23°57	29°20	14°52	26°31	27°27	23° 0	8°40	2°48	11°57	13° 6	12°37	23°13	W 5
T 6	20 59 36	14°34'14	25°17	24°38	0♌ 7	15°33	26°27	27°35	22°59	8°42	2°47	11°46	13° 3	12°43	23°12	T 6
F 7	21 3 33	15°31'33	7♌15	25°25	0°55	16°14	26°23	27°43	22°58	8°44	2°46	11°35	13° 0	12°50	23°10	F 7
S 8	21 7 29	16°28'52	19°19	26°17	1°44	16°55	26°19	27°50	22°57	8°46	2°45	11°26	12°57	12°57	23° 8	S 8
S 9	21 11 26	17°26'12	1♍30	27°14	2°34	17°36	26°15	27°58	22°56	8°48	2°43	11°18	12°54	13° 4	23° 7	S 9
M10	21 15 23	18°23'32	13°49	28°16	3°24	18°17	26°10	28° 6	22°55	8°50	2°42	11°12	12°50	13°10	23° 6	M10
T 11	21 19 19	19°20'52	26°18	29°23	4°15	18°58	26° 5	28°13	22°54	8°52	2°42	11° 9	12°47	13°17	23° 4	T 11
W12	21 23 16	20°18'13	8♎59	0♌35	5° 7	19°39	26° 0	28°21	22°53	8°55	2°41	11°D 7	12°44	13°24	23° 3	W12
T 13	21 27 12	21°15'34	21°53	1°52	5°59	20°19	25°55	28°29	22°52	8°57	2°40	11° 8	12°41	13°31	23° 2	T 13
F 14	21 31 9	22°12'56	5♏ 4	3°14	6°52	21° 0	25°50	28°36	22°51	8°59	2°39	11° 9	12°38	13°37	23° 1	F 14
S 15	21 35 5	23°10'17	18°33	4°40	7°46	21°41	25°45	28°44	22°50	9° 1	2°38	11°R10	12°35	13°44	23° 0	S 15
S 16	21 39 2	24° 7'39	2♐22	6°11	8°40	22°21	25°39	28°52	22°49	9° 3	2°37	11°10	12°31	13°51	22°59	S 16
M17	21 42 58	25° 5'02	16°33	7°46	9°34	23° 2	25°34	28°59	22°49	9° 5	2°36	11° 8	12°28	13°57	22°58	M17
T 18	21 46 55	26° 2'25	1♑ 3	9°25	10°29	23°42	25°28	29° 7	22°48	9° 7	2°35	11° 4	12°25	14° 4	22°58	T 18
W19	21 50 52	26°59'48	15°49	11° 8	11°25	24°23	25°22	29°15	22°47	9°10	2°35	10°59	12°22	14°11	22°57	W19
T 20	21 54 48	27°57'12	0♒44	12°54	12°21	25° 3	25°16	29°23	22°47	9°12	2°34	10°53	12°19	14°18	22°57	T 20
F 21	21 58 45	28°54'36	15°40	14°44	13°17	25°43	25°10	29°30	22°46	9°14	2°33	10°46	12°15	14°24	22°57	F 21
S 22	22 2 41	29°52'01	0♓29	16°36	14°14	26°24	25° 3	29°38	22°46	9°16	2°33	10°41	12°12	14°31	22°56	S 22
S 23	22 6 38	0♍49'27	15° 3	18°32	15°11	27° 4	24°57	29°46	22°45	9°18	2°32	10°37	12° 9	14°38	22°56	S 23
M24	22 10 34	1°46'54	29°14	20°29	16° 9	27°44	24°50	29°53	22°45	9°21	2°31	10°35	12° 6	14°45	22°D56	M24
T 25	22 14 31	2°44'21	13♈ 0	22°28	17° 7	28°24	24°44	0♍ 1	22°44	9°23	2°31	10°D34	12° 3	14°51	22°56	T 25
W26	22 18 27	3°41'50	26°20	24°29	18° 6	29° 4	24°37	0° 9	22°44	9°25	2°30	10°35	12° 0	14°58	22°56	W26
T 27	22 22 24	4°39'20	9♉16	26°32	19° 5	29°44	24°30	0°17	22°44	9°27	2°30	10°37	11°56	15° 5	22°56	T 27
F 28	22 26 20	5°36'52	21°50	28°35	20° 4	0♌24	24°23	0°24	22°44	9°29	2°29	10°38	11°53	15°11	22°57	F 28
S 29	22 30 17	6°34'24	4♊ 7	0♍38	21° 4	1° 4	24°16	0°32	22°44	9°32	2°29	10°R39	11°50	15°18	22°57	S 29
S 30	22 34 14	7°31'58	16°11	2°42	22° 4	1°43	24° 9	0°40	22°43	9°34	2°28	10°39	11°47	15°25	22°58	S 30
M31	22 38 10	8♍29'33	28♊ 6	4♍46	23♋ 5	2♌23	24♓ 1	0♍47	22°D43	9♍36	2♑28	10♎37	11♎44	15♋32	22♐58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	15n40	3s29	17n35	3s57	18n51	4s22	23n13	0n30	2s23	1s11	13n18	0n55	23s10	0s 4	8n41	0n23	13s28	9n47	4s52	5s13	17n36	16s25	6n43
S 2	17 25	17 19	4 11	17 44	3 45	18 54	4 21	23 10	0 30	2 24	1 12	13 15	0 55	23 10	0 4	8 40	0 23	13 28	9 47	4 51	5 12	17 35	16 25	6 42
M 3	17 10	18 12	4 41	17 52	3 32	18 57	4 19	23 7	0 31	2 26	1 12	13 13	0 55	23 10	0 4	8 39	0 23	13 28	9 46	4 48	5 11	17 35	16 25	6 42
T 4	16 54	18 17	4 59	18 0	3 19	18 59	4 17	23 3	0 32	2 27	1 12	13 10	0 55	23 10	0 4	8 38	0 23	13 29	9 46	4 45	5 10	17 34	16 25	6 41
W 5	16 37	17 34	5 4	18 7	3 6	19 2	4 15	22 59	0 32	2 29	1 12	13 8	0 55	23 10	0 4	8 38	0 23	13 29	9 46	4 41	5 8	17 34	16 26	6 41
T 6	16 21	16 5	4 56	18 14	2 52	19 4	4 13	22 55	0 33	2 31	1 13	13 5	0 55	23 10	0 4	8 37	0 23	13 29	9 46	4 37	5 7	17 33	16 26	6 41
F 7	16 4	13 54	4 35	18 20	2 37	19 6	4 10	22 51	0 34	2 33	1 13	13 3	0 55	23 9	0 4	8 36	0 23	13 30	9 45	4 33	5 6	17 32	16 26	6 40
S 8	15 47	11 6	4 1	18 25	2 23	19 8	4 8	22 47	0 34	2 35	1 13	13 0	0 55	23 9	0 4	8 35	0 23	13 30	9 45	4 29	5 5	17 32	16 27	6 40
S 9	15 30	7 49	3 16	18 28	2 8	19 10	4 5	22 42	0 35	2 36	1 13	12 58	0 55	23 9	0 4	8 34	0 23	13 30	9 45	4 26	5 4	17 31	16 27	6 39
M10	15 13	4 9	2 21	18 31	1 53	19 11	4 3	22 38	0 36	2 39	1 14	12 55	0 55	23 9	0 4	8 34	0 23	13 31	9 44	4 24	5 2	17 30	16 27	6 39
T 11	14 55	0 15	1 19	18 32	1 39	19 13	4 0	22 33	0 36	2 41	1 14	12 52	0 55	23 9	0 4	8 33	0 23	13 31	9 44	4 23	5 1	17 30	16 28	6 39
W12	14 37	3s43	0 12	18 31	1 24	19 14	3 57	22 28	0 37	2 43	1 14	12 50	0 55	23 9	0 4	8 32	0 23	13 31	9 44	4 22	5 0	17 29	16 28	6 38
T 13	14 19	7 35	0n58	18 29	1 9	19 15	3 54	22 22	0 38	2 45	1 14	12 47	0 55	23 9	0 4	8 31	0 23	13 32	9 43	4 23	4 59	17 29	16 28	6 38
F 14	14 1	11 9	2 5	18 25	0 55	19 16	3 51	22 17	0 38	2 47	1 15	12 45	0 55	23 9	0 4	8 31	0 23	13 32	9 43	4 23	4 57	17 28	16 29	6 37
S 15	13 42	14 13	3 8	18 18	0 41	19 16	3 47	22 11	0 39	2 50	1 15	12 42	0 55	23 9	0 4	8 30	0 23	13 33	9 43	4 23	4 56	17 27	16 29	6 37
S 16	13 23	16 33	4 1	18 10	0 27	19 16	3 44	22 5	0 40	2 52	1 15	12 39	0 55	23 9	0 4	8 29	0 23	13 33	9 42	4 23	4 55	17 27	16 30	6 36
M17	13 4	17 57	4 41	17 59	0 13	19 16	3 40	21 59	0 40	2 54	1 15	12 37	0 56	23 9	0 4	8 28	0 23	13 33	9 42	4 22	4 54	17 26	16 30	6 36
T 18	12 45	18 12	5 4	17 46	0 0	19 16	3 37	21 53	0 41	2 57	1 16	12 34	0 56	23 9	0 4	8 27	0 23	13 34	9 41	4 21	4 52	17 25	16 30	6 36
W19	12 26	17 15	5 8	17 31	0n12	19 15	3 33	21 47	0 42	2 59	1 16	12 32	0 56	23 9	0 4	8 27	0 23	13 34	9 41	4 19	4 51	17 25	16 31	6 35
T 20	12 6	15 7	4 50	17 12	0 24	19 14	3 30	21 40	0 42	3 2	1 16	12 29	0 56	23 9	0 4	8 26	0 23	13 34	9 41	4 17	4 50	17 24	16 31	6 35
F 21	11 46	11 59	4 14	16 52	0 35	19 12	3 26	21 33	0 43	3 5	1 16	12 26	0 56	23 9	0 4	8 25	0 23	13 35	9 40	4 14	4 49	17 23	16 32	6 34
S 22	11 27	8 6	3 20	16 28	0 45	19 10	3 22	21 27	0 43	3 7	1 16	12 24	0 56	23 9	0 4	8 24	0 23	13 35	9 40	4 12	4 48	17 23	16 32	6 34
S 23	11 6	3 47	2 14	16 2	0 55	19 8	3 18	21 20	0 44	3 10	1 17	12 21	0 56	23 9	0 4	8 23	0 23	13 36	9 40	4 11	4 46	17 22	16 33	6 33
M24	10 46	0n38	1 1	15 34	1 4	19 6	3 14	21 12	0 45	3 13	1 17	12 19	0 56	23 9	0 4	8 22	0 23	13 36	9 39	4 10	4 45	17 21	16 33	6 33
T 25	10 26	4 54	0s13	15 3	1 12	19 3	3 10	21 5	0 45	3 16	1 17	12 16	0 56	23 9	0 4	8 22	0 23	13 36	9 39	4 9	4 44	17 21	16 34	6 32
W26	10 5	8 47	1 25	14 30	1 19	18 59	3 6	20 57	0 46	3 18	1 17	12 13	0 56	23 9	0 4	8 21	0 23	13 37	9 39	4 10	4 43	17 20	16 34	6 32
T 27	9 44	12 7	2 30	13 55	1 25	18 56	3 2	20 50	0 47	3 21	1 17	12 11	0 56	23 9	0 4	8 20	0 23	13 37	9 38	4 10	4 41	17 19	16 35	6 31
F 28	9 23	14 47	3 26	13 18	1 30	18 52	2 58	20 42	0 47	3 24	1 17	12 8	0 56	23 9	0 4	8 19	0 23	13 38	9 38	4 11	4 40	17 19	16 35	6 31
S 29	9 2	16 43	4 11	12 39	1 35	18 47	2 53	20 34	0 48	3 27	1 18	12 5	0 56	23 9	0 4	8 18	0 23	13 38	9 37	4 11	4 39	17 18	16 36	6 30
S 30	8 41	17 51	4 44	11 58	1 38	18 42	2 49	20 26	0 49	3 30	1 18	12 3	0 57	23 9	0 4	8 18	0 23	13 38	9 37	4 11	4 38	17 17	16 36	6 30
M31	8n20	18n11	5s 5	11n16	1n41	18n37	2s45	20n18	0n49	3s33	1s18	12n 0	0n57	23s 9	0s 4	8n17	0n23	13s39	9n37	4s10	4s36	17n17	16s37	6n29

Julian Day Number = 2905753.5, Delta T = 01h24m28s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'30, Lahiri = 41°16'31

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

SEPTEMBER 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 7	9♍27'10	9♋59	6♍49	24♋ 6	3♌ 3	23°R54	0♍55	22♐43	9♍38	2°R27	10°R34	11♎41	15♋38	22♐59	T 1
W 2	22 46 3	10°24'47	21°52	8°52	25° 7	3°42	23♓47	1° 3	22°43	9°41	2♑27	10♎29	11°37	15°45	23° 0	W 2
T 3	22 50 0	11°22'26	3♌49	10°54	26° 8	4°22	23°39	1°10	22°44	9°43	2°27	10°25	11°34	15°52	23° 1	T 3
F 4	22 53 56	12°20'07	15°52	12°55	27°10	5° 1	23°32	1°18	22°44	9°45	2°26	10°20	11°31	15°58	23° 2	F 4
S 5	22 57 53	13°17'48	28° 5	14°56	28°12	5°41	23°24	1°26	22°44	9°47	2°26	10°15	11°28	16° 5	23° 3	S 5
S 6	23 1 49	14°15'31	10♍29	16°55	29°14	6°20	23°16	1°33	22°44	9°49	2°26	10°12	11°25	16°12	23° 4	S 6
M 7	23 5 46	15°13'15	23° 3	18°53	0♌17	6°59	23° 8	1°41	22°45	9°52	2°26	10° 9	11°21	16°19	23° 5	M 7
T 8	23 9 43	16°11'01	5♎51	20°50	1°20	7°39	23° 1	1°49	22°45	9°54	2°25	10°D 8	11°18	16°25	23° 6	T 8
W 9	23 13 39	17° 8'47	18°50	22°45	2°23	8°18	22°53	1°56	22°45	9°56	2°25	10° 9	11°15	16°32	23° 8	W 9
T 10	23 17 36	18° 6'35	2♏ 3	24°40	3°27	8°57	22°45	2° 4	22°46	9°58	2°25	10°10	11°12	16°39	23° 9	T 10
F 11	23 21 32	19° 4'23	15°29	26°33	4°30	9°36	22°37	2°11	22°46	10° 1	2°25	10°11	11° 9	16°46	23°11	F 11
S 12	23 25 29	20° 2'13	29° 9	28°24	5°34	10°15	22°29	2°19	22°47	10° 3	2°D25	10°12	11° 6	16°52	23°13	S 12
S 13	23 29 25	21° 0'04	13♐ 2	0♎14	6°39	10°54	22°21	2°26	22°48	10° 5	2°25	10°13	11° 2	16°59	23°15	S 13
M14	23 33 22	21°57'56	27° 7	2° 3	7°43	11°33	22°13	2°34	22°48	10° 7	2°25	10°R13	10°59	17° 6	23°17	M14
T 15	23 37 18	22°55'50	11♑25	3°51	8°48	12°12	22° 6	2°41	22°49	10° 9	2°25	10°13	10°56	17°12	23°19	T 15
W16	23 41 15	23°53'44	25°50	5°37	9°53	12°50	21°58	2°48	22°50	10°11	2°25	10°11	10°53	17°19	23°21	W16
T 17	23 45 12	24°51'40	10♒21	7°22	10°58	13°29	21°50	2°56	22°51	10°14	2°26	10° 9	10°50	17°26	23°23	T 17
F 18	23 49 8	25°49'36	24°51	9° 5	12° 3	14° 8	21°42	3° 3	22°52	10°16	2°26	10° 8	10°46	17°33	23°25	F 18
S 19	23 53 5	26°47'34	9♓15	10°47	13° 9	14°46	21°34	3°11	22°53	10°18	2°26	10° 6	10°43	17°39	23°28	S 19
S 20	23 57 1	27°45'34	23°28	12°28	14°15	15°25	21°26	3°18	22°54	10°20	2°26	10° 5	10°40	17°46	23°30	S 20
M21	0 0 58	28°43'35	7♈24	14° 8	15°21	16° 3	21°18	3°25	22°55	10°22	2°26	10°D 4	10°37	17°53	23°33	M21
T 22	0 4 54	29°41'37	21° 1	15°47	16°27	16°42	21°11	3°32	22°56	10°24	2°27	10° 5	10°34	17°59	23°35	T 22
W23	0 8 51	0♎39'41	4♉17	17°24	17°33	17°20	21° 3	3°40	22°57	10°26	2°27	10° 5	10°31	18° 6	23°38	W23
T 24	0 12 47	1°37'47	17°12	19° 0	18°40	17°58	20°55	3°47	22°58	10°29	2°27	10° 6	10°27	18°13	23°41	T 24
F 25	0 16 44	2°35'55	29°47	20°35	19°47	18°36	20°48	3°54	22°59	10°31	2°28	10° 7	10°24	18°20	23°44	F 25
S 26	0 20 40	3°34'05	12♊ 6	22° 8	20°54	19°15	20°40	4° 1	23° 1	10°33	2°28	10° 7	10°21	18°26	23°47	S 26
S 27	0 24 37	4°32'17	24°12	23°41	22° 1	19°53	20°33	4° 8	23° 2	10°35	2°29	10° 8	10°18	18°33	23°50	S 27
M28	0 28 34	5°30'31	6♋ 9	25°12	23° 8	20°31	20°25	4°15	23° 3	10°37	2°29	10°R 8	10°15	18°40	23°53	M28
T 29	0 32 30	6°28'46	18° 2	26°42	24°16	21° 9	20°18	4°22	23° 5	10°39	2°30	10° 8	10°12	18°47	23°56	T 29
W30	0 36 27	7♎27'04	29♋56	28♎11	25♌24	21♌46	20♓11	4♍29	23♐ 6	10♍41	2♑30	10♎ 8	10♎ 8	18♋53	23♐59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n58	17n43	5s12	10n33	1n43	18n31	2s40	20n 9	0n50	3s36	1s18	11n58	0n57	23s 9	0s 4	8n16	0n23	13s39	9n36	4s 9	4s35	17n16	16s37	6n29
W 2	7 37	16 29	5 6	9 48	1 44	18 25	2 36	20 1	0 51	3 39	1 18	11 55	0 57	23 9	0 4	8 15	0 23	13 39	9 36	4 8	4 34	17 15	16 38	6 28
T 3	7 15	14 31	4 47	9 3	1 45	18 18	2 31	19 52	0 51	3 42	1 18	11 52	0 57	23 9	0 4	8 14	0 23	13 40	9 35	4 6	4 33	17 15	16 38	6 28
F 4	6 53	11 55	4 15	8 17	1 45	18 11	2 27	19 43	0 52	3 45	1 19	11 50	0 57	23 9	0 4	8 13	0 23	13 40	9 35	4 4	4 31	17 14	16 39	6 27
S 5	6 31	8 46	3 30	7 30	1 44	18 3	2 23	19 34	0 52	3 49	1 19	11 47	0 57	23 9	0 4	8 13	0 23	13 41	9 35	4 2	4 30	17 13	16 39	6 27
S 6	6 9	5 11	2 36	6 42	1 42	17 55	2 18	19 25	0 53	3 52	1 19	11 44	0 57	23 9	0 4	8 12	0 23	13 41	9 34	4 1	4 29	17 13	16 40	6 26
M 7	5 47	1 19	1 33	5 54	1 40	17 47	2 13	19 16	0 54	3 55	1 19	11 42	0 57	23 9	0 4	8 11	0 23	13 42	9 34	4 0	4 28	17 12	16 40	6 26
T 8	5 25	2s40	0 24	5 6	1 37	17 38	2 9	19 7	0 54	3 58	1 19	11 39	0 57	23 9	0 4	8 10	0 23	13 42	9 33	3 59	4 27	17 11	16 41	6 25
W 9	5 3	6 36	0n48	4 18	1 34	17 28	2 4	18 57	0 55	4 1	1 19	11 37	0 58	23 9	0 4	8 9	0 24	13 42	9 33	3 59	4 25	17 10	16 42	6 25
T 10	4 40	10 16	1 58	3 29	1 30	17 19	2 0	18 48	0 56	4 4	1 19	11 34	0 58	23 9	0 4	8 8	0 24	13 43	9 33	4 0	4 24	17 10	16 42	6 24
F 11	4 18	13 27	3 3	2 41	1 26	17 8	1 55	18 38	0 56	4 8	1 19	11 31	0 58	23 9	0 4	8 8	0 24	13 43	9 32	4 0	4 23	17 9	16 43	6 24
S 12	3 55	15 57	3 58	1 53	1 22	16 58	1 51	18 28	0 57	4 11	1 19	11 29	0 58	23 9	0 4	8 7	0 24	13 44	9 32	4 1	4 22	17 8	16 43	6 23
S 13	3 33	17 34	4 41	1 5	1 17	16 46	1 46	18 18	0 58	4 14	1 19	11 26	0 58	23 9	0 4	8 6	0 24	13 44	9 31	4 1	4 20	17 8	16 44	6 23
M14	3 10	18 7	5 7	0 17	1 11	16 35	1 41	18 8	0 58	4 17	1 20	11 24	0 58	23 9	0 4	8 5	0 24	13 44	9 31	4 1	4 19	17 7	16 44	6 23
T 15	2 47	17 33	5 15	0s31	1 6	16 23	1 37	17 58	0 59	4 20	1 20	11 21	0 58	23 9	0 4	8 4	0 24	13 45	9 31	4 1	4 18	17 6	16 45	6 22
W16	2 25	15 51	5 4	1 18	1 0	16 10	1 32	17 48	0 59	4 23	1 20	11 19	0 58	23 9	0 4	8 4	0 24	13 45	9 30	4 0	4 17	17 5	16 46	6 22
T 17	2 2	13 8	4 33	2 5	0 53	15 57	1 28	17 37	1 0	4 27	1 20	11 16	0 58	23 9	0 4	8 3	0 24	13 46	9 30	4 0	4 15	17 5	16 46	6 21
F 18	1 39	9 37	3 45	2 51	0 47	15 44	1 23	17 27	1 1	4 30	1 20	11 14	0 58	23 9	0 4	8 2	0 24	13 46	9 29	3 59	4 14	17 4	16 47	6 21
S 19	1 16	5 32	2 42	3 37	0 40	15 30	1 19	17 16	1 1	4 33	1 20	11 11	0 59	23 9	0 4	8 1	0 24	13 46	9 29	3 58	4 13	17 3	16 47	6 20
S 20	0 53	1 11	1 31	4 23	0 33	15 16	1 14	17 6	1 2	4 36	1 20	11 8	0 59	23 10	0 4	8 0	0 24	13 47	9 29	3 58	4 12	17 2	16 48	6 20
M21	0 30	3n 9	0 15	5 8	0 26	15 1	1 9	16 55	1 3	4 39	1 20	11 6	0 59	23 10	0 4	8 0	0 24	13 47	9 28	3 58	4 10	17 2	16 48	6 19
T 22	0 7	7 13	1s 0	5 52	0 19	14 46	1 5	16 44	1 3	4 42	1 20	11 4	0 59	23 10	0 4	7 59	0 24	13 48	9 28	3 58	4 9	17 1	16 49	6 19
W23	0s16	10 49	2 10	6 36	0 12	14 30	1 0	16 33	1 4	4 45	1 20	11 1	0 59	23 10	0 4	7 58	0 24	13 48	9 27	3 58	4 8	17 0	16 50	6 18
T 24	0 39	13 47	3 11	7 20	0 4	14 14	0 56	16 22	1 4	4 48	1 20	10 59	0 59	23 10	0 4	7 57	0 24	13 48	9 27	3 58	4 7	17 0	16 50	6 18
F 25	1 2	16 1	4 2	8 2	0s 4	13 58	0 52	16 11	1 5	4 51	1 20	10 56	0 59	23 10	0 4	7 57	0 24	13 49	9 26	3 59	4 6	16 59	16 51	6 17
S 26	1 25	17 28	4 40	8 44	0 11	13 41	0 47	15 59	1 6	4 54	1 20	10 54	0 59	23 10	0 4	7 56	0 24	13 49	9 26	3 59	4 4	16 58	16 51	6 17
S 27	1 48	18 4	5 5	9 26	0 19	13 24	0 43	15 48	1 6	4 57	1 20	10 51	1 0	23 10	0 4	7 55	0 24	13 50	9 26	3 59	4 3	16 57	16 52	6 16
M28	2 10	17 52	5 16	10 6	0 27	13 6	0 38	15 37	1 7	5 0	1 20	10 49	1 0	23 10	0 4	7 54	0 24	13 50	9 25	3 59	4 2	16 57	16 53	6 16
T 29	2 33	16 53	5 14	10 46	0 35	12 48	0 34	15 25	1 8	5 3	1 20	10 46	1 0	23 10	0 4	7 53	0 24	13 50	9 25	3 59	4 1	16 56	16 53	6 15
W30	2s56	15n10	4s58	11s25	0s43	12n30	0s30	15n14	1n 8	5s 5	1s20	10n44	1n 0	23s10	0s 4	7n53	0n24	13s51	9n24	3s59	3s59	16n55	16s54	6n15

Julian Day Number = 2905784.5, Delta T = 01h24m29s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'35, Lahiri = 41°16'35

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

OCTOBER 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 23	8♎25'23	11♌55	29♎38	26♌31	22♌24	20°R 4	4♍36	23♐ 8	10♍43	2♑31	10°R 7	10♎ 5	19♋ 0	24♐ 3	T 1
F 2	0 44 20	9°23'45	24° 3	1♏ 5	27°39	23° 2	19♓57	4°43	23° 9	10°45	2°31	10♎ 7	10° 2	19° 7	24° 6	F 2
S 3	0 48 16	10°22'08	6♍23	2°30	28°48	23°40	19°50	4°49	23°11	10°47	2°32	10°D 7	9°59	19°13	24°10	S 3
S 4	0 52 13	11°20'33	18°57	3°54	29°56	24°17	19°43	4°56	23°13	10°49	2°33	10° 7	9°56	19°20	24°14	S 4
M 5	0 56 9	12°19'00	1♎48	5°17	1♍ 5	24°55	19°36	5° 3	23°15	10°51	2°33	10° 7	9°52	19°27	24°17	M 5
T 6	1 0 6	13°17'29	14°55	6°38	2°13	25°32	19°29	5°10	23°16	10°53	2°34	10°R 7	9°49	19°34	24°21	T 6
W 7	1 4 3	14°16'00	28°19	7°58	3°22	26°10	19°23	5°16	23°18	10°55	2°35	10° 7	9°46	19°40	24°25	W 7
T 8	1 7 59	15°14'32	11♏58	9°17	4°31	26°47	19°17	5°23	23°20	10°57	2°36	10° 7	9°43	19°47	24°29	T 8
F 9	1 11 56	16°13'07	25°48	10°34	5°40	27°24	19°10	5°29	23°22	10°59	2°37	10° 6	9°40	19°54	24°33	F 9
S 10	1 15 52	17°11'43	9♐49	11°50	6°50	28° 2	19° 4	5°36	23°24	11° 1	2°37	10° 5	9°37	20° 0	24°37	S 10
S 11	1 19 49	18°10'20	23°57	13° 4	7°59	28°39	18°58	5°42	23°26	11° 2	2°38	10° 5	9°33	20° 7	24°41	S 11
M12	1 23 45	19° 9'00	8♑ 9	14°16	9° 8	29°16	18°52	5°48	23°28	11° 4	2°39	10° 4	9°30	20°14	24°46	M12
T 13	1 27 42	20° 7'40	22°22	15°27	10°18	29°53	18°47	5°55	23°30	11° 6	2°40	10°D 4	9°27	20°21	24°50	T 13
W14	1 31 38	21° 6'23	6♒35	16°36	11°28	0♍30	18°41	6° 1	23°32	11° 8	2°41	10° 4	9°24	20°27	24°54	W14
T 15	1 35 35	22° 5'07	20°44	17°43	12°38	1° 7	18°36	6° 7	23°34	11°10	2°42	10° 5	9°21	20°34	24°59	T 15
F 16	1 39 32	23° 3'52	4♓48	18°48	13°48	1°43	18°31	6°13	23°37	11°11	2°43	10° 6	9°17	20°41	25° 3	F 16
S 17	1 43 28	24° 2'39	18°43	19°51	14°58	2°20	18°25	6°19	23°39	11°13	2°44	10° 7	9°14	20°47	25° 8	S 17
S 18	1 47 25	25° 1'28	2♈29	20°51	16° 8	2°57	18°21	6°25	23°41	11°15	2°46	10° 8	9°11	20°54	25°13	S 18
M19	1 51 21	26° 0'19	16° 1	21°49	17°19	3°33	18°16	6°31	23°44	11°17	2°47	10°R 8	9° 8	21° 1	25°18	M19
T 20	1 55 18	26°59'11	29°20	22°44	18°29	4°10	18°11	6°37	23°46	11°18	2°48	10° 7	9° 5	21° 8	25°22	T 20
W21	1 59 14	27°58'06	12♉23	23°35	19°40	4°46	18° 7	6°43	23°48	11°20	2°49	10° 5	9° 2	21°14	25°27	W21
T 22	2 3 11	28°57'03	25°10	24°24	20°51	5°23	18° 3	6°49	23°51	11°22	2°50	10° 3	8°58	21°21	25°32	T 22
F 23	2 7 7	29°56'01	7♊42	25° 9	22° 2	5°59	17°59	6°54	23°53	11°23	2°52	10° 0	8°55	21°28	25°37	F 23
S 24	2 11 4	0♏55'02	19°59	25°50	23°13	6°35	17°55	7° 0	23°56	11°25	2°53	9°57	8°52	21°35	25°42	S 24
S 25	2 15 0	1°54'05	2♋ 5	26°27	24°24	7°11	17°51	7° 6	23°58	11°26	2°54	9°54	8°49	21°41	25°48	S 25
M26	2 18 57	2°53'11	14° 2	26°59	25°35	7°47	17°48	7°11	24° 1	11°28	2°56	9°51	8°46	21°48	25°53	M26
T 27	2 22 54	3°52'18	25°55	27°26	26°46	8°23	17°44	7°16	24° 4	11°29	2°57	9°50	8°43	21°55	25°58	T 27
W28	2 26 50	4°51'28	7♌48	27°47	27°58	8°59	17°41	7°22	24° 6	11°31	2°58	9°D50	8°39	22° 1	26° 3	W28
T 29	2 30 47	5°50'40	19°46	28° 3	29° 9	9°35	17°38	7°27	24° 9	11°32	3° 0	9°51	8°36	22° 8	26° 9	T 29
F 30	2 34 43	6°49'54	1♍53	28°12	0♎21	10°11	17°35	7°32	24°12	11°34	3° 1	9°52	8°33	22°15	26°14	F 30
S 31	2 38 40	7♏49'10	14♍15	28°R14	1♎33	10♍46	17♓33	7♍37	24♐15	11♍35	3♑ 3	9♎54	8♎30	22♋22	26♐20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s19	12n47	4s30	12s 4	0s51	12n11	0s26	15n 2	1n 9	5s 8	1s20	10n42	1n 0	23s10	0s 4	7n52	0n24	13s51	9n24	3s59	3s58	16n54	16s54	6n15
F 2	3 42	9 49	3 49	12 41	0 59	11 52	0 21	14 50	1 9	5 11	1 20	10 39	1 0	23 10	0 4	7 51	0 24	13 52	9 24	3 59	3 57	16 53	16 55	6 14
S 3	4 5	6 22	2 56	13 18	1 7	11 33	0 17	14 39	1 10	5 14	1 20	10 37	1 0	23 11	0 4	7 50	0 24	13 52	9 23	3 59	3 56	16 53	16 56	6 14
S 4	4 27	2 35	1 55	13 54	1 15	11 13	0 13	14 27	1 11	5 16	1 20	10 35	1 1	23 11	0 4	7 50	0 24	13 52	9 23	3 59	3 54	16 52	16 56	6 13
M 5	4 50	1s25	0 46	14 30	1 23	10 53	0 9	14 15	1 11	5 19	1 20	10 32	1 1	23 11	0 4	7 49	0 24	13 53	9 22	3 59	3 53	16 51	16 57	6 13
T 6	5 13	5 26	0n27	15 4	1 31	10 32	0 5	14 3	1 12	5 21	1 20	10 30	1 1	23 11	0 4	7 48	0 24	13 53	9 22	3 59	3 52	16 50	16 57	6 12
W 7	5 35	9 15	1 39	15 37	1 38	10 11	0 1	13 51	1 12	5 24	1 20	10 28	1 1	23 11	0 4	7 48	0 24	13 54	9 22	3 59	3 51	16 50	16 58	6 12
T 8	5 58	12 40	2 47	16 10	1 46	9 50	0n 3	13 39	1 13	5 26	1 20	10 25	1 1	23 11	0 4	7 47	0 24	13 54	9 21	3 59	3 49	16 49	16 58	6 12
F 9	6 20	15 24	3 47	16 42	1 54	9 28	0 7	13 27	1 14	5 29	1 20	10 23	1 1	23 11	0 4	7 46	0 24	13 54	9 21	3 59	3 48	16 48	16 59	6 11
S 10	6 43	17 16	4 34	17 12	2 1	9 6	0 10	13 15	1 14	5 31	1 19	10 21	1 1	23 11	0 4	7 45	0 24	13 55	9 20	3 58	3 47	16 47	17 0	6 11
S 11	7 5	18 4	5 4	17 42	2 9	8 44	0 14	13 2	1 15	5 33	1 19	10 19	1 2	23 11	0 4	7 45	0 24	13 55	9 20	3 58	3 46	16 46	17 0	6 10
M12	7 27	17 46	5 16	18 10	2 16	8 22	0 18	12 50	1 16	5 35	1 19	10 17	1 2	23 11	0 4	7 44	0 24	13 55	9 20	3 58	3 44	16 46	17 1	6 10
T 13	7 49	16 21	5 9	18 38	2 23	7 59	0 22	12 38	1 16	5 38	1 19	10 14	1 2	23 12	0 4	7 43	0 24	13 56	9 19	3 58	3 43	16 45	17 1	6 10
W14	8 11	13 55	4 43	19 5	2 30	7 36	0 25	12 25	1 17	5 40	1 19	10 12	1 2	23 12	0 4	7 43	0 24	13 56	9 19	3 58	3 42	16 44	17 2	6 9
T 15	8 33	10 41	4 0	19 30	2 36	7 13	0 29	12 13	1 17	5 42	1 19	10 10	1 2	23 12	0 4	7 42	0 24	13 56	9 19	3 58	3 41	16 43	17 2	6 9
F 16	8 54	6 50	3 3	19 54	2 42	6 49	0 32	12 0	1 18	5 44	1 19	10 8	1 2	23 12	0 4	7 41	0 24	13 57	9 18	3 58	3 39	16 42	17 3	6 8
S 17	9 16	2 39	1 56	20 17	2 49	6 26	0 35	11 48	1 19	5 45	1 19	10 6	1 2	23 12	0 4	7 41	0 24	13 57	9 18	3 59	3 38	16 42	17 3	6 8
S 18	9 37	1n37	0 42	20 39	2 54	6 2	0 39	11 35	1 19	5 47	1 19	10 4	1 3	23 12	0 4	7 40	0 24	13 58	9 17	3 59	3 37	16 41	17 4	6 8
M19	9 59	5 46	0s33	20 59	3 0	5 37	0 42	11 23	1 20	5 49	1 19	10 2	1 3	23 12	0 4	7 40	0 24	13 58	9 17	3 59	3 36	16 40	17 4	6 7
T 20	10 20	9 32	1 44	21 18	3 5	5 13	0 45	11 10	1 21	5 51	1 18	10 0	1 3	23 12	0 4	7 39	0 24	13 58	9 17	3 59	3 35	16 39	17 5	6 7
W21	10 41	12 46	2 49	21 36	3 9	4 48	0 48	10 57	1 21	5 52	1 18	9 58	1 3	23 12	0 4	7 38	0 24	13 59	9 16	3 58	3 33	16 38	17 5	6 7
T 22	11 2	15 19	3 43	21 52	3 14	4 23	0 51	10 45	1 22	5 54	1 18	9 56	1 3	23 13	0 5	7 38	0 24	13 59	9 16	3 57	3 32	16 38	17 6	6 6
F 23	11 22	17 4	4 26	22 7	3 17	3 58	0 54	10 32	1 22	5 55	1 18	9 54	1 3	23 13	0 5	7 37	0 24	13 59	9 16	3 56	3 31	16 37	17 6	6 6
S 24	11 43	17 59	4 56	22 20	3 20	3 33	0 57	10 19	1 23	5 57	1 18	9 52	1 4	23 13	0 5	7 37	0 24	14 0	9 15	3 55	3 30	16 36	17 7	6 6
S 25	12 3	18 4	5 11	22 31	3 23	3 8	1 0	10 7	1 24	5 58	1 18	9 50	1 4	23 13	0 5	7 36	0 24	14 0	9 15	3 54	3 28	16 35	17 7	6 5
M26	12 23	17 21	5 14	22 40	3 24	2 42	1 3	9 54	1 24	5 59	1 18	9 48	1 4	23 13	0 5	7 35	0 24	14 0	9 14	3 53	3 27	16 34	17 8	6 5
T 27	12 43	15 52	5 2	22 47	3 25	2 16	1 5	9 41	1 25	6 0	1 17	9 46	1 4	23 13	0 5	7 35	0 24	14 1	9 14	3 52	3 26	16 34	17 8	6 5
W28	13 3	13 43	4 38	22 52	3 25	1 51	1 8	9 28	1 26	6 1	1 17	9 45	1 4	23 13	0 5	7 34	0 24	14 1	9 14	3 52	3 25	16 33	17 9	6 4
T 29	13 23	10 58	4 1	22 54	3 24	1 25	1 10	9 15	1 26	6 2	1 17	9 43	1 4	23 13	0 5	7 34	0 24	14 1	9 13	3 52	3 23	16 32	17 9	6 4
F 30	13 42	7 43	3 14	22 54	3 22	0 58	1 13	9 3	1 27	6 3	1 17	9 41	1 5	23 14	0 5	7 33	0 24	14 2	9 13	3 53	3 22	16 31	17 10	6 4
S 31	14s 1	4n 4	2s16	22s52	3s19	0n32	1n15	8n50	1n27	6s 4	1s17	9n39	1n 5	23s14	0s 5	7n33	0n24	14s 2	9n13	3s54	3s21	16n30	17s10	6n 4

Julian Day Number = 2905814.5, Delta T = 01h24m29s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'39, Lahiri = 41°16'39

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

NOVEMBER 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 36	8♏48'28	26♍55	28°R 8	2♎45	11♍22	17°R30	7♍42	24♐18	11♍37	3♑ 4	9♎55	8♎27	22♋28	26♐25	S 1
M 2	2 46 33	9°47'49	9♎56	27♏55	3°57	11°57	17♓28	7°47	24°20	11°38	3° 6	9°R56	8°23	22°35	26°31	M 2
T 3	2 50 29	10°47'12	23°20	27°34	5° 9	12°33	17°26	7°52	24°23	11°39	3° 7	9°55	8°20	22°42	26°37	T 3
W 4	2 54 26	11°46'37	7♏ 5	27° 4	6°21	13° 8	17°25	7°57	24°26	11°41	3° 9	9°53	8°17	22°48	26°42	W 4
T 5	2 58 23	12°46'04	21°10	26°25	7°33	13°43	17°23	8° 2	24°29	11°42	3°10	9°49	8°14	22°55	26°48	T 5
F 6	3 2 19	13°45'32	5♐30	25°39	8°45	14°18	17°22	8° 6	24°32	11°43	3°12	9°44	8°11	23° 2	26°54	F 6
S 7	3 6 16	14°45'03	19°59	24°44	9°58	14°53	17°20	8°11	24°35	11°44	3°14	9°39	8° 8	23° 9	27° 0	S 7
S 8	3 10 12	15°44'36	4♑32	23°42	11°10	15°28	17°19	8°15	24°38	11°46	3°15	9°34	8° 4	23°15	27° 6	S 8
M 9	3 14 9	16°44'10	19° 1	22°35	12°23	16° 3	17°19	8°20	24°41	11°47	3°17	9°30	8° 1	23°22	27°12	M 9
T 10	3 18 5	17°43'46	3♒23	21°23	13°35	16°38	17°18	8°24	24°45	11°48	3°19	9°27	7°58	23°29	27°18	T 10
W11	3 22 2	18°43'23	17°34	20° 8	14°48	17°12	17°18	8°28	24°48	11°49	3°21	9°D26	7°55	23°35	27°24	W11
T 12	3 25 58	19°43'02	1♓32	18°53	16° 1	17°47	17°D18	8°32	24°51	11°50	3°22	9°27	7°52	23°42	27°30	T 12
F 13	3 29 55	20°42'43	15°17	17°39	17°13	18°21	17°18	8°36	24°54	11°51	3°24	9°28	7°49	23°49	27°36	F 13
S 14	3 33 52	21°42'25	28°49	16°30	18°26	18°56	17°18	8°40	24°57	11°52	3°26	9°29	7°45	23°56	27°43	S 14
S 15	3 37 48	22°42'09	12♈ 9	15°26	19°39	19°30	17°18	8°44	25° 1	11°53	3°28	9°R30	7°42	24° 2	27°49	S 15
M16	3 41 45	23°41'55	25°17	14°31	20°52	20° 4	17°19	8°48	25° 4	11°54	3°30	9°28	7°39	24° 9	27°55	M16
T 17	3 45 41	24°41'42	8♉14	13°45	22° 5	20°38	17°20	8°51	25° 7	11°55	3°32	9°25	7°36	24°16	28° 2	T 17
W18	3 49 38	25°41'32	20°59	13°10	23°19	21°12	17°21	8°55	25°11	11°56	3°33	9°19	7°33	24°22	28° 8	W18
T 19	3 53 34	26°41'23	3♊32	12°46	24°32	21°46	17°22	8°58	25°14	11°57	3°35	9°12	7°29	24°29	28°14	T 19
F 20	3 57 31	27°41'16	15°54	12°33	25°45	22°20	17°24	9° 2	25°17	11°58	3°37	9° 3	7°26	24°36	28°21	F 20
S 21	4 1 27	28°41'11	28° 6	12°D32	26°59	22°53	17°25	9° 5	25°21	11°59	3°39	8°53	7°23	24°43	28°27	S 21
S 22	4 5 24	29°41'08	10♋ 8	12°42	28°12	23°27	17°27	9° 8	25°24	11°59	3°41	8°44	7°20	24°49	28°34	S 22
M23	4 9 21	0♐41'07	22° 4	13° 3	29°25	24° 0	17°29	9°11	25°27	12° 0	3°43	8°36	7°17	24°56	28°40	M23
T 24	4 13 17	1°41'08	3♌55	13°33	0♏39	24°34	17°32	9°14	25°31	12° 1	3°45	8°30	7°14	25° 3	28°47	T 24
W25	4 17 14	2°41'11	15°46	14°12	1°53	25° 7	17°34	9°17	25°34	12° 1	3°47	8°26	7°10	25° 9	28°54	W25
T 26	4 21 10	3°41'16	27°41	14°59	3° 6	25°40	17°37	9°20	25°38	12° 2	3°49	8°24	7° 7	25°16	29° 0	T 26
F 27	4 25 7	4°41'22	9♍45	15°53	4°20	26°13	17°40	9°22	25°41	12° 3	3°51	8°D24	7° 4	25°23	29° 7	F 27
S 28	4 29 3	5°41'31	22° 4	16°54	5°34	26°46	17°43	9°25	25°45	12° 3	3°53	8°25	7° 1	25°30	29°14	S 28
S 29	4 33 0	6°41'42	4♎42	17°59	6°48	27°19	17°46	9°27	25°48	12° 4	3°55	8°R25	6°58	25°36	29°20	S 29
M30	4 36 56	7♐41'55	17♎44	19♏10	8♏ 2	27♍51	17♓49	9♍30	25♐52	12♍ 4	3♑58	8♎25	6♎54	25♋43	29♐27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	0n 8	1s11	22s46	3s14	0n 6	1n17	8n37	1n28	6s 5	1s17	9n38	1n 5	23s14	0s 5	7n32	0n24	14s 2	9n12	3s54	3s20	16n29	17s11	6n 3
M 2	14 39	3s55	0n 0	22 37	3 8	0s20	1 19	8 24	1 29	6 6	1 17	9 36	1 5	23 14	0 5	7 32	0 24	14 2	9 12	3 54	3 18	16 28	17 11	6 3
T 3	14 58	7 53	1 13	22 25	3 1	0 47	1 22	8 11	1 29	6 6	1 16	9 34	1 5	23 14	0 5	7 31	0 24	14 3	9 12	3 54	3 17	16 28	17 11	6 3
W 4	15 16	11 32	2 23	22 9	2 52	1 13	1 24	7 58	1 30	6 7	1 16	9 33	1 5	23 14	0 5	7 31	0 24	14 3	9 11	3 53	3 16	16 27	17 12	6 2
T 5	15 34	14 37	3 26	21 50	2 41	1 40	1 25	7 45	1 31	6 7	1 16	9 31	1 6	23 14	0 5	7 30	0 24	14 3	9 11	3 52	3 15	16 26	17 12	6 2
F 6	15 52	16 51	4 17	21 26	2 28	2 6	1 27	7 32	1 31	6 8	1 16	9 30	1 6	23 14	0 5	7 30	0 25	14 4	9 11	3 50	3 13	16 25	17 13	6 2
S 7	16 9	18 2	4 53	20 59	2 14	2 33	1 29	7 20	1 32	6 8	1 16	9 28	1 6	23 15	0 5	7 29	0 25	14 4	9 10	3 48	3 12	16 24	17 13	6 2
S 8	16 26	18 3	5 10	20 28	1 58	3 0	1 31	7 7	1 32	6 8	1 16	9 27	1 6	23 15	0 5	7 29	0 25	14 4	9 10	3 46	3 11	16 23	17 13	6 1
M 9	16 43	16 53	5 6	19 54	1 40	3 26	1 32	6 54	1 33	6 8	1 15	9 25	1 6	23 15	0 5	7 29	0 25	14 4	9 10	3 44	3 10	16 22	17 14	6 1
T 10	17 0	14 39	4 44	19 18	1 21	3 53	1 34	6 41	1 34	6 8	1 15	9 24	1 7	23 15	0 5	7 28	0 25	14 5	9 10	3 43	3 8	16 22	17 14	6 1
W11	17 17	11 34	4 5	18 39	1 2	4 20	1 35	6 28	1 34	6 8	1 15	9 22	1 7	23 15	0 5	7 28	0 25	14 5	9 9	3 43	3 7	16 21	17 14	6 1
T 12	17 33	7 52	3 11	17 59	0 41	4 46	1 37	6 15	1 35	6 8	1 15	9 21	1 7	23 15	0 5	7 27	0 25	14 5	9 9	3 43	3 6	16 20	17 15	6 1
F 13	17 49	3 48	2 8	17 19	0 21	5 13	1 38	6 3	1 36	6 8	1 15	9 20	1 7	23 15	0 5	7 27	0 25	14 5	9 9	3 44	3 5	16 19	17 15	6 0
S 14	18 4	0n25	0 58	16 39	0 0	5 39	1 39	5 50	1 36	6 8	1 14	9 18	1 7	23 15	0 5	7 27	0 25	14 6	9 8	3 44	3 3	16 18	17 15	6 0
S 15	18 19	4 33	0s14	16 2	0n20	6 6	1 40	5 37	1 37	6 7	1 14	9 17	1 8	23 16	0 5	7 26	0 25	14 6	9 8	3 44	3 2	16 17	17 16	6 0
M16	18 34	8 24	1 24	15 28	0 39	6 32	1 41	5 24	1 38	6 7	1 14	9 16	1 8	23 16	0 5	7 26	0 25	14 6	9 8	3 44	3 1	16 16	17 16	6 0
T 17	18 49	11 48	2 29	14 58	0 56	6 58	1 42	5 12	1 38	6 6	1 14	9 15	1 8	23 16	0 5	7 26	0 25	14 6	9 7	3 42	3 0	16 16	17 16	6 0
W18	19 3	14 35	3 25	14 32	1 12	7 24	1 43	4 59	1 39	6 6	1 14	9 14	1 8	23 16	0 5	7 25	0 25	14 7	9 7	3 40	2 58	16 15	17 16	5 59
T 19	19 17	16 38	4 10	14 11	1 26	7 50	1 43	4 46	1 39	6 5	1 14	9 13	1 8	23 16	0 5	7 25	0 25	14 7	9 7	3 37	2 57	16 14	17 17	5 59
F 20	19 31	17 52	4 42	13 56	1 39	8 16	1 44	4 34	1 40	6 4	1 13	9 11	1 9	23 16	0 5	7 25	0 25	14 7	9 7	3 34	2 56	16 13	17 17	5 59
S 21	19 44	18 15	5 1	13 46	1 49	8 42	1 45	4 21	1 41	6 4	1 13	9 10	1 9	23 16	0 5	7 24	0 25	14 7	9 6	3 30	2 55	16 12	17 17	5 59
S 22	19 57	17 48	5 6	13 40	1 58	9 7	1 45	4 8	1 41	6 3	1 13	9 9	1 9	23 17	0 5	7 24	0 25	14 8	9 6	3 26	2 53	16 11	17 17	5 59
M23	20 9	16 35	4 58	13 40	2 5	9 33	1 45	3 56	1 42	6 2	1 13	9 8	1 9	23 17	0 5	7 24	0 25	14 8	9 6	3 23	2 52	16 10	17 17	5 59
T 24	20 21	14 39	4 37	13 44	2 10	9 58	1 46	3 43	1 43	6 1	1 13	9 8	1 9	23 17	0 5	7 24	0 25	14 8	9 6	3 21	2 51	16 9	17 18	5 59
W25	20 33	12 7	4 4	13 52	2 14	10 23	1 46	3 31	1 43	6 0	1 12	9 7	1 10	23 17	0 5	7 23	0 25	14 8	9 5	3 19	2 50	16 8	17 18	5 58
T 26	20 45	9 3	3 20	14 3	2 16	10 48	1 46	3 18	1 44	5 58	1 12	9 6	1 10	23 17	0 5	7 23	0 25	14 8	9 5	3 18	2 48	16 7	17 18	5 58
F 27	20 56	5 35	2 27	14 17	2 17	11 13	1 46	3 6	1 45	5 57	1 12	9 5	1 10	23 17	0 5	7 23	0 25	14 9	9 5	3 18	2 47	16 7	17 18	5 58
S 28	21 6	1 48	1 26	14 35	2 17	11 37	1 46	2 54	1 45	5 56	1 12	9 4	1 10	23 17	0 5	7 23	0 25	14 9	9 5	3 19	2 46	16 6	17 18	5 58
S 29	21 17	2s10	0 20	14 54	2 16	12 1	1 46	2 41	1 46	5 54	1 12	9 4	1 10	23 17	0 5	7 23	0 25	14 9	9 4	3 19	2 45	16 5	17 18	5 58
M30	21s27	6s 9	0n50	15s15	2n14	12s25	1n46	2n29	1n47	5s53	1s12	9n 3	1n11	23s17	0s 5	7n22	0n25	14s 9	9n 4	3s19	2s43	16n 4	17s18	5n58

Julian Day Number = 2905845.5, Delta T = 01h24m30s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'43, Lahiri = 41°16'44

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ASTRODIENST EPHEMERIS for the year 3243
geocentric

DECEMBER 3243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 53	8♐42'10	1♏13	20♏25	9♏16	28♍24	17♓53	9♍32	25♐56	12♍ 5	4♑ 0	8°R23	6♎51	25♋50	29♐34	T 1
W 2	4 44 50	9°42'27	15°10	21°43	10°30	28°56	17°57	9°34	25°59	12° 5	4° 2	8♎18	6°48	25°56	29°41	W 2
T 3	4 48 46	10°42'46	29°32	23° 4	11°44	29°28	18° 1	9°36	26° 3	12° 6	4° 4	8°10	6°45	26° 3	29°48	T 3
F 4	4 52 43	11°43'06	14♐15	24°27	12°58	0♎ 0	18° 5	9°38	26° 6	12° 6	4° 6	8° 1	6°42	26°10	29°54	F 4
S 5	4 56 39	12°43'28	29°11	25°53	14°12	0°32	18° 9	9°40	26°10	12° 6	4° 8	7°51	6°39	26°17	0♑ 1	S 5
S 6	5 0 36	13°43'51	14♑11	27°20	15°26	1° 4	18°14	9°42	26°14	12° 7	4°10	7°41	6°35	26°23	0° 8	S 6
M 7	5 4 32	14°44'16	29° 5	28°48	16°40	1°36	18°19	9°43	26°17	12° 7	4°13	7°32	6°32	26°30	0°15	M 7
T 8	5 8 29	15°44'42	13♒46	0♐18	17°54	2° 7	18°24	9°45	26°21	12° 7	4°15	7°26	6°29	26°37	0°22	T 8
W 9	5 12 25	16°45'10	28° 7	1°49	19° 9	2°39	18°29	9°46	26°25	12° 7	4°17	7°22	6°26	26°43	0°29	W 9
T 10	5 16 22	17°45'38	12♓ 8	3°21	20°23	3°10	18°34	9°47	26°28	12° 7	4°19	7°D21	6°23	26°50	0°36	T 10
F 11	5 20 19	18°46'08	25°48	4°53	21°37	3°41	18°40	9°49	26°32	12° 8	4°21	7°21	6°20	26°57	0°43	F 11
S 12	5 24 15	19°46'39	9♈ 8	6°25	22°52	4°12	18°45	9°50	26°36	12° 8	4°24	7°R21	6°16	27° 4	0°50	S 12
S 13	5 28 12	20°47'11	22°11	7°58	24° 6	4°43	18°51	9°51	26°39	12° 8	4°26	7°20	6°13	27°10	0°57	S 13
M14	5 32 8	21°47'44	5♉ 0	9°32	25°21	5°13	18°57	9°51	26°43	12°R 8	4°28	7°17	6°10	27°17	1° 4	M14
T 15	5 36 5	22°48'18	17°38	11° 5	26°35	5°44	19° 3	9°52	26°47	12° 8	4°30	7°12	6° 7	27°24	1°11	T 15
W16	5 40 1	23°48'54	0♊ 5	12°39	27°50	6°14	19°10	9°53	26°50	12° 8	4°33	7° 3	6° 4	27°30	1°18	W16
T 17	5 43 58	24°49'31	12°23	14°13	29° 4	6°44	19°16	9°53	26°54	12° 8	4°35	6°51	6° 0	27°37	1°25	T 17
F 18	5 47 54	25°50'09	24°34	15°46	0♐19	7°14	19°23	9°54	26°58	12° 8	4°37	6°37	5°57	27°44	1°32	F 18
S 19	5 51 51	26°50'48	6♋38	17°20	1°33	7°44	19°30	9°54	27° 2	12° 7	4°39	6°23	5°54	27°51	1°39	S 19
S 20	5 55 48	27°51'29	18°35	18°54	2°48	8°14	19°37	9°54	27° 5	12° 7	4°42	6° 8	5°51	27°57	1°46	S 20
M21	5 59 44	28°52'11	0♌28	20°28	4° 3	8°43	19°44	9°R54	27° 9	12° 7	4°44	5°56	5°48	28° 4	1°53	M21
T 22	6 3 41	29°52'54	12°18	22° 2	5°18	9°13	19°51	9°54	27°13	12° 7	4°46	5°45	5°45	28°11	2° 0	T 22
W23	6 7 37	0♑53'38	24° 8	23°36	6°32	9°42	19°58	9°54	27°16	12° 7	4°48	5°38	5°41	28°17	2° 7	W23
T 24	6 11 34	1°54'24	6♍ 2	25°10	7°47	10°11	20° 6	9°53	27°20	12° 6	4°51	5°33	5°38	28°24	2°15	T 24
F 25	6 15 30	2°55'12	18° 3	26°44	9° 2	10°40	20°14	9°53	27°24	12° 6	4°53	5°31	5°35	28°31	2°22	F 25
S 26	6 19 27	3°56'00	0♎18	28°18	10°17	11° 8	20°22	9°53	27°27	12° 5	4°55	5°30	5°32	28°38	2°29	S 26
S 27	6 23 24	4°56'50	12°50	29°52	11°31	11°36	20°30	9°52	27°31	12° 5	4°58	5°30	5°29	28°44	2°36	S 27
M28	6 27 20	5°57'41	25°46	1♑26	12°46	12° 5	20°38	9°51	27°35	12° 5	5° 0	5°29	5°26	28°51	2°43	M28
T 29	6 31 17	6°58'34	9♏10	3° 0	14° 1	12°33	20°46	9°50	27°38	12° 4	5° 2	5°27	5°22	28°58	2°50	T 29
W30	6 35 13	7°59'27	23° 4	4°34	15°16	13° 0	20°55	9°49	27°42	12° 4	5° 5	5°21	5°19	29° 4	2°57	W30
T 31	6 39 10	9♑ 0'22	7♐27	6♑ 8	16♐31	13♎28	21♓ 4	9♍48	27♐46	12♍ 3	5♑ 7	5♎13	5♎16	29♋11	3♑ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	9s58	1n59	15s37	2n11	12s49	1n46	2n17	1n47	5s51	1s11	9n 2	1n11	23s18	0s 5	7n22	0n25	14s 9	9n 4	3s18	2s42	16n 3	17s19	5n58
W 2	21 45	13 21	3 3	16 1	2 7	13 12	1 45	2 5	1 48	5 50	1 11	9 2	1 11	23 18	0 5	7 22	0 25	14 9	9 4	3 16	2 41	16 2	17 19	5 58
T 3	21 54	16 3	3 57	16 25	2 3	13 35	1 45	1 52	1 49	5 48	1 11	9 1	1 11	23 18	0 5	7 22	0 25	14 9	9 4	3 13	2 40	16 1	17 19	5 58
F 4	22 2	17 46	4 37	16 50	1 58	13 58	1 44	1 40	1 49	5 46	1 11	9 1	1 11	23 18	0 5	7 22	0 25	14 10	9 3	3 10	2 38	16 0	17 19	5 58
S 5	22 10	18 17	4 59	17 16	1 53	14 20	1 44	1 28	1 50	5 44	1 11	9 0	1 12	23 18	0 5	7 22	0 25	14 10	9 3	3 6	2 37	15 59	17 19	5 58
S 6	22 18	17 32	5 1	17 41	1 47	14 42	1 43	1 16	1 51	5 42	1 10	9 0	1 12	23 18	0 5	7 22	0 25	14 10	9 3	3 2	2 36	15 58	17 19	5 58
M 7	22 25	15 36	4 42	18 6	1 41	15 4	1 42	1 5	1 51	5 40	1 10	8 59	1 12	23 18	0 5	7 22	0 25	14 10	9 3	2 58	2 35	15 57	17 19	5 58
T 8	22 31	12 40	4 5	18 31	1 35	15 25	1 42	0 53	1 52	5 38	1 10	8 59	1 12	23 18	0 5	7 22	0 25	14 10	9 3	2 56	2 33	15 56	17 19	5 58
W 9	22 37	9 2	3 12	18 56	1 29	15 46	1 41	0 41	1 53	5 36	1 10	8 59	1 13	23 19	0 5	7 21	0 25	14 10	9 2	2 54	2 32	15 56	17 19	5 58
T 10	22 43	4 58	2 10	19 20	1 22	16 7	1 40	0 29	1 54	5 34	1 10	8 58	1 13	23 19	0 5	7 21	0 25	14 10	9 2	2 54	2 31	15 55	17 19	5 58
F 11	22 48	0 44	1 1	19 44	1 15	16 27	1 39	0 18	1 54	5 31	1 10	8 58	1 13	23 19	0 5	7 21	0 25	14 10	9 2	2 54	2 30	15 54	17 19	5 58
S 12	22 53	3n27	0s 9	20 7	1 8	16 47	1 38	0 6	1 55	5 29	1 9	8 58	1 13	23 19	0 5	7 21	0 25	14 11	9 2	2 54	2 28	15 53	17 19	5 58
S 13	22 57	7 23	1 18	20 29	1 1	17 7	1 37	0s 5	1 56	5 27	1 9	8 58	1 13	23 19	0 5	7 21	0 25	14 11	9 2	2 54	2 27	15 52	17 19	5 58
M14	23 1	10 53	2 21	20 50	0 54	17 26	1 35	0 17	1 56	5 24	1 9	8 58	1 14	23 19	0 5	7 21	0 25	14 11	9 2	2 52	2 26	15 51	17 19	5 58
T 15	23 5	13 50	3 16	21 11	0 47	17 44	1 34	0 28	1 57	5 22	1 9	8 58	1 14	23 19	0 5	7 21	0 25	14 11	9 1	2 50	2 25	15 50	17 18	5 58
W16	23 8	16 6	4 1	21 30	0 39	18 2	1 33	0 39	1 58	5 19	1 9	8 57	1 14	23 19	0 5	7 21	0 25	14 11	9 1	2 47	2 23	15 49	17 18	5 58
T 17	23 11	17 36	4 33	21 49	0 32	18 20	1 31	0 51	1 58	5 16	1 8	8 58	1 14	23 19	0 5	7 22	0 25	14 11	9 1	2 42	2 22	15 48	17 18	5 58
F 18	23 13	18 17	4 53	22 6	0 25	18 37	1 30	1 2	1 59	5 14	1 8	8 58	1 15	23 19	0 5	7 22	0 26	14 11	9 1	2 37	2 21	15 47	17 18	5 58
S 19	23 14	18 7	5 0	22 23	0 18	18 53	1 28	1 13	2 0	5 11	1 8	8 58	1 15	23 20	0 5	7 22	0 26	14 11	9 1	2 31	2 20	15 46	17 18	5 58
S 20	23 16	17 10	4 53	22 38	0 11	19 10	1 27	1 24	2 1	5 8	1 8	8 58	1 15	23 20	0 5	7 22	0 26	14 11	9 1	2 25	2 18	15 45	17 18	5 58
M21	23 16	15 28	4 33	22 53	0 4	19 25	1 25	1 34	2 1	5 5	1 8	8 58	1 15	23 20	0 5	7 22	0 26	14 11	9 1	2 20	2 17	15 44	17 18	5 58
T 22	23 17	13 7	4 2	23 6	0s 3	19 40	1 23	1 45	2 2	5 2	1 8	8 58	1 15	23 20	0 5	7 22	0 26	14 11	9 1	2 16	2 16	15 43	17 17	5 58
W23	23 16	10 14	3 20	23 18	0 10	19 55	1 22	1 56	2 3	4 59	1 7	8 59	1 16	23 20	0 5	7 22	0 26	14 11	9 0	2 13	2 15	15 42	17 17	5 58
T 24	23 16	6 56	2 29	23 29	0 17	20 9	1 20	2 6	2 4	4 56	1 7	8 59	1 16	23 20	0 5	7 22	0 26	14 11	9 0	2 11	2 13	15 41	17 17	5 59
F 25	23 15	3 18	1 31	23 38	0 24	20 22	1 18	2 17	2 4	4 52	1 7	8 59	1 16	23 20	0 5	7 22	0 26	14 11	9 0	2 11	2 12	15 40	17 17	5 59
S 26	23 13	0s32	0 28	23 47	0 31	20 35	1 16	2 27	2 5	4 49	1 7	9 0	1 16	23 20	0 5	7 23	0 26	14 11	9 0	2 10	2 11	15 39	17 16	5 59
S 27	23 11	4 26	0n39	23 54	0 37	20 47	1 14	2 38	2 6	4 46	1 7	9 0	1 17	23 20	0 5	7 23	0 26	14 11	9 0	2 10	2 10	15 38	17 16	5 59
M28	23 9	8 16	1 45	24 0	0 43	20 59	1 12	2 48	2 7	4 43	1 7	9 1	1 17	23 20	0 5	7 23	0 26	14 11	9 0	2 10	2 8	15 37	17 16	5 59
T 29	23 6	11 48	2 48	24 4	0 50	21 10	1 10	2 58	2 7	4 39	1 6	9 1	1 17	23 20	0 5	7 23	0 26	14 11	9 0	2 9	2 7	15 36	17 16	5 59
W30	23 2	14 49	3 43	24 8	0 56	21 20	1 8	3 8	2 8	4 36	1 6	9 2	1 17	23 20	0 5	7 23	0 26	14 11	9 0	2 7	2 6	15 35	17 15	5 59
T 31	22s58	17s 2	4n26	24s10	1s 2	21s30	1n 6	3s18	2n 9	4s32	1s 6	9n 2	1n17	23s20	0s 5	7n24	0n26	14s11	9n 0	2s 4	2s 5	15n34	17s15	6n 0

Julian Day Number = 2905875.5, Delta T = 01h24m31s
Ecliptic obliquity = 23°16'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'47, Lahiri = 41°16'48

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

JANUARY 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 6	10♑ 1'18	22♐18	7♑42	17♐46	13♎55	21♓12	9°R47	27♐49	12°R 3	5♑ 9	5°R 3	5♎13	29♋18	3♑11	F 1
S 2	6 47 3	11° 2'15	7♑27	9°16	19° 1	14°22	21°21	9♍46	27°53	12♍ 2	5°11	4♎51	5°10	29°25	3°18	S 2
S 3	6 50 59	12° 3'13	22°45	10°50	20°16	14°49	21°30	9°44	27°57	12° 1	5°14	4°39	5° 6	29°31	3°25	S 3
M 4	6 54 56	13° 4'12	8♒ 0	12°25	21°31	15°16	21°40	9°43	28° 0	12° 1	5°16	4°29	5° 3	29°38	3°32	M 4
T 5	6 58 53	14° 5'11	23° 1	13°59	22°46	15°42	21°49	9°41	28° 4	12° 0	5°18	4°21	5° 0	29°45	3°39	T 5
W 6	7 2 49	15° 6'10	7♓40	15°34	24° 1	16° 8	21°59	9°39	28° 8	11°59	5°20	4°17	4°57	29°51	3°46	W 6
T 7	7 6 46	16° 7'10	21°54	17° 9	25°16	16°34	22° 8	9°38	28°11	11°58	5°23	4°14	4°54	29°58	3°53	T 7
F 8	7 10 42	17° 8'10	5♈41	18°44	26°31	17° 0	22°18	9°36	28°15	11°58	5°25	4°D14	4°51	0♌ 5	4° 0	F 8
S 9	7 14 39	18° 9'11	19° 3	20°19	27°46	17°25	22°28	9°34	28°18	11°57	5°27	4°R14	4°47	0°12	4° 7	S 9
S 10	7 18 35	19°10'12	2♉ 2	21°54	29° 1	17°50	22°38	9°31	28°22	11°56	5°29	4°14	4°44	0°18	4°14	S 10
M11	7 22 32	20°11'13	14°43	23°29	0♑17	18°15	22°48	9°29	28°25	11°55	5°32	4°11	4°41	0°25	4°20	M11
T 12	7 26 28	21°12'14	27° 9	25° 5	1°32	18°39	22°58	9°27	28°29	11°54	5°34	4° 6	4°38	0°32	4°27	T 12
W13	7 30 25	22°13'16	9♊24	26°41	2°47	19° 4	23° 8	9°24	28°32	11°53	5°36	3°58	4°35	0°38	4°34	W13
T 14	7 34 22	23°14'18	21°31	28°17	4° 2	19°28	23°19	9°22	28°36	11°52	5°38	3°47	4°32	0°45	4°41	T 14
F 15	7 38 18	24°15'20	3♋32	29°53	5°17	19°51	23°29	9°19	28°39	11°51	5°41	3°34	4°28	0°52	4°48	F 15
S 16	7 42 15	25°16'23	15°28	1♒30	6°32	20°15	23°40	9°16	28°43	11°50	5°43	3°21	4°25	0°59	4°54	S 16
S 17	7 46 11	26°17'26	27°21	3° 7	7°47	20°38	23°51	9°14	28°46	11°49	5°45	3° 7	4°22	1° 5	5° 1	S 17
M18	7 50 8	27°18'29	9♌13	4°44	9° 3	21° 1	24° 2	9°11	28°49	11°48	5°47	2°55	4°19	1°12	5° 8	M18
T 19	7 54 4	28°19'32	21° 4	6°21	10°18	21°23	24°13	9° 8	28°53	11°47	5°49	2°45	4°16	1°19	5°14	T 19
W20	7 58 1	29°20'36	2♍56	7°58	11°33	21°46	24°24	9° 5	28°56	11°46	5°51	2°38	4°12	1°25	5°21	W20
T 21	8 1 57	0♒21'40	14°53	9°36	12°48	22° 7	24°35	9° 1	28°59	11°45	5°54	2°34	4° 9	1°32	5°28	T 21
F 22	8 5 54	1°22'44	26°57	11°13	14° 3	22°29	24°47	8°58	29° 3	11°44	5°56	2°D32	4° 6	1°39	5°34	F 22
S 23	8 9 51	2°23'48	9♎12	12°51	15°19	22°50	24°58	8°55	29° 6	11°42	5°58	2°32	4° 3	1°45	5°41	S 23
S 24	8 13 47	3°24'53	21°43	14°29	16°34	23°11	25° 9	8°51	29° 9	11°41	6° 0	2°33	4° 0	1°52	5°47	S 24
M25	8 17 44	4°25'59	4♏34	16° 7	17°49	23°31	25°21	8°48	29°12	11°40	6° 2	2°R34	3°57	1°59	5°54	M25
T 26	8 21 40	5°27'04	17°49	17°44	19° 4	23°51	25°33	8°44	29°16	11°39	6° 4	2°33	3°53	2° 6	6° 0	T 26
W27	8 25 37	6°28'10	1♐33	19°21	20°20	24°11	25°45	8°40	29°19	11°37	6° 6	2°30	3°50	2°12	6° 6	W27
T 28	8 29 33	7°29'16	15°45	20°58	21°35	24°30	25°57	8°37	29°22	11°36	6° 8	2°25	3°47	2°19	6°13	T 28
F 29	8 33 30	8°30'23	0♑25	22°35	22°50	24°49	26° 9	8°33	29°25	11°35	6°10	2°18	3°44	2°26	6°19	F 29
S 30	8 37 26	9°31'29	15°27	24°10	24° 5	25° 8	26°21	8°29	29°28	11°33	6°12	2° 9	3°41	2°32	6°25	S 30
S 31	8 41 23	10♒32'35	0♒43	25♒45	25♑21	25♎26	26♓33	8♍25	29♐31	11♍32	6♑14	2♎ 1	3♎38	2♌39	6♑32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s54	18s11	4n53	24s11	1s 7	21s40	1n 4	3s28	2n10	4s29	1s 6	9n 3	1n18	23s21	0s 5	7n24	0n26	14s11	9n 0	1s59	2s 3	15n33	17s15	6n 0
S 2	22 49	18 5	5 0	24 10	1 13	21 48	1 2	3 37	2 10	4 25	1 6	9 4	1 18	23 21	0 5	7 24	0 26	14 11	9 0	1 55	2 2	15 32	17 14	6 0
S 3	22 44	16 40	4 46	24 8	1 18	21 56	0 59	3 47	2 11	4 21	1 6	9 4	1 18	23 21	0 5	7 24	0 26	14 11	8 59	1 50	2 1	15 31	17 14	6 0
M 4	22 38	14 6	4 11	24 5	1 23	22 3	0 57	3 56	2 12	4 17	1 6	9 5	1 18	23 21	0 5	7 25	0 26	14 11	8 59	1 46	2 0	15 30	17 14	6 0
T 5	22 32	10 36	3 19	24 1	1 28	22 10	0 55	4 6	2 13	4 14	1 5	9 6	1 18	23 21	0 5	7 25	0 26	14 11	8 59	1 43	1 58	15 29	17 13	6 0
W 6	22 26	6 32	2 16	23 55	1 33	22 16	0 52	4 15	2 13	4 10	1 5	9 7	1 19	23 21	0 5	7 25	0 26	14 11	8 59	1 41	1 57	15 28	17 13	6 1
T 7	22 19	2 12	1 5	23 48	1 38	22 22	0 50	4 24	2 14	4 6	1 5	9 8	1 19	23 21	0 5	7 25	0 26	14 11	8 59	1 40	1 56	15 27	17 12	6 1
F 8	22 11	2n 8	0s 8	23 40	1 42	22 26	0 48	4 33	2 15	4 2	1 5	9 9	1 19	23 21	0 5	7 26	0 26	14 11	8 59	1 40	1 55	15 26	17 12	6 1
S 9	22 3	6 13	1 18	23 30	1 46	22 30	0 45	4 42	2 16	3 58	1 5	9 9	1 19	23 21	0 5	7 26	0 26	14 11	8 59	1 40	1 53	15 25	17 11	6 1
S 10	21 55	9 53	2 22	23 19	1 50	22 34	0 43	4 51	2 17	3 54	1 5	9 10	1 20	23 21	0 5	7 26	0 26	14 11	8 59	1 40	1 52	15 24	17 11	6 2
M11	21 46	13 0	3 17	23 6	1 53	22 36	0 40	4 59	2 17	3 50	1 5	9 12	1 20	23 21	0 5	7 27	0 26	14 11	8 59	1 39	1 51	15 23	17 11	6 2
T 12	21 37	15 28	4 2	22 53	1 56	22 38	0 38	5 8	2 18	3 46	1 4	9 13	1 20	23 21	0 5	7 27	0 26	14 11	8 59	1 37	1 50	15 22	17 10	6 2
W13	21 27	17 11	4 35	22 38	1 59	22 39	0 35	5 16	2 19	3 42	1 4	9 14	1 20	23 21	0 5	7 28	0 26	14 11	8 59	1 34	1 48	15 21	17 10	6 2
T 14	21 17	18 6	4 55	22 21	2 2	22 40	0 33	5 24	2 20	3 37	1 4	9 15	1 20	23 21	0 5	7 28	0 26	14 11	8 59	1 30	1 47	15 20	17 9	6 3
F 15	21 7	18 13	5 1	22 4	2 4	22 40	0 30	5 32	2 21	3 33	1 4	9 16	1 21	23 21	0 5	7 28	0 26	14 11	8 59	1 25	1 46	15 19	17 9	6 3
S 16	20 56	17 30	4 55	21 44	2 6	22 39	0 28	5 40	2 22	3 29	1 4	9 17	1 21	23 21	0 5	7 29	0 26	14 11	8 59	1 19	1 45	15 18	17 8	6 3
S 17	20 45	16 3	4 35	21 24	2 8	22 38	0 25	5 48	2 22	3 24	1 4	9 18	1 21	23 21	0 5	7 29	0 26	14 10	8 59	1 14	1 43	15 17	17 7	6 4
M18	20 33	13 54	4 4	21 2	2 9	22 36	0 23	5 56	2 23	3 20	1 4	9 20	1 21	23 22	0 5	7 30	0 26	14 10	8 59	1 9	1 42	15 16	17 7	6 4
T 19	20 21	11 11	3 22	20 39	2 10	22 33	0 20	6 3	2 24	3 15	1 4	9 21	1 21	23 22	0 5	7 30	0 26	14 10	8 59	1 5	1 41	15 15	17 6	6 4
W20	20 9	8 0	2 31	20 15	2 10	22 29	0 18	6 11	2 25	3 11	1 4	9 22	1 22	23 22	0 5	7 31	0 26	14 10	8 59	1 3	1 40	15 14	17 6	6 5
T 21	19 56	4 29	1 33	19 49	2 10	22 25	0 15	6 18	2 26	3 6	1 3	9 24	1 22	23 22	0 5	7 31	0 26	14 10	8 59	1 1	1 38	15 13	17 5	6 5
F 22	19 43	0 45	0 30	19 22	2 10	22 20	0 12	6 25	2 27	3 2	1 3	9 25	1 22	23 22	0 5	7 31	0 26	14 10	8 59	1 0	1 37	15 12	17 5	6 5
S 23	19 29	3s 5	0n36	18 54	2 9	22 14	0 10	6 32	2 27	2 57	1 3	9 27	1 22	23 22	0 5	7 32	0 26	14 10	8 59	1 0	1 36	15 11	17 4	6 6
S 24	19 16	6 51	1 41	18 24	2 7	22 8	0 7	6 39	2 28	2 53	1 3	9 28	1 22	23 22	0 5	7 32	0 26	14 10	8 59	1 0	1 35	15 10	17 3	6 6
M25	19 1	10 24	2 43	17 54	2 5	22 1	0 5	6 46	2 29	2 48	1 3	9 30	1 22	23 22	0 5	7 33	0 26	14 9	8 59	1 1	1 33	15 9	17 3	6 6
T 26	18 47	13 32	3 38	17 22	2 3	21 54	0 2	6 52	2 30	2 43	1 3	9 31	1 23	23 22	0 5	7 33	0 26	14 9	8 59	1 0	1 32	15 8	17 2	6 7
W27	18 32	16 2	4 23	16 49	2 0	21 45	0s 0	6 59	2 31	2 38	1 3	9 33	1 23	23 22	0 5	7 34	0 26	14 9	9 0	0 59	1 31	15 7	17 1	6 7
T 28	18 16	17 39	4 53	16 14	1 56	21 36	0 3	7 5	2 32	2 34	1 3	9 34	1 23	23 22	0 5	7 34	0 26	14 9	9 0	0 57	1 30	15 6	17 1	6 8
F 29	18 1	18 11	5 6	15 39	1 52	21 27	0 5	7 11	2 33	2 29	1 3	9 36	1 23	23 22	0 5	7 35	0 26	14 9	9 0	0 54	1 28	15 5	17 0	6 8
S 30	17 45	17 27	4 58	15 3	1 47	21 17	0 8	7 17	2 33	2 24	1 2	9 37	1 23	23 22	0 5	7 35	0 26	14 9	9 0	0 51	1 27	15 4	16 59	6 8
S 31	17s28	15s29	4n29	14s26	1s41	21s 6	0s10	7s22	2n34	2s19	1s 2	9n39	1n24	23s22	0s 5	7n36	0n26	14s 9	9n 0	0s48	1s26	15n 3	16s59	6n 9

Julian Day Number = 2905906.5, Delta T = 01h24m31s
Ecliptic obliquity = 23°16'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'52, Lahiri = 41°16'52

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

FEBRUARY 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 20	11♒33'42	16♒ 2	27♒19	26♑36	25♎44	26♓45	8°R21	29♐34	11°R30	6♑16	1°R54	3♎34	2♌46	6♑38	M 1
T 2	8 49 16	12°34'47	1♓13	28°51	27°51	26° 1	26°57	8♏17	29°37	11♏29	6°18	1♎48	3°31	2°53	6°44	T 2
W 3	8 53 13	13°35'53	16° 5	0♓21	29° 7	26°18	27°10	8°13	29°40	11°28	6°20	1°45	3°28	2°59	6°50	W 3
T 4	8 57 9	14°36'57	0♈33	1°49	0♒22	26°34	27°22	8° 8	29°43	11°26	6°22	1°D44	3°25	3° 6	6°56	T 4
F 5	9 1 6	15°38'02	14°33	3°15	1°37	26°50	27°35	8° 4	29°46	11°25	6°24	1°44	3°22	3°13	7° 2	F 5
S 6	9 5 2	16°39'05	28° 5	4°37	2°52	27° 5	27°47	8° 0	29°49	11°23	6°26	1°45	3°18	3°19	7° 8	S 6
S 7	9 8 59	17°40'08	11♉11	5°56	4° 8	27°20	28° 0	7°55	29°51	11°22	6°27	1°47	3°15	3°26	7°14	S 7
M 8	9 12 55	18°41'10	23°54	7°10	5°23	27°35	28°13	7°51	29°54	11°20	6°29	1°R47	3°12	3°33	7°20	M 8
T 9	9 16 52	19°42'11	6♊19	8°19	6°38	27°49	28°26	7°46	29°57	11°19	6°31	1°45	3° 9	3°39	7°25	T 9
W10	9 20 49	20°43'12	18°30	9°22	7°54	28° 2	28°39	7°42	29°59	11°17	6°33	1°41	3° 6	3°46	7°31	W10
T 11	9 24 45	21°44'12	0♋31	10°18	9° 9	28°15	28°52	7°37	0♑ 2	11°16	6°35	1°36	3° 3	3°53	7°37	T 11
F 12	9 28 42	22°45'11	12°26	11° 7	10°24	28°28	29° 5	7°33	0° 5	11°14	6°36	1°29	2°59	4° 0	7°42	F 12
S 13	9 32 38	23°46'09	24°18	11°47	11°39	28°39	29°18	7°28	0° 7	11°12	6°38	1°22	2°56	4° 6	7°48	S 13
S 14	9 36 35	24°47'06	6♌ 9	12°18	12°55	28°51	29°31	7°23	0°10	11°11	6°40	1°15	2°53	4°13	7°53	S 14
M15	9 40 31	25°48'02	18° 1	12°39	14°10	29° 2	29°45	7°18	0°12	11° 9	6°41	1° 8	2°50	4°20	7°59	M15
T 16	9 44 28	26°48'58	29°56	12°R49	15°25	29°12	29°58	7°14	0°15	11° 8	6°43	1° 3	2°47	4°26	8° 4	T 16
W17	9 48 24	27°49'53	11♍56	12°48	16°41	29°21	0♈11	7° 9	0°17	11° 6	6°45	0°59	2°44	4°33	8°10	W17
T 18	9 52 21	28°50'47	24° 2	12°36	17°56	29°30	0°25	7° 4	0°20	11° 4	6°46	0°58	2°40	4°40	8°15	T 18
F 19	9 56 18	29°51'40	6♎16	12°13	19°11	29°39	0°38	6°59	0°22	11° 3	6°48	0°D57	2°37	4°46	8°20	F 19
S 20	10 0 14	0♓52'33	18°41	11°38	20°26	29°47	0°52	6°54	0°24	11° 1	6°49	0°58	2°34	4°53	8°25	S 20
S 21	10 4 11	1°53'25	1♏20	10°54	21°42	29°54	1° 5	6°50	0°26	10°59	6°51	1° 0	2°31	5° 0	8°30	S 21
M22	10 8 7	2°54'16	14°14	10° 0	22°57	0♏ 1	1°19	6°45	0°29	10°58	6°52	1° 2	2°28	5° 7	8°35	M22
T 23	10 12 4	3°55'06	27°28	8°59	24°12	0° 6	1°33	6°40	0°31	10°56	6°54	1° 3	2°24	5°13	8°40	T 23
W24	10 16 0	4°55'56	11♐ 4	7°52	25°28	0°12	1°46	6°35	0°33	10°54	6°55	1°R 3	2°21	5°20	8°45	W24
T 25	10 19 57	5°56'45	25° 3	6°41	26°43	0°16	2° 0	6°30	0°35	10°53	6°57	1° 2	2°18	5°27	8°50	T 25
F 26	10 23 53	6°57'34	9♑25	5°29	27°58	0°20	2°14	6°25	0°37	10°51	6°58	0°59	2°15	5°33	8°55	F 26
S 27	10 27 50	7°58'21	24° 7	4°16	29°13	0°23	2°28	6°20	0°39	10°49	6°59	0°56	2°12	5°40	8°59	S 27
S 28	10 31 47	8°59'08	9♒ 3	3° 6	0♓29	0°26	2°42	6°15	0°41	10°48	7° 1	0°53	2° 9	5°47	9° 4	S 28
M29	10 35 43	9♓59'54	24♒ 6	2♓ 0	1♓44	0♏28	2♈56	6♍10	0♑43	10♍46	7♑ 2	0♎50	2♎ 5	5♌53	9♑ 8	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s12	12s24	3n41	13s48	1s35	20s54	0s13	7s28	2n35	2s14	1s 2	9n41	1n24	23s22	0s 5	7n37	0n26	14s 8	9n 0	0s45	1s25	15n 2	16s58	6n 9
T 2	16 55	8 31	2 37	13 10	1 27	20 42	0 15	7 33	2 36	2 9	1 2	9 42	1 24	23 22	0 5	7 37	0 27	14 8	9 0	0 43	1 23	15 1	16 57	6 10
W 3	16 38	4 10	1 23	12 31	1 19	20 29	0 18	7 38	2 37	2 4	1 2	9 44	1 24	23 22	0 5	7 38	0 27	14 8	9 0	0 41	1 22	15 0	16 56	6 10
T 4	16 20	0n19	0 6	11 51	1 11	20 16	0 20	7 43	2 38	1 59	1 2	9 46	1 24	23 22	0 5	7 38	0 27	14 8	9 0	0 41	1 21	14 58	16 56	6 11
F 5	16 2	4 38	1s 9	11 12	1 1	20 2	0 23	7 48	2 39	1 54	1 2	9 48	1 24	23 22	0 5	7 39	0 27	14 8	9 0	0 41	1 20	14 57	16 55	6 11
S 6	15 44	8 35	2 18	10 32	0 50	19 47	0 25	7 53	2 40	1 49	1 2	9 49	1 24	23 22	0 6	7 39	0 27	14 8	9 0	0 42	1 18	14 56	16 54	6 11
S 7	15 26	11 57	3 17	9 53	0 39	19 32	0 27	7 57	2 40	1 44	1 2	9 51	1 25	23 22	0 6	7 40	0 27	14 7	9 0	0 42	1 17	14 55	16 53	6 12
M 8	15 7	14 40	4 5	9 14	0 27	19 17	0 30	8 2	2 41	1 39	1 2	9 53	1 25	23 22	0 6	7 41	0 27	14 7	9 0	0 42	1 16	14 54	16 53	6 12
T 9	14 48	16 37	4 40	8 37	0 14	19 0	0 32	8 6	2 42	1 34	1 2	9 55	1 25	23 22	0 6	7 41	0 27	14 7	9 1	0 41	1 15	14 53	16 52	6 13
W10	14 29	17 46	5 2	8 0	0n 0	18 43	0 34	8 10	2 43	1 29	1 1	9 57	1 25	23 22	0 6	7 42	0 27	14 7	9 1	0 40	1 13	14 52	16 51	6 13
T 11	14 10	18 7	5 10	7 25	0 15	18 26	0 37	8 14	2 44	1 23	1 1	9 58	1 25	23 22	0 6	7 42	0 27	14 7	9 1	0 38	1 12	14 51	16 50	6 14
F 12	13 50	17 39	5 4	6 53	0 31	18 8	0 39	8 17	2 45	1 18	1 1	10 0	1 25	23 22	0 6	7 43	0 27	14 6	9 1	0 35	1 11	14 50	16 49	6 14
S 13	13 30	16 25	4 46	6 22	0 47	17 50	0 41	8 20	2 46	1 13	1 1	10 2	1 25	23 22	0 6	7 44	0 27	14 6	9 1	0 32	1 10	14 49	16 49	6 15
S 14	13 10	14 29	4 15	5 55	1 4	17 31	0 43	8 24	2 46	1 8	1 1	10 4	1 26	23 22	0 6	7 44	0 27	14 6	9 1	0 29	1 8	14 48	16 48	6 15
M15	12 50	11 57	3 33	5 31	1 21	17 11	0 45	8 27	2 47	1 2	1 1	10 6	1 26	23 22	0 6	7 45	0 27	14 6	9 1	0 27	1 7	14 47	16 47	6 16
T 16	12 29	8 54	2 41	5 11	1 38	16 51	0 47	8 29	2 48	0 57	1 1	10 8	1 26	23 22	0 6	7 45	0 27	14 6	9 1	0 25	1 6	14 46	16 46	6 16
W17	12 9	5 28	1 42	4 56	1 55	16 31	0 49	8 32	2 49	0 52	1 1	10 10	1 26	23 22	0 6	7 46	0 27	14 5	9 2	0 23	1 5	14 44	16 45	6 17
T 18	11 48	1 46	0 38	4 45	2 12	16 10	0 51	8 34	2 50	0 46	1 1	10 11	1 26	23 22	0 6	7 47	0 27	14 5	9 2	0 23	1 3	14 43	16 44	6 18
F 19	11 27	2s 2	0n29	4 39	2 28	15 49	0 53	8 36	2 51	0 41	1 1	10 13	1 26	23 22	0 6	7 47	0 27	14 5	9 2	0 23	1 2	14 42	16 44	6 18
S 20	11 5	5 48	1 36	4 38	2 44	15 27	0 55	8 38	2 52	0 35	1 1	10 15	1 26	23 22	0 6	7 48	0 27	14 5	9 2	0 23	1 1	14 41	16 43	6 19
S 21	10 44	9 22	2 39	4 41	2 58	15 5	0 57	8 40	2 52	0 30	1 1	10 17	1 26	23 22	0 6	7 49	0 27	14 5	9 2	0 24	1 0	14 40	16 42	6 19
M22	10 22	12 34	3 36	4 50	3 10	14 42	0 59	8 41	2 53	0 25	1 1	10 19	1 27	23 22	0 6	7 49	0 27	14 4	9 2	0 24	0 58	14 39	16 41	6 20
T 23	10 0	15 12	4 22	5 3	3 20	14 19	1 0	8 43	2 54	0 19	1 1	10 21	1 27	23 22	0 6	7 50	0 27	14 4	9 2	0 25	0 57	14 38	16 40	6 20
W24	9 38	17 4	4 56	5 20	3 28	13 55	1 2	8 44	2 55	0 14	1 1	10 23	1 27	23 22	0 6	7 50	0 27	14 4	9 3	0 25	0 56	14 37	16 39	6 21
T 25	9 16	17 58	5 13	5 41	3 34	13 32	1 4	8 45	2 56	0 8	1 1	10 25	1 27	23 22	0 6	7 51	0 27	14 4	9 3	0 24	0 55	14 36	16 38	6 22
F 26	8 54	17 46	5 11	6 4	3 37	13 7	1 5	8 45	2 56	0 3	1 1	10 27	1 27	23 22	0 6	7 52	0 27	14 3	9 3	0 24	0 53	14 34	16 37	6 22
S 27	8 31	16 23	4 49	6 29	3 38	12 43	1 7	8 46	2 57	0n 3	1 0	10 28	1 27	23 22	0 6	7 52	0 27	14 3	9 3	0 22	0 52	14 33	16 36	6 23
S 28	8 9	13 53	4 8	6 56	3 37	12 18	1 8	8 46	2 58	0 8	1 0	10 30	1 27	23 22	0 6	7 53	0 27	14 3	9 3	0 21	0 51	14 32	16 36	6 23
M29	7s46	10s26	3n 9	7s22	3n33	11s53	1s10	8s46	2n59	0n14	1s 0	10n32	1n27	23s22	0s 6	7n54	0n27	14s 3	9n 3	0s20	0s50	14n31	16s35	6n24

Julian Day Number = 2905937.5, Delta T = 01h24m32s
Ecliptic obliquity = 23°16'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°09'56, Lahiri = 41°16'56

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

MARCH 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 40	11♓ 0'38	9♓ 6	0°R59	2♓59	0♏29	3♈10	6°R 5	0♑44	10°R44	7♑ 3	0°R48	2♎ 2	6♌ 0	9♑13	T 1
W 2	10 43 36	12° 1'21	23°56	0♓ 5	4°14	0°R29	3°24	6♍ 1	0°46	10♍43	7° 5	0°D47	1°59	6° 7	9°17	W 2
T 3	10 47 33	13° 2'03	8♈27	29♒17	5°30	0°28	3°38	5°56	0°48	10°41	7° 6	0♎47	1°56	6°14	9°21	T 3
F 4	10 51 29	14° 2'44	22°34	28°38	6°45	0°27	3°52	5°51	0°50	10°39	7° 7	0°48	1°53	6°20	9°26	F 4
S 5	10 55 26	15° 3'23	6♉15	28° 6	8° 0	0°25	4° 6	5°46	0°51	10°38	7° 8	0°50	1°49	6°27	9°30	S 5
S 6	10 59 22	16° 4'00	19°30	27°42	9°15	0°23	4°20	5°41	0°53	10°36	7° 9	0°51	1°46	6°34	9°34	S 6
M 7	11 3 19	17° 4'36	2♊20	27°26	10°30	0°19	4°35	5°36	0°54	10°34	7°10	0°52	1°43	6°40	9°38	M 7
T 8	11 7 15	18° 5'10	14°50	27°17	11°46	0°15	4°49	5°32	0°56	10°33	7°11	0°R52	1°40	6°47	9°42	T 8
W 9	11 11 12	19° 5'43	27° 3	27°D16	13° 1	0°10	5° 3	5°27	0°57	10°31	7°12	0°52	1°37	6°54	9°46	W 9
T 10	11 15 9	20° 6'13	9♋ 4	27°21	14°16	0° 4	5°18	5°22	0°59	10°29	7°13	0°52	1°34	7° 0	9°49	T 10
F 11	11 19 5	21° 6'42	20°58	27°34	15°31	29♎57	5°32	5°18	1° 0	10°28	7°14	0°50	1°30	7° 7	9°53	F 11
S 12	11 23 2	22° 7'10	2♌48	27°52	16°46	29°50	5°46	5°13	1° 1	10°26	7°15	0°49	1°27	7°14	9°57	S 12
S 13	11 26 58	23° 7'35	14°39	28°15	18° 1	29°42	6° 1	5° 9	1° 2	10°24	7°16	0°48	1°24	7°21	10° 0	S 13
M14	11 30 55	24° 7'59	26°34	28°44	19°17	29°33	6°15	5° 4	1° 4	10°23	7°17	0°47	1°21	7°27	10° 3	M14
T 15	11 34 51	25° 8'22	8♍35	29°18	20°32	29°23	6°29	5° 0	1° 5	10°21	7°18	0°46	1°18	7°34	10° 7	T 15
W16	11 38 48	26° 8'42	20°44	29°56	21°47	29°13	6°44	4°55	1° 6	10°19	7°19	0°46	1°15	7°41	10°10	W16
T 17	11 42 44	27° 9'01	3♎ 4	0♓38	23° 2	29° 2	6°58	4°51	1° 7	10°18	7°19	0°D46	1°11	7°47	10°13	T 17
F 18	11 46 41	28° 9'18	15°35	1°24	24°17	28°50	7°13	4°47	1° 8	10°16	7°20	0°46	1° 8	7°54	10°16	F 18
S 19	11 50 38	29° 9'34	28°18	2°14	25°32	28°37	7°27	4°42	1° 9	10°15	7°21	0°46	1° 5	8° 1	10°19	S 19
S 20	11 54 34	0♈ 9'48	11♏15	3° 7	26°47	28°24	7°42	4°38	1°10	10°13	7°22	0°46	1° 2	8° 7	10°22	S 20
M21	11 58 31	1°10'01	24°25	4° 3	28° 2	28° 9	7°56	4°34	1°10	10°11	7°22	0°R46	0°59	8°14	10°25	M21
T 22	12 2 27	2°10'12	7♐50	5° 2	29°17	27°54	8°11	4°30	1°11	10°10	7°23	0°46	0°55	8°21	10°28	T 22
W23	12 6 24	3°10'22	21°30	6° 4	0♈32	27°39	8°25	4°26	1°12	10° 8	7°23	0°46	0°52	8°27	10°30	W23
T 24	12 10 20	4°10'31	5♑25	7° 8	1°47	27°23	8°40	4°22	1°12	10° 7	7°24	0°D46	0°49	8°34	10°33	T 24
F 25	12 14 17	5°10'38	19°34	8°14	3° 2	27° 6	8°54	4°18	1°13	10° 5	7°24	0°46	0°46	8°41	10°35	F 25
S 26	12 18 13	6°10'44	3♒55	9°23	4°17	26°48	9° 9	4°14	1°14	10° 4	7°25	0°46	0°43	8°48	10°38	S 26
S 27	12 22 10	7°10'48	18°25	10°33	5°32	26°30	9°24	4°11	1°14	10° 2	7°25	0°47	0°40	8°54	10°40	S 27
M28	12 26 7	8°10'51	3♓ 1	11°46	6°47	26°11	9°38	4° 7	1°14	10° 1	7°26	0°48	0°36	9° 1	10°42	M28
T 29	12 30 3	9°10'51	17°37	13° 1	8° 2	25°51	9°53	4° 3	1°15	10° 0	7°26	0°48	0°33	9° 8	10°44	T 29
W30	12 34 0	10°10'51	2♈ 6	14°17	9°17	25°31	10° 7	4° 0	1°15	9°58	7°26	0°R48	0°30	9°14	10°46	W30
T 31	12 37 56	11♈10'48	16♈23	15♓35	10♈32	25♎11	10♈22	3♍57	1♑15	9♍57	7♑27	0♎48	0♎27	9♌21	10♑48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s23	6s18	1n57	7s49	3n27	11s27	1s11	8s45	2n59	0n20	1s 0	10n34	1n27	23s22	0s 6	7n54	0n27	14s 2	9n 4	0s19	0s48	14n30	16s34	6n25
W 2	7 0	1 49	0 38	8 15	3 19	11 1	1 13	8 45	3 0	0 25	1 0	10 36	1 27	23 22	0 6	7 55	0 27	14 2	9 4	0 19	0 47	14 29	16 33	6 25
T 3	6 37	2n41	0s42	8 40	3 10	10 35	1 14	8 44	3 1	0 31	1 0	10 38	1 27	23 22	0 6	7 56	0 27	14 2	9 4	0 19	0 46	14 28	16 32	6 26
F 4	6 14	6 54	1 58	9 3	3 0	10 8	1 15	8 43	3 1	0 36	1 0	10 40	1 27	23 22	0 6	7 56	0 27	14 2	9 4	0 19	0 45	14 27	16 31	6 27
S 5	5 51	10 37	3 4	9 25	2 49	9 42	1 16	8 42	3 2	0 42	1 0	10 41	1 28	23 22	0 6	7 57	0 27	14 2	9 4	0 20	0 43	14 25	16 30	6 27
S 6	5 28	13 40	3 58	9 44	2 37	9 15	1 17	8 40	3 2	0 48	1 0	10 43	1 28	23 22	0 6	7 58	0 27	14 1	9 5	0 20	0 42	14 24	16 29	6 28
M 7	5 4	15 56	4 38	10 1	2 24	8 47	1 18	8 39	3 3	0 53	1 0	10 45	1 28	23 22	0 6	7 58	0 27	14 1	9 5	0 20	0 41	14 23	16 28	6 29
T 8	4 41	17 23	5 5	10 16	2 11	8 20	1 19	8 37	3 3	0 59	1 0	10 47	1 28	23 22	0 6	7 59	0 27	14 1	9 5	0 21	0 39	14 22	16 27	6 29
W 9	4 17	17 59	5 16	10 29	1 58	7 52	1 20	8 35	3 4	1 4	1 0	10 49	1 28	23 22	0 6	7 59	0 27	14 1	9 5	0 21	0 38	14 21	16 26	6 30
T 10	3 54	17 45	5 14	10 40	1 45	7 24	1 21	8 32	3 4	1 10	1 0	10 50	1 28	23 22	0 6	8 0	0 27	14 0	9 5	0 20	0 37	14 20	16 25	6 31
F 11	3 30	16 45	4 58	10 48	1 32	6 56	1 22	8 30	3 5	1 16	1 0	10 52	1 28	23 22	0 6	8 1	0 27	14 0	9 5	0 20	0 36	14 19	16 24	6 31
S 12	3 6	15 2	4 29	10 54	1 18	6 28	1 23	8 27	3 5	1 21	1 0	10 54	1 28	23 22	0 6	8 1	0 27	14 0	9 6	0 19	0 34	14 18	16 24	6 32
S 13	2 43	12 40	3 49	10 58	1 6	5 59	1 23	8 24	3 6	1 27	1 0	10 56	1 28	23 22	0 6	8 2	0 27	14 0	9 6	0 19	0 33	14 16	16 23	6 33
M14	2 19	9 46	2 59	11 1	0 53	5 30	1 24	8 20	3 6	1 33	1 0	10 57	1 28	23 22	0 6	8 3	0 27	13 59	9 6	0 19	0 32	14 15	16 22	6 33
T 15	1 55	6 26	2 0	11 1	0 40	5 2	1 25	8 17	3 6	1 38	1 0	10 59	1 28	23 22	0 6	8 3	0 27	13 59	9 6	0 18	0 31	14 14	16 21	6 34
W16	1 31	2 48	0 55	10 59	0 28	4 33	1 25	8 13	3 6	1 44	1 0	11 0	1 28	23 22	0 6	8 4	0 27	13 59	9 6	0 18	0 29	14 13	16 20	6 35
T 17	1 8	1s 1	0n13	10 55	0 17	4 3	1 25	8 9	3 6	1 50	1 0	11 2	1 28	23 22	0 6	8 4	0 27	13 59	9 7	0 18	0 28	14 12	16 19	6 35
F 18	0 44	4 50	1 21	10 49	0 5	3 34	1 26	8 4	3 7	1 55	1 0	11 4	1 28	23 22	0 6	8 5	0 27	13 58	9 7	0 18	0 27	14 11	16 18	6 36
S 19	0 20	8 30	2 27	10 42	0s 6	3 5	1 26	8 0	3 7	2 1	1 0	11 5	1 28	23 22	0 6	8 6	0 27	13 58	9 7	0 18	0 26	14 9	16 17	6 37
S 20	0n 4	11 50	3 26	10 33	0 16	2 36	1 26	7 55	3 7	2 7	1 0	11 7	1 28	23 22	0 6	8 6	0 27	13 58	9 7	0 18	0 24	14 8	16 16	6 38
M21	0 28	14 36	4 16	10 22	0 27	2 6	1 26	7 50	3 7	2 12	1 0	11 8	1 28	23 22	0 6	8 7	0 27	13 58	9 8	0 18	0 23	14 7	16 15	6 38
T 22	0 51	16 39	4 53	10 10	0 36	1 36	1 27	7 45	3 6	2 18	1 0	11 10	1 28	23 22	0 6	8 7	0 27	13 57	9 8	0 18	0 22	14 6	16 14	6 39
W23	1 15	17 48	5 13	9 56	0 46	1 7	1 27	7 40	3 6	2 24	1 0	11 11	1 28	23 22	0 6	8 8	0 27	13 57	9 8	0 18	0 21	14 5	16 13	6 40
T 24	1 39	17 54	5 16	9 41	0 55	0 37	1 27	7 34	3 6	2 30	1 0	11 13	1 28	23 22	0 6	8 9	0 27	13 57	9 8	0 18	0 19	14 4	16 12	6 40
F 25	2 3	16 54	5 1	9 24	1 3	0 8	1 26	7 29	3 6	2 35	1 0	11 14	1 28	23 22	0 6	8 9	0 27	13 57	9 8	0 18	0 18	14 2	16 11	6 41
S 26	2 26	14 50	4 26	9 6	1 11	0n22	1 26	7 23	3 5	2 41	1 0	11 15	1 28	23 22	0 6	8 10	0 27	13 56	9 9	0 18	0 17	14 1	16 10	6 42
S 27	2 50	11 48	3 34	8 47	1 19	0 52	1 26	7 17	3 5	2 47	1 0	11 17	1 28	23 22	0 6	8 10	0 27	13 56	9 9	0 19	0 16	14 0	16 10	6 43
M28	3 13	8 1	2 28	8 26	1 26	1 22	1 26	7 10	3 4	2 52	1 0	11 18	1 28	23 22	0 6	8 11	0 27	13 56	9 9	0 19	0 14	13 59	16 9	6 43
T 29	3 37	3 45	1 13	8 4	1 33	1 51	1 25	7 4	3 4	2 58	1 0	11 19	1 28	23 22	0 6	8 11	0 27	13 56	9 9	0 19	0 13	13 58	16 8	6 44
W30	4 0	0n43	0s 7	7 41	1 40	2 21	1 25	6 57	3 3	3 4	1 0	11 21	1 28	23 22	0 6	8 12	0 27	13 56	9 9	0 19	0 12	13 57	16 7	6 45
T 31	4n24	5n 5	1s25	7s16	1s46	2n51	1s25	6s51	3n 2	3n 9	1s 0	11n22	1n28	23s23	0s 6	8n12	0n27	13s55	9n10	0s19	0s11	13n55	16s 6	6n46

Julian Day Number = 2905966.5, Delta T = 01h24m33s
Ecliptic obliquity = 23°16'34, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'00, Lahiri = 41°17'00

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

APRIL 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 53	12♈10'43	0♉23	16♓55	11♈47	24°R50	10♈36	3°R53	1♊16	9°R55	7♊27	0°R47	0♎24	9♌28	10♊50	F 1
S 2	12 45 49	13°10'37	14° 2	18°16	13° 2	24♎29	10°51	3♍50	1°16	9♍54	7°27	0♎46	0°21	9°34	10°51	S 2
S 3	12 49 46	14°10'29	27°19	19°39	14°16	24° 7	11° 5	3°47	1°16	9°53	7°27	0°44	0°17	9°41	10°53	S 3
M 4	12 53 42	15°10'18	10♊14	21° 3	15°31	23°45	11°20	3°44	1°R16	9°51	7°28	0°42	0°14	9°48	10°54	M 4
T 5	12 57 39	16°10'06	22°48	22°29	16°46	23°22	11°35	3°41	1°16	9°50	7°28	0°40	0°11	9°54	10°56	T 5
W 6	13 1 35	17° 9'51	5♋ 5	23°56	18° 1	22°59	11°49	3°38	1°16	9°49	7°28	0°39	0° 8	10° 1	10°57	W 6
T 7	13 5 32	18° 9'34	17° 9	25°24	19°16	22°36	12° 4	3°35	1°16	9°47	7°28	0°D38	0° 5	10° 8	10°58	T 7
F 8	13 9 29	19° 9'15	29° 3	26°54	20°30	22°13	12°18	3°32	1°16	9°46	7°R28	0°39	0° 1	10°15	11° 0	F 8
S 9	13 13 25	20° 8'53	10♌54	28°25	21°45	21°50	12°33	3°30	1°15	9°45	7°28	0°40	29♍58	10°21	11° 1	S 9
S 10	13 17 22	21° 8'30	22°45	29°58	23° 0	21°27	12°47	3°27	1°15	9°44	7°28	0°41	29°55	10°28	11° 2	S 10
M11	13 21 18	22° 8'04	4♍42	1♈32	24°15	21° 3	13° 2	3°25	1°15	9°43	7°28	0°43	29°52	10°35	11° 2	M11
T 12	13 25 15	23° 7'36	16°48	3° 7	25°29	20°40	13°16	3°23	1°14	9°42	7°28	0°44	29°49	10°41	11° 3	T 12
W13	13 29 11	24° 7'06	29° 7	4°44	26°44	20°16	13°31	3°20	1°14	9°40	7°28	0°R45	29°46	10°48	11° 4	W13
T 14	13 33 8	25° 6'34	11♎40	6°22	27°59	19°53	13°45	3°18	1°13	9°39	7°27	0°45	29°42	10°55	11° 4	T 14
F 15	13 37 4	26° 6'00	24°29	8° 1	29°13	19°29	13°59	3°16	1°13	9°38	7°27	0°43	29°39	11° 1	11° 5	F 15
S 16	13 41 1	27° 5'24	7♏35	9°41	0♉28	19° 6	14°14	3°14	1°12	9°37	7°27	0°40	29°36	11° 8	11° 5	S 16
S 17	13 44 58	28° 4'46	20°57	11°23	1°42	18°43	14°28	3°13	1°12	9°36	7°27	0°36	29°33	11°15	11° 5	S 17
M18	13 48 54	29° 4'06	4♐32	13° 7	2°57	18°21	14°42	3°11	1°11	9°35	7°26	0°32	29°30	11°21	11° 6	M18
T 19	13 52 51	0♉ 3'24	18°20	14°51	4°12	17°58	14°57	3° 9	1°10	9°34	7°26	0°27	29°26	11°28	11°R 6	T 19
W20	13 56 47	1° 2'41	2♑16	16°37	5°26	17°36	15°11	3° 8	1° 9	9°33	7°26	0°24	29°23	11°35	11° 6	W20
T 21	14 0 44	2° 1'56	16°20	18°25	6°41	17°15	15°25	3° 6	1° 9	9°32	7°25	0°21	29°20	11°41	11° 6	T 21
F 22	14 4 40	3° 1'09	0♒28	20°14	7°55	16°53	15°40	3° 5	1° 8	9°32	7°25	0°D20	29°17	11°48	11° 5	F 22
S 23	14 8 37	4° 0'21	14°38	22° 4	9°10	16°33	15°54	3° 4	1° 7	9°31	7°24	0°21	29°14	11°55	11° 5	S 23
S 24	14 12 33	4°59'31	28°50	23°56	10°24	16°12	16° 8	3° 3	1° 6	9°30	7°24	0°22	29°11	12° 2	11° 5	S 24
M25	14 16 30	5°58'39	13♓ 1	25°49	11°39	15°52	16°22	3° 2	1° 5	9°29	7°23	0°23	29° 7	12° 8	11° 4	M25
T 26	14 20 27	6°57'46	27° 8	27°43	12°53	15°33	16°36	3° 1	1° 4	9°28	7°23	0°R24	29° 4	12°15	11° 4	T 26
W27	14 24 23	7°56'50	11♈ 9	29°39	14° 7	15°14	16°50	3° 0	1° 3	9°28	7°22	0°24	29° 1	12°22	11° 3	W27
T 28	14 28 20	8°55'53	25° 2	1♉37	15°22	14°56	17° 4	3° 0	1° 1	9°27	7°22	0°22	28°58	12°28	11° 2	T 28
F 29	14 32 16	9°54'54	8♉42	3°35	16°36	14°38	17°18	2°59	1° 0	9°26	7°21	0°18	28°55	12°35	11° 1	F 29
S 30	14 36 13	10♉53'53	22♉ 8	5♉35	17♉50	14♎21	17♈32	2♍59	0♊59	9♍26	7♊20	0♎12	28♍52	12♌42	11♊ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n47	9n 5	2s37	6s51	1s51	3n20	1s24	6s44	3n 1	3n15	1s 0	11n23	1n28	23s23	0s 6	8n13	0n27	13s55	9n10	0s19	0s 9	13n54	16s 5	6n46
S 2	5 10	12 29	3 37	6 24	1 56	3 50	1 23	6 37	3 1	3 20	1 0	11 24	1 28	23 23	0 6	8 13	0 27	13 55	9 10	0 18	0 8	13 53	16 4	6 47
S 3	5 33	15 8	4 24	5 56	2 1	4 19	1 23	6 30	3 0	3 26	1 0	11 25	1 28	23 23	0 6	8 14	0 27	13 55	9 10	0 17	0 7	13 52	16 3	6 48
M 4	5 56	16 56	4 56	5 27	2 6	4 48	1 22	6 23	2 59	3 32	1 0	11 26	1 28	23 23	0 6	8 14	0 27	13 54	9 10	0 17	0 6	13 51	16 2	6 49
T 5	6 19	17 52	5 13	4 57	2 9	5 18	1 21	6 16	2 57	3 37	1 0	11 27	1 28	23 23	0 6	8 15	0 27	13 54	9 11	0 16	0 4	13 49	16 2	6 49
W 6	6 42	17 56	5 15	4 26	2 13	5 47	1 20	6 9	2 56	3 43	1 0	11 28	1 28	23 23	0 6	8 15	0 27	13 54	9 11	0 15	0 3	13 48	16 1	6 50
T 7	7 4	17 10	5 3	3 54	2 16	6 16	1 20	6 2	2 55	3 49	1 0	11 29	1 28	23 23	0 6	8 16	0 27	13 54	9 11	0 15	0 2	13 47	16 0	6 51
F 8	7 27	15 40	4 38	3 21	2 18	6 45	1 19	5 54	2 54	3 54	1 0	11 30	1 28	23 23	0 6	8 16	0 27	13 54	9 11	0 15	0 1	13 46	15 59	6 52
S 9	7 49	13 30	4 2	2 46	2 20	7 13	1 18	5 47	2 52	4 0	1 0	11 31	1 28	23 23	0 6	8 17	0 27	13 53	9 12	0 16	0n 1	13 45	15 58	6 53
S 10	8 12	10 46	3 15	2 11	2 22	7 42	1 16	5 40	2 51	4 5	1 0	11 32	1 28	23 23	0 6	8 17	0 27	13 53	9 12	0 16	0 2	13 43	15 57	6 53
M11	8 34	7 34	2 19	1 35	2 23	8 10	1 15	5 33	2 49	4 11	1 1	11 33	1 28	23 23	0 6	8 18	0 27	13 53	9 12	0 17	0 3	13 42	15 57	6 54
T 12	8 56	4 0	1 16	0 58	2 24	8 38	1 14	5 25	2 48	4 16	1 1	11 34	1 28	23 23	0 6	8 18	0 27	13 53	9 12	0 18	0 4	13 41	15 56	6 55
W13	9 18	0 13	0 9	0 21	2 24	9 6	1 13	5 18	2 46	4 22	1 1	11 34	1 28	23 23	0 7	8 19	0 27	13 53	9 12	0 18	0 6	13 40	15 55	6 56
T 14	9 39	3s40	1n 0	0n18	2 24	9 34	1 12	5 11	2 44	4 27	1 1	11 35	1 28	23 23	0 7	8 19	0 27	13 52	9 13	0 18	0 7	13 39	15 54	6 56
F 15	10 1	7 28	2 7	0 58	2 23	10 2	1 10	5 4	2 42	4 33	1 1	11 36	1 27	23 23	0 7	8 19	0 27	13 52	9 13	0 17	0 8	13 37	15 53	6 57
S 16	10 22	10 58	3 9	1 38	2 22	10 29	1 9	4 57	2 40	4 38	1 1	11 37	1 27	23 23	0 7	8 20	0 27	13 52	9 13	0 16	0 9	13 36	15 52	6 58
S 17	10 43	13 59	4 1	2 19	2 21	10 56	1 7	4 51	2 38	4 44	1 1	11 37	1 27	23 23	0 7	8 20	0 27	13 52	9 13	0 14	0 11	13 35	15 52	6 59
M18	11 4	16 17	4 41	3 1	2 19	11 23	1 6	4 44	2 36	4 49	1 1	11 38	1 27	23 23	0 7	8 20	0 27	13 52	9 13	0 13	0 12	13 34	15 51	6 59
T 19	11 25	17 41	5 6	3 43	2 16	11 49	1 4	4 37	2 34	4 55	1 1	11 38	1 27	23 23	0 7	8 21	0 27	13 51	9 14	0 11	0 13	13 32	15 50	7 0
W20	11 46	18 3	5 13	4 26	2 13	12 16	1 3	4 31	2 32	5 0	1 1	11 39	1 27	23 23	0 7	8 21	0 27	13 51	9 14	0 9	0 14	13 31	15 49	7 1
T 21	12 6	17 18	5 1	5 10	2 9	12 42	1 1	4 25	2 30	5 6	1 1	11 39	1 27	23 23	0 7	8 21	0 27	13 51	9 14	0 8	0 16	13 30	15 49	7 2
F 22	12 26	15 30	4 31	5 55	2 5	13 7	0 59	4 19	2 28	5 11	1 1	11 40	1 27	23 23	0 7	8 22	0 27	13 51	9 14	0 8	0 17	13 29	15 48	7 2
S 23	12 46	12 45	3 44	6 40	2 1	13 33	0 57	4 13	2 26	5 16	1 1	11 40	1 27	23 23	0 7	8 22	0 27	13 51	9 14	0 8	0 18	13 28	15 47	7 3
S 24	13 6	9 14	2 44	7 25	1 56	13 58	0 56	4 7	2 23	5 22	1 1	11 40	1 27	23 23	0 7	8 22	0 27	13 51	9 14	0 9	0 20	13 26	15 47	7 4
M25	13 25	5 11	1 34	8 11	1 50	14 22	0 54	4 2	2 21	5 27	1 1	11 41	1 27	23 23	0 7	8 23	0 27	13 50	9 15	0 9	0 21	13 25	15 46	7 5
T 26	13 45	0 52	0 18	8 58	1 44	14 46	0 52	3 57	2 18	5 32	1 1	11 41	1 27	23 23	0 7	8 23	0 27	13 50	9 15	0 10	0 22	13 24	15 45	7 5
W27	14 4	3n29	0s58	9 45	1 38	15 10	0 50	3 52	2 16	5 38	1 1	11 41	1 27	23 23	0 7	8 23	0 27	13 50	9 15	0 9	0 23	13 23	15 44	7 6
T 28	14 23	7 36	2 10	10 32	1 31	15 34	0 48	3 47	2 14	5 43	1 2	11 41	1 27	23 23	0 7	8 24	0 27	13 50	9 15	0 9	0 25	13 21	15 44	7 7
F 29	14 41	11 15	3 13	11 19	1 24	15 57	0 46	3 43	2 11	5 48	1 2	11 41	1 27	23 23	0 7	8 24	0 27	13 50	9 15	0 7	0 26	13 20	15 43	7 8
S 30	15n 0	14n14	4s 4	12n 6	1s16	16n20	0s44	3s39	2n 9	5n53	1s 2	11n41	1n27	23s23	0s 7	8n24	0n27	13s50	9n16	0s 5	0n27	13n19	15s42	7n 8

Julian Day Number = 2905997.5, Delta T = 01h24m33s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'04, Lahiri = 41°17'05

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

MAY 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 9	11♉52'50	5♊16	7♉37	19♉ 5	14°R 5	17♈46	2°R58	0°R58	9°R25	7°R20	0°R 5	28♍48	12♌48	10°R59	S 1
M 2	14 44 6	12°51'45	18° 6	9°39	20°19	13♎50	18° 0	2♍58	0♏56	9♍25	7♏19	29♍57	28°45	12°55	10♏58	M 2
T 3	14 48 2	13°50'38	0♋39	11°43	21°33	13°35	18°14	2°D58	0°55	9°24	7°18	29°50	28°42	13° 2	10°57	T 3
W 4	14 51 59	14°49'29	12°56	13°48	22°48	13°21	18°28	2°58	0°53	9°23	7°17	29°44	28°39	13° 8	10°56	W 4
T 5	14 55 55	15°48'18	25° 0	15°54	24° 2	13° 7	18°42	2°58	0°52	9°23	7°17	29°40	28°36	13°15	10°54	T 5
F 6	14 59 52	16°47'04	6♌55	18° 0	25°16	12°55	18°55	2°58	0°50	9°23	7°16	29°37	28°32	13°22	10°53	F 6
S 7	15 3 49	17°45'49	18°45	20° 8	26°30	12°43	19° 9	2°59	0°49	9°22	7°15	29°D37	28°29	13°28	10°51	S 7
S 8	15 7 45	18°44'31	0♍37	22°15	27°45	12°32	19°23	2°59	0°47	9°22	7°14	29°37	28°26	13°35	10°49	S 8
M 9	15 11 42	19°43'11	12°34	24°23	28°59	12°22	19°36	3° 0	0°46	9°21	7°13	29°38	28°23	13°42	10°48	M 9
T 10	15 15 38	20°41'48	24°42	26°30	0♊13	12°12	19°50	3° 0	0°44	9°21	7°12	29°R39	28°20	13°48	10°46	T 10
W11	15 19 35	21°40'24	7♎ 6	28°37	1°27	12° 3	20° 3	3° 1	0°42	9°21	7°11	29°39	28°17	13°55	10°44	W11
T 12	15 23 31	22°38'58	19°48	0♊44	2°41	11°56	20°17	3° 2	0°41	9°21	7°10	29°37	28°13	14° 2	10°42	T 12
F 13	15 27 28	23°37'29	2♏52	2°49	3°55	11°48	20°30	3° 3	0°39	9°20	7° 9	29°33	28°10	14° 9	10°40	F 13
S 14	15 31 24	24°35'59	16°18	4°53	5° 9	11°42	20°43	3° 4	0°37	9°20	7° 8	29°27	28° 7	14°15	10°38	S 14
S 15	15 35 21	25°34'27	0♐ 4	6°55	6°23	11°37	20°56	3° 5	0°35	9°20	7° 7	29°18	28° 4	14°22	10°35	S 15
M16	15 39 18	26°32'53	14° 7	8°56	7°37	11°32	21°10	3° 7	0°33	9°20	7° 6	29° 9	28° 1	14°29	10°33	M16
T 17	15 43 14	27°31'17	28°22	10°54	8°51	11°28	21°23	3° 8	0°31	9°20	7° 5	29° 0	27°58	14°35	10°31	T 17
W18	15 47 11	28°29'40	12♏44	12°49	10° 5	11°25	21°36	3°10	0°29	9°20	7° 4	28°52	27°54	14°42	10°28	W18
T 19	15 51 7	29°28'02	27° 7	14°42	11°19	11°22	21°49	3°11	0°27	9°D20	7° 2	28°46	27°51	14°49	10°26	T 19
F 20	15 55 4	0♊26'21	11♒27	16°32	12°33	11°20	22° 2	3°13	0°25	9°20	7° 1	28°42	27°48	14°55	10°23	F 20
S 21	15 59 0	1°24'40	25°40	18°18	13°47	11°19	22°15	3°15	0°23	9°20	7° 0	28°D41	27°45	15° 2	10°20	S 21
S 22	16 2 57	2°22'57	9♓45	20° 2	15° 1	11°D19	22°27	3°17	0°21	9°20	6°59	28°41	27°42	15° 9	10°18	S 22
M23	16 6 53	3°21'12	23°40	21°41	16°14	11°20	22°40	3°19	0°19	9°20	6°58	28°R41	27°38	15°15	10°15	M23
T 24	16 10 50	4°19'26	7♈27	23°17	17°28	11°21	22°53	3°21	0°17	9°20	6°56	28°41	27°35	15°22	10°12	T 24
W25	16 14 47	5°17'39	21° 4	24°50	18°42	11°23	23° 6	3°23	0°15	9°20	6°55	28°39	27°32	15°29	10° 9	W25
T 26	16 18 43	6°15'50	4♉31	26°18	19°56	11°26	23°18	3°25	0°13	9°20	6°54	28°35	27°29	15°35	10° 6	T 26
F 27	16 22 40	7°13'59	17°47	27°43	21°10	11°29	23°31	3°28	0°10	9°21	6°52	28°27	27°26	15°42	10° 3	F 27
S 28	16 26 36	8°12'08	0♊52	29° 3	22°23	11°34	23°43	3°30	0° 8	9°21	6°51	28°17	27°23	15°49	10° 0	S 28
S 29	16 30 33	9°10'14	13°44	0♋19	23°37	11°38	23°55	3°33	0° 6	9°21	6°50	28° 6	27°19	15°55	9°57	S 29
M30	16 34 29	10° 8'20	26°22	1°32	24°51	11°44	24° 7	3°36	0° 4	9°22	6°48	27°53	27°16	16° 2	9°53	M30
T 31	16 38 26	11♊ 6'23	8♋47	2♋40	26♊ 4	11♎50	24♈20	3♍39	0♏ 1	9♍22	6♏47	27♍41	27♍13	16♌ 9	9♏50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n18	16n25	4s41	12n53	1s 8	16n42	0s42	3s35	2n 6	5n58	1s 2	11n41	1n26	23s23	0s 7	8n24	0n27	13s50	9n16	0s 2	0n28	13n18	15s42	7n 9
M 2	15 36	17 44	5 2	13 41	0 59	17 4	0 40	3 31	2 4	6 4	1 2	11 41	1 26	23 23	0 7	8 24	0 27	13 49	9 16	0n 1	0 30	13 16	15 41	7 10
T 3	15 53	18 8	5 9	14 28	0 50	17 25	0 38	3 28	2 1	6 9	1 2	11 41	1 26	23 23	0 7	8 25	0 27	13 49	9 16	0 4	0 31	13 15	15 41	7 10
W 4	16 10	17 40	5 1	15 14	0 40	17 46	0 35	3 25	1 59	6 14	1 2	11 41	1 26	23 23	0 7	8 25	0 27	13 49	9 16	0 6	0 32	13 14	15 40	7 11
T 5	16 27	16 24	4 40	16 0	0 30	18 7	0 33	3 22	1 56	6 19	1 2	11 41	1 26	23 23	0 7	8 25	0 27	13 49	9 16	0 8	0 33	13 13	15 39	7 12
F 6	16 44	14 27	4 6	16 45	0 20	18 27	0 31	3 19	1 54	6 24	1 2	11 41	1 26	23 23	0 7	8 25	0 27	13 49	9 16	0 9	0 35	13 11	15 39	7 13
S 7	17 1	11 53	3 23	17 30	0 10	18 47	0 29	3 17	1 51	6 29	1 2	11 41	1 26	23 23	0 7	8 25	0 27	13 49	9 17	0 9	0 36	13 10	15 38	7 13
S 8	17 17	8 50	2 30	18 13	0n 1	19 6	0 26	3 15	1 49	6 34	1 2	11 41	1 26	23 23	0 7	8 25	0 27	13 49	9 17	0 9	0 37	13 9	15 38	7 14
M 9	17 33	5 24	1 31	18 55	0 11	19 24	0 24	3 13	1 46	6 39	1 2	11 40	1 26	23 23	0 7	8 26	0 27	13 49	9 17	0 8	0 38	13 8	15 37	7 15
T 10	17 48	1 41	0 27	19 36	0 22	19 42	0 22	3 12	1 43	6 44	1 3	11 40	1 26	23 23	0 7	8 26	0 27	13 49	9 17	0 8	0 40	13 6	15 37	7 15
W11	18 4	2s11	0n40	20 15	0 33	20 0	0 19	3 11	1 41	6 49	1 3	11 40	1 26	23 23	0 7	8 26	0 27	13 49	9 17	0 8	0 41	13 5	15 36	7 16
T 12	18 18	6 3	1 46	20 52	0 43	20 17	0 17	3 10	1 38	6 54	1 3	11 39	1 26	23 23	0 7	8 26	0 27	13 48	9 17	0 9	0 42	13 4	15 36	7 17
F 13	18 33	9 44	2 49	21 28	0 54	20 33	0 15	3 10	1 36	6 59	1 3	11 39	1 26	23 23	0 7	8 26	0 27	13 48	9 17	0 11	0 43	13 2	15 35	7 17
S 14	18 47	13 2	3 43	22 1	1 4	20 49	0 12	3 10	1 33	7 4	1 3	11 38	1 25	23 23	0 7	8 26	0 27	13 48	9 18	0 13	0 45	13 1	15 35	7 18
S 15	19 1	15 41	4 26	22 32	1 14	21 4	0 10	3 10	1 31	7 9	1 3	11 38	1 25	23 23	0 7	8 26	0 27	13 48	9 18	0 16	0 46	13 0	15 34	7 19
M16	19 15	17 28	4 54	23 1	1 23	21 19	0 7	3 10	1 29	7 13	1 3	11 37	1 25	23 23	0 7	8 26	0 27	13 48	9 18	0 20	0 47	12 59	15 34	7 19
T 17	19 28	18 11	5 5	23 27	1 32	21 33	0 5	3 11	1 26	7 18	1 3	11 37	1 25	23 23	0 7	8 26	0 27	13 48	9 18	0 24	0 48	12 57	15 33	7 20
W18	19 41	17 46	4 56	23 51	1 41	21 46	0 2	3 12	1 24	7 23	1 3	11 36	1 25	23 24	0 7	8 26	0 27	13 48	9 18	0 27	0 50	12 56	15 33	7 20
T 19	19 54	16 12	4 29	24 12	1 49	21 59	0n 0	3 13	1 21	7 28	1 4	11 35	1 25	23 24	0 7	8 26	0 27	13 48	9 18	0 29	0 51	12 55	15 32	7 21
F 20	20 6	13 38	3 44	24 31	1 56	22 11	0 3	3 15	1 19	7 32	1 4	11 35	1 25	23 24	0 7	8 26	0 27	13 48	9 18	0 31	0 52	12 53	15 32	7 22
S 21	20 18	10 16	2 47	24 48	2 3	22 23	0 5	3 17	1 16	7 37	1 4	11 34	1 25	23 24	0 7	8 26	0 27	13 48	9 18	0 31	0 53	12 52	15 32	7 22
S 22	20 30	6 20	1 39	25 2	2 8	22 34	0 7	3 19	1 14	7 42	1 4	11 33	1 25	23 24	0 7	8 26	0 27	13 48	9 18	0 31	0 55	12 51	15 31	7 23
M23	20 41	2 5	0 27	25 14	2 13	22 44	0 10	3 21	1 12	7 46	1 4	11 32	1 25	23 24	0 7	8 26	0 27	13 48	9 18	0 31	0 56	12 50	15 31	7 23
T 24	20 52	2n13	0s47	25 24	2 17	22 54	0 12	3 24	1 10	7 51	1 4	11 32	1 25	23 24	0 7	8 26	0 27	13 48	9 19	0 31	0 57	12 48	15 31	7 24
W25	21 2	6 22	1 56	25 31	2 21	23 3	0 15	3 26	1 7	7 55	1 4	11 31	1 25	23 24	0 7	8 26	0 27	13 48	9 19	0 32	0 58	12 47	15 30	7 24
T 26	21 12	10 8	2 58	25 36	2 23	23 11	0 17	3 30	1 5	8 0	1 4	11 30	1 25	23 24	0 7	8 26	0 27	13 48	9 19	0 34	1 0	12 46	15 30	7 25
F 27	21 22	13 20	3 50	25 40	2 24	23 19	0 20	3 33	1 3	8 4	1 5	11 29	1 24	23 24	0 7	8 26	0 27	13 48	9 19	0 37	1 1	12 44	15 30	7 25
S 28	21 31	15 49	4 28	25 41	2 25	23 26	0 22	3 37	1 1	8 8	1 5	11 28	1 24	23 24	0 7	8 26	0 27	13 48	9 19	0 41	1 2	12 43	15 29	7 26
S 29	21 40	17 27	4 52	25 41	2 24	23 32	0 25	3 41	0 58	8 13	1 5	11 27	1 24	23 24	0 7	8 26	0 27	13 48	9 19	0 45	1 3	12 42	15 29	7 26
M30	21 49	18 12	5 1	25 39	2 23	23 38	0 27	3 45	0 56	8 17	1 5	11 26	1 24	23 24	0 7	8 25	0 27	13 48	9 19	0 50	1 5	12 40	15 29	7 27
T 31	21n57	18n 4	4s56	25n36	2n21	23n43	0n30	3s49	0n54	8n21	1s 5	11n25	1n24	23s24	0s 7	8n25	0n27	13s48	9n19	0n55	1n 6	12n39	15s29	7n27

Julian Day Number = 2906027.5, Delta T = 01h24m34s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'08, Lahiri = 41°17'09

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

JUNE 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 23	12♊ 4'25	20♋58	3♋44	27♊18	11♎57	24♈32	3♍42	29°R59	9♍22	6°R46	27°R30	27♍10	16♌15	9°R47	W 1
T 2	16 46 19	13° 2'25	2♌59	4°43	28°32	12° 5	24°44	3°45	29♐57	9°23	6♑44	27♍22	27° 7	16°22	9♑43	T 2
F 3	16 50 16	14° 0'23	14°52	5°38	29°45	12°13	24°56	3°48	29°54	9°23	6°43	27°16	27° 4	16°29	9°40	F 3
S 4	16 54 12	14°58'20	26°41	6°29	0♋59	12°22	25° 7	3°51	29°52	9°24	6°41	27°13	27° 0	16°36	9°36	S 4
S 5	16 58 9	15°56'15	8♍31	7°15	2°13	12°31	25°19	3°54	29°50	9°24	6°40	27°11	26°57	16°42	9°33	S 5
M 6	17 2 5	16°54'08	20°27	7°56	3°26	12°41	25°31	3°58	29°47	9°25	6°38	27°11	26°54	16°49	9°29	M 6
T 7	17 6 2	17°52'00	2♎35	8°33	4°40	12°52	25°42	4° 1	29°45	9°25	6°37	27°11	26°51	16°56	9°25	T 7
W 8	17 9 58	18°49'50	14°59	9° 6	5°53	13° 3	25°54	4° 5	29°42	9°26	6°35	27°10	26°48	17° 2	9°22	W 8
T 9	17 13 55	19°47'38	27°45	9°33	7° 7	13°15	26° 5	4° 8	29°40	9°27	6°34	27° 7	26°44	17° 9	9°18	T 9
F 10	17 17 51	20°45'25	10♏55	9°56	8°20	13°27	26°16	4°12	29°37	9°27	6°32	27° 2	26°41	17°16	9°14	F 10
S 11	17 21 48	21°43'10	24°32	10°13	9°34	13°40	26°28	4°16	29°35	9°28	6°31	26°54	26°38	17°22	9°10	S 11
S 12	17 25 45	22°40'54	8♐35	10°26	10°47	13°54	26°39	4°20	29°33	9°29	6°29	26°44	26°35	17°29	9° 7	S 12
M13	17 29 41	23°38'36	22°59	10°35	12° 0	14° 8	26°50	4°24	29°30	9°30	6°28	26°33	26°32	17°36	9° 3	M13
T 14	17 33 38	24°36'18	7♑39	10°R38	13°14	14°22	27° 1	4°28	29°28	9°31	6°26	26°22	26°29	17°42	8°59	T 14
W15	17 37 34	25°33'58	22°27	10°37	14°27	14°37	27°11	4°32	29°25	9°31	6°25	26°12	26°25	17°49	8°55	W15
T 16	17 41 31	26°31'37	7♒14	10°31	15°40	14°53	27°22	4°37	29°23	9°32	6°23	26° 4	26°22	17°56	8°51	T 16
F 17	17 45 27	27°29'15	21°53	10°21	16°54	15° 9	27°33	4°41	29°20	9°33	6°21	25°59	26°19	18° 2	8°47	F 17
S 18	17 49 24	28°26'52	6♓20	10° 7	18° 7	15°25	27°43	4°45	29°18	9°34	6°20	25°56	26°16	18° 9	8°43	S 18
S 19	17 53 21	29°24'29	20°30	9°49	19°20	15°42	27°53	4°50	29°15	9°35	6°18	25°55	26°13	18°16	8°39	S 19
M20	17 57 17	0♋22'04	4♈23	9°28	20°33	16° 0	28° 4	4°55	29°13	9°36	6°17	25°55	26°10	18°22	8°35	M20
T 21	18 1 14	1°19'39	18° 0	9° 3	21°47	16°17	28°14	4°59	29°10	9°37	6°15	25°55	26° 6	18°29	8°31	T 21
W22	18 5 10	2°17'13	1♉23	8°35	23° 0	16°36	28°24	5° 4	29° 8	9°38	6°14	25°52	26° 3	18°36	8°27	W22
T 23	18 9 7	3°14'46	14°31	8° 6	24°13	16°54	28°34	5° 9	29° 5	9°39	6°12	25°47	26° 0	18°42	8°23	T 23
F 24	18 13 3	4°12'19	27°27	7°34	25°26	17°14	28°44	5°14	29° 3	9°40	6°10	25°40	25°57	18°49	8°19	F 24
S 25	18 17 0	5° 9'51	10♊12	7° 1	26°39	17°33	28°53	5°19	29° 0	9°41	6° 9	25°29	25°54	18°56	8°15	S 25
S 26	18 20 56	6° 7'22	22°45	6°28	27°52	17°53	29° 3	5°24	28°58	9°43	6° 7	25°17	25°50	19° 2	8°10	S 26
M27	18 24 53	7° 4'52	5♋ 8	5°55	29° 5	18°14	29°12	5°29	28°55	9°44	6° 6	25° 4	25°47	19° 9	8° 6	M27
T 28	18 28 50	8° 2'21	17°21	5°22	0♌18	18°34	29°22	5°34	28°53	9°45	6° 4	24°51	25°44	19°16	8° 2	T 28
W29	18 32 46	8°59'50	29°24	4°50	1°31	18°56	29°31	5°40	28°50	9°46	6° 2	24°40	25°41	19°22	7°58	W29
T 30	18 36 43	9♋57'17	11♌20	4♋19	2♌44	19♎17	29♈40	5♍45	28♐48	9♍48	6♑ 1	24♍30	25♍38	19♌29	7♑54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 5	17n 5	4s37	25n31	2n17	23n47	0n32	3s54	0n52	8n26	1s 5	11n24	1n24	23s24	0s 7	8n25	0n27	13s48	9n19	0n59	1n 7	12n38	15s28	7n28
T 2	22 12	15 22	4 6	25 24	2 13	23 51	0 34	3 58	0 50	8 30	1 5	11 22	1 24	23 24	0 7	8 25	0 27	13 48	9 19	1 2	1 8	12 37	15 28	7 28
F 3	22 20	13 0	3 24	25 17	2 8	23 53	0 37	4 4	0 48	8 34	1 6	11 21	1 24	23 24	0 7	8 25	0 27	13 48	9 19	1 5	1 10	12 35	15 28	7 29
S 4	22 26	10 7	2 34	25 8	2 1	23 56	0 39	4 9	0 46	8 38	1 6	11 20	1 24	23 24	0 7	8 25	0 27	13 48	9 19	1 6	1 11	12 34	15 28	7 29
S 5	22 32	6 49	1 37	24 59	1 54	23 57	0 42	4 14	0 44	8 42	1 6	11 19	1 24	23 24	0 7	8 24	0 27	13 48	9 19	1 7	1 12	12 33	15 28	7 30
M 6	22 38	3 13	0 36	24 48	1 46	23 58	0 44	4 20	0 42	8 46	1 6	11 17	1 24	23 24	0 7	8 24	0 27	13 48	9 19	1 7	1 13	12 31	15 27	7 30
T 7	22 44	0s35	0n29	24 37	1 37	23 58	0 46	4 26	0 40	8 50	1 6	11 16	1 24	23 24	0 7	8 24	0 27	13 48	9 19	1 7	1 15	12 30	15 27	7 30
W 8	22 49	4 26	1 33	24 24	1 26	23 57	0 48	4 32	0 38	8 54	1 6	11 15	1 24	23 24	0 7	8 24	0 27	13 48	9 19	1 7	1 16	12 29	15 27	7 31
T 9	22 53	8 12	2 34	24 11	1 15	23 56	0 51	4 38	0 36	8 58	1 6	11 13	1 24	23 24	0 7	8 23	0 27	13 48	9 19	1 8	1 17	12 27	15 27	7 31
F 10	22 57	11 41	3 29	23 58	1 3	23 54	0 53	4 45	0 34	9 2	1 7	11 12	1 23	23 24	0 7	8 23	0 27	13 48	9 19	1 10	1 18	12 26	15 27	7 31
S 11	23 1	14 39	4 15	23 43	0 50	23 51	0 55	4 51	0 33	9 6	1 7	11 10	1 23	23 24	0 7	8 23	0 27	13 49	9 19	1 13	1 20	12 25	15 27	7 32
S 12	23 5	16 53	4 46	23 29	0 37	23 48	0 57	4 58	0 31	9 10	1 7	11 9	1 23	23 24	0 7	8 23	0 27	13 49	9 19	1 17	1 21	12 23	15 27	7 32
M13	23 7	18 6	5 0	23 14	0 22	23 43	0 59	5 5	0 29	9 14	1 7	11 7	1 23	23 24	0 7	8 22	0 27	13 49	9 19	1 22	1 22	12 22	15 27	7 32
T 14	23 10	18 9	4 55	22 58	0 7	23 39	1 1	5 13	0 27	9 17	1 7	11 6	1 23	23 24	0 7	8 22	0 27	13 49	9 19	1 26	1 24	12 21	15 27	7 33
W15	23 12	16 59	4 30	22 42	0s 9	23 33	1 4	5 20	0 25	9 21	1 7	11 4	1 23	23 24	0 7	8 22	0 27	13 49	9 19	1 30	1 25	12 19	15 27	7 33
T 16	23 14	14 40	3 47	22 26	0 25	23 27	1 6	5 27	0 24	9 25	1 8	11 3	1 23	23 24	0 7	8 21	0 27	13 49	9 19	1 33	1 26	12 18	15 27	7 33
F 17	23 15	11 26	2 49	22 10	0 42	23 20	1 7	5 35	0 22	9 28	1 8	11 1	1 23	23 24	0 7	8 21	0 27	13 49	9 19	1 35	1 27	12 17	15 27	7 34
S 18	23 16	7 33	1 42	21 54	1 0	23 12	1 9	5 43	0 20	9 32	1 8	10 59	1 23	23 24	0 7	8 21	0 27	13 49	9 19	1 36	1 29	12 15	15 27	7 34
S 19	23 16	3 18	0 29	21 38	1 17	23 4	1 11	5 51	0 19	9 35	1 8	10 58	1 23	23 24	0 7	8 20	0 27	13 49	9 19	1 37	1 30	12 14	15 27	7 34
M20	23 17	1n 3	0s45	21 22	1 35	22 55	1 13	5 59	0 17	9 39	1 8	10 56	1 23	23 24	0 7	8 20	0 27	13 50	9 19	1 37	1 31	12 13	15 27	7 34
T 21	23 16	5 15	1 54	21 6	1 52	22 46	1 15	6 7	0 16	9 42	1 9	10 54	1 23	23 24	0 7	8 20	0 27	13 50	9 19	1 37	1 32	12 11	15 27	7 34
W22	23 15	9 7	2 56	20 51	2 10	22 35	1 17	6 16	0 14	9 46	1 9	10 52	1 23	23 24	0 7	8 19	0 27	13 50	9 19	1 38	1 34	12 10	15 27	7 35
T 23	23 14	12 28	3 47	20 36	2 27	22 25	1 18	6 24	0 12	9 49	1 9	10 51	1 23	23 24	0 7	8 19	0 27	13 50	9 19	1 40	1 35	12 9	15 27	7 35
F 24	23 13	15 9	4 26	20 21	2 43	22 13	1 20	6 33	0 11	9 52	1 9	10 49	1 23	23 24	0 7	8 18	0 27	13 50	9 18	1 43	1 36	12 7	15 27	7 35
S 25	23 11	17 2	4 50	20 7	2 59	22 1	1 22	6 42	0 9	9 55	1 9	10 47	1 23	23 24	0 7	8 18	0 27	13 50	9 18	1 47	1 37	12 6	15 27	7 35
S 26	23 8	18 5	5 0	19 54	3 14	21 48	1 23	6 51	0 8	9 59	1 10	10 45	1 23	23 24	0 7	8 17	0 27	13 50	9 18	1 52	1 39	12 4	15 27	7 35
M27	23 5	18 15	4 56	19 41	3 28	21 35	1 25	7 0	0 6	10 2	1 10	10 43	1 22	23 24	0 8	8 17	0 27	13 51	9 18	1 57	1 40	12 3	15 27	7 35
T 28	23 2	17 34	4 38	19 30	3 40	21 21	1 26	7 9	0 5	10 5	1 10	10 41	1 22	23 24	0 8	8 16	0 27	13 51	9 18	2 2	1 41	12 2	15 27	7 36
W29	22 58	16 5	4 8	19 19	3 52	21 6	1 27	7 19	0 4	10 8	1 10	10 39	1 22	23 24	0 8	8 16	0 27	13 51	9 18	2 6	1 42	12 0	15 27	7 36
T 30	22n54	13n56	3s27	19n10	4s 3	20n51	1n29	7s28	0n 2	10n11	1s10	10n37	1n22	23s24	0s 8	8n16	0n27	13s51	9n18	2n10	1n44	11n59	15s28	7n36

Julian Day Number = 2906058.5, Delta T = 01h24m35s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'13, Lahiri = 41°17'13

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

JULY 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 39	10♋54'44	23♌10	3°R51	3♌57	19♎39	29♈49	5♍50	28°R46	9♍49	5°R59	24°R24	25♍35	19♌36	7°R50	F 1
S 2	18 44 36	11°52'10	4♍57	3♋25	5°10	20° 2	29°58	5°56	28♐43	9°50	5♑58	24♍20	25°31	19°42	7♑46	S 2
S 3	18 48 32	12°49'34	16°46	3° 2	6°23	20°24	0♉ 6	6° 1	28°41	9°52	5°56	24°18	25°28	19°49	7°42	S 3
M 4	18 52 29	13°46'58	28°41	2°43	7°36	20°47	0°15	6° 7	28°38	9°53	5°54	24°D18	25°25	19°56	7°38	M 4
T 5	18 56 25	14°44'21	10♎47	2°27	8°49	21°11	0°23	6°13	28°36	9°54	5°53	24°R18	25°22	20° 2	7°34	T 5
W 6	19 0 22	15°41'43	23° 9	2°16	10° 2	21°34	0°32	6°18	28°34	9°56	5°51	24°18	25°19	20° 9	7°30	W 6
T 7	19 4 19	16°39'04	5♏53	2° 8	11°15	21°58	0°40	6°24	28°31	9°57	5°50	24°16	25°15	20°16	7°26	T 7
F 8	19 8 15	17°36'24	19° 3	2°D 5	12°27	22°23	0°48	6°30	28°29	9°59	5°48	24°13	25°12	20°22	7°22	F 8
S 9	19 12 12	18°33'43	2♐42	2° 6	13°40	22°48	0°56	6°36	28°27	10° 0	5°47	24° 7	25° 9	20°29	7°18	S 9
S 10	19 16 8	19°31'02	16°49	2°13	14°53	23°13	1° 3	6°42	28°24	10° 2	5°45	23°59	25° 6	20°36	7°14	S 10
M11	19 20 5	20°28'20	1♑22	2°23	16° 5	23°38	1°11	6°48	28°22	10° 3	5°43	23°50	25° 3	20°42	7°10	M11
T 12	19 24 1	21°25'38	16°16	2°39	17°18	24° 4	1°18	6°54	28°20	10° 5	5°42	23°40	25° 0	20°49	7° 6	T 12
W13	19 27 58	22°22'55	1♒21	2°59	18°31	24°29	1°26	7° 0	28°18	10° 7	5°40	23°32	24°56	20°56	7° 2	W13
T 14	19 31 54	23°20'12	16°28	3°24	19°43	24°56	1°33	7° 7	28°16	10° 8	5°39	23°25	24°53	21° 2	6°58	T 14
F 15	19 35 51	24°17'28	1♓27	3°53	20°56	25°22	1°40	7°13	28°13	10°10	5°37	23°21	24°50	21° 9	6°54	F 15
S 16	19 39 48	25°14'45	16°11	4°27	22° 8	25°49	1°47	7°19	28°11	10°12	5°36	23°20	24°47	21°16	6°51	S 16
S 17	19 43 44	26°12'01	0♈35	5° 6	23°21	26°16	1°53	7°26	28° 9	10°13	5°34	23°D20	24°44	21°22	6°47	S 17
M18	19 47 41	27° 9'17	14°36	5°49	24°33	26°43	2° 0	7°32	28° 7	10°15	5°33	23°20	24°41	21°29	6°43	M18
T 19	19 51 37	28° 6'33	28°15	6°37	25°46	27°11	2° 6	7°39	28° 5	10°17	5°32	23°R21	24°37	21°36	6°40	T 19
W20	19 55 34	29° 3'50	11♉33	7°29	26°58	27°39	2°13	7°45	28° 3	10°18	5°30	23°20	24°34	21°42	6°36	W20
T 21	19 59 30	0♌ 1'06	24°32	8°25	28°10	28° 7	2°19	7°52	28° 1	10°20	5°29	23°17	24°31	21°49	6°32	T 21
F 22	20 3 27	0°58'23	7♊16	9°26	29°23	28°35	2°24	7°58	27°59	10°22	5°27	23°13	24°28	21°56	6°29	F 22
S 23	20 7 23	1°55'40	19°46	10°31	0♍35	29° 4	2°30	8° 5	27°57	10°24	5°26	23° 6	24°25	22° 2	6°25	S 23
S 24	20 11 20	2°52'57	2♋ 5	11°40	1°47	29°32	2°36	8°12	27°55	10°26	5°25	22°57	24°21	22° 9	6°22	S 24
M25	20 15 17	3°50'14	14°14	12°53	2°59	0♏ 1	2°41	8°18	27°53	10°28	5°23	22°48	24°18	22°16	6°19	M25
T 26	20 19 13	4°47'31	26°16	14°10	4°12	0°31	2°46	8°25	27°51	10°29	5°22	22°39	24°15	22°22	6°15	T 26
W27	20 23 10	5°44'48	8♌11	15°32	5°24	1° 0	2°51	8°32	27°50	10°31	5°21	22°31	24°12	22°29	6°12	W27
T 28	20 27 6	6°42'05	20° 2	16°57	6°36	1°30	2°56	8°39	27°48	10°33	5°19	22°25	24° 9	22°36	6° 9	T 28
F 29	20 31 3	7°39'23	1♍49	18°26	7°48	2° 0	3° 1	8°46	27°46	10°35	5°18	22°21	24° 6	22°42	6° 6	F 29
S 30	20 34 59	8°36'40	13°37	19°59	9° 0	2°30	3° 6	8°53	27°45	10°37	5°17	22°19	24° 2	22°49	6° 3	S 30
S 31	20 38 56	9♌33'57	25♍27	21♋36	10♍12	3♏ 1	3♉10	9♍ 0	27♐43	10♍39	5♑15	22°D18	23♍59	22♌56	6♑ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n50	11n13	2s37	19n 2	4s12	20n35	1n30	7s38	0n 1	10n14	1s11	10n35	1n22	23s24	0s 8	8n15	0n27	13s51	9n18	2n13	1n45	11n58	15s28	7n36
S 2	22 45	8 4	1 41	18 55	4 19	20 19	1 31	7 47	0s 1	10 17	1 11	10 33	1 22	23 24	0 8	8 15	0 27	13 52	9 18	2 14	1 46	11 56	15 28	7 36
S 3	22 40	4 35	0 40	18 49	4 26	20 2	1 32	7 57	0 2	10 19	1 11	10 31	1 22	23 24	0 8	8 14	0 27	13 52	9 17	2 15	1 47	11 55	15 28	7 36
M 4	22 34	0 53	0n23	18 45	4 30	19 45	1 33	8 7	0 3	10 22	1 11	10 29	1 22	23 24	0 8	8 13	0 27	13 52	9 17	2 15	1 49	11 54	15 28	7 36
T 5	22 28	2s54	1 27	18 41	4 34	19 27	1 34	8 17	0 5	10 25	1 11	10 27	1 22	23 24	0 8	8 13	0 27	13 52	9 17	2 15	1 50	11 52	15 29	7 36
W 6	22 22	6 39	2 27	18 40	4 36	19 8	1 35	8 27	0 6	10 28	1 12	10 25	1 22	23 24	0 8	8 12	0 27	13 52	9 17	2 15	1 51	11 51	15 29	7 36
T 7	22 15	10 12	3 23	18 39	4 37	18 49	1 36	8 37	0 7	10 30	1 12	10 22	1 22	23 24	0 8	8 12	0 27	13 53	9 17	2 16	1 52	11 49	15 29	7 36
F 8	22 8	13 22	4 9	18 40	4 36	18 30	1 37	8 47	0 8	10 33	1 12	10 20	1 22	23 24	0 8	8 11	0 27	13 53	9 17	2 17	1 54	11 48	15 29	7 36
S 9	22 0	15 55	4 43	18 41	4 34	18 10	1 38	8 57	0 10	10 35	1 12	10 18	1 22	23 24	0 8	8 11	0 27	13 53	9 17	2 19	1 55	11 47	15 29	7 36
S 10	21 52	17 37	5 2	18 44	4 31	17 50	1 38	9 8	0 11	10 38	1 12	10 16	1 22	23 24	0 8	8 10	0 27	13 53	9 16	2 23	1 56	11 45	15 30	7 36
M11	21 44	18 15	5 1	18 48	4 27	17 29	1 39	9 18	0 12	10 40	1 13	10 13	1 22	23 24	0 8	8 10	0 27	13 53	9 16	2 26	1 57	11 44	15 30	7 36
T 12	21 35	17 39	4 41	18 53	4 22	17 7	1 39	9 29	0 13	10 43	1 13	10 11	1 22	23 24	0 8	8 9	0 27	13 54	9 16	2 30	1 59	11 42	15 30	7 36
W13	21 26	15 48	4 1	18 59	4 16	16 45	1 40	9 39	0 15	10 45	1 13	10 9	1 22	23 24	0 8	8 8	0 27	13 54	9 16	2 33	2 0	11 41	15 31	7 35
T 14	21 16	12 52	3 4	19 5	4 9	16 23	1 40	9 50	0 16	10 47	1 13	10 7	1 22	23 24	0 8	8 8	0 27	13 54	9 16	2 36	2 1	11 40	15 31	7 35
F 15	21 7	9 6	1 54	19 13	4 1	16 0	1 40	10 1	0 17	10 49	1 14	10 4	1 22	23 23	0 8	8 7	0 27	13 54	9 15	2 37	2 2	11 38	15 31	7 35
S 16	20 56	4 50	0 38	19 20	3 52	15 37	1 41	10 11	0 18	10 51	1 14	10 2	1 22	23 23	0 8	8 7	0 27	13 55	9 15	2 38	2 4	11 37	15 32	7 35
S 17	20 46	0 22	0s39	19 28	3 43	15 14	1 41	10 22	0 19	10 53	1 14	9 59	1 22	23 23	0 8	8 6	0 27	13 55	9 15	2 38	2 5	11 36	15 32	7 35
M18	20 35	4n 0	1 52	19 37	3 33	14 50	1 41	10 33	0 20	10 55	1 14	9 57	1 22	23 23	0 8	8 5	0 27	13 55	9 15	2 38	2 6	11 34	15 32	7 35
T 19	20 24	8 2	2 56	19 45	3 22	14 26	1 41	10 44	0 21	10 57	1 15	9 55	1 22	23 23	0 8	8 5	0 27	13 56	9 15	2 37	2 7	11 33	15 33	7 35
W20	20 12	11 33	3 49	19 54	3 11	14 1	1 41	10 55	0 22	10 59	1 15	9 52	1 22	23 23	0 8	8 4	0 27	13 56	9 14	2 38	2 9	11 31	15 33	7 34
T 21	20 0	14 25	4 29	20 2	2 59	13 36	1 40	11 6	0 23	11 1	1 15	9 50	1 22	23 23	0 8	8 3	0 27	13 56	9 14	2 39	2 10	11 30	15 33	7 34
F 22	19 48	16 31	4 55	20 10	2 47	13 11	1 40	11 17	0 24	11 3	1 15	9 47	1 22	23 23	0 8	8 3	0 27	13 56	9 14	2 41	2 11	11 29	15 34	7 34
S 23	19 36	17 48	5 6	20 18	2 35	12 45	1 40	11 28	0 26	11 5	1 15	9 45	1 22	23 23	0 8	8 2	0 27	13 57	9 14	2 43	2 12	11 27	15 34	7 34
S 24	19 23	18 13	5 3	20 25	2 22	12 19	1 39	11 39	0 27	11 6	1 16	9 42	1 22	23 23	0 8	8 1	0 27	13 57	9 13	2 47	2 14	11 26	15 34	7 33
M25	19 10	17 47	4 46	20 31	2 9	11 53	1 39	11 50	0 28	11 8	1 16	9 40	1 22	23 23	0 8	8 1	0 27	13 57	9 13	2 50	2 15	11 24	15 35	7 33
T 26	18 56	16 33	4 16	20 36	1 56	11 26	1 38	12 1	0 29	11 9	1 16	9 37	1 22	23 23	0 8	8 0	0 27	13 58	9 13	2 54	2 16	11 23	15 35	7 33
W27	18 42	14 37	3 36	20 41	1 43	10 59	1 38	12 12	0 30	11 11	1 16	9 35	1 22	23 23	0 8	7 59	0 27	13 58	9 13	2 57	2 17	11 21	15 36	7 33
T 28	18 28	12 5	2 46	20 44	1 29	10 32	1 37	12 24	0 30	11 12	1 17	9 32	1 22	23 23	0 8	7 58	0 27	13 58	9 12	2 59	2 19	11 20	15 36	7 32
F 29	18 14	9 4	1 49	20 46	1 16	10 5	1 36	12 35	0 31	11 14	1 17	9 29	1 22	23 23	0 8	7 58	0 27	13 58	9 12	3 1	2 20	11 19	15 37	7 32
S 30	17 59	5 41	0 47	20 46	1 3	9 37	1 35	12 46	0 32	11 15	1 17	9 27	1 22	23 23	0 8	7 57	0 27	13 59	9 12	3 2	2 21	11 17	15 37	7 32
S 31	17n44	2n 4	0n17	20n45	0s49	9n 9	1n34	12s57	0s33	11n16	1s17	9n24	1n22	23s23	0s 8	7n56	0n27	13s59	9n12	3n 2	2n22	11n16	15s37	7n31

Julian Day Number = 2906088.5, Delta T = 01h24m35s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'17, Lahiri = 41°17'17

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AUGUST 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 52	10♌31'14	7♎23	23♋16	11♍24	3♏31	3♉14	9♍ 7	27°R41	10♍41	5°R14	22♍19	23♍56	23♌ 2	5°R57	M 1
T 2	20 46 49	11°28'31	19°30	25° 0	12°36	4° 2	3°18	9°14	27♐40	10°43	5♑13	22°21	23°53	23° 9	5♑54	T 2
W 3	20 50 46	12°25'48	1♏53	26°47	13°48	4°33	3°22	9°21	27°38	10°45	5°12	22°22	23°50	23°16	5°51	W 3
T 4	20 54 42	13°23'05	14°35	28°37	15° 0	5° 5	3°26	9°28	27°37	10°47	5°11	22°R22	23°47	23°22	5°48	T 4
F 5	20 58 39	14°20'22	27°40	0♌30	16°11	5°36	3°29	9°35	27°35	10°49	5° 9	22°22	23°43	23°29	5°46	F 5
S 6	21 2 35	15°17'39	11♐14	2°26	17°23	6° 8	3°32	9°43	27°34	10°51	5° 8	22°19	23°40	23°36	5°43	S 6
S 7	21 6 32	16°14'57	25°15	4°25	18°35	6°40	3°35	9°50	27°32	10°53	5° 7	22°15	23°37	23°42	5°40	S 7
M 8	21 10 28	17°12'14	9♑45	6°25	19°46	7°12	3°38	9°57	27°31	10°55	5° 6	22°11	23°34	23°49	5°38	M 8
T 9	21 14 25	18° 9'32	24°37	8°28	20°58	7°44	3°41	10° 5	27°30	10°57	5° 5	22° 6	23°31	23°56	5°35	T 9
W10	21 18 21	19° 6'50	9♒45	10°32	22°10	8°17	3°43	10°12	27°29	10°59	5° 4	22° 1	23°27	24° 2	5°33	W10
T 11	21 22 18	20° 4'08	25° 0	12°37	23°21	8°49	3°46	10°19	27°27	11° 1	5° 3	21°58	23°24	24° 9	5°31	T 11
F 12	21 26 15	21° 1'27	10♓10	14°43	24°32	9°22	3°48	10°27	27°26	11° 3	5° 2	21°56	23°21	24°16	5°29	F 12
S 13	21 30 11	21°58'46	25° 8	16°50	25°44	9°55	3°50	10°34	27°25	11° 6	5° 1	21°D56	23°18	24°22	5°27	S 13
S 14	21 34 8	22°56'07	9♈46	18°57	26°55	10°28	3°52	10°41	27°24	11° 8	5° 0	21°57	23°15	24°29	5°25	S 14
M15	21 38 4	23°53'28	23°59	21° 4	28° 6	11° 2	3°53	10°49	27°23	11°10	4°59	21°58	23°12	24°36	5°23	M15
T 16	21 42 1	24°50'50	7♉46	23°11	29°18	11°35	3°55	10°56	27°22	11°12	4°58	21°59	23° 8	24°42	5°21	T 16
W17	21 45 57	25°48'13	21° 8	25°17	0♎29	12° 9	3°56	11° 4	27°21	11°14	4°57	22°R 0	23° 5	24°49	5°19	W17
T 18	21 49 54	26°45'36	4♊ 8	27°23	1°40	12°43	3°57	11°11	27°20	11°16	4°57	22° 0	23° 2	24°56	5°17	T 18
F 19	21 53 50	27°43'01	16°47	29°28	2°51	13°17	3°58	11°19	27°19	11°18	4°56	21°59	22°59	25° 2	5°16	F 19
S 20	21 57 47	28°40'27	29°10	1♍31	4° 2	13°51	3°58	11°26	27°19	11°21	4°55	21°57	22°56	25° 9	5°14	S 20
S 21	22 1 44	29°37'55	11♋20	3°34	5°13	14°25	3°58	11°34	27°18	11°23	4°54	21°54	22°53	25°16	5°12	S 21
M22	22 5 40	0♍35'23	23°21	5°35	6°24	15° 0	3°R59	11°42	27°17	11°25	4°54	21°50	22°49	25°22	5°11	M22
T 23	22 9 37	1°32'51	5♌15	7°35	7°35	15°35	3°59	11°49	27°17	11°27	4°53	21°47	22°46	25°29	5°10	T 23
W24	22 13 33	2°30'21	17° 5	9°34	8°46	16°10	3°58	11°57	27°16	11°29	4°52	21°44	22°43	25°36	5° 9	W24
T 25	22 17 30	3°27'52	28°53	11°31	9°56	16°45	3°58	12° 4	27°15	11°32	4°51	21°42	22°40	25°42	5° 7	T 25
F 26	22 21 26	4°25'24	10♍41	13°26	11° 7	17°20	3°57	12°12	27°15	11°34	4°51	21°41	22°37	25°49	5° 6	F 26
S 27	22 25 23	5°22'57	22°32	15°21	12°18	17°55	3°57	12°20	27°15	11°36	4°50	21°D40	22°33	25°56	5° 5	S 27
S 28	22 29 19	6°20'30	4♎28	17°13	13°28	18°31	3°56	12°27	27°14	11°38	4°50	21°41	22°30	26° 2	5° 5	S 28
M29	22 33 16	7°18'05	16°32	19° 4	14°39	19° 6	3°54	12°35	27°14	11°40	4°49	21°42	22°27	26° 9	5° 4	M29
T 30	22 37 13	8°15'40	28°45	20°54	15°49	19°42	3°53	12°43	27°14	11°43	4°49	21°43	22°24	26°16	5° 3	T 30
W31	22 41 9	9♍13'16	11♏13	22♍42	17♎ 0	20♏18	3♉51	12♍50	27♐13	11♍45	4♑48	21♍44	22♍21	26♌22	5♑ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n29	1s40	1n21	20n41	0s36	8n41	1n33	13s 9	0s34	11n17	1s18	9n22	1n22	23s23	0s 8	7n55	0n27	13s59	9n11	3n 2	2n24	11n14	15s38	7n31
T 2	17 13	5 23	2 23	20 36	0 24	8 13	1 32	13 20	0 35	11 18	1 18	9 19	1 22	23 23	0 8	7 55	0 27	14 0	9 11	3 1	2 25	11 13	15 38	7 31
W 3	16 57	8 56	3 19	20 29	0 11	7 44	1 31	13 31	0 36	11 19	1 18	9 16	1 22	23 23	0 8	7 54	0 27	14 0	9 11	3 1	2 26	11 12	15 39	7 30
T 4	16 41	12 10	4 7	20 19	0n 1	7 15	1 30	13 42	0 37	11 20	1 18	9 14	1 22	23 23	0 8	7 53	0 27	14 0	9 11	3 0	2 27	11 10	15 39	7 30
F 5	16 25	14 54	4 44	20 7	0 13	6 46	1 28	13 54	0 38	11 21	1 19	9 11	1 22	23 23	0 8	7 52	0 27	14 1	9 10	3 1	2 29	11 9	15 40	7 30
S 6	16 8	16 55	5 6	19 52	0 24	6 17	1 27	14 5	0 39	11 22	1 19	9 8	1 22	23 23	0 8	7 52	0 27	14 1	9 10	3 2	2 30	11 7	15 40	7 29
S 7	15 52	18 0	5 11	19 35	0 35	5 48	1 25	14 16	0 40	11 23	1 19	9 6	1 22	23 23	0 8	7 51	0 27	14 1	9 10	3 3	2 31	11 6	15 41	7 29
M 8	15 34	17 59	4 57	19 16	0 45	5 19	1 24	14 27	0 40	11 24	1 20	9 3	1 22	23 23	0 8	7 50	0 27	14 2	9 9	3 5	2 32	11 4	15 41	7 29
T 9	15 17	16 44	4 23	18 54	0 54	4 49	1 22	14 39	0 41	11 24	1 20	9 0	1 22	23 23	0 8	7 49	0 27	14 2	9 9	3 7	2 34	11 3	15 42	7 28
W10	14 59	14 18	3 30	18 29	1 3	4 19	1 20	14 50	0 42	11 25	1 20	8 57	1 22	23 23	0 8	7 49	0 27	14 2	9 9	3 9	2 35	11 1	15 42	7 28
T 11	14 42	10 52	2 22	18 2	1 10	3 50	1 19	15 1	0 43	11 26	1 20	8 55	1 22	23 23	0 8	7 48	0 27	14 3	9 8	3 10	2 36	11 0	15 43	7 27
F 12	14 24	6 43	1 4	17 33	1 18	3 20	1 17	15 12	0 44	11 26	1 21	8 52	1 22	23 23	0 8	7 47	0 27	14 3	9 8	3 11	2 37	10 59	15 43	7 27
S 13	14 5	2 11	0s18	17 1	1 24	2 50	1 15	15 24	0 44	11 26	1 21	8 49	1 22	23 23	0 8	7 46	0 27	14 3	9 8	3 11	2 39	10 57	15 44	7 26
S 14	13 47	2n22	1 36	16 27	1 29	2 20	1 13	15 35	0 45	11 27	1 21	8 46	1 22	23 23	0 8	7 45	0 27	14 4	9 7	3 10	2 40	10 56	15 44	7 26
M15	13 28	6 39	2 47	15 52	1 34	1 50	1 10	15 46	0 46	11 27	1 21	8 44	1 22	23 23	0 8	7 45	0 27	14 4	9 7	3 10	2 41	10 54	15 45	7 26
T 16	13 9	10 26	3 46	15 14	1 38	1 19	1 8	15 57	0 47	11 27	1 22	8 41	1 22	23 23	0 8	7 44	0 27	14 5	9 7	3 9	2 42	10 53	15 45	7 25
W17	12 50	13 34	4 30	14 35	1 41	0 49	1 6	16 8	0 47	11 27	1 22	8 38	1 22	23 23	0 8	7 43	0 27	14 5	9 6	3 9	2 44	10 51	15 46	7 25
T 18	12 31	15 55	5 0	13 55	1 43	0 19	1 3	16 19	0 48	11 28	1 22	8 35	1 22	23 23	0 8	7 42	0 27	14 5	9 6	3 9	2 45	10 50	15 47	7 24
F 19	12 11	17 26	5 13	13 13	1 44	0s12	1 1	16 30	0 49	11 28	1 22	8 32	1 22	23 23	0 8	7 41	0 27	14 6	9 6	3 10	2 46	10 48	15 47	7 24
S 20	11 51	18 4	5 12	12 30	1 45	0 42	0 58	16 41	0 50	11 27	1 23	8 29	1 22	23 23	0 8	7 41	0 27	14 6	9 5	3 10	2 47	10 47	15 48	7 23
S 21	11 31	17 52	4 57	11 46	1 45	1 12	0 56	16 52	0 50	11 27	1 23	8 27	1 22	23 23	0 8	7 40	0 27	14 6	9 5	3 12	2 49	10 46	15 48	7 23
M22	11 11	16 51	4 29	11 1	1 44	1 43	0 53	17 2	0 51	11 27	1 23	8 24	1 22	23 23	0 8	7 39	0 27	14 7	9 5	3 13	2 50	10 44	15 49	7 22
T 23	10 51	15 7	3 49	10 16	1 43	2 13	0 51	17 13	0 52	11 27	1 23	8 21	1 22	23 23	0 8	7 38	0 27	14 7	9 4	3 14	2 51	10 43	15 49	7 22
W24	10 31	12 45	3 0	9 30	1 41	2 43	0 48	17 24	0 52	11 27	1 24	8 18	1 22	23 23	0 8	7 37	0 27	14 8	9 4	3 15	2 52	10 41	15 50	7 21
T 25	10 10	9 52	2 3	8 43	1 39	3 13	0 45	17 34	0 53	11 26	1 24	8 15	1 22	23 23	0 8	7 36	0 27	14 8	9 4	3 16	2 54	10 40	15 50	7 21
F 26	9 49	6 35	1 0	7 56	1 36	3 44	0 42	17 45	0 54	11 26	1 24	8 12	1 22	23 23	0 8	7 36	0 27	14 8	9 3	3 17	2 55	10 38	15 51	7 20
S 27	9 28	3 1	0n 5	7 9	1 32	4 14	0 39	17 56	0 54	11 25	1 24	8 10	1 22	23 23	0 8	7 35	0 27	14 9	9 3	3 17	2 56	10 37	15 51	7 20
S 28	9 7	0s41	1 10	6 22	1 28	4 44	0 36	18 6	0 55	11 25	1 25	8 7	1 22	23 23	0 8	7 34	0 27	14 9	9 3	3 17	2 57	10 35	15 52	7 19
M29	8 46	4 24	2 13	5 35	1 23	5 14	0 33	18 16	0 56	11 24	1 25	8 4	1 22	23 23	0 8	7 33	0 27	14 9	9 2	3 16	2 59	10 34	15 53	7 18
T 30	8 25	7 58	3 11	4 47	1 18	5 44	0 30	18 27	0 56	11 23	1 25	8 1	1 23	23 23	0 8	7 32	0 27	14 10	9 2	3 16	3 0	10 32	15 53	7 18
W31	8n 4	11s15	4n 2	4n 0	1n13	6s14	0n26	18s37	0s57	11n23	1s25	7n58	1n23	23s23	0s 8	7n32	0n27	14s10	9n 1	3n15	3n 1	10n31	15s54	7n17

Julian Day Number = 2906119.5, Delta T = 01h24m36s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'21, Lahiri = 41°17'22

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

SEPTEMBER 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 6	10♍10'53	23♏57	24♍28	18♎10	20♏54	3°R50	12♍58	27°R13	11♍47	4°R48	21♍45	22♍18	26♌29	5°R 2	T 1
F 2	22 49 2	11° 8'31	7♐ 2	26°13	19°20	21°30	3♑48	13° 6	27♐13	11°49	4♑47	21°R45	22°14	26°36	5♑ 2	F 2
S 3	22 52 59	12° 6'10	20°29	27°56	20°30	22° 7	3°45	13°13	27°13	11°52	4°47	21°45	22°11	26°42	5° 1	S 3
S 4	22 56 55	13° 3'50	4♑21	29°38	21°41	22°43	3°43	13°21	27°D13	11°54	4°47	21°45	22° 8	26°49	5° 1	S 4
M 5	23 0 52	14° 1'31	18°38	1♎19	22°51	23°20	3°40	13°29	27°13	11°56	4°46	21°44	22° 5	26°56	5° 1	M 5
T 6	23 4 48	14°59'12	3♒16	2°58	24° 1	23°56	3°38	13°36	27°13	11°58	4°46	21°43	22° 2	27° 2	5°D 1	T 6
W 7	23 8 45	15°56'55	18°13	4°36	25°10	24°33	3°35	13°44	27°13	12° 0	4°46	21°42	21°59	27° 9	5° 1	W 7
T 8	23 12 42	16°54'38	3♓19	6°12	26°20	25°10	3°32	13°52	27°13	12° 3	4°46	21°42	21°55	27°16	5° 1	T 8
F 9	23 16 38	17°52'23	18°27	7°46	27°30	25°48	3°28	13°59	27°13	12° 5	4°45	21°D42	21°52	27°22	5° 1	F 9
S 10	23 20 35	18°50'09	3♈27	9°20	28°39	26°25	3°25	14° 7	27°14	12° 7	4°45	21°42	21°49	27°29	5° 1	S 10
S 11	23 24 31	19°47'57	18°11	10°52	29°49	27° 2	3°21	14°15	27°14	12° 9	4°45	21°42	21°46	27°36	5° 2	S 11
M12	23 28 28	20°45'46	2♉33	12°22	0♏58	27°40	3°17	14°22	27°14	12°12	4°45	21°42	21°43	27°42	5° 2	M12
T 13	23 32 24	21°43'37	16°29	13°51	2° 8	28°17	3°13	14°30	27°15	12°14	4°45	21°R42	21°39	27°49	5° 3	T 13
W14	23 36 21	22°41'29	29°59	15°19	3°17	28°55	3° 9	14°38	27°15	12°16	4°D45	21°42	21°36	27°55	5° 3	W14
T 15	23 40 17	23°39'23	13♊ 3	16°45	4°26	29°33	3° 4	14°45	27°16	12°18	4°45	21°42	21°33	28° 2	5° 4	T 15
F 16	23 44 14	24°37'19	25°44	18° 9	5°35	0♐11	3° 0	14°53	27°17	12°20	4°45	21°D42	21°30	28° 9	5° 5	F 16
S 17	23 48 10	25°35'16	8♋ 6	19°33	6°45	0°49	2°55	15° 0	27°17	12°22	4°45	21°42	21°27	28°15	5° 6	S 17
S 18	23 52 7	26°33'16	20°14	20°54	7°53	1°28	2°50	15° 8	27°18	12°25	4°45	21°42	21°24	28°22	5° 7	S 18
M19	23 56 4	27°31'17	2♌10	22°14	9° 2	2° 6	2°45	15°16	27°19	12°27	4°45	21°43	21°20	28°29	5° 8	M19
T 20	0 0 0	28°29'20	14° 1	23°33	10°11	2°45	2°40	15°23	27°19	12°29	4°46	21°44	21°17	28°35	5° 9	T 20
W21	0 3 57	29°27'24	25°48	24°50	11°20	3°23	2°34	15°31	27°20	12°31	4°46	21°44	21°14	28°42	5°10	W21
T 22	0 7 53	0♎25'30	7♍37	26° 5	12°28	4° 2	2°29	15°38	27°21	12°33	4°46	21°45	21°11	28°49	5°12	T 22
F 23	0 11 50	1°23'38	19°29	27°19	13°37	4°41	2°23	15°46	27°22	12°35	4°46	21°R45	21° 8	28°55	5°13	F 23
S 24	0 15 46	2°21'48	1♎28	28°30	14°45	5°20	2°17	15°53	27°23	12°38	4°47	21°45	21° 4	29° 2	5°15	S 24
S 25	0 19 43	3°19'59	13°34	29°40	15°53	5°59	2°11	16° 1	27°24	12°40	4°47	21°44	21° 1	29° 9	5°16	S 25
M26	0 23 39	4°18'12	25°51	0♏47	17° 2	6°38	2° 5	16° 8	27°25	12°42	4°47	21°43	20°58	29°15	5°18	M26
T 27	0 27 36	5°16'26	8♏18	1°53	18°10	7°18	1°59	16°16	27°26	12°44	4°48	21°41	20°55	29°22	5°20	T 27
W28	0 31 33	6°14'42	20°59	2°56	19°18	7°57	1°52	16°23	27°28	12°46	4°48	21°39	20°52	29°29	5°22	W28
T 29	0 35 29	7°13'00	3♐54	3°57	20°25	8°37	1°45	16°30	27°29	12°48	4°49	21°37	20°49	29°35	5°24	T 29
F 30	0 39 26	8♎11'19	17♐ 5	4♏56	21♏33	9♐17	1♑39	16♍38	27♐30	12♍50	4♑49	21♍36	20♍45	29♌42	5♑26	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n42	14s 5	4n41	3n13	1n 7	6s43	0n23	18s47	0s58	11n22	1s26	7n55	1n23	23s23	0s 8	7n31	0n27	14s11	9n 1	3n15	3n 2	10n29	15s54	7n17
F 2	7 20	16 17	5 7	2 26	1 1	7 13	0 20	18 57	0 58	11 21	1 26	7 52	1 23	23 23	0 8	7 30	0 27	14 11	9 1	3 15	3 4	10 28	15 55	7 16
S 3	6 59	17 40	5 17	1 39	0 55	7 42	0 16	19 7	0 59	11 20	1 26	7 49	1 23	23 23	0 8	7 29	0 27	14 11	9 0	3 15	3 5	10 26	15 55	7 16
S 4	6 37	18 3	5 10	0 53	0 48	8 12	0 13	19 17	0 59	11 19	1 26	7 47	1 23	23 23	0 8	7 28	0 27	14 12	9 0	3 15	3 6	10 25	15 56	7 15
M 5	6 15	17 19	4 43	0 7	0 41	8 41	0 9	19 27	1 0	11 18	1 27	7 44	1 23	23 23	0 8	7 27	0 27	14 12	9 0	3 15	3 7	10 23	15 57	7 15
T 6	5 53	15 26	3 58	0s39	0 34	9 10	0 6	19 36	1 0	11 17	1 27	7 41	1 23	23 23	0 8	7 27	0 27	14 13	8 59	3 16	3 8	10 22	15 57	7 14
W 7	5 30	12 29	2 56	1 24	0 27	9 39	0 2	19 46	1 1	11 15	1 27	7 38	1 23	23 23	0 8	7 26	0 27	14 13	8 59	3 16	3 10	10 20	15 58	7 13
T 8	5 8	8 40	1 40	2 9	0 19	10 7	0s 2	19 55	1 2	11 14	1 27	7 35	1 23	23 23	0 8	7 25	0 27	14 13	8 58	3 16	3 11	10 19	15 58	7 13
F 9	4 46	4 16	0 18	2 53	0 11	10 36	0 5	20 5	1 2	11 13	1 28	7 32	1 23	23 23	0 8	7 24	0 27	14 14	8 58	3 16	3 12	10 17	15 59	7 12
S 10	4 23	0n22	1s 5	3 37	0 3	11 4	0 9	20 14	1 3	11 11	1 28	7 29	1 23	23 23	0 8	7 23	0 27	14 14	8 58	3 16	3 13	10 16	15 59	7 12
S 11	4 1	4 53	2 22	4 21	0s 5	11 32	0 13	20 23	1 3	11 10	1 28	7 27	1 23	23 23	0 8	7 22	0 27	14 14	8 57	3 16	3 15	10 14	16 0	7 11
M12	3 38	9 1	3 28	5 3	0 13	12 0	0 17	20 32	1 4	11 8	1 28	7 24	1 23	23 23	0 8	7 22	0 27	14 15	8 57	3 16	3 16	10 13	16 0	7 11
T 13	3 16	12 30	4 20	5 45	0 21	12 27	0 21	20 41	1 4	11 7	1 28	7 21	1 23	23 23	0 8	7 21	0 27	14 15	8 57	3 16	3 17	10 11	16 1	7 10
W14	2 53	15 12	4 55	6 27	0 30	12 55	0 25	20 50	1 5	11 5	1 29	7 18	1 24	23 23	0 8	7 20	0 27	14 16	8 56	3 16	3 18	10 10	16 2	7 10
T 15	2 30	17 1	5 14	7 8	0 38	13 22	0 29	20 59	1 5	11 4	1 29	7 15	1 24	23 23	0 8	7 19	0 27	14 16	8 56	3 16	3 20	10 8	16 2	7 9
F 16	2 7	17 56	5 17	7 48	0 47	13 48	0 33	21 7	1 6	11 2	1 29	7 12	1 24	23 23	0 8	7 18	0 27	14 16	8 55	3 16	3 21	10 7	16 3	7 8
S 17	1 45	17 57	5 5	8 28	0 56	14 15	0 37	21 16	1 6	11 0	1 29	7 9	1 24	23 23	0 8	7 17	0 27	14 17	8 55	3 16	3 22	10 5	16 3	7 8
S 18	1 22	17 9	4 39	9 6	1 5	14 41	0 41	21 24	1 7	10 58	1 29	7 7	1 24	23 23	0 8	7 17	0 27	14 17	8 55	3 16	3 23	10 4	16 4	7 7
M19	0 59	15 36	4 2	9 44	1 13	15 7	0 45	21 32	1 7	10 56	1 30	7 4	1 24	23 23	0 8	7 16	0 27	14 18	8 54	3 16	3 25	10 2	16 4	7 7
T 20	0 36	13 24	3 15	10 21	1 22	15 33	0 49	21 40	1 7	10 54	1 30	7 1	1 24	23 23	0 8	7 15	0 27	14 18	8 54	3 16	3 26	10 1	16 5	7 6
W21	0 13	10 39	2 19	10 58	1 31	15 58	0 53	21 48	1 8	10 52	1 30	6 58	1 24	23 23	0 8	7 14	0 27	14 18	8 53	3 15	3 27	9 59	16 5	7 5
T 22	0s10	7 27	1 18	11 33	1 39	16 23	0 57	21 56	1 8	10 50	1 30	6 55	1 24	23 23	0 8	7 13	0 27	14 19	8 53	3 15	3 28	9 58	16 6	7 5
F 23	0 33	3 56	0 13	12 8	1 48	16 47	1 1	22 3	1 9	10 48	1 30	6 53	1 24	23 23	0 8	7 13	0 27	14 19	8 53	3 15	3 30	9 56	16 6	7 4
S 24	0 56	0 15	0n54	12 41	1 57	17 12	1 5	22 11	1 9	10 46	1 30	6 50	1 25	23 23	0 8	7 12	0 27	14 19	8 52	3 15	3 31	9 55	16 7	7 4
S 25	1 19	3s30	1 58	13 14	2 5	17 36	1 9	22 18	1 10	10 44	1 31	6 47	1 25	23 23	0 8	7 11	0 27	14 20	8 52	3 15	3 32	9 53	16 7	7 3
M26	1 42	7 9	2 58	13 46	2 14	17 59	1 14	22 25	1 10	10 42	1 31	6 44	1 25	23 23	0 8	7 10	0 27	14 20	8 51	3 16	3 33	9 52	16 8	7 3
T 27	2 5	10 32	3 50	14 16	2 22	18 22	1 18	22 32	1 10	10 39	1 31	6 41	1 25	23 23	0 8	7 9	0 27	14 21	8 51	3 16	3 35	9 50	16 8	7 2
W28	2 28	13 30	4 32	14 46	2 30	18 45	1 22	22 39	1 11	10 37	1 31	6 39	1 25	23 23	0 8	7 9	0 27	14 21	8 51	3 17	3 36	9 49	16 9	7 1
T 29	2 51	15 51	5 1	15 14	2 38	19 7	1 26	22 46	1 11	10 35	1 31	6 36	1 25	23 23	0 8	7 8	0 27	14 21	8 50	3 18	3 37	9 47	16 9	7 1
F 30	3s14	17s25	5n15	15s41	2s46	19s29	1s30	22s52	1s12	10n32	1s31	6n33	1n25	23s23	0s 8	7n 7	0n27	14s22	8n50	3n19	3n38	9n46	16s10	7n 0

Julian Day Number = 2906150.5, Delta T = 01h24m37s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'25, Lahiri = 41°17'26

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

OCTOBER 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 22	9♎ 9'39	0♉33	5♏51	22♏41	9♐57	1°R32	16♍45	27♐31	12♍52	4♉50	21°R35	20♍42	29♌49	5♉28	S 1
S 2	0 47 19	10° 8'01	14°19	6°44	23°48	10°36	1♊25	16°52	27°33	12°54	4°50	21°D35	20°39	29°55	5°30	S 2
M 3	0 51 15	11° 6'25	28°22	7°34	24°55	11°17	1°18	16°59	27°34	12°56	4°51	21♍35	20°36	0♍ 2	5°33	M 3
T 4	0 55 12	12° 4'50	12♒43	8°20	26° 3	11°57	1°11	17° 7	27°36	12°58	4°51	21°37	20°33	0° 9	5°35	T 4
W 5	0 59 8	13° 3'16	27°18	9° 3	27°10	12°37	1° 4	17°14	27°37	13° 0	4°52	21°38	20°30	0°15	5°38	W 5
T 6	1 3 5	14° 1'44	12♓ 4	9°42	28°17	13°17	0°56	17°21	27°39	13° 2	4°53	21°39	20°26	0°22	5°40	T 6
F 7	1 7 1	15° 0'13	26°53	10°17	29°23	13°58	0°49	17°28	27°41	13° 4	4°53	21°R39	20°23	0°29	5°43	F 7
S 8	1 10 58	15°58'44	11♈41	10°47	0♐30	14°38	0°41	17°35	27°42	13° 6	4°54	21°38	20°20	0°35	5°46	S 8
S 9	1 14 55	16°57'17	26°18	11°13	1°36	15°19	0°34	17°42	27°44	13° 8	4°55	21°36	20°17	0°42	5°48	S 9
M10	1 18 51	17°55'52	10♉38	11°33	2°43	16° 0	0°26	17°49	27°46	13°10	4°56	21°32	20°14	0°48	5°51	M10
T 11	1 22 48	18°54'29	24°37	11°48	3°49	16°41	0°18	17°56	27°48	13°12	4°57	21°28	20°10	0°55	5°54	T 11
W12	1 26 44	19°53'09	8♊11	11°57	4°55	17°22	0°11	18° 3	27°50	13°14	4°58	21°24	20° 7	1° 2	5°57	W12
T 13	1 30 41	20°51'50	21°19	12°R 0	6° 1	18° 3	0° 3	18°10	27°51	13°15	4°58	21°21	20° 4	1° 8	6° 0	T 13
F 14	1 34 37	21°50'33	4♋ 4	11°56	7° 6	18°44	29♈55	18°17	27°53	13°17	4°59	21°18	20° 1	1°15	6° 4	F 14
S 15	1 38 34	22°49'19	16°28	11°45	8°12	19°25	29°47	18°24	27°55	13°19	5° 0	21°16	19°58	1°22	6° 7	S 15
S 16	1 42 30	23°48'07	28°36	11°27	9°17	20° 6	29°39	18°31	27°57	13°21	5° 1	21°D16	19°55	1°28	6°10	S 16
M17	1 46 27	24°46'56	10♌32	11° 2	10°22	20°48	29°31	18°37	28° 0	13°23	5° 2	21°17	19°51	1°35	6°14	M17
T 18	1 50 24	25°45'48	22°22	10°29	11°27	21°29	29°23	18°44	28° 2	13°24	5° 3	21°19	19°48	1°42	6°17	T 18
W19	1 54 20	26°44'43	4♍ 9	9°48	12°32	22°11	29°15	18°51	28° 4	13°26	5° 5	21°21	19°45	1°48	6°21	W19
T 20	1 58 17	27°43'39	16° 0	9° 0	13°36	22°53	29° 7	18°57	28° 6	13°28	5° 6	21°R22	19°42	1°55	6°25	T 20
F 21	2 2 13	28°42'37	27°58	8° 6	14°40	23°35	28°59	19° 4	28° 8	13°30	5° 7	21°22	19°39	2° 2	6°28	F 21
S 22	2 6 10	29°41'38	10♎ 5	7° 6	15°44	24°17	28°51	19°10	28°11	13°31	5° 8	21°20	19°35	2° 8	6°32	S 22
S 23	2 10 6	0♏40'41	22°25	6° 1	16°48	24°59	28°43	19°17	28°13	13°33	5° 9	21°16	19°32	2°15	6°36	S 23
M24	2 14 3	1°39'45	4♏58	4°53	17°52	25°41	28°35	19°23	28°15	13°35	5°10	21°11	19°29	2°22	6°40	M24
T 25	2 17 59	2°38'52	17°46	3°43	18°55	26°23	28°27	19°29	28°18	13°36	5°12	21° 4	19°26	2°28	6°44	T 25
W26	2 21 56	3°38'00	0♐48	2°34	19°58	27° 5	28°19	19°36	28°20	13°38	5°13	20°57	19°23	2°35	6°48	W26
T 27	2 25 53	4°37'11	14° 3	1°26	21° 1	27°48	28°11	19°42	28°23	13°39	5°14	20°49	19°20	2°42	6°52	T 27
F 28	2 29 49	5°36'23	27°30	0°22	22° 4	28°30	28° 3	19°48	28°25	13°41	5°16	20°43	19°16	2°48	6°57	F 28
S 29	2 33 46	6°35'37	11♑ 9	29♎24	23° 6	29°13	27°55	19°54	28°28	13°42	5°17	20°38	19°13	2°55	7° 1	S 29
S 30	2 37 42	7°34'53	24°58	28°33	24° 8	29°56	27°47	20° 0	28°31	13°44	5°18	20°36	19°10	3° 2	7° 5	S 30
M31	2 41 39	8♏34'10	8♒56	27♎51	25♐10	0♑38	27♈39	20♍ 6	28♐33	13♍45	5♑20	20°D35	19♍ 7	3♍ 8	7♑10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s36	18s 4	5n12	16s 7	2s53	19s51	1s35	22s58	1s12	10n30	1s31	6n30	1n25	23s23	0s 8	7n 6	0n27	14s22	8n50	3n19	3n40	9n44	16s10	7n 0
S 2	3 59	17 41	4 52	16 31	3 1	20 12	1 39	23 5	1 12	10 27	1 32	6 28	1 25	23 23	0 8	7 6	0 27	14 22	8 49	3 19	3 41	9 43	16 11	6 59
M 3	4 22	16 12	4 13	16 54	3 8	20 32	1 43	23 11	1 13	10 25	1 32	6 25	1 26	23 23	0 8	7 5	0 27	14 23	8 49	3 19	3 42	9 41	16 11	6 59
T 4	4 45	13 42	3 19	17 15	3 14	20 52	1 47	23 16	1 13	10 22	1 32	6 22	1 26	23 23	0 8	7 4	0 27	14 23	8 48	3 18	3 43	9 40	16 12	6 58
W 5	5 7	10 17	2 10	17 35	3 20	21 12	1 51	23 22	1 13	10 20	1 32	6 20	1 26	23 23	0 8	7 3	0 27	14 24	8 48	3 18	3 45	9 38	16 12	6 58
T 6	5 30	6 11	0 53	17 53	3 26	21 31	1 56	23 27	1 14	10 17	1 32	6 17	1 26	23 23	0 8	7 3	0 27	14 24	8 48	3 17	3 46	9 37	16 13	6 57
F 7	5 52	1 40	0s29	18 9	3 31	21 50	2 0	23 33	1 14	10 14	1 32	6 14	1 26	23 23	0 8	7 2	0 27	14 24	8 47	3 17	3 47	9 35	16 13	6 57
S 8	6 15	2n56	1 48	18 23	3 36	22 8	2 4	23 38	1 14	10 12	1 32	6 12	1 26	23 23	0 8	7 1	0 27	14 25	8 47	3 18	3 48	9 33	16 13	6 56
S 9	6 37	7 18	2 59	18 35	3 40	22 26	2 8	23 43	1 15	10 9	1 32	6 9	1 26	23 23	0 8	7 0	0 27	14 25	8 46	3 19	3 50	9 32	16 14	6 55
M10	6 59	11 9	3 58	18 44	3 44	22 43	2 12	23 47	1 15	10 6	1 32	6 7	1 26	23 23	0 8	7 0	0 28	14 25	8 46	3 20	3 51	9 30	16 14	6 55
T 11	7 21	14 16	4 40	18 51	3 46	23 0	2 16	23 52	1 15	10 4	1 32	6 4	1 27	23 23	0 8	6 59	0 28	14 26	8 46	3 22	3 52	9 29	16 15	6 54
W12	7 43	16 30	5 5	18 56	3 48	23 16	2 20	23 56	1 15	10 1	1 32	6 1	1 27	23 23	0 8	6 58	0 28	14 26	8 45	3 23	3 53	9 27	16 15	6 54
T 13	8 5	17 47	5 14	18 57	3 48	23 32	2 24	24 0	1 16	9 58	1 32	5 59	1 27	23 24	0 8	6 58	0 28	14 26	8 45	3 25	3 54	9 26	16 15	6 53
F 14	8 27	18 7	5 6	18 55	3 48	23 47	2 28	24 4	1 16	9 55	1 32	5 56	1 27	23 24	0 8	6 57	0 28	14 27	8 45	3 26	3 56	9 24	16 16	6 53
S 15	8 49	17 34	4 44	18 50	3 46	24 1	2 32	24 7	1 16	9 53	1 32	5 54	1 27	23 24	0 8	6 56	0 28	14 27	8 44	3 26	3 57	9 23	16 16	6 52
S 16	9 11	16 13	4 10	18 42	3 43	24 15	2 36	24 11	1 16	9 50	1 32	5 51	1 27	23 24	0 8	6 56	0 28	14 27	8 44	3 26	3 58	9 21	16 17	6 52
M17	9 32	14 11	3 25	18 29	3 38	24 29	2 40	24 14	1 17	9 47	1 32	5 49	1 27	23 24	0 8	6 55	0 28	14 28	8 44	3 26	3 59	9 20	16 17	6 51
T 18	9 53	11 34	2 32	18 13	3 32	24 42	2 43	24 17	1 17	9 44	1 32	5 46	1 28	23 24	0 8	6 54	0 28	14 28	8 43	3 25	4 1	9 18	16 17	6 51
W19	10 15	8 29	1 33	17 52	3 24	24 54	2 47	24 20	1 17	9 41	1 32	5 44	1 28	23 24	0 8	6 54	0 28	14 28	8 43	3 25	4 2	9 16	16 18	6 50
T 20	10 36	5 2	0 29	17 28	3 14	25 6	2 51	24 22	1 17	9 39	1 32	5 42	1 28	23 24	0 8	6 53	0 28	14 29	8 42	3 24	4 3	9 15	16 18	6 50
F 21	10 57	1 21	0n36	16 59	3 2	25 17	2 54	24 25	1 18	9 36	1 32	5 39	1 28	23 24	0 8	6 52	0 28	14 29	8 42	3 24	4 4	9 13	16 18	6 49
S 22	11 17	2s26	1 40	16 27	2 49	25 28	2 58	24 27	1 18	9 33	1 32	5 37	1 28	23 24	0 8	6 52	0 28	14 29	8 42	3 25	4 6	9 12	16 19	6 49
S 23	11 38	6 10	2 41	15 51	2 33	25 38	3 1	24 29	1 18	9 30	1 32	5 34	1 28	23 24	0 8	6 51	0 28	14 30	8 41	3 26	4 7	9 10	16 19	6 48
M24	11 58	9 43	3 35	15 12	2 16	25 47	3 5	24 30	1 18	9 27	1 32	5 32	1 29	23 24	0 8	6 51	0 28	14 30	8 41	3 28	4 8	9 9	16 19	6 48
T 25	12 19	12 52	4 19	14 32	1 58	25 56	3 8	24 32	1 18	9 25	1 32	5 30	1 29	23 24	0 8	6 50	0 28	14 30	8 41	3 31	4 9	9 7	16 19	6 47
W26	12 39	15 27	4 50	13 50	1 39	26 5	3 11	24 33	1 19	9 22	1 32	5 27	1 29	23 24	0 8	6 49	0 28	14 30	8 40	3 34	4 11	9 5	16 20	6 47
T 27	12 58	17 15	5 7	13 7	1 19	26 12	3 14	24 34	1 19	9 19	1 32	5 25	1 29	23 24	0 8	6 49	0 28	14 31	8 40	3 37	4 12	9 4	16 20	6 47
F 28	13 18	18 9	5 7	12 26	0 58	26 19	3 17	24 35	1 19	9 16	1 32	5 23	1 29	23 24	0 8	6 48	0 28	14 31	8 40	3 39	4 13	9 2	16 20	6 46
S 29	13 38	18 0	4 49	11 46	0 37	26 26	3 20	24 35	1 19	9 14	1 32	5 21	1 29	23 24	0 8	6 48	0 28	14 31	8 39	3 41	4 14	9 1	16 20	6 46
S 30	13 57	16 48	4 15	11 9	0 17	26 32	3 23	24 36	1 19	9 11	1 32	5 19	1 30	23 24	0 8	6 47	0 28	14 32	8 39	3 42	4 16	8 59	16 21	6 45
M31	14s16	14s35	3n26	10s36	0n 2	26s37	3s26	24s36	1s19	9n 8	1s32	5n16	1n30	23s24	0s 8	6n47	0n28	14s32	8n39	3n42	4n17	8n58	16s21	6n45

Julian Day Number = 2906180.5, Delta T = 01h24m37s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'30, Lahiri = 41°17'30

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

NOVEMBER 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 35	9♏33'29	23♒ 4	27°R19	26♐11	1♑21	27°R31	20♍12	28♐36	13♍47	5♑21	20♍35	19♍ 4	3♍15	7♑14	T 1
W 2	2 49 32	10°32'49	7♓19	26♎57	27°13	2° 4	27♈24	20°18	28°39	13°48	5°23	20°37	19° 1	3°21	7°19	W 2
T 3	2 53 28	11°32'12	21°40	26°D46	28°13	2°47	27°16	20°24	28°41	13°49	5°24	20°R37	18°57	3°28	7°23	T 3
F 4	2 57 25	12°31'36	6♈ 4	26°47	29°14	3°30	27° 9	20°29	28°44	13°51	5°26	20°36	18°54	3°35	7°28	F 4
S 5	3 1 21	13°31'01	20°27	26°58	0♑14	4°13	27° 1	20°35	28°47	13°52	5°27	20°33	18°51	3°41	7°33	S 5
S 6	3 5 18	14°30'29	4♉44	27°20	1°14	4°57	26°54	20°40	28°50	13°53	5°29	20°27	18°48	3°48	7°38	S 6
M 7	3 9 15	15°29'58	18°49	27°51	2°13	5°40	26°47	20°46	28°53	13°55	5°31	20°19	18°45	3°55	7°43	M 7
T 8	3 13 11	16°29'30	2♊38	28°32	3°12	6°23	26°40	20°51	28°56	13°56	5°32	20°10	18°41	4° 1	7°47	T 8
W 9	3 17 8	17°29'03	16° 7	29°21	4°10	7° 7	26°33	20°57	28°59	13°57	5°34	20° 0	18°38	4° 8	7°52	W 9
T 10	3 21 4	18°28'39	29°14	0♏17	5° 8	7°51	26°26	21° 2	29° 2	13°58	5°35	19°51	18°35	4°15	7°58	T 10
F 11	3 25 1	19°28'17	11♋59	1°21	6° 6	8°34	26°19	21° 7	29° 5	14° 0	5°37	19°43	18°32	4°21	8° 3	F 11
S 12	3 28 57	20°27'57	24°25	2°30	7° 3	9°18	26°12	21°12	29° 8	14° 1	5°39	19°37	18°29	4°28	8° 8	S 12
S 13	3 32 54	21°27'39	6♌33	3°44	8° 0	10° 2	26° 6	21°17	29°11	14° 2	5°41	19°34	18°26	4°35	8°13	S 13
M14	3 36 50	22°27'23	18°30	5° 2	8°56	10°46	25°59	21°22	29°14	14° 3	5°42	19°D32	18°22	4°41	8°18	M14
T 15	3 40 47	23°27'09	0♍19	6°25	9°52	11°30	25°53	21°27	29°17	14° 4	5°44	19°32	18°19	4°48	8°24	T 15
W16	3 44 44	24°26'58	12° 7	7°50	10°47	12°14	25°47	21°32	29°20	14° 5	5°46	19°33	18°16	4°55	8°29	W16
T 17	3 48 40	25°26'48	23°59	9°18	11°42	12°58	25°41	21°37	29°24	14° 6	5°48	19°R33	18°13	5° 1	8°34	T 17
F 18	3 52 37	26°26'41	6♎ 0	10°49	12°36	13°42	25°35	21°42	29°27	14° 7	5°50	19°32	18°10	5° 8	8°40	F 18
S 19	3 56 33	27°26'36	18°14	12°21	13°30	14°26	25°29	21°46	29°30	14° 8	5°52	19°28	18° 7	5°14	8°45	S 19
S 20	4 0 30	28°26'33	0♏45	13°55	14°23	15°11	25°24	21°51	29°33	14° 9	5°53	19°22	18° 3	5°21	8°51	S 20
M21	4 4 26	29°26'31	13°35	15°29	15°15	15°55	25°18	21°55	29°37	14° 9	5°55	19°13	18° 0	5°28	8°56	M21
T 22	4 8 23	0♐26'32	26°43	17° 5	16° 6	16°40	25°13	21°59	29°40	14°10	5°57	19° 2	17°57	5°34	9° 2	T 22
W23	4 12 19	1°26'35	10♐ 9	18°41	16°57	17°24	25° 8	22° 4	29°43	14°11	5°59	18°49	17°54	5°41	9° 8	W23
T 24	4 16 16	2°26'39	23°50	20°18	17°48	18° 9	25° 3	22° 8	29°47	14°12	6° 1	18°37	17°51	5°48	9°13	T 24
F 25	4 20 13	3°26'45	7♑43	21°55	18°37	18°53	24°58	22°12	29°50	14°12	6° 3	18°27	17°47	5°54	9°19	F 25
S 26	4 24 9	4°26'53	21°43	23°32	19°26	19°38	24°54	22°16	29°53	14°13	6° 5	18°18	17°44	6° 1	9°25	S 26
S 27	4 28 6	5°27'02	5♒48	25°10	20°14	20°23	24°49	22°20	29°57	14°14	6° 7	18°13	17°41	6° 8	9°31	S 27
M28	4 32 2	6°27'13	19°54	26°47	21° 1	21° 8	24°45	22°24	0♑ 0	14°14	6° 9	18°10	17°38	6°14	9°37	M28
T 29	4 35 59	7°27'25	4♓ 0	28°25	21°47	21°53	24°41	22°27	0° 4	14°15	6°11	18°D 9	17°35	6°21	9°43	T 29
W30	4 39 55	8♐27'38	18♓ 5	0♐ 2	22♑32	22♑38	24♈37	22♍31	0♑ 7	14♍16	6♑13	18°R 9	17♍32	6♍28	9♑49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	11s29	2n23	10s 7	0n21	26s42	3s29	24s36	1s19	9n 6	1s32	5n14	1n30	23s24	0s 8	6n46	0n28	14s32	8n38	3n42	4n18	8n56	16s21	6n44
W 2	14 53	7 40	1 11	9 43	0 38	26 46	3 31	24 35	1 20	9 3	1 32	5 12	1 30	23 24	0 8	6 46	0 28	14 32	8 38	3 42	4 19	8 54	16 21	6 44
T 3	15 11	3 22	0s 6	9 25	0 54	26 49	3 34	24 34	1 20	9 0	1 32	5 10	1 30	23 24	0 8	6 45	0 28	14 33	8 38	3 42	4 20	8 53	16 21	6 44
F 4	15 30	1n 8	1 22	9 11	1 8	26 52	3 36	24 33	1 20	8 58	1 31	5 8	1 31	23 24	0 8	6 45	0 28	14 33	8 37	3 42	4 22	8 51	16 21	6 43
S 5	15 47	5 34	2 33	9 4	1 21	26 55	3 38	24 32	1 20	8 55	1 31	5 6	1 31	23 24	0 8	6 44	0 28	14 33	8 37	3 43	4 23	8 50	16 22	6 43
S 6	16 5	9 39	3 34	9 1	1 32	26 57	3 40	24 31	1 20	8 53	1 31	5 4	1 31	23 24	0 8	6 44	0 28	14 33	8 37	3 46	4 24	8 48	16 22	6 42
M 7	16 22	13 7	4 21	9 3	1 42	26 58	3 42	24 29	1 20	8 50	1 31	5 2	1 31	23 24	0 8	6 43	0 28	14 34	8 36	3 49	4 25	8 47	16 22	6 42
T 8	16 39	15 47	4 51	9 10	1 49	26 58	3 44	24 27	1 20	8 48	1 31	5 0	1 31	23 24	0 8	6 43	0 28	14 34	8 36	3 52	4 27	8 45	16 22	6 42
W 9	16 56	17 31	5 4	9 22	1 56	26 59	3 46	24 25	1 20	8 45	1 31	4 58	1 31	23 24	0 8	6 42	0 28	14 34	8 36	3 56	4 28	8 43	16 22	6 41
T 10	17 13	18 15	5 1	9 37	2 1	26 58	3 48	24 23	1 20	8 43	1 31	4 56	1 32	23 24	0 8	6 42	0 28	14 34	8 36	4 0	4 29	8 42	16 22	6 41
F 11	17 29	18 3	4 43	9 55	2 4	26 57	3 49	24 20	1 20	8 41	1 30	4 54	1 32	23 24	0 8	6 41	0 28	14 35	8 35	4 3	4 30	8 40	16 22	6 40
S 12	17 45	16 58	4 11	10 17	2 6	26 55	3 50	24 17	1 20	8 39	1 30	4 53	1 32	23 25	0 8	6 41	0 28	14 35	8 35	4 5	4 32	8 39	16 22	6 40
S 13	18 0	15 8	3 29	10 41	2 7	26 53	3 52	24 14	1 20	8 36	1 30	4 51	1 32	23 25	0 8	6 41	0 28	14 35	8 35	4 6	4 33	8 37	16 22	6 40
M14	18 16	12 40	2 38	11 7	2 7	26 51	3 53	24 11	1 20	8 34	1 30	4 49	1 33	23 25	0 8	6 40	0 28	14 35	8 34	4 7	4 34	8 35	16 22	6 39
T 15	18 31	9 42	1 41	11 34	2 7	26 47	3 53	24 7	1 20	8 32	1 30	4 47	1 33	23 25	0 8	6 40	0 28	14 36	8 34	4 7	4 35	8 34	16 22	6 39
W16	18 45	6 21	0 40	12 3	2 5	26 44	3 54	24 3	1 20	8 30	1 30	4 46	1 33	23 25	0 8	6 39	0 28	14 36	8 34	4 7	4 37	8 32	16 22	6 39
T 17	19 0	2 44	0n24	12 34	2 2	26 40	3 55	23 59	1 20	8 28	1 29	4 44	1 33	23 25	0 8	6 39	0 28	14 36	8 34	4 7	4 38	8 31	16 22	6 38
F 18	19 14	1s 2	1 27	13 5	1 59	26 35	3 55	23 55	1 20	8 26	1 29	4 42	1 33	23 25	0 8	6 39	0 28	14 36	8 33	4 7	4 39	8 29	16 22	6 38
S 19	19 27	4 51	2 27	13 36	1 55	26 30	3 55	23 50	1 20	8 24	1 29	4 41	1 34	23 25	0 8	6 38	0 28	14 36	8 33	4 9	4 40	8 27	16 22	6 38
S 20	19 41	8 31	3 21	14 8	1 51	26 24	3 55	23 45	1 20	8 23	1 29	4 39	1 34	23 25	0 8	6 38	0 28	14 36	8 33	4 11	4 41	8 26	16 22	6 38
M21	19 54	11 53	4 6	14 40	1 47	26 18	3 55	23 40	1 20	8 21	1 29	4 38	1 34	23 25	0 8	6 38	0 28	14 37	8 32	4 15	4 43	8 24	16 22	6 37
T 22	20 6	14 45	4 39	15 12	1 41	26 11	3 54	23 34	1 20	8 19	1 28	4 36	1 34	23 25	0 8	6 38	0 28	14 37	8 32	4 19	4 44	8 22	16 22	6 37
W23	20 19	16 54	4 58	15 44	1 36	26 4	3 54	23 29	1 20	8 18	1 28	4 35	1 34	23 25	0 8	6 37	0 28	14 37	8 32	4 24	4 45	8 21	16 22	6 37
T 24	20 30	18 8	5 0	16 15	1 30	25 57	3 53	23 23	1 20	8 16	1 28	4 33	1 35	23 25	0 8	6 37	0 29	14 37	8 32	4 28	4 46	8 19	16 22	6 36
F 25	20 42	18 19	4 45	16 46	1 24	25 49	3 52	23 17	1 20	8 14	1 28	4 32	1 35	23 25	0 8	6 37	0 29	14 37	8 31	4 32	4 48	8 18	16 22	6 36
S 26	20 53	17 23	4 12	17 16	1 18	25 41	3 51	23 10	1 20	8 13	1 27	4 30	1 35	23 25	0 8	6 37	0 29	14 37	8 31	4 36	4 49	8 16	16 22	6 36
S 27	21 4	15 23	3 24	17 46	1 11	25 32	3 49	23 4	1 20	8 12	1 27	4 29	1 35	23 25	0 8	6 36	0 29	14 38	8 31	4 38	4 50	8 14	16 21	6 36
M28	21 14	12 28	2 24	18 15	1 5	25 23	3 47	22 57	1 20	8 10	1 27	4 28	1 36	23 25	0 8	6 36	0 29	14 38	8 31	4 39	4 51	8 13	16 21	6 35
T 29	21 24	8 49	1 14	18 44	0 58	25 14	3 45	22 50	1 20	8 9	1 27	4 27	1 36	23 25	0 8	6 36	0 29	14 38	8 31	4 39	4 53	8 11	16 21	6 35
W30	21s34	4s40	0n 0	19s11	0n51	25s 4	3s43	22s42	1s20	8n 8	1s26	4n25	1n36	23s25	0s 8	6n36	0n29	14s38	8n30	4n39	4n54	8n10	16s21	6n35

Julian Day Number = 2906211.5, Delta T = 01h24m38s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'34, Lahiri = 41°17'34

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ASTRODIENST EPHEMERIS for the year 3244
geocentric

DECEMBER 3244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 52	9♐27'53	2♈ 8	1♐39	23♑16	23♑23	24°R34	22♍34	0♑11	14♍16	6♑15	18°R 8	17♍28	6♍34	9♑55	T 1
F 2	4 47 48	10°28'09	16° 9	3°16	23°59	24° 8	24♈30	22°38	0°14	14°17	6°17	18♍ 6	17°25	6°41	10° 1	F 2
S 3	4 51 45	11°28'26	0♉ 5	4°53	24°41	24°53	24°27	22°41	0°18	14°17	6°20	18° 1	17°22	6°48	10° 7	S 3
S 4	4 55 42	12°28'45	13°56	6°30	25°22	25°39	24°24	22°44	0°21	14°17	6°22	17°53	17°19	6°54	10°13	S 4
M 5	4 59 38	13°29'05	27°36	8° 6	26° 2	26°24	24°21	22°47	0°25	14°18	6°24	17°43	17°16	7° 1	10°19	M 5
T 6	5 3 35	14°29'27	11♊ 5	9°42	26°41	27° 9	24°19	22°50	0°29	14°18	6°26	17°30	17°13	7° 7	10°25	T 6
W 7	5 7 31	15°29'50	24°19	11°18	27°18	27°55	24°16	22°53	0°32	14°19	6°28	17°16	17° 9	7°14	10°31	W 7
T 8	5 11 28	16°30'15	7♋15	12°54	27°55	28°40	24°14	22°56	0°36	14°19	6°30	17° 3	17° 6	7°21	10°38	T 8
F 9	5 15 24	17°30'42	19°54	14°30	28°29	29°26	24°12	22°59	0°39	14°19	6°32	16°52	17° 3	7°27	10°44	F 9
S 10	5 19 21	18°31'10	2♌15	16° 5	29° 3	0♒12	24°10	23° 2	0°43	14°19	6°35	16°43	17° 0	7°34	10°50	S 10
S 11	5 23 18	19°31'40	14°22	17°40	29°35	0°57	24° 9	23° 4	0°47	14°19	6°37	16°37	16°57	7°41	10°56	S 11
M12	5 27 14	20°32'11	26°18	19°15	0♒ 5	1°43	24° 7	23° 6	0°50	14°20	6°39	16°34	16°53	7°47	11° 3	M12
T 13	5 31 11	21°32'44	8♍ 6	20°50	0°34	2°29	24° 6	23° 9	0°54	14°20	6°41	16°32	16°50	7°54	11° 9	T 13
W14	5 35 7	22°33'19	19°54	22°24	1° 2	3°15	24° 5	23°11	0°58	14°20	6°43	16°32	16°47	8° 1	11°15	W14
T 15	5 39 4	23°33'55	1♎45	23°59	1°27	4° 0	24° 4	23°13	1° 1	14°20	6°46	16°32	16°44	8° 7	11°22	T 15
F 16	5 43 0	24°34'33	13°46	25°33	1°51	4°46	24° 4	23°15	1° 5	14°R20	6°48	16°31	16°41	8°14	11°28	F 16
S 17	5 46 57	25°35'13	26° 3	27° 7	2°13	5°32	24° 3	23°17	1° 9	14°20	6°50	16°27	16°38	8°21	11°35	S 17
S 18	5 50 53	26°35'54	8♏38	28°41	2°33	6°18	24°D 3	23°19	1°12	14°20	6°52	16°21	16°34	8°27	11°41	S 18
M19	5 54 50	27°36'36	21°36	0♑15	2°51	7° 5	24° 3	23°20	1°16	14°20	6°55	16°13	16°31	8°34	11°47	M19
T 20	5 58 47	28°37'20	4♐58	1°49	3° 8	7°51	24° 3	23°22	1°20	14°20	6°57	16° 2	16°28	8°41	11°54	T 20
W21	6 2 43	29°38'06	18°43	3°23	3°22	8°37	24° 4	23°23	1°23	14°19	6°59	15°49	16°25	8°47	12° 0	W21
T 22	6 6 40	0♑38'52	2♑48	4°57	3°34	9°23	24° 4	23°25	1°27	14°19	7° 1	15°37	16°22	8°54	12° 7	T 22
F 23	6 10 36	1°39'40	17° 8	6°31	3°44	10° 9	24° 5	23°26	1°31	14°19	7° 4	15°26	16°19	9° 0	12°13	F 23
S 24	6 14 33	2°40'29	1♒36	8° 5	3°51	10°56	24° 6	23°27	1°34	14°19	7° 6	15°17	16°15	9° 7	12°20	S 24
S 25	6 18 29	3°41'18	16° 6	9°39	3°57	11°42	24° 8	23°28	1°38	14°18	7° 8	15°12	16°12	9°14	12°26	S 25
M26	6 22 26	4°42'09	0♓32	11°12	4° 0	12°29	24° 9	23°29	1°42	14°18	7°10	15° 9	16° 9	9°20	12°33	M26
T 27	6 26 22	5°43'00	14°51	12°46	4°R 0	13°15	24°11	23°30	1°46	14°18	7°13	15°D 8	16° 6	9°27	12°40	T 27
W28	6 30 19	6°43'52	29° 1	14°20	3°58	14° 2	24°13	23°30	1°49	14°17	7°15	15° 8	16° 3	9°34	12°46	W28
T 29	6 34 16	7°44'44	13♈ 0	15°54	3°54	14°48	24°15	23°31	1°53	14°17	7°17	15°R 8	15°59	9°40	12°53	T 29
F 30	6 38 12	8°45'37	26°48	17°28	3°47	15°35	24°17	23°31	1°57	14°16	7°20	15° 7	15°56	9°47	12°59	F 30
S 31	6 42 9	9♑46'31	10♉25	19♑ 2	3♒37	16♒21	24♈20	23♍32	2♑ 0	14♍16	7♑22	15♍ 3	15♍53	9♍54	13♑ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s43	0s17	1s13	19s38	0n44	24s54	3s40	22s34	1s20	8n 7	1s26	4n24	1n36	23s25	0s 8	6n36	0n29	14s38	8n30	4n39	4n55	8n 8	16s21	6n35
F 2	21 52	4n 7	2 22	20 3	0 37	24 44	3 38	22 27	1 20	8 6	1 26	4 23	1 37	23 25	0 8	6 35	0 29	14 38	8 30	4 40	4 56	8 6	16 21	6 35
S 3	22 0	8 16	3 22	20 28	0 30	24 34	3 35	22 18	1 19	8 5	1 26	4 22	1 37	23 25	0 8	6 35	0 29	14 38	8 30	4 42	4 57	8 5	16 20	6 34
S 4	22 8	11 56	4 10	20 52	0 23	24 23	3 31	22 10	1 19	8 4	1 25	4 21	1 37	23 25	0 8	6 35	0 29	14 39	8 29	4 45	4 59	8 3	16 20	6 34
M 5	22 16	14 54	4 42	21 14	0 17	24 12	3 28	22 1	1 19	8 3	1 25	4 20	1 37	23 25	0 8	6 35	0 29	14 39	8 29	4 50	5 0	8 1	16 20	6 34
T 6	22 23	17 1	4 58	21 36	0 10	24 0	3 24	21 53	1 19	8 3	1 25	4 19	1 37	23 25	0 8	6 35	0 29	14 39	8 29	4 54	5 1	8 0	16 19	6 34
W 7	22 30	18 12	4 58	21 56	0 3	23 49	3 19	21 44	1 19	8 2	1 25	4 18	1 38	23 25	0 8	6 35	0 29	14 39	8 29	5 0	5 2	7 58	16 19	6 34
T 8	22 36	18 23	4 42	22 16	0s 4	23 37	3 15	21 34	1 19	8 2	1 24	4 17	1 38	23 25	0 8	6 35	0 29	14 39	8 29	5 5	5 4	7 56	16 19	6 34
F 9	22 42	17 39	4 13	22 34	0 11	23 25	3 10	21 25	1 19	8 1	1 24	4 16	1 38	23 25	0 8	6 35	0 29	14 39	8 28	5 9	5 5	7 55	16 19	6 33
S 10	22 47	16 5	3 32	22 51	0 18	23 13	3 5	21 15	1 18	8 1	1 24	4 16	1 38	23 25	0 8	6 35	0 29	14 39	8 28	5 13	5 6	7 53	16 18	6 33
S 11	22 52	13 50	2 42	23 7	0 25	23 1	2 59	21 5	1 18	8 0	1 24	4 15	1 39	23 25	0 8	6 35	0 29	14 39	8 28	5 15	5 7	7 52	16 18	6 33
M12	22 56	11 1	1 45	23 22	0 31	22 49	2 53	20 55	1 18	8 0	1 23	4 14	1 39	23 25	0 8	6 34	0 29	14 39	8 28	5 16	5 9	7 50	16 17	6 33
T 13	23 0	7 47	0 45	23 35	0 38	22 36	2 47	20 44	1 18	8 0	1 23	4 13	1 39	23 25	0 8	6 34	0 29	14 39	8 28	5 17	5 10	7 48	16 17	6 33
W14	23 4	4 15	0n18	23 47	0 44	22 24	2 40	20 33	1 18	8 0	1 23	4 13	1 39	23 25	0 8	6 34	0 29	14 39	8 28	5 17	5 11	7 47	16 17	6 33
T 15	23 7	0 32	1 20	23 58	0 50	22 11	2 33	20 23	1 17	8 0	1 22	4 12	1 40	23 25	0 8	6 34	0 29	14 39	8 27	5 17	5 12	7 45	16 16	6 33
F 16	23 10	3s16	2 19	24 8	0 56	21 58	2 25	20 11	1 17	8 0	1 22	4 12	1 40	23 25	0 8	6 34	0 29	14 39	8 27	5 17	5 13	7 43	16 16	6 33
S 17	23 12	6 59	3 13	24 17	1 2	21 46	2 17	20 0	1 17	8 0	1 22	4 11	1 40	23 25	0 8	6 35	0 29	14 39	8 27	5 19	5 15	7 42	16 15	6 32
S 18	23 14	10 30	3 59	24 24	1 8	21 33	2 9	19 49	1 17	8 0	1 22	4 11	1 40	23 25	0 8	6 35	0 29	14 40	8 27	5 21	5 16	7 40	16 15	6 32
M19	23 15	13 37	4 34	24 30	1 14	21 20	2 0	19 37	1 17	8 0	1 21	4 10	1 41	23 25	0 8	6 35	0 29	14 40	8 27	5 24	5 17	7 38	16 15	6 32
T 20	23 16	16 8	4 56	24 35	1 19	21 8	1 51	19 25	1 16	8 1	1 21	4 10	1 41	23 25	0 8	6 35	0 29	14 40	8 27	5 28	5 18	7 37	16 14	6 32
W21	23 17	17 48	5 1	24 38	1 24	20 55	1 42	19 13	1 16	8 1	1 21	4 9	1 41	23 25	0 8	6 35	0 29	14 40	8 27	5 33	5 20	7 35	16 14	6 32
T 22	23 16	18 27	4 48	24 40	1 29	20 43	1 32	19 0	1 16	8 2	1 20	4 9	1 41	23 24	0 8	6 35	0 29	14 40	8 27	5 38	5 21	7 33	16 13	6 32
F 23	23 16	17 56	4 17	24 41	1 34	20 30	1 21	18 47	1 16	8 2	1 20	4 9	1 42	23 24	0 8	6 35	0 29	14 40	8 26	5 42	5 22	7 32	16 12	6 32
S 24	23 15	16 16	3 29	24 41	1 39	20 18	1 10	18 35	1 15	8 3	1 20	4 9	1 42	23 24	0 8	6 35	0 29	14 40	8 26	5 46	5 23	7 30	16 12	6 32
S 25	23 13	13 33	2 28	24 39	1 43	20 5	0 59	18 22	1 15	8 4	1 20	4 9	1 42	23 24	0 8	6 35	0 29	14 40	8 26	5 48	5 24	7 28	16 11	6 32
M26	23 12	10 0	1 17	24 36	1 48	19 53	0 47	18 8	1 15	8 5	1 19	4 8	1 42	23 24	0 8	6 35	0 29	14 40	8 26	5 49	5 26	7 27	16 11	6 32
T 27	23 9	5 54	0 1	24 31	1 52	19 41	0 35	17 55	1 14	8 5	1 19	4 8	1 43	23 24	0 8	6 36	0 29	14 40	8 26	5 49	5 27	7 25	16 10	6 32
W28	23 6	1 31	1s13	24 25	1 55	19 29	0 22	17 41	1 14	8 6	1 19	4 8	1 43	23 24	0 8	6 36	0 29	14 40	8 26	5 49	5 28	7 23	16 10	6 32
T 29	23 3	2n54	2 23	24 18	1 59	19 18	0 9	17 28	1 14	8 7	1 18	4 8	1 43	23 24	0 8	6 36	0 29	14 40	8 26	5 49	5 29	7 22	16 9	6 32
F 30	22 59	7 6	3 23	24 10	2 2	19 6	0n 4	17 14	1 14	8 9	1 18	4 8	1 44	23 24	0 8	6 36	0 29	14 40	8 26	5 50	5 31	7 20	16 8	6 32
S 31	22s55	10n52	4s10	24s 0	2s 5	18s55	0n18	17s 0	1s13	8n10	1s18	4n 9	1n44	23s24	0s 8	6n36	0n29	14s39	8n26	5n51	5n32	7n18	16s 8	6n32

Julian Day Number = 2906241.5, Delta T = 01h24m39s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'38, Lahiri = 41°17'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3245
geocentric

JANUARY 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 5	10♑47'25	23♉52	20♑35	3°R26	17♒ 8	24♈23	23♍32	2♑ 4	14°R15	7♑24	14°R57	15♍50	10♍ 0	13♑12	S 1
M 2	6 50 2	11°48'20	7♊ 8	22° 9	3♒11	17°55	24°25	23°32	2° 8	14♍15	7°26	14♍48	15°47	10° 7	13°19	M 2
T 3	6 53 58	12°49'15	20°12	23°43	2°54	18°41	24°29	23°R32	2°11	14°14	7°29	14°37	15°44	10°14	13°25	T 3
W 4	6 57 55	13°50'11	3♋ 4	25°17	2°35	19°28	24°32	23°32	2°15	14°14	7°31	14°25	15°40	10°20	13°32	W 4
T 5	7 1 51	14°51'08	15°43	26°51	2°14	20°15	24°35	23°32	2°18	14°13	7°33	14°14	15°37	10°27	13°39	T 5
F 6	7 5 48	15°52'06	28° 9	28°24	1°50	21° 2	24°39	23°32	2°22	14°12	7°35	14° 4	15°34	10°34	13°45	F 6
S 7	7 9 45	16°53'04	10♌21	29°58	1°24	21°48	24°43	23°31	2°26	14°12	7°38	13°57	15°31	10°40	13°52	S 7
S 8	7 13 41	17°54'03	22°23	1♒31	0°56	22°35	24°47	23°31	2°29	14°11	7°40	13°51	15°28	10°47	13°58	S 8
M 9	7 17 38	18°55'03	4♍16	3° 4	0°26	23°22	24°51	23°30	2°33	14°10	7°42	13°49	15°25	10°53	14° 5	M 9
T 10	7 21 34	19°56'03	16° 4	4°36	29♑55	24° 9	24°56	23°29	2°36	14° 9	7°44	13°D48	15°21	11° 0	14°11	T 10
W11	7 25 31	20°57'04	27°50	6° 8	29°22	24°56	25° 1	23°28	2°40	14° 8	7°47	13°49	15°18	11° 7	14°18	W11
T 12	7 29 27	21°58'06	9♎41	7°39	28°48	25°43	25° 5	23°27	2°44	14° 7	7°49	13°50	15°15	11°13	14°24	T 12
F 13	7 33 24	22°59'08	21°40	9°10	28°13	26°30	25°10	23°26	2°47	14° 7	7°51	13°R51	15°12	11°20	14°31	F 13
S 14	7 37 20	24° 0'12	3♏54	10°39	27°38	27°17	25°16	23°25	2°51	14° 6	7°53	13°50	15° 9	11°27	14°37	S 14
S 15	7 41 17	25° 1'15	16°27	12° 7	27° 1	28° 4	25°21	23°24	2°54	14° 5	7°55	13°48	15° 5	11°33	14°44	S 15
M16	7 45 14	26° 2'20	29°24	13°34	26°25	28°51	25°27	23°22	2°58	14° 4	7°58	13°43	15° 2	11°40	14°50	M16
T 17	7 49 10	27° 3'25	12♐48	14°59	25°48	29°38	25°32	23°21	3° 1	14° 3	8° 0	13°37	14°59	11°47	14°57	T 17
W18	7 53 7	28° 4'31	26°39	16°22	25°12	0♓25	25°38	23°19	3° 5	14° 2	8° 2	13°30	14°56	11°53	15° 3	W18
T 19	7 57 3	29° 5'37	10♑55	17°43	24°36	1°13	25°44	23°17	3° 8	14° 1	8° 4	13°22	14°53	12° 0	15°10	T 19
F 20	8 1 0	0♒ 6'43	25°32	19° 0	24° 1	2° 0	25°51	23°15	3°11	14° 0	8° 6	13°15	14°50	12° 7	15°16	F 20
S 21	8 4 56	1° 7'50	10♒23	20°14	23°27	2°47	25°57	23°13	3°15	13°58	8° 8	13°10	14°46	12°13	15°22	S 21
S 22	8 8 53	2° 8'56	25°19	21°24	22°54	3°34	26° 4	23°11	3°18	13°57	8°11	13° 6	14°43	12°20	15°29	S 22
M23	8 12 50	3°10'02	10♓11	22°29	22°22	4°21	26°11	23° 9	3°21	13°56	8°13	13°D 5	14°40	12°26	15°35	M23
T 24	8 16 46	4°11'09	24°54	23°29	21°52	5° 9	26°17	23° 7	3°25	13°55	8°15	13° 5	14°37	12°33	15°41	T 24
W25	8 20 43	5°12'15	9♈21	24°22	21°24	5°56	26°25	23° 4	3°28	13°54	8°17	13° 7	14°34	12°40	15°48	W25
T 26	8 24 39	6°13'20	23°30	25° 8	20°57	6°43	26°32	23° 2	3°31	13°52	8°19	13° 8	14°30	12°46	15°54	T 26
F 27	8 28 36	7°14'25	7♉19	25°47	20°33	7°31	26°39	22°59	3°35	13°51	8°21	13°R 9	14°27	12°53	16° 0	F 27
S 28	8 32 32	8°15'30	20°51	26°16	20°10	8°18	26°47	22°57	3°38	13°50	8°23	13° 8	14°24	13° 0	16° 6	S 28
S 29	8 36 29	9°16'35	4♊ 5	26°35	19°50	9° 5	26°55	22°54	3°41	13°49	8°25	13° 6	14°21	13° 6	16°13	S 29
M30	8 40 25	10°17'39	17° 3	26°R44	19°33	9°52	27° 3	22°51	3°44	13°47	8°27	13° 2	14°18	13°13	16°19	M30
T 31	8 44 22	11♒18'43	29♊48	26♒41	19♑17	10♓40	27♈11	22♍48	3♑47	13♍46	8♑29	12♍57	14♍15	13♍20	16♑25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	14n 1	4s44	23s48	2s 7	18s44	0n32	16s45	1s13	8n11	1s17	4n 9	1n44	23s24	0s 9	6n37	0n30	14s39	8n26	5n54	5n33	7n17	16s 7	6n32
M 2	22 45	16 24	5 1	23 36	2 9	18 33	0 47	16 31	1 13	8 12	1 17	4 9	1 44	23 24	0 9	6 37	0 30	14 39	8 25	5 57	5 34	7 15	16 6	6 32
T 3	22 40	17 54	5 2	23 22	2 11	18 22	1 2	16 16	1 12	8 14	1 17	4 9	1 45	23 24	0 9	6 37	0 30	14 39	8 25	6 1	5 35	7 13	16 6	6 32
W 4	22 34	18 26	4 48	23 7	2 13	18 12	1 17	16 1	1 12	8 15	1 17	4 9	1 45	23 24	0 9	6 37	0 30	14 39	8 25	6 6	5 37	7 12	16 5	6 32
T 5	22 27	18 3	4 20	22 50	2 14	18 2	1 32	15 46	1 12	8 17	1 16	4 10	1 45	23 24	0 9	6 38	0 30	14 39	8 25	6 10	5 38	7 10	16 4	6 32
F 6	22 20	16 48	3 39	22 32	2 14	17 52	1 48	15 31	1 11	8 18	1 16	4 10	1 45	23 24	0 9	6 38	0 30	14 39	8 25	6 14	5 39	7 8	16 4	6 33
S 7	22 13	14 48	2 49	22 13	2 15	17 42	2 4	15 16	1 11	8 20	1 16	4 10	1 46	23 24	0 9	6 38	0 30	14 39	8 25	6 16	5 40	7 7	16 3	6 33
S 8	22 5	12 11	1 53	21 52	2 14	17 33	2 19	15 0	1 10	8 22	1 16	4 11	1 46	23 24	0 9	6 38	0 30	14 39	8 25	6 18	5 42	7 5	16 2	6 33
M 9	21 57	9 5	0 51	21 30	2 13	17 24	2 35	14 44	1 10	8 24	1 15	4 11	1 46	23 24	0 9	6 39	0 30	14 39	8 25	6 19	5 43	7 3	16 1	6 33
T 10	21 48	5 39	0n12	21 7	2 12	17 15	2 51	14 29	1 10	8 25	1 15	4 12	1 46	23 24	0 9	6 39	0 30	14 39	8 25	6 20	5 44	7 2	16 1	6 33
W11	21 39	2 0	1 15	20 43	2 10	17 6	3 6	14 13	1 9	8 27	1 15	4 13	1 47	23 24	0 9	6 39	0 30	14 39	8 25	6 19	5 45	7 0	16 0	6 33
T 12	21 30	1s44	2 15	20 18	2 8	16 58	3 22	13 57	1 9	8 29	1 14	4 13	1 47	23 24	0 9	6 40	0 30	14 39	8 25	6 19	5 46	6 58	15 59	6 33
F 13	21 20	5 27	3 10	19 51	2 5	16 50	3 37	13 40	1 8	8 31	1 14	4 14	1 47	23 23	0 9	6 40	0 30	14 39	8 25	6 19	5 48	6 57	15 58	6 33
S 14	21 10	9 0	3 57	19 24	2 1	16 42	3 52	13 24	1 8	8 34	1 14	4 15	1 47	23 23	0 9	6 41	0 30	14 38	8 25	6 19	5 49	6 55	15 57	6 34
S 15	20 59	12 15	4 35	18 55	1 57	16 35	4 6	13 7	1 8	8 36	1 14	4 15	1 48	23 23	0 9	6 41	0 30	14 38	8 25	6 20	5 50	6 53	15 57	6 34
M16	20 48	15 1	4 59	18 25	1 52	16 28	4 20	12 51	1 7	8 38	1 13	4 16	1 48	23 23	0 9	6 41	0 30	14 38	8 25	6 21	5 51	6 52	15 56	6 34
T 17	20 36	17 4	5 9	17 55	1 46	16 21	4 34	12 34	1 7	8 40	1 13	4 17	1 48	23 23	0 9	6 42	0 30	14 38	8 25	6 24	5 53	6 50	15 55	6 34
W18	20 24	18 13	5 1	17 24	1 39	16 15	4 47	12 17	1 6	8 43	1 13	4 18	1 48	23 23	0 9	6 42	0 30	14 38	8 25	6 27	5 54	6 48	15 54	6 34
T 19	20 12	18 16	4 34	16 53	1 32	16 9	4 59	12 0	1 6	8 45	1 13	4 19	1 49	23 23	0 9	6 43	0 30	14 38	8 25	6 30	5 55	6 46	15 53	6 34
F 20	19 59	17 8	3 49	16 21	1 24	16 3	5 11	11 43	1 6	8 48	1 12	4 20	1 49	23 23	0 9	6 43	0 30	14 38	8 25	6 32	5 56	6 45	15 52	6 35
S 21	19 46	14 49	2 48	15 49	1 14	15 58	5 22	11 25	1 5	8 50	1 12	4 21	1 49	23 23	0 9	6 44	0 30	14 38	8 25	6 34	5 57	6 43	15 51	6 35
S 22	19 33	11 30	1 35	15 17	1 4	15 53	5 32	11 8	1 5	8 53	1 12	4 22	1 49	23 23	0 9	6 44	0 30	14 38	8 25	6 36	5 59	6 41	15 50	6 35
M23	19 19	7 27	0 16	14 45	0 53	15 49	5 41	10 51	1 4	8 56	1 11	4 23	1 50	23 23	0 9	6 44	0 30	14 37	8 25	6 36	6 0	6 40	15 50	6 35
T 24	19 5	3 0	1s 4	14 14	0 41	15 45	5 50	10 33	1 4	8 58	1 11	4 24	1 50	23 23	0 9	6 45	0 30	14 37	8 25	6 36	6 1	6 38	15 49	6 36
W25	18 50	1n33	2 18	13 44	0 27	15 41	5 58	10 15	1 3	9 1	1 11	4 25	1 50	23 23	0 9	6 45	0 30	14 37	8 25	6 35	6 2	6 36	15 48	6 36
T 26	18 35	5 55	3 23	13 15	0 13	15 38	6 6	9 57	1 3	9 4	1 11	4 26	1 50	23 23	0 9	6 46	0 30	14 37	8 25	6 35	6 4	6 35	15 47	6 36
F 27	18 20	9 52	4 14	12 48	0n 2	15 35	6 12	9 40	1 2	9 7	1 10	4 27	1 50	23 22	0 9	6 46	0 30	14 37	8 25	6 35	6 5	6 33	15 46	6 36
S 28	18 5	13 11	4 49	12 23	0 19	15 32	6 18	9 21	1 2	9 10	1 10	4 29	1 51	23 22	0 9	6 47	0 30	14 37	8 25	6 35	6 6	6 31	15 45	6 37
S 29	17 49	15 46	5 9	12 1	0 36	15 30	6 23	9 3	1 1	9 13	1 10	4 30	1 51	23 22	0 9	6 47	0 30	14 36	8 25	6 36	6 7	6 29	15 44	6 37
M30	17 33	17 29	5 12	11 41	0 53	15 28	6 27	8 45	1 1	9 16	1 10	4 31	1 51	23 22	0 9	6 48	0 30	14 36	8 25	6 37	6 8	6 28	15 43	6 37
T 31	17s16	18n17	4s59	11s25	1n11	15s27	6n31	8s27	1s 0	9n19	1s 9	4n33	1n51	23s22	0s 9	6n48	0n30	14s36	8n25	6n39	6n10	6n26	15s42	6n37

Julian Day Number = 2906272.5, Delta T = 01h24m39s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'42, Lahiri = 41°17'43

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ASTRODIENST EPHEMERIS for the year 3245
geocentric

FEBRUARY 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 19	12♒19'46	12♋20	26°R27	19°R 5	11♓27	27♈19	22°R45	3♉50	13°R45	8♉31	12°R51	14♍11	13♍26	16♉31	W 1
T 2	8 52 15	13°20'49	24°40	26♒ 1	18♉54	12°14	27°27	22♍42	3°53	13♍43	8°33	12♍46	14° 8	13°33	16°37	T 2
F 3	8 56 12	14°21'51	6♌51	25°23	18°47	13° 2	27°36	22°39	3°56	13°42	8°35	12°41	14° 5	13°40	16°43	F 3
S 4	9 0 8	15°22'53	18°53	24°35	18°41	13°49	27°44	22°36	3°59	13°40	8°37	12°37	14° 2	13°46	16°49	S 4
S 5	9 4 5	16°23'55	0♍48	23°36	18°38	14°36	27°53	22°32	4° 2	13°39	8°39	12°35	13°59	13°53	16°55	S 5
M 6	9 8 1	17°24'56	12°38	22°30	18°D38	15°24	28° 2	22°29	4° 5	13°37	8°41	12°D35	13°56	13°59	17° 1	M 6
T 7	9 11 58	18°25'57	24°24	21°18	18°40	16°11	28°11	22°25	4° 8	13°36	8°43	12°35	13°52	14° 6	17° 7	T 7
W 8	9 15 54	19°26'57	6♎12	20° 1	18°44	16°58	28°20	22°22	4°11	13°34	8°44	12°37	13°49	14°13	17°13	W 8
T 9	9 19 51	20°27'57	18° 3	18°44	18°51	17°46	28°29	22°18	4°14	13°33	8°46	12°38	13°46	14°19	17°18	T 9
F 10	9 23 47	21°28'57	0♏ 2	17°27	19° 0	18°33	28°39	22°14	4°17	13°31	8°48	12°40	13°43	14°26	17°24	F 10
S 11	9 27 44	22°29'57	12°14	16°13	19°12	19°20	28°48	22°10	4°20	13°30	8°50	12°41	13°40	14°33	17°30	S 11
S 12	9 31 41	23°30'56	24°44	15° 4	19°25	20° 8	28°58	22° 6	4°22	13°28	8°52	12°R42	13°36	14°39	17°36	S 12
M13	9 35 37	24°31'54	7♐35	14° 2	19°41	20°55	29° 8	22° 2	4°25	13°27	8°53	12°41	13°33	14°46	17°41	M13
T 14	9 39 34	25°32'53	20°51	13° 7	19°59	21°42	29°18	21°58	4°28	13°25	8°55	12°40	13°30	14°53	17°47	T 14
W15	9 43 30	26°33'51	4♑35	12°21	20°18	22°30	29°28	21°54	4°30	13°24	8°57	12°38	13°27	14°59	17°52	W15
T 16	9 47 27	27°34'48	18°47	11°44	20°40	23°17	29°38	21°50	4°33	13°22	8°58	12°36	13°24	15° 6	17°58	T 16
F 17	9 51 23	28°35'45	3♒25	11°15	21° 3	24° 4	29°49	21°46	4°35	13°20	9° 0	12°34	13°21	15°13	18° 3	F 17
S 18	9 55 20	29°36'41	18°21	10°56	21°28	24°52	29°59	21°42	4°38	13°19	9° 2	12°32	13°17	15°19	18° 9	S 18
S 19	9 59 16	0♓37'36	3♓30	10°45	21°55	25°39	0♉10	21°37	4°40	13°17	9° 3	12°32	13°14	15°26	18°14	S 19
M20	10 3 13	1°38'31	18°41	10°D42	22°24	26°26	0°20	21°33	4°43	13°16	9° 5	12°D32	13°11	15°33	18°19	M20
T 21	10 7 10	2°39'24	3♈45	10°47	22°54	27°14	0°31	21°29	4°45	13°14	9° 6	12°32	13° 8	15°39	18°25	T 21
W22	10 11 6	3°40'16	18°34	10°59	23°26	28° 1	0°42	21°24	4°48	13°12	9° 8	12°33	13° 5	15°46	18°30	W22
T 23	10 15 3	4°41'07	3♉ 2	11°17	23°59	28°48	0°53	21°20	4°50	13°11	9° 9	12°34	13° 2	15°52	18°35	T 23
F 24	10 18 59	5°41'56	17° 5	11°42	24°33	29°35	1° 4	21°15	4°52	13° 9	9°11	12°34	12°58	15°59	18°40	F 24
S 25	10 22 56	6°42'45	0♊43	12°12	25° 9	0♈23	1°15	21°10	4°54	13° 7	9°12	12°34	12°55	16° 6	18°45	S 25
S 26	10 26 52	7°43'32	13°57	12°47	25°46	1°10	1°26	21° 6	4°56	13° 6	9°14	12°R34	12°52	16°12	18°50	S 26
M27	10 30 49	8°44'17	26°49	13°27	26°25	1°57	1°38	21° 1	4°59	13° 4	9°15	12°34	12°49	16°19	18°55	M27
T 28	10 34 45	9♓45'01	9♋24	14♒11	27♉ 4	2♈44	1♉49	20♍56	5♉ 1	13♍ 2	9♉16	12♍34	12♍46	16♍26	19♉ 0	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s59	18n11	4s32	11s12	1n30	15s26	6n34	8s 9	1s 0	9n22	1s 9	4n34	1n52	23s22	0s 9	6n49	0n30	14s36	8n25	6n41	6n11	6n24	15s41	6n38
T 2	16 42	17 13	3 53	11 4	1 48	15 25	6 36	7 50	0 59	9 25	1 9	4 35	1 52	23 22	0 9	6 50	0 30	14 36	8 25	6 44	6 12	6 23	15 40	6 38
F 3	16 25	15 28	3 4	10 59	2 6	15 24	6 38	7 32	0 59	9 29	1 9	4 37	1 52	23 22	0 9	6 50	0 30	14 36	8 25	6 45	6 13	6 21	15 39	6 38
S 4	16 7	13 3	2 7	10 59	2 23	15 24	6 39	7 13	0 58	9 32	1 9	4 38	1 52	23 22	0 9	6 51	0 30	14 35	8 25	6 47	6 14	6 19	15 38	6 39
S 5	15 49	10 7	1 4	11 3	2 39	15 24	6 39	6 55	0 58	9 35	1 8	4 40	1 52	23 22	0 9	6 51	0 30	14 35	8 26	6 47	6 16	6 17	15 37	6 39
M 6	15 31	6 47	0n 0	11 11	2 54	15 24	6 39	6 36	0 57	9 38	1 8	4 41	1 53	23 22	0 9	6 52	0 30	14 35	8 26	6 48	6 17	6 16	15 36	6 39
T 7	15 12	3 12	1 5	11 22	3 6	15 24	6 39	6 17	0 57	9 42	1 8	4 43	1 53	23 22	0 9	6 52	0 30	14 35	8 26	6 47	6 18	6 14	15 35	6 40
W 8	14 53	0s30	2 7	11 36	3 16	15 24	6 38	5 58	0 56	9 45	1 8	4 45	1 53	23 22	0 9	6 53	0 30	14 35	8 26	6 47	6 19	6 12	15 34	6 40
T 9	14 34	4 12	3 4	11 53	3 24	15 25	6 36	5 39	0 55	9 49	1 7	4 46	1 53	23 22	0 9	6 54	0 30	14 34	8 26	6 46	6 21	6 11	15 33	6 40
F 10	14 15	7 46	3 53	12 11	3 29	15 26	6 34	5 21	0 55	9 52	1 7	4 48	1 53	23 21	0 9	6 54	0 30	14 34	8 26	6 46	6 22	6 9	15 31	6 41
S 11	13 55	11 4	4 33	12 30	3 31	15 26	6 32	5 2	0 54	9 56	1 7	4 50	1 54	23 21	0 9	6 55	0 30	14 34	8 26	6 45	6 23	6 7	15 30	6 41
S 12	13 35	13 57	5 1	12 50	3 31	15 27	6 29	4 43	0 54	10 0	1 7	4 51	1 54	23 21	0 9	6 55	0 30	14 34	8 26	6 45	6 24	6 5	15 29	6 42
M13	13 15	16 14	5 15	13 10	3 29	15 28	6 27	4 24	0 53	10 3	1 7	4 53	1 54	23 21	0 9	6 56	0 30	14 34	8 26	6 45	6 25	6 4	15 28	6 42
T 14	12 55	17 45	5 13	13 29	3 25	15 29	6 23	4 5	0 53	10 7	1 6	4 55	1 54	23 21	0 9	6 57	0 30	14 33	8 26	6 46	6 27	6 2	15 27	6 42
W15	12 35	18 18	4 54	13 48	3 19	15 30	6 20	3 45	0 52	10 11	1 6	4 57	1 54	23 21	0 9	6 57	0 30	14 33	8 26	6 46	6 28	6 0	15 26	6 43
T 16	12 14	17 45	4 16	14 5	3 11	15 30	6 16	3 26	0 52	10 14	1 6	4 58	1 54	23 21	0 9	6 58	0 30	14 33	8 27	6 47	6 29	5 58	15 25	6 43
F 17	11 53	16 0	3 21	14 21	3 2	15 31	6 12	3 7	0 51	10 18	1 6	5 0	1 55	23 21	0 9	6 58	0 31	14 33	8 27	6 48	6 30	5 57	15 24	6 44
S 18	11 32	13 9	2 10	14 36	2 53	15 32	6 7	2 48	0 50	10 22	1 6	5 2	1 55	23 21	0 9	6 59	0 31	14 33	8 27	6 49	6 31	5 55	15 23	6 44
S 19	11 11	9 23	0 50	14 49	2 42	15 32	6 3	2 29	0 50	10 26	1 5	5 4	1 55	23 21	0 9	7 0	0 31	14 32	8 27	6 49	6 33	5 53	15 22	6 45
M20	10 49	4 58	0s34	15 0	2 31	15 32	5 58	2 10	0 49	10 30	1 5	5 6	1 55	23 21	0 9	7 0	0 31	14 32	8 27	6 49	6 34	5 51	15 20	6 45
T 21	10 27	0 17	1 55	15 10	2 20	15 33	5 53	1 50	0 49	10 34	1 5	5 8	1 55	23 21	0 9	7 1	0 31	14 32	8 27	6 49	6 35	5 50	15 19	6 45
W22	10 6	4n20	3 7	15 18	2 8	15 33	5 48	1 31	0 48	10 38	1 5	5 9	1 55	23 21	0 9	7 2	0 31	14 32	8 27	6 48	6 36	5 48	15 18	6 46
T 23	9 44	8 35	4 6	15 25	1 56	15 32	5 42	1 12	0 47	10 42	1 5	5 11	1 56	23 21	0 9	7 2	0 31	14 31	8 27	6 48	6 37	5 46	15 17	6 46
F 24	9 22	12 13	4 47	15 30	1 44	15 32	5 37	0 53	0 47	10 46	1 4	5 13	1 56	23 20	0 9	7 3	0 31	14 31	8 28	6 48	6 39	5 45	15 16	6 47
S 25	8 59	15 5	5 11	15 33	1 32	15 31	5 31	0 33	0 46	10 50	1 4	5 15	1 56	23 20	0 9	7 4	0 31	14 31	8 28	6 48	6 40	5 43	15 15	6 47
S 26	8 37	17 3	5 18	15 35	1 20	15 31	5 26	0 14	0 46	10 54	1 4	5 17	1 56	23 20	0 9	7 4	0 31	14 31	8 28	6 48	6 41	5 41	15 14	6 48
M27	8 14	18 6	5 8	15 35	1 9	15 29	5 20	0n 5	0 45	10 58	1 4	5 19	1 56	23 20	0 9	7 5	0 31	14 30	8 28	6 48	6 42	5 39	15 12	6 48
T 28	7s52	18n13	4s44	15s33	0n57	15s28	5n14	0n24	0s44	11n 2	1s 4	5n21	1n56	23s20	0s 9	7n 6	0n31	14s30	8n28	6n48	6n44	5n38	15s11	6n49

Julian Day Number = 2906303.5, Delta T = 01h24m40s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'47, Lahiri = 41°17'47

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ASTRODIENST EPHEMERIS for the year 3245
geocentric

MARCH 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 42	10♓45'44	21♋43	14♒59	27♏45	3♈32	2♉ 1	20°R52	5♏ 3	13°R 1	9♏18	12°R34	12♍42	16♍32	19♏ 4	W 1
T 2	10 42 39	11°46'25	3♌50	15°50	28°27	4°19	2°13	20♍47	5° 5	12♍59	9°19	12♍34	12°39	16°39	19° 9	T 2
F 3	10 46 35	12°47'05	15°49	16°45	29°10	5° 6	2°24	20°42	5° 7	12°57	9°20	12°D33	12°36	16°46	19°14	F 3
S 4	10 50 32	13°47'43	27°41	17°43	29°54	5°53	2°36	20°37	5° 8	12°55	9°22	12°34	12°33	16°52	19°18	S 4
S 5	10 54 28	14°48'20	9♍31	18°44	0♒39	6°40	2°48	20°32	5°10	12°54	9°23	12°R34	12°30	16°59	19°23	S 5
M 6	10 58 25	15°48'56	21°18	19°47	1°25	7°27	3° 0	20°28	5°12	12°52	9°24	12°34	12°27	17° 6	19°27	M 6
T 7	11 2 21	16°49'30	3♎ 7	20°53	2°12	8°14	3°12	20°23	5°14	12°50	9°25	12°33	12°23	17°12	19°32	T 7
W 8	11 6 18	17°50'03	14°58	22° 1	3° 0	9° 1	3°25	20°18	5°16	12°49	9°26	12°33	12°20	17°19	19°36	W 8
T 9	11 10 14	18°50'35	26°55	23°11	3°48	9°48	3°37	20°13	5°17	12°47	9°27	12°32	12°17	17°25	19°40	T 9
F 10	11 14 11	19°51'05	9♏ 0	24°22	4°38	10°35	3°49	20° 8	5°19	12°45	9°28	12°31	12°14	17°32	19°45	F 10
S 11	11 18 8	20°51'34	21°16	25°36	5°28	11°22	4° 2	20° 3	5°20	12°44	9°29	12°30	12°11	17°39	19°49	S 11
S 12	11 22 4	21°52'02	3♐46	26°51	6°19	12° 9	4°14	19°59	5°22	12°42	9°30	12°29	12° 7	17°45	19°53	S 12
M13	11 26 1	22°52'29	16°34	28° 8	7°11	12°56	4°27	19°54	5°23	12°40	9°31	12°29	12° 4	17°52	19°57	M13
T 14	11 29 57	23°52'55	29°43	29°27	8° 3	13°43	4°40	19°49	5°25	12°39	9°32	12°D29	12° 1	17°59	20° 1	T 14
W15	11 33 54	24°53'19	13♑16	0♓47	8°56	14°30	4°52	19°44	5°26	12°37	9°33	12°29	11°58	18° 5	20° 5	W15
T 16	11 37 50	25°53'42	27°14	2° 8	9°50	15°17	5° 5	19°39	5°27	12°35	9°34	12°30	11°55	18°12	20° 8	T 16
F 17	11 41 47	26°54'04	11♒38	3°31	10°44	16° 3	5°18	19°34	5°29	12°34	9°35	12°31	11°52	18°19	20°12	F 17
S 18	11 45 43	27°54'25	26°23	4°55	11°39	16°50	5°31	19°30	5°30	12°32	9°36	12°32	11°48	18°25	20°16	S 18
S 19	11 49 40	28°54'43	11♓26	6°20	12°34	17°37	5°44	19°25	5°31	12°31	9°36	12°R33	11°45	18°32	20°19	S 19
M20	11 53 36	29°55'01	26°38	7°46	13°30	18°24	5°57	19°20	5°32	12°29	9°37	12°32	11°42	18°39	20°23	M20
T 21	11 57 33	0♈55'16	11♈49	9°14	14°27	19°10	6°10	19°15	5°33	12°27	9°38	12°31	11°39	18°45	20°26	T 21
W22	12 1 30	1°55'30	26°50	10°43	15°24	19°57	6°23	19°11	5°34	12°26	9°39	12°29	11°36	18°52	20°29	W22
T 23	12 5 26	2°55'42	11♉32	12°13	16°21	20°44	6°37	19° 6	5°35	12°24	9°39	12°26	11°33	18°58	20°33	T 23
F 24	12 9 23	3°55'53	25°50	13°44	17°19	21°30	6°50	19° 1	5°36	12°23	9°40	12°23	11°29	19° 5	20°36	F 24
S 25	12 13 19	4°56'01	9♊40	15°16	18°17	22°17	7° 3	18°57	5°37	12°21	9°40	12°21	11°26	19°12	20°39	S 25
S 26	12 17 16	5°56'07	23° 2	16°50	19°16	23° 3	7°17	18°52	5°38	12°20	9°41	12°19	11°23	19°18	20°42	S 26
M27	12 21 12	6°56'11	5♋58	18°24	20°16	23°50	7°30	18°48	5°38	12°18	9°42	12°D18	11°20	19°25	20°45	M27
T 28	12 25 9	7°56'13	18°31	20° 0	21°15	24°36	7°44	18°43	5°39	12°17	9°42	12°19	11°17	19°32	20°48	T 28
W29	12 29 5	8°56'13	0♌46	21°37	22°15	25°23	7°57	18°39	5°40	12°15	9°42	12°20	11°13	19°38	20°50	W29
T 30	12 33 2	9°56'11	12°48	23°15	23°16	26° 9	8°11	18°34	5°40	12°14	9°43	12°22	11°10	19°45	20°53	T 30
F 31	12 36 59	10♈56'07	24♌40	24♓54	24♒16	26♈56	8♉25	18♍30	5♏41	12♍12	9♏43	12♍23	11♍ 7	19♍52	20♏56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s29	17n28	4s 7	15s30	0n46	15s26	5n 8	0n43	0s44	11n 6	1s 3	5n23	1n56	23s20	0s 9	7n 6	0n31	14s30	8n28	6n48	6n45	5n36	15s10	6n49
T 2	7 6	15 56	3 19	15 26	0 35	15 24	5 2	1 3	0 43	11 10	1 3	5 25	1 56	23 20	0 9	7 7	0 31	14 30	8 28	6 48	6 46	5 34	15 9	6 50
F 3	6 43	13 42	2 23	15 20	0 24	15 22	4 55	1 22	0 42	11 14	1 3	5 27	1 57	23 20	0 9	7 8	0 31	14 30	8 29	6 48	6 47	5 32	15 8	6 50
S 4	6 20	10 55	1 22	15 12	0 14	15 19	4 49	1 41	0 42	11 18	1 3	5 29	1 57	23 20	0 9	7 8	0 31	14 29	8 29	6 48	6 48	5 31	15 7	6 51
S 5	5 57	7 41	0 17	15 3	0 3	15 16	4 43	2 0	0 41	11 23	1 3	5 31	1 57	23 20	0 9	7 9	0 31	14 29	8 29	6 48	6 50	5 29	15 6	6 52
M 6	5 33	4 10	0n48	14 53	0s 6	15 13	4 36	2 19	0 41	11 27	1 3	5 33	1 57	23 20	0 9	7 9	0 31	14 29	8 29	6 48	6 51	5 27	15 4	6 52
T 7	5 10	0 29	1 52	14 41	0 16	15 9	4 30	2 38	0 40	11 31	1 2	5 35	1 57	23 20	0 9	7 10	0 31	14 29	8 29	6 48	6 52	5 25	15 3	6 53
W 8	4 47	3s14	2 51	14 28	0 25	15 5	4 23	2 57	0 39	11 35	1 2	5 37	1 57	23 20	0 9	7 11	0 31	14 28	8 29	6 48	6 53	5 23	15 2	6 53
T 9	4 23	6 50	3 43	14 14	0 34	15 0	4 17	3 16	0 39	11 40	1 2	5 39	1 57	23 20	0 9	7 11	0 31	14 28	8 30	6 49	6 54	5 22	15 1	6 54
F 10	4 0	10 12	4 25	13 59	0 42	14 55	4 10	3 35	0 38	11 44	1 2	5 41	1 57	23 20	0 9	7 12	0 31	14 28	8 30	6 49	6 56	5 20	15 0	6 54
S 11	3 36	13 11	4 56	13 42	0 51	14 50	4 4	3 54	0 37	11 48	1 2	5 43	1 57	23 20	0 10	7 13	0 31	14 28	8 30	6 49	6 57	5 18	14 59	6 55
S 12	3 12	15 37	5 14	13 24	0 58	14 44	3 57	4 13	0 37	11 53	1 2	5 45	1 57	23 20	0 10	7 13	0 31	14 27	8 30	6 50	6 58	5 16	14 58	6 56
M13	2 49	17 21	5 17	13 4	1 6	14 38	3 50	4 31	0 36	11 57	1 1	5 47	1 57	23 20	0 10	7 14	0 31	14 27	8 30	6 50	6 59	5 15	14 56	6 56
T 14	2 25	18 13	5 3	12 44	1 13	14 31	3 44	4 50	0 35	12 1	1 1	5 49	1 57	23 20	0 10	7 15	0 31	14 27	8 30	6 50	7 0	5 13	14 55	6 57
W15	2 1	18 5	4 33	12 22	1 20	14 24	3 37	5 9	0 35	12 6	1 1	5 51	1 58	23 19	0 10	7 15	0 31	14 27	8 31	6 50	7 2	5 11	14 54	6 57
T 16	1 37	16 52	3 46	11 59	1 26	14 17	3 31	5 27	0 34	12 10	1 1	5 52	1 58	23 19	0 10	7 16	0 31	14 26	8 31	6 49	7 3	5 9	14 53	6 58
F 17	1 13	14 34	2 43	11 35	1 32	14 9	3 24	5 46	0 33	12 15	1 1	5 54	1 58	23 19	0 10	7 16	0 31	14 26	8 31	6 49	7 4	5 8	14 52	6 59
S 18	0 50	11 15	1 28	11 10	1 38	14 1	3 17	6 4	0 33	12 19	1 1	5 56	1 58	23 19	0 10	7 17	0 31	14 26	8 31	6 49	7 5	5 6	14 51	6 59
S 19	0 26	7 8	0 6	10 44	1 43	13 52	3 11	6 22	0 32	12 23	1 1	5 58	1 58	23 19	0 10	7 18	0 31	14 26	8 31	6 48	7 6	5 4	14 50	7 0
M20	0 2	2 31	1s17	10 16	1 48	13 43	3 4	6 41	0 31	12 28	1 0	6 0	1 58	23 19	0 10	7 18	0 31	14 26	8 32	6 49	7 8	5 2	14 49	7 0
T 21	0n22	2n15	2 35	9 48	1 53	13 33	2 57	6 59	0 31	12 32	1 0	6 2	1 58	23 19	0 10	7 19	0 31	14 25	8 32	6 49	7 9	5 0	14 47	7 1
W22	0 46	6 50	3 41	9 18	1 57	13 23	2 51	7 17	0 30	12 37	1 0	6 4	1 58	23 19	0 10	7 20	0 31	14 25	8 32	6 50	7 10	4 59	14 46	7 2
T 23	1 9	10 53	4 31	8 48	2 1	13 13	2 44	7 35	0 29	12 41	1 0	6 6	1 58	23 19	0 10	7 20	0 31	14 25	8 32	6 51	7 11	4 57	14 45	7 2
F 24	1 33	14 11	5 3	8 16	2 4	13 2	2 38	7 53	0 29	12 46	1 0	6 7	1 58	23 19	0 10	7 21	0 31	14 25	8 32	6 52	7 12	4 55	14 44	7 3
S 25	1 57	16 33	5 15	7 43	2 7	12 51	2 31	8 11	0 28	12 50	1 0	6 9	1 58	23 19	0 10	7 21	0 31	14 24	8 32	6 53	7 14	4 53	14 43	7 4
S 26	2 21	17 56	5 10	7 10	2 10	12 39	2 25	8 29	0 27	12 54	1 0	6 11	1 58	23 19	0 10	7 22	0 31	14 24	8 33	6 54	7 15	4 52	14 42	7 4
M27	2 44	18 20	4 49	6 35	2 12	12 27	2 18	8 46	0 27	12 59	1 0	6 13	1 58	23 19	0 10	7 22	0 31	14 24	8 33	6 54	7 16	4 50	14 41	7 5
T 28	3 8	17 48	4 15	5 59	2 14	12 14	2 12	9 4	0 26	13 3	0 59	6 15	1 58	23 19	0 10	7 23	0 31	14 24	8 33	6 54	7 17	4 48	14 40	7 6
W29	3 31	16 26	3 30	5 23	2 15	12 1	2 6	9 22	0 25	13 8	0 59	6 16	1 58	23 19	0 10	7 24	0 31	14 24	8 33	6 53	7 18	4 46	14 39	7 6
T 30	3 55	14 22	2 36	4 45	2 16	11 48	1 59	9 39	0 25	13 12	0 59	6 18	1 58	23 19	0 10	7 24	0 31	14 23	8 33	6 53	7 20	4 44	14 38	7 7
F 31	4n18	11n42	1s36	4s 7	2s17	11s34	1n53	9n56	0s24	13n17	0s59	6n20	1n58	23s19	0s10	7n25	0n31	14s23	8n34	6n52	7n21	4n43	14s37	7n 8

Julian Day Number = 2906331.5, Delta T = 01h24m41s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'50, Lahiri = 41°17'51

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ASTRODIENST EPHEMERIS for the year 3245
geocentric

APRIL 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 55	11♈56'01	6♍28	26♓34	25♒17	27♈42	8♉39	18°R26	5♏41	12°R11	9♏44	12°R25	11♍ 4	19♍58	20♏58	S 1
S 2	12 44 52	12°55'53	18°14	28°15	26°19	28°28	8°52	18♍22	5°42	12♍ 9	9°44	12♍25	11° 1	20° 5	21° 1	S 2
M 3	12 48 48	13°55'43	0♎ 3	29°58	27°21	29°14	9° 6	18°18	5°42	12° 8	9°44	12°23	10°58	20°12	21° 3	M 3
T 4	12 52 45	14°55'30	11°56	1♈42	28°23	0♉ 1	9°20	18°13	5°42	12° 7	9°44	12°20	10°54	20°18	21° 5	T 4
W 5	12 56 41	15°55'16	23°55	3°27	29°25	0°47	9°34	18° 9	5°42	12° 5	9°45	12°15	10°51	20°25	21° 7	W 5
T 6	13 0 38	16°55'01	6♏ 2	5°13	0♓28	1°33	9°48	18° 5	5°43	12° 4	9°45	12° 9	10°48	20°31	21° 9	T 6
F 7	13 4 34	17°54'43	18°19	7° 0	1°31	2°19	10° 2	18° 2	5°43	12° 3	9°45	12° 3	10°45	20°38	21°11	F 7
S 8	13 8 31	18°54'23	0♐47	8°49	2°34	3° 5	10°16	17°58	5°43	12° 1	9°45	11°56	10°42	20°45	21°13	S 8
S 9	13 12 27	19°54'02	13°26	10°39	3°38	3°51	10°30	17°54	5°R43	12° 0	9°45	11°51	10°39	20°51	21°15	S 9
M10	13 16 24	20°53'39	26°20	12°30	4°41	4°37	10°44	17°50	5°43	11°59	9°45	11°46	10°35	20°58	21°17	M10
T 11	13 20 21	21°53'15	9♑30	14°22	5°45	5°23	10°58	17°47	5°43	11°58	9°R45	11°44	10°32	21° 5	21°19	T 11
W12	13 24 17	22°52'49	22°57	16°16	6°50	6° 9	11°12	17°43	5°43	11°57	9°45	11°D43	10°29	21°11	21°20	W12
T 13	13 28 14	23°52'21	6♒44	18°11	7°54	6°55	11°26	17°40	5°42	11°55	9°45	11°44	10°26	21°18	21°22	T 13
F 14	13 32 10	24°51'52	20°51	20° 7	8°59	7°40	11°41	17°36	5°42	11°54	9°45	11°45	10°23	21°25	21°23	F 14
S 15	13 36 7	25°51'20	5♓18	22° 4	10° 4	8°26	11°55	17°33	5°42	11°53	9°45	11°R46	10°19	21°31	21°24	S 15
S 16	13 40 3	26°50'48	20° 1	24° 3	11° 9	9°12	12° 9	17°30	5°42	11°52	9°45	11°46	10°16	21°38	21°26	S 16
M17	13 44 0	27°50'13	4♈56	26° 3	12°15	9°58	12°23	17°27	5°41	11°51	9°45	11°44	10°13	21°45	21°27	M17
T 18	13 47 56	28°49'36	19°56	28° 3	13°20	10°43	12°38	17°24	5°41	11°50	9°44	11°40	10°10	21°51	21°28	T 18
W19	13 51 53	29°48'58	4♉51	0♉ 5	14°26	11°29	12°52	17°21	5°40	11°49	9°44	11°34	10° 7	21°58	21°29	W19
T 20	13 55 50	0♉48'17	19°34	2° 8	15°32	12°14	13° 6	17°18	5°40	11°48	9°44	11°26	10° 4	22° 5	21°29	T 20
F 21	13 59 46	1°47'35	3♊56	4°11	16°38	13° 0	13°21	17°15	5°39	11°47	9°44	11°18	10° 0	22°11	21°30	F 21
S 22	14 3 43	2°46'50	17°52	6°15	17°44	13°45	13°35	17°12	5°38	11°46	9°43	11°10	9°57	22°18	21°31	S 22
S 23	14 7 39	3°46'04	1♋21	8°19	18°51	14°31	13°49	17°10	5°38	11°45	9°43	11° 4	9°54	22°24	21°31	S 23
M24	14 11 36	4°45'15	14°22	10°23	19°57	15°16	14° 4	17° 7	5°37	11°44	9°42	11° 0	9°51	22°31	21°32	M24
T 25	14 15 32	5°44'24	26°59	12°27	21° 4	16° 1	14°18	17° 5	5°36	11°43	9°42	10°57	9°48	22°38	21°32	T 25
W26	14 19 29	6°43'30	9♌16	14°31	22°11	16°47	14°33	17° 3	5°35	11°42	9°42	10°D57	9°44	22°44	21°33	W26
T 27	14 23 25	7°42'34	21°17	16°35	23°18	17°32	14°47	17° 0	5°34	11°42	9°41	10°58	9°41	22°51	21°33	T 27
F 28	14 27 22	8°41'36	3♍ 9	18°37	24°25	18°17	15° 2	16°58	5°34	11°41	9°40	10°59	9°38	22°58	21°33	F 28
S 29	14 31 19	9°40'36	14°56	20°38	25°33	19° 2	15°16	16°56	5°33	11°40	9°40	10°R59	9°35	23° 4	21°R33	S 29
S 30	14 35 15	10♉39'34	26♍43	22♉37	26♓40	19♉47	15♉30	16♍54	5♏31	11♍39	9♏39	10♍57	9♍32	23♍11	21♏33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n41	8n34	0s33	3s27	2s17	11s19	1n47	10n13	0s23	13n21	0s59	6n21	1n58	23s19	0s10	7n25	0n31	14s23	8n34	6n52	7n22	4n41	14s36	7n 8
S 2	5 4	5 7	0n32	2 47	2 17	11 5	1 41	10 30	0 23	13 26	0 59	6 23	1 58	23 19	0 10	7 26	0 31	14 23	8 34	6 52	7 23	4 39	14 35	7 9
M 3	5 27	1 26	1 35	2 5	2 16	10 50	1 35	10 47	0 22	13 30	0 59	6 24	1 58	23 19	0 10	7 26	0 31	14 22	8 34	6 52	7 24	4 37	14 34	7 10
T 4	5 50	2s18	2 35	1 23	2 14	10 34	1 29	11 4	0 21	13 35	0 59	6 26	1 58	23 19	0 10	7 27	0 31	14 22	8 34	6 53	7 26	4 36	14 33	7 10
W 5	6 13	6 0	3 28	0 40	2 13	10 18	1 23	11 21	0 21	13 39	0 59	6 28	1 58	23 19	0 10	7 27	0 31	14 22	8 35	6 55	7 27	4 34	14 32	7 11
T 6	6 36	9 29	4 12	0n 3	2 11	10 2	1 17	11 37	0 20	13 44	0 58	6 29	1 58	23 19	0 10	7 28	0 31	14 22	8 35	6 57	7 28	4 32	14 31	7 12
F 7	6 59	12 36	4 45	0 48	2 8	9 46	1 11	11 54	0 19	13 48	0 58	6 31	1 58	23 19	0 10	7 28	0 31	14 22	8 35	7 0	7 29	4 30	14 30	7 12
S 8	7 21	15 12	5 5	1 33	2 5	9 29	1 5	12 10	0 18	13 52	0 58	6 32	1 58	23 19	0 10	7 29	0 31	14 21	8 35	7 2	7 30	4 28	14 29	7 13
S 9	7 44	17 7	5 11	2 20	2 1	9 11	0 59	12 26	0 18	13 57	0 58	6 33	1 57	23 19	0 10	7 29	0 31	14 21	8 35	7 4	7 32	4 27	14 28	7 14
M10	8 6	18 13	5 1	3 6	1 57	8 54	0 54	12 42	0 17	14 1	0 58	6 35	1 57	23 19	0 10	7 30	0 31	14 21	8 35	7 6	7 33	4 25	14 27	7 15
T 11	8 28	18 22	4 35	3 54	1 52	8 36	0 48	12 58	0 16	14 6	0 58	6 36	1 57	23 19	0 10	7 30	0 31	14 21	8 36	7 7	7 34	4 23	14 26	7 15
W12	8 50	17 29	3 54	4 42	1 47	8 17	0 43	13 14	0 16	14 10	0 58	6 37	1 57	23 19	0 10	7 31	0 31	14 21	8 36	7 7	7 35	4 21	14 25	7 16
T 13	9 12	15 35	2 59	5 31	1 42	7 58	0 37	13 29	0 15	14 15	0 58	6 39	1 57	23 19	0 10	7 31	0 31	14 21	8 36	7 7	7 36	4 19	14 24	7 17
F 14	9 34	12 41	1 51	6 20	1 36	7 39	0 32	13 45	0 14	14 19	0 58	6 40	1 57	23 19	0 10	7 32	0 31	14 20	8 36	7 7	7 38	4 18	14 23	7 17
S 15	9 55	8 58	0 35	7 10	1 29	7 20	0 26	14 0	0 14	14 23	0 58	6 41	1 57	23 19	0 10	7 32	0 31	14 20	8 36	7 6	7 39	4 16	14 22	7 18
S 16	10 17	4 37	0s45	8 0	1 22	7 0	0 21	14 15	0 13	14 28	0 58	6 42	1 57	23 19	0 10	7 32	0 31	14 20	8 37	7 6	7 40	4 14	14 21	7 19
M17	10 38	0n 5	2 2	8 50	1 14	6 40	0 16	14 30	0 12	14 32	0 58	6 43	1 57	23 19	0 10	7 33	0 31	14 20	8 37	7 7	7 41	4 12	14 20	7 20
T 18	10 59	4 47	3 11	9 41	1 6	6 20	0 11	14 45	0 12	14 37	0 57	6 45	1 57	23 20	0 10	7 33	0 31	14 20	8 37	7 9	7 42	4 10	14 19	7 20
W19	11 20	9 10	4 7	10 31	0 58	6 0	0 6	15 0	0 11	14 41	0 57	6 46	1 57	23 20	0 10	7 34	0 31	14 20	8 37	7 11	7 44	4 8	14 19	7 21
T 20	11 41	12 55	4 46	11 22	0 49	5 39	0 1	15 14	0 10	14 45	0 57	6 47	1 57	23 20	0 10	7 34	0 31	14 19	8 37	7 14	7 45	4 7	14 18	7 22
F 21	12 1	15 48	5 5	12 13	0 39	5 18	0s 4	15 29	0 10	14 50	0 57	6 48	1 57	23 20	0 10	7 34	0 31	14 19	8 37	7 17	7 46	4 5	14 17	7 22
S 22	12 21	17 39	5 5	13 3	0 29	4 56	0 8	15 43	0 9	14 54	0 57	6 49	1 57	23 20	0 10	7 35	0 31	14 19	8 38	7 20	7 47	4 3	14 16	7 23
S 23	12 41	18 28	4 49	13 53	0 19	4 35	0 13	15 57	0 8	14 58	0 57	6 50	1 56	23 20	0 10	7 35	0 31	14 19	8 38	7 22	7 48	4 1	14 15	7 24
M24	13 1	18 15	4 17	14 42	0 9	4 13	0 17	16 11	0 8	15 3	0 57	6 50	1 56	23 20	0 10	7 35	0 31	14 19	8 38	7 24	7 49	3 59	14 15	7 25
T 25	13 21	17 7	3 34	15 30	0n 2	3 51	0 22	16 25	0 7	15 7	0 57	6 51	1 56	23 20	0 10	7 36	0 31	14 19	8 38	7 24	7 51	3 58	14 14	7 25
W26	13 40	15 12	2 42	16 17	0 13	3 29	0 26	16 38	0 6	15 11	0 57	6 52	1 56	23 20	0 10	7 36	0 31	14 19	8 38	7 25	7 52	3 56	14 13	7 26
T 27	13 59	12 40	1 44	17 4	0 24	3 6	0 30	16 52	0 6	15 15	0 57	6 53	1 56	23 20	0 10	7 36	0 31	14 18	8 38	7 24	7 53	3 54	14 12	7 27
F 28	14 18	9 38	0 42	17 48	0 35	2 44	0 35	17 5	0 5	15 20	0 57	6 54	1 56	23 20	0 10	7 37	0 31	14 18	8 39	7 24	7 54	3 52	14 12	7 27
S 29	14 37	6 13	0n21	18 32	0 46	2 21	0 39	17 18	0 4	15 24	0 57	6 54	1 56	23 20	0 10	7 37	0 31	14 18	8 39	7 24	7 55	3 50	14 11	7 28
S 30	14n55	2n34	1n23	19n13	0n57	1s58	0s43	17n30	0s 3	15n28	0s57	6n55	1n56	23s20	0s10	7n37	0n31	14s18	8n39	7n24	7n57	3n48	14s10	7n29

Julian Day Number = 2906362.5, Delta T = 01h24m41s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'55, Lahiri = 41°17'55

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ASTRODIENST EPHEMERIS for the year 3245
geocentric

MAY 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 12	11♉38'29	8♎35	24♉34	27♓48	20♉32	15♉45	16°R53	5°R30	11°R39	9°R39	10°R54	9♍29	23♍18	21°R33	M 1
T 2	14 43 8	12°37'23	20°34	26°28	28°56	21°17	15°59	16♍51	5♑29	11♍38	9♑38	10♍47	9°25	23°24	21♑33	T 2
W 3	14 47 5	13°36'14	2♏43	28°20	0♈ 3	22° 2	16°14	16°49	5°28	11°38	9°37	10°39	9°22	23°31	21°32	W 3
T 4	14 51 1	14°35'03	15° 3	0♊ 9	1°11	22°47	16°28	16°48	5°27	11°37	9°37	10°28	9°19	23°38	21°32	T 4
F 5	14 54 58	15°33'51	27°37	1°55	2°20	23°32	16°43	16°46	5°26	11°36	9°36	10°17	9°16	23°44	21°31	F 5
S 6	14 58 54	16°32'37	10♐22	3°37	3°28	24°16	16°57	16°45	5°24	11°36	9°35	10° 5	9°13	23°51	21°31	S 6
S 7	15 2 51	17°31'20	23°20	5°15	4°36	25° 1	17°12	16°44	5°23	11°35	9°34	9°54	9°10	23°58	21°30	S 7
M 8	15 6 48	18°30'03	6♑29	6°48	5°45	25°46	17°26	16°43	5°22	11°35	9°34	9°46	9° 6	24° 4	21°29	M 8
T 9	15 10 44	19°28'43	19°51	8°18	6°53	26°30	17°41	16°42	5°20	11°34	9°33	9°40	9° 3	24°11	21°29	T 9
W10	15 14 41	20°27'22	3♒24	9°43	8° 2	27°15	17°55	16°41	5°19	11°34	9°32	9°37	9° 0	24°17	21°28	W10
T 11	15 18 37	21°25'59	17° 9	11° 3	9°10	28° 0	18°10	16°40	5°17	11°34	9°31	9°D36	8°57	24°24	21°27	T 11
F 12	15 22 34	22°24'35	1♓ 8	12°18	10°19	28°44	18°24	16°40	5°16	11°33	9°30	9°36	8°54	24°31	21°26	F 12
S 13	15 26 30	23°23'09	15°19	13°29	11°28	29°28	18°39	16°39	5°14	11°33	9°29	9°R36	8°50	24°37	21°24	S 13
S 14	15 30 27	24°21'42	29°42	14°35	12°37	0♊13	18°53	16°39	5°12	11°33	9°28	9°35	8°47	24°44	21°23	S 14
M15	15 34 23	25°20'12	14♈14	15°35	13°46	0°57	19° 7	16°38	5°11	11°33	9°27	9°31	8°44	24°51	21°22	M15
T 16	15 38 20	26°18'42	28°50	16°30	14°56	1°41	19°22	16°38	5° 9	11°32	9°26	9°25	8°41	24°57	21°20	T 16
W17	15 42 17	27°17'10	13♉25	17°20	16° 5	2°26	19°36	16°38	5° 7	11°32	9°25	9°16	8°38	25° 4	21°19	W17
T 18	15 46 13	28°15'36	27°51	18° 5	17°14	3°10	19°51	16°D38	5° 5	11°32	9°24	9° 5	8°35	25°11	21°17	T 18
F 19	15 50 10	29°14'00	12♊ 3	18°44	18°24	3°54	20° 5	16°38	5° 4	11°32	9°23	8°53	8°31	25°17	21°16	F 19
S 20	15 54 6	0♊12'23	25°53	19°18	19°33	4°38	20°19	16°38	5° 2	11°32	9°22	8°42	8°28	25°24	21°14	S 20
S 21	15 58 3	1°10'43	9♋19	19°47	20°43	5°22	20°34	16°38	5° 0	11°32	9°21	8°32	8°25	25°31	21°12	S 21
M22	16 1 59	2° 9'02	22°21	20°10	21°53	6° 6	20°48	16°39	4°58	11°D32	9°19	8°24	8°22	25°37	21°10	M22
T 23	16 5 56	3° 7'19	4♌59	20°27	23° 2	6°50	21° 2	16°39	4°56	11°32	9°18	8°19	8°19	25°44	21° 8	T 23
W24	16 9 52	4° 5'34	17°18	20°39	24°12	7°34	21°17	16°40	4°54	11°32	9°17	8°17	8°16	25°51	21° 6	W24
T 25	16 13 49	5° 3'47	29°21	20°46	25°22	8°18	21°31	16°41	4°52	11°32	9°16	8°16	8°12	25°57	21° 4	T 25
F 26	16 17 46	6° 1'58	11♍14	20°R48	26°32	9° 1	21°45	16°42	4°50	11°32	9°15	8°16	8° 9	26° 4	21° 2	F 26
S 27	16 21 42	7° 0'07	23° 2	20°44	27°42	9°45	21°59	16°43	4°48	11°32	9°13	8°16	8° 6	26°11	21° 0	S 27
S 28	16 25 39	7°58'14	4♎51	20°36	28°52	10°29	22°14	16°44	4°46	11°32	9°12	8°14	8° 3	26°17	20°57	S 28
M29	16 29 35	8°56'19	16°46	20°23	0♉ 2	11°12	22°28	16°45	4°44	11°33	9°11	8°10	8° 0	26°24	20°55	M29
T 30	16 33 32	9°54'23	28°51	20° 6	1°12	11°56	22°42	16°46	4°41	11°33	9° 9	8° 3	7°56	26°31	20°52	T 30
W31	16 37 28	10♊52'24	11♏ 9	19♊44	2♉22	12♊39	22♉56	16♍47	4♑39	11♍33	9♑ 8	7♍54	7♍53	26♍37	20♑50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n13	1s12	2n22	19n53	1n 8	1s35	0s47	17n43	0s 3	15n32	0s57	6n55	1n56	23s20	0s10	7n37	0n31	14s18	8n39	7n26	7n58	3n47	14s10	7n30
T 2	15 31	4 57	3 15	20 30	1 19	1 12	0 50	17 55	0 2	15 36	0 57	6 56	1 55	23 20	0 10	7 38	0 31	14 18	8 39	7 28	7 59	3 45	14 9	7 30
W 3	15 49	8 34	4 0	21 6	1 29	0 48	0 54	18 8	0 1	15 41	0 57	6 56	1 55	23 20	0 10	7 38	0 31	14 18	8 39	7 31	8 0	3 43	14 8	7 31
T 4	16 6	11 52	4 34	21 39	1 39	0 25	0 58	18 20	0 1	15 45	0 56	6 57	1 55	23 20	0 10	7 38	0 31	14 18	8 39	7 35	8 1	3 41	14 8	7 32
F 5	16 23	14 41	4 56	22 10	1 48	0 1	1 1	18 32	0 0	15 49	0 56	6 57	1 55	23 20	0 11	7 38	0 31	14 18	8 40	7 40	8 3	3 39	14 7	7 32
S 6	16 40	16 51	5 3	22 38	1 57	0n23	1 4	18 43	0n 1	15 53	0 56	6 58	1 55	23 21	0 11	7 38	0 31	14 17	8 40	7 44	8 4	3 38	14 6	7 33
S 7	16 57	18 12	4 55	23 4	2 5	0 47	1 8	18 55	0 1	15 57	0 56	6 58	1 55	23 21	0 11	7 39	0 31	14 17	8 40	7 48	8 5	3 36	14 6	7 34
M 8	17 13	18 36	4 31	23 28	2 12	1 11	1 11	19 6	0 2	16 1	0 56	6 58	1 55	23 21	0 11	7 39	0 31	14 17	8 40	7 51	8 6	3 34	14 5	7 34
T 9	17 29	17 59	3 52	23 49	2 19	1 35	1 14	19 17	0 3	16 5	0 56	6 59	1 55	23 21	0 11	7 39	0 31	14 17	8 40	7 53	8 7	3 32	14 5	7 35
W10	17 44	16 21	3 0	24 8	2 24	1 59	1 17	19 28	0 3	16 9	0 56	6 59	1 55	23 21	0 11	7 39	0 31	14 17	8 40	7 55	8 8	3 30	14 4	7 36
T 11	18 0	13 44	1 56	24 25	2 29	2 23	1 20	19 38	0 4	16 13	0 56	6 59	1 54	23 21	0 11	7 39	0 31	14 17	8 40	7 55	8 10	3 28	14 4	7 36
F 12	18 15	10 18	0 45	24 39	2 33	2 48	1 23	19 49	0 5	16 17	0 56	6 59	1 54	23 21	0 11	7 39	0 31	14 17	8 41	7 55	8 11	3 27	14 3	7 37
S 13	18 30	6 13	0s30	24 51	2 36	3 12	1 25	19 59	0 5	16 21	0 56	6 59	1 54	23 21	0 11	7 39	0 31	14 17	8 41	7 55	8 12	3 25	14 3	7 38
S 14	18 44	1 43	1 45	25 1	2 38	3 36	1 28	20 9	0 6	16 25	0 56	6 59	1 54	23 21	0 11	7 40	0 31	14 17	8 41	7 56	8 13	3 23	14 2	7 38
M15	18 58	2n55	2 53	25 8	2 39	4 1	1 30	20 19	0 6	16 29	0 56	6 59	1 54	23 21	0 11	7 40	0 31	14 17	8 41	7 57	8 14	3 21	14 2	7 39
T 16	19 12	7 24	3 50	25 14	2 39	4 25	1 33	20 28	0 7	16 33	0 56	6 59	1 54	23 21	0 11	7 40	0 31	14 17	8 41	7 59	8 16	3 19	14 1	7 40
W17	19 25	11 26	4 32	25 18	2 38	4 49	1 35	20 38	0 8	16 37	0 56	6 59	1 54	23 21	0 11	7 40	0 31	14 17	8 41	8 3	8 17	3 17	14 1	7 40
T 18	19 38	14 45	4 55	25 19	2 35	5 14	1 37	20 47	0 8	16 41	0 56	6 59	1 53	23 21	0 11	7 40	0 31	14 17	8 41	8 7	8 18	3 15	14 1	7 41
F 19	19 51	17 7	5 1	25 19	2 32	5 38	1 39	20 56	0 9	16 45	0 56	6 59	1 53	23 22	0 11	7 40	0 31	14 17	8 41	8 11	8 19	3 14	14 0	7 42
S 20	20 3	18 25	4 48	25 18	2 27	6 2	1 41	21 5	0 10	16 48	0 56	6 59	1 53	23 22	0 11	7 40	0 31	14 17	8 41	8 15	8 20	3 12	14 0	7 42
S 21	20 15	18 38	4 19	25 14	2 21	6 26	1 43	21 13	0 10	16 52	0 56	6 59	1 53	23 22	0 11	7 40	0 31	14 17	8 41	8 19	8 21	3 10	13 59	7 43
M22	20 27	17 51	3 38	25 9	2 14	6 51	1 45	21 22	0 11	16 56	0 56	6 58	1 53	23 22	0 11	7 40	0 31	14 17	8 42	8 22	8 23	3 8	13 59	7 43
T 23	20 38	16 11	2 47	25 2	2 6	7 15	1 47	21 30	0 12	17 0	0 56	6 58	1 53	23 22	0 11	7 40	0 31	14 17	8 42	8 24	8 24	3 6	13 59	7 44
W24	20 49	13 49	1 49	24 53	1 57	7 39	1 48	21 37	0 12	17 3	0 56	6 58	1 53	23 22	0 11	7 40	0 31	14 17	8 42	8 24	8 25	3 4	13 59	7 45
T 25	21 0	10 53	0 47	24 43	1 46	8 3	1 50	21 45	0 13	17 7	0 56	6 57	1 52	23 22	0 11	7 40	0 31	14 17	8 42	8 25	8 26	3 3	13 58	7 45
F 26	21 10	7 33	0n16	24 32	1 35	8 26	1 51	21 52	0 14	17 11	0 56	6 57	1 52	23 22	0 11	7 40	0 31	14 17	8 42	8 25	8 27	3 1	13 58	7 46
S 27	21 20	3 56	1 17	24 19	1 22	8 50	1 52	22 0	0 14	17 14	0 56	6 56	1 52	23 22	0 11	7 40	0 31	14 17	8 42	8 25	8 29	2 59	13 58	7 46
S 28	21 29	0 10	2 16	24 5	1 8	9 14	1 53	22 7	0 15	17 18	0 56	6 56	1 52	23 22	0 11	7 40	0 31	14 17	8 42	8 26	8 30	2 57	13 58	7 47
M29	21 38	3s38	3 9	23 49	0 54	9 37	1 54	22 13	0 15	17 22	0 56	6 55	1 52	23 22	0 11	7 39	0 31	14 17	8 42	8 27	8 31	2 55	13 57	7 47
T 30	21 47	7 20	3 54	23 33	0 38	10 0	1 55	22 20	0 16	17 25	0 56	6 54	1 52	23 23	0 11	7 39	0 31	14 17	8 42	8 30	8 32	2 53	13 57	7 48
W31	21n55	10s48	4n29	23n15	0n22	10n24	1s56	22n26	0n17	17n29	0s56	6n54	1n52	23s23	0s11	7n39	0n31	14s17	8n42	8n33	8n33	2n51	13s57	7n49

Julian Day Number = 2906392.5, Delta T = 01h24m42s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°10'59, Lahiri = 41°17'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3245
geocentric

JUNE 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 25	11♊50'25	23♏43	19°R19	3♉32	13♊23	23♉10	16♍49	4°R37	11♍34	9°R 7	7°R42	7♍50	26♍44	20°R47	T 1
F 2	16 45 21	12°48'23	6♐32	18♊51	4°43	14° 6	23°24	16°50	4♑35	11°34	9♑ 5	7♍29	7°47	26°50	20♑45	F 2
S 3	16 49 18	13°46'20	19°38	18°21	5°53	14°49	23°38	16°52	4°33	11°34	9° 4	7°17	7°44	26°57	20°42	S 3
S 4	16 53 15	14°44'16	2♑58	17°48	7° 4	15°33	23°52	16°54	4°30	11°35	9° 3	7° 5	7°41	27° 4	20°39	S 4
M 5	16 57 11	15°42'10	16°30	17°14	8°14	16°16	24° 6	16°56	4°28	11°35	9° 1	6°56	7°37	27°10	20°36	M 5
T 6	17 1 8	16°40'03	0♒12	16°40	9°25	16°59	24°20	16°58	4°26	11°36	9° 0	6°49	7°34	27°17	20°33	T 6
W 7	17 5 4	17°37'55	14° 2	16° 5	10°35	17°42	24°34	17° 0	4°23	11°36	8°58	6°45	7°31	27°24	20°30	W 7
T 8	17 9 1	18°35'45	27°59	15°30	11°46	18°25	24°48	17° 2	4°21	11°37	8°57	6°44	7°28	27°30	20°27	T 8
F 9	17 12 57	19°33'35	12♓ 1	14°56	12°56	19° 8	25° 2	17° 4	4°19	11°37	8°55	6°44	7°25	27°37	20°24	F 9
S 10	17 16 54	20°31'23	26° 7	14°24	14° 7	19°51	25°15	17° 7	4°16	11°38	8°54	6°44	7°22	27°44	20°21	S 10
S 11	17 20 50	21°29'10	10♈18	13°54	15°18	20°34	25°29	17° 9	4°14	11°39	8°52	6°43	7°18	27°50	20°18	S 11
M12	17 24 47	22°26'57	24°30	13°27	16°29	21°17	25°43	17°12	4°11	11°39	8°51	6°39	7°15	27°57	20°15	M12
T 13	17 28 44	23°24'42	8♉43	13° 3	17°40	22° 0	25°56	17°14	4° 9	11°40	8°49	6°33	7°12	28° 4	20°11	T 13
W14	17 32 40	24°22'26	22°52	12°42	18°51	22°43	26°10	17°17	4° 7	11°41	8°48	6°25	7° 9	28°10	20° 8	W14
T 15	17 36 37	25°20'10	6♊53	12°24	20° 2	23°25	26°23	17°20	4° 4	11°41	8°46	6°15	7° 6	28°17	20° 5	T 15
F 16	17 40 33	26°17'52	20°41	12°11	21°12	24° 8	26°37	17°23	4° 2	11°42	8°45	6° 4	7° 2	28°24	20° 1	F 16
S 17	17 44 30	27°15'33	4♋14	12° 2	22°24	24°51	26°50	17°26	3°59	11°43	8°43	5°53	6°59	28°30	19°58	S 17
S 18	17 48 26	28°13'13	17°27	11°57	23°35	25°33	27° 4	17°29	3°57	11°44	8°42	5°43	6°56	28°37	19°54	S 18
M19	17 52 23	29°10'52	0♌20	11°D56	24°46	26°16	27°17	17°32	3°54	11°45	8°40	5°36	6°53	28°44	19°51	M19
T 20	17 56 19	0♋ 8'29	12°54	12° 0	25°57	26°58	27°30	17°36	3°52	11°46	8°38	5°31	6°50	28°50	19°47	T 20
W21	18 0 16	1° 6'05	25°10	12° 9	27° 8	27°41	27°43	17°39	3°49	11°47	8°37	5°29	6°47	28°57	19°43	W21
T 22	18 4 13	2° 3'40	7♍13	12°22	28°19	28°23	27°57	17°43	3°47	11°48	8°35	5°D29	6°43	29° 4	19°40	T 22
F 23	18 8 9	3° 1'14	19° 7	12°39	29°30	29° 5	28°10	17°46	3°44	11°49	8°34	5°29	6°40	29°10	19°36	F 23
S 24	18 12 6	3°58'46	0♎56	13° 1	0♊42	29°48	28°23	17°50	3°42	11°50	8°32	5°R30	6°37	29°17	19°32	S 24
S 25	18 16 2	4°56'17	12°46	13°27	1°53	0♋30	28°36	17°54	3°39	11°51	8°31	5°29	6°34	29°24	19°29	S 25
M26	18 19 59	5°53'47	24°43	13°57	3° 4	1°12	28°49	17°58	3°37	11°52	8°29	5°27	6°31	29°30	19°25	M26
T 27	18 23 55	6°51'15	6♏51	14°32	4°16	1°54	29° 2	18° 2	3°34	11°53	8°27	5°23	6°28	29°37	19°21	T 27
W28	18 27 52	7°48'43	19°15	15°10	5°27	2°36	29°14	18° 6	3°32	11°54	8°26	5°17	6°24	29°43	19°17	W28
T 29	18 31 48	8°46'10	1♐57	15°53	6°39	3°18	29°27	18°10	3°29	11°55	8°24	5° 9	6°21	29°50	19°13	T 29
F 30	18 35 45	9♋43'35	14♐59	16♊40	7♊50	4♋ 0	29♉40	18♍14	3♑27	11♍57	8♑23	5♍ 0	6♍18	29♍57	19♑10	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	13s51	4n52	22n56	0n 5	10n46	1s57	22n32	0n17	17n32	0s56	6n53	1n52	23s23	0s11	7n39	0n31	14s17	8n42	8n37	8n34	2n50	13s57	7n49
F 2	22 11	16 19	5 0	22 37	0s12	11 9	1 58	22 38	0 18	17 36	0 56	6 52	1 51	23 23	0 11	7 39	0 31	14 17	8 42	8 42	8 36	2 48	13 57	7 50
S 3	22 18	18 0	4 54	22 17	0 29	11 32	1 58	22 44	0 19	17 39	0 56	6 52	1 51	23 23	0 11	7 39	0 31	14 17	8 42	8 47	8 37	2 46	13 57	7 50
S 4	22 25	18 44	4 31	21 56	0 47	11 54	1 59	22 49	0 19	17 43	0 56	6 51	1 51	23 23	0 11	7 39	0 31	14 17	8 42	8 51	8 38	2 44	13 57	7 51
M 5	22 31	18 25	3 53	21 35	1 5	12 16	1 59	22 54	0 20	17 46	0 56	6 50	1 51	23 23	0 11	7 39	0 31	14 17	8 42	8 54	8 39	2 42	13 57	7 51
T 6	22 37	17 2	3 0	21 14	1 23	12 38	1 59	22 59	0 20	17 49	0 56	6 49	1 51	23 23	0 11	7 38	0 31	14 17	8 42	8 57	8 40	2 40	13 56	7 52
W 7	22 42	14 38	1 57	20 54	1 40	13 0	2 0	23 4	0 21	17 53	0 56	6 48	1 51	23 23	0 11	7 38	0 31	14 17	8 42	8 58	8 41	2 38	13 56	7 52
T 8	22 47	11 22	0 46	20 33	1 57	13 21	2 0	23 8	0 22	17 56	0 56	6 47	1 51	23 23	0 11	7 38	0 31	14 17	8 42	8 59	8 43	2 37	13 56	7 52
F 9	22 52	7 26	0s28	20 14	2 13	13 43	2 0	23 12	0 22	17 59	0 56	6 46	1 50	23 23	0 11	7 38	0 31	14 17	8 42	8 59	8 44	2 35	13 56	7 53
S 10	22 56	3 5	1 41	19 55	2 28	14 4	2 0	23 16	0 23	18 3	0 56	6 45	1 50	23 24	0 11	7 37	0 31	14 18	8 42	8 59	8 45	2 33	13 56	7 53
S 11	23 0	1n28	2 48	19 37	2 43	14 24	2 0	23 20	0 23	18 6	0 56	6 44	1 50	23 24	0 11	7 37	0 31	14 18	8 42	8 59	8 46	2 31	13 56	7 54
M12	23 4	5 57	3 45	19 20	2 57	14 45	1 59	23 23	0 24	18 9	0 56	6 43	1 50	23 24	0 11	7 37	0 30	14 18	8 42	9 1	8 47	2 29	13 57	7 54
T 13	23 7	10 5	4 28	19 5	3 9	15 5	1 59	23 27	0 25	18 12	0 56	6 42	1 50	23 24	0 11	7 37	0 30	14 18	8 42	9 3	8 49	2 27	13 57	7 55
W14	23 9	13 37	4 54	18 51	3 20	15 24	1 59	23 30	0 25	18 15	0 56	6 41	1 50	23 24	0 11	7 36	0 30	14 18	8 42	9 6	8 50	2 25	13 57	7 55
T 15	23 12	16 21	5 2	18 39	3 31	15 44	1 58	23 33	0 26	18 18	0 56	6 39	1 50	23 24	0 11	7 36	0 30	14 18	8 42	9 10	8 51	2 23	13 57	7 55
F 16	23 13	18 5	4 53	18 28	3 40	16 3	1 58	23 35	0 26	18 21	0 56	6 38	1 49	23 24	0 11	7 36	0 30	14 18	8 42	9 14	8 52	2 22	13 57	7 56
S 17	23 15	18 46	4 27	18 19	3 47	16 21	1 57	23 37	0 27	18 24	0 56	6 37	1 49	23 24	0 11	7 35	0 30	14 18	8 42	9 18	8 53	2 20	13 57	7 56
S 18	23 16	18 24	3 47	18 12	3 54	16 40	1 56	23 40	0 27	18 27	0 56	6 35	1 49	23 24	0 11	7 35	0 30	14 19	8 42	9 21	8 54	2 18	13 57	7 56
M19	23 16	17 5	2 56	18 7	3 59	16 58	1 55	23 41	0 28	18 30	0 56	6 34	1 49	23 24	0 11	7 35	0 30	14 19	8 42	9 24	8 56	2 16	13 57	7 57
T 20	23 17	14 57	1 57	18 3	4 3	17 15	1 55	23 43	0 29	18 33	0 56	6 33	1 49	23 24	0 11	7 34	0 30	14 19	8 42	9 25	8 57	2 14	13 58	7 57
W21	23 16	12 11	0 55	18 1	4 6	17 32	1 54	23 45	0 29	18 36	0 56	6 31	1 49	23 24	0 11	7 34	0 30	14 19	8 42	9 26	8 58	2 12	13 58	7 57
T 22	23 16	8 57	0n 9	18 1	4 8	17 49	1 53	23 46	0 30	18 39	0 56	6 30	1 49	23 25	0 11	7 34	0 30	14 19	8 42	9 26	8 59	2 10	13 58	7 58
F 23	23 14	5 23	1 12	18 2	4 9	18 6	1 51	23 47	0 30	18 42	0 56	6 28	1 49	23 25	0 11	7 33	0 30	14 19	8 42	9 26	9 0	2 8	13 58	7 58
S 24	23 13	1 39	2 12	18 5	4 9	18 21	1 50	23 47	0 31	18 45	0 56	6 27	1 48	23 25	0 11	7 33	0 30	14 19	8 42	9 26	9 1	2 7	13 58	7 58
S 25	23 11	2s 9	3 6	18 10	4 8	18 37	1 49	23 48	0 31	18 48	0 56	6 25	1 48	23 25	0 11	7 32	0 30	14 20	8 42	9 26	9 3	2 5	13 59	7 58
M26	23 9	5 54	3 52	18 15	4 6	18 52	1 48	23 48	0 32	18 50	0 56	6 23	1 48	23 25	0 11	7 32	0 30	14 20	8 42	9 27	9 4	2 3	13 59	7 59
T 27	23 6	9 28	4 29	18 22	4 2	19 7	1 46	23 48	0 33	18 53	0 56	6 22	1 48	23 25	0 11	7 32	0 30	14 20	8 42	9 28	9 5	2 1	13 59	7 59
W28	23 3	12 42	4 54	18 30	3 59	19 21	1 45	23 48	0 33	18 56	0 56	6 20	1 48	23 25	0 11	7 31	0 30	14 20	8 41	9 31	9 6	1 59	14 0	7 59
T 29	22 59	15 25	5 5	18 39	3 54	19 34	1 43	23 48	0 34	18 59	0 56	6 18	1 48	23 25	0 11	7 31	0 30	14 20	8 41	9 33	9 7	1 57	14 0	7 59
F 30	22n55	17s27	5n 1	18n50	3s48	19n48	1s42	23n47	0n34	19n 1	0s57	6n17	1n48	23s25	0s11	7n30	0n30	14s21	8n41	9n37	9n 8	1n55	14s 0	7n59

Julian Day Number = 2906423.5, Delta T = 01h24m43s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'03, Lahiri = 41°18'04

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ASTRODIENST EPHEMERIS for the year 3245
geocentric

JULY 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 42	10♋41'00	28♐21	17♊30	9♊ 2	4♋42	29♉52	18♍18	3°R25	11♍58	8°R21	4°R51	6♍15	0♎ 3	19°R 6	S 1
S 2	18 43 38	11°38'24	12♑ 2	18°24	10°13	5°24	0♊ 5	18°23	3♑22	11°59	8♑19	4♍43	6°12	0°10	19♑ 2	S 2
M 3	18 47 35	12°35'47	25°58	19°22	11°25	6° 6	0°17	18°27	3°20	12° 0	8°18	4°36	6° 8	0°17	18°58	M 3
T 4	18 51 31	13°33'10	10♒ 5	20°24	12°36	6°48	0°30	18°32	3°17	12° 2	8°16	4°32	6° 5	0°23	18°54	T 4
W 5	18 55 28	14°30'32	24°19	21°29	13°48	7°29	0°42	18°36	3°15	12° 3	8°15	4°29	6° 2	0°30	18°50	W 5
T 6	18 59 24	15°27'53	8♓37	22°38	15° 0	8°11	0°54	18°41	3°12	12° 4	8°13	4°D29	5°59	0°37	18°46	T 6
F 7	19 3 21	16°25'14	22°54	23°50	16°11	8°52	1° 6	18°46	3°10	12° 6	8°12	4°30	5°56	0°43	18°42	F 7
S 8	19 7 18	17°22'35	7♈ 8	25° 5	17°23	9°34	1°18	18°51	3° 8	12° 7	8°10	4°31	5°53	0°50	18°38	S 8
S 9	19 11 14	18°19'55	21°17	26°24	18°35	10°16	1°30	18°55	3° 5	12° 9	8° 8	4°R31	5°49	0°57	18°34	S 9
M10	19 15 11	19°17'16	5♉20	27°46	19°47	10°57	1°42	19° 0	3° 3	12°10	8° 7	4°30	5°46	1° 3	18°30	M10
T 11	19 19 7	20°14'36	19°15	29°12	20°59	11°38	1°54	19° 5	3° 1	12°12	8° 5	4°27	5°43	1°10	18°26	T 11
W12	19 23 4	21°11'56	3♊ 1	0♋41	22°10	12°20	2° 6	19°11	2°58	12°13	8° 4	4°22	5°40	1°17	18°23	W12
T 13	19 27 0	22° 9'16	16°37	2°13	23°22	13° 1	2°18	19°16	2°56	12°15	8° 2	4°16	5°37	1°23	18°19	T 13
F 14	19 30 57	23° 6'35	29°59	3°48	24°34	13°42	2°29	19°21	2°54	12°16	8° 1	4° 9	5°34	1°30	18°15	F 14
S 15	19 34 53	24° 3'55	13♋ 9	5°26	25°46	14°24	2°41	19°26	2°51	12°18	7°59	4° 3	5°30	1°37	18°11	S 15
S 16	19 38 50	25° 1'14	26° 2	7° 8	26°58	15° 5	2°52	19°32	2°49	12°20	7°58	3°57	5°27	1°43	18° 7	S 16
M17	19 42 47	25°58'32	8♌40	8°53	28°10	15°46	3° 3	19°37	2°47	12°21	7°56	3°53	5°24	1°50	18° 3	M17
T 18	19 46 43	26°55'51	21° 4	10°40	29°23	16°27	3°15	19°43	2°45	12°23	7°55	3°50	5°21	1°57	17°59	T 18
W19	19 50 40	27°53'08	3♍14	12°31	0♋35	17° 8	3°26	19°48	2°42	12°25	7°53	3°D49	5°18	2° 3	17°55	W19
T 20	19 54 36	28°50'26	15°13	14°24	1°47	17°49	3°37	19°54	2°40	12°26	7°52	3°50	5°14	2°10	17°52	T 20
F 21	19 58 33	29°47'43	27° 5	16°20	2°59	18°30	3°48	20° 0	2°38	12°28	7°50	3°51	5°11	2°17	17°48	F 21
S 22	20 2 29	0♌45'00	8♎54	18°18	4°11	19°11	3°59	20° 6	2°36	12°30	7°49	3°53	5° 8	2°23	17°44	S 22
S 23	20 6 26	1°42'16	20°44	20°19	5°23	19°52	4° 9	20°12	2°34	12°31	7°47	3°54	5° 5	2°30	17°40	S 23
M24	20 10 22	2°39'32	2♏41	22°21	6°36	20°33	4°20	20°17	2°32	12°33	7°46	3°R55	5° 2	2°37	17°37	M24
T 25	20 14 19	3°36'48	14°49	24°26	7°48	21°13	4°31	20°23	2°30	12°35	7°45	3°54	4°59	2°43	17°33	T 25
W26	20 18 16	4°34'03	27°13	26°32	9° 0	21°54	4°41	20°29	2°28	12°37	7°43	3°52	4°55	2°50	17°29	W26
T 27	20 22 12	5°31'18	9♐57	28°40	10°13	22°35	4°51	20°36	2°26	12°39	7°42	3°49	4°52	2°57	17°26	T 27
F 28	20 26 9	6°28'33	23° 4	0♌48	11°25	23°15	5° 1	20°42	2°24	12°41	7°41	3°46	4°49	3° 3	17°22	F 28
S 29	20 30 5	7°25'48	6♑35	2°57	12°38	23°56	5°12	20°48	2°22	12°42	7°39	3°42	4°46	3°10	17°18	S 29
S 30	20 34 2	8°23'03	20°29	5° 7	13°50	24°37	5°22	20°54	2°20	12°44	7°38	3°38	4°43	3°17	17°15	S 30
M31	20 37 58	9♌20'18	4♒43	7♌17	15♋ 3	25♋17	5♊31	21♍ 0	2♑19	12♍46	7♑37	3♍35	4♍40	3♎23	17♑11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n51	18s35	4n41	19n 0	3s42	20n 0	1s40	23n46	0n35	19n 4	0s57	6n15	1n48	23s25	0s11	7n30	0n30	14s21	8n41	9n40	9n10	1n53	14s 1	8n 0
S 2	22 46	18 41	4 4	19 12	3 35	20 12	1 38	23 45	0 35	19 6	0 57	6 13	1 48	23 25	0 11	7 29	0 30	14 21	8 41	9 43	9 11	1 51	14 1	8 0
M 3	22 41	17 40	3 12	19 24	3 28	20 24	1 37	23 44	0 36	19 9	0 57	6 11	1 47	23 25	0 11	7 29	0 30	14 21	8 41	9 45	9 12	1 50	14 1	8 0
T 4	22 35	15 33	2 8	19 37	3 19	20 35	1 35	23 43	0 36	19 11	0 57	6 9	1 47	23 25	0 11	7 28	0 30	14 21	8 41	9 47	9 13	1 48	14 2	8 0
W 5	22 30	12 28	0 55	19 50	3 11	20 46	1 33	23 41	0 37	19 14	0 57	6 7	1 47	23 26	0 11	7 28	0 30	14 22	8 41	9 48	9 14	1 46	14 2	8 0
T 6	22 23	8 38	0s22	20 3	3 2	20 56	1 31	23 39	0 37	19 16	0 57	6 6	1 47	23 26	0 11	7 27	0 30	14 22	8 40	9 48	9 15	1 44	14 2	8 0
F 7	22 16	4 18	1 38	20 16	2 52	21 5	1 29	23 37	0 38	19 19	0 57	6 4	1 47	23 26	0 11	7 27	0 30	14 22	8 40	9 48	9 16	1 42	14 3	8 0
S 8	22 9	0n15	2 47	20 30	2 42	21 14	1 27	23 34	0 39	19 21	0 57	6 2	1 47	23 26	0 11	7 26	0 30	14 22	8 40	9 47	9 18	1 40	14 3	8 0
S 9	22 2	4 45	3 46	20 43	2 31	21 23	1 25	23 32	0 39	19 23	0 57	6 0	1 47	23 26	0 11	7 26	0 30	14 23	8 40	9 47	9 19	1 38	14 4	8 0
M10	21 54	8 57	4 30	20 55	2 20	21 31	1 23	23 29	0 40	19 26	0 57	5 58	1 47	23 26	0 11	7 25	0 30	14 23	8 40	9 48	9 20	1 36	14 4	8 0
T 11	21 46	12 38	4 58	21 7	2 9	21 38	1 21	23 26	0 40	19 28	0 57	5 55	1 47	23 26	0 11	7 24	0 30	14 23	8 40	9 49	9 21	1 34	14 5	8 0
W12	21 37	15 34	5 9	21 19	1 57	21 44	1 18	23 23	0 41	19 30	0 57	5 53	1 47	23 26	0 11	7 24	0 30	14 23	8 40	9 51	9 22	1 33	14 5	8 0
T 13	21 28	17 36	5 2	21 30	1 46	21 51	1 16	23 20	0 41	19 33	0 57	5 51	1 46	23 26	0 11	7 23	0 30	14 24	8 39	9 53	9 23	1 31	14 6	8 0
F 14	21 19	18 38	4 39	21 40	1 34	21 56	1 14	23 16	0 42	19 35	0 57	5 49	1 46	23 26	0 11	7 23	0 30	14 24	8 39	9 55	9 25	1 29	14 6	8 0
S 15	21 9	18 38	4 1	21 48	1 22	22 1	1 12	23 12	0 42	19 37	0 57	5 47	1 46	23 26	0 11	7 22	0 30	14 24	8 39	9 58	9 26	1 27	14 7	8 0
S 16	20 59	17 40	3 11	21 56	1 9	22 5	1 9	23 8	0 43	19 39	0 57	5 45	1 46	23 26	0 11	7 21	0 30	14 24	8 39	10 0	9 27	1 25	14 7	8 0
M17	20 48	15 50	2 13	22 2	0 57	22 9	1 7	23 4	0 43	19 41	0 58	5 43	1 46	23 26	0 11	7 21	0 30	14 25	8 39	10 1	9 28	1 23	14 8	8 0
T 18	20 38	13 17	1 9	22 6	0 45	22 12	1 4	23 0	0 44	19 43	0 58	5 40	1 46	23 26	0 11	7 20	0 30	14 25	8 39	10 2	9 29	1 21	14 8	8 0
W19	20 27	10 12	0 3	22 9	0 33	22 15	1 2	22 55	0 44	19 45	0 58	5 38	1 46	23 26	0 11	7 20	0 30	14 25	8 38	10 2	9 30	1 19	14 9	8 0
T 20	20 15	6 44	1n 2	22 9	0 21	22 16	0 59	22 50	0 45	19 47	0 58	5 36	1 46	23 26	0 11	7 19	0 30	14 25	8 38	10 2	9 32	1 17	14 9	8 0
F 21	20 3	3 3	2 4	22 8	0 9	22 18	0 57	22 45	0 45	19 49	0 58	5 33	1 46	23 26	0 11	7 18	0 30	14 26	8 38	10 2	9 33	1 15	14 10	8 0
S 22	19 51	0s44	3 0	22 4	0n 2	22 18	0 54	22 40	0 46	19 51	0 58	5 31	1 46	23 26	0 11	7 18	0 30	14 26	8 38	10 1	9 34	1 14	14 11	8 0
S 23	19 39	4 30	3 49	21 59	0 14	22 18	0 52	22 35	0 46	19 53	0 58	5 29	1 46	23 27	0 11	7 17	0 30	14 26	8 37	10 1	9 35	1 12	14 11	8 0
M24	19 26	8 7	4 28	21 50	0 24	22 18	0 49	22 29	0 47	19 55	0 58	5 26	1 45	23 27	0 11	7 16	0 30	14 27	8 37	10 0	9 36	1 10	14 12	8 0
T 25	19 13	11 26	4 57	21 39	0 35	22 16	0 47	22 23	0 47	19 57	0 58	5 24	1 45	23 27	0 11	7 16	0 30	14 27	8 37	10 1	9 37	1 8	14 12	7 59
W26	18 59	14 21	5 12	21 26	0 44	22 15	0 44	22 17	0 48	19 58	0 58	5 22	1 45	23 27	0 11	7 15	0 30	14 27	8 37	10 1	9 38	1 6	14 13	7 59
T 27	18 46	16 39	5 12	21 10	0 54	22 12	0 41	22 11	0 48	20 0	0 58	5 19	1 45	23 27	0 11	7 14	0 30	14 27	8 37	10 2	9 40	1 4	14 14	7 59
F 28	18 32	18 10	4 56	20 51	1 2	22 9	0 39	22 5	0 48	20 2	0 58	5 17	1 45	23 27	0 11	7 13	0 30	14 28	8 36	10 4	9 41	1 2	14 14	7 59
S 29	18 17	18 43	4 24	20 30	1 10	22 5	0 36	21 59	0 49	20 4	0 59	5 14	1 45	23 27	0 11	7 13	0 30	14 28	8 36	10 5	9 42	1 0	14 15	7 59
S 30	18 3	18 11	3 35	20 7	1 17	22 1	0 33	21 52	0 49	20 5	0 59	5 12	1 45	23 27	0 11	7 12	0 30	14 28	8 36	10 6	9 43	0 58	14 16	7 58
M31	17n48	16s29	2n32	19n41	1n24	21n56	0s31	21n45	0n50	20n 7	0s59	5n 9	1n45	23s27	0s11	7n11	0n30	14s29	8n36	10n 7	9n44	0n56	14s16	7n58

Julian Day Number = 2906453.5, Delta T = 01h24m43s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'07, Lahiri = 41°18'08

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ASTRODIENST EPHEMERIS for the year 3245
geocentric

AUGUST 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 55	10♌17'33	19♒12	9♌26	16♋15	25♋57	5♊41	21♍ 7	2°R17	12♍48	7°R35	3°R34	4♍36	3♎30	17°R 8	T 1
W 2	20 45 51	11°14'48	3♓52	11°35	17°28	26°38	5°51	21°13	2♑15	12°50	7♑34	3°D33	4°33	3°37	17♑ 5	W 2
T 3	20 49 48	12°12'04	18°34	13°44	18°40	27°18	6° 0	21°20	2°13	12°52	7°33	3♍34	4°30	3°43	17° 1	T 3
F 4	20 53 45	13° 9'20	3♈14	15°51	19°53	27°58	6°10	21°26	2°12	12°54	7°32	3°35	4°27	3°50	16°58	F 4
S 5	20 57 41	14° 6'36	17°45	17°58	21° 6	28°39	6°19	21°33	2°10	12°56	7°30	3°36	4°24	3°57	16°55	S 5
S 6	21 1 38	15° 3'53	2♉ 4	20° 3	22°18	29°19	6°28	21°39	2° 8	12°58	7°29	3°37	4°20	4° 3	16°51	S 6
M 7	21 5 34	16° 1'11	16° 8	22° 7	23°31	29°59	6°37	21°46	2° 7	13° 0	7°28	3°R37	4°17	4°10	16°48	M 7
T 8	21 9 31	16°58'29	29°56	24°10	24°44	0♌39	6°46	21°53	2° 5	13° 2	7°27	3°37	4°14	4°17	16°45	T 8
W 9	21 13 27	17°55'48	13♊28	26°11	25°57	1°19	6°55	21°59	2° 4	13° 4	7°26	3°36	4°11	4°23	16°42	W 9
T 10	21 17 24	18°53'08	26°44	28°11	27° 9	1°59	7° 4	22° 6	2° 2	13° 6	7°25	3°34	4° 8	4°30	16°39	T 10
F 11	21 21 20	19°50'29	9♋45	0♍ 8	28°22	2°39	7°12	22°13	2° 1	13° 8	7°24	3°32	4° 5	4°37	16°36	F 11
S 12	21 25 17	20°47'50	22°32	2° 5	29°35	3°19	7°21	22°20	2° 0	13°10	7°23	3°30	4° 1	4°43	16°33	S 12
S 13	21 29 14	21°45'12	5♌ 5	3°59	0♌48	3°59	7°29	22°27	1°58	13°12	7°22	3°29	3°58	4°50	16°30	S 13
M14	21 33 10	22°42'34	17°27	5°52	2° 1	4°39	7°37	22°34	1°57	13°15	7°21	3°28	3°55	4°57	16°28	M14
T 15	21 37 7	23°39'57	29°37	7°43	3°14	5°19	7°45	22°41	1°56	13°17	7°20	3°D28	3°52	5° 3	16°25	T 15
W16	21 41 3	24°37'21	11♍38	9°32	4°27	5°59	7°53	22°48	1°55	13°19	7°19	3°28	3°49	5°10	16°22	W16
T 17	21 45 0	25°34'45	23°32	11°20	5°40	6°39	8° 1	22°55	1°53	13°21	7°18	3°28	3°45	5°17	16°20	T 17
F 18	21 48 56	26°32'09	5♎22	13° 6	6°53	7°18	8° 8	23° 2	1°52	13°23	7°17	3°29	3°42	5°23	16°17	F 18
S 19	21 52 53	27°29'35	17°10	14°50	8° 7	7°58	8°16	23° 9	1°51	13°25	7°16	3°30	3°39	5°30	16°15	S 19
S 20	21 56 49	28°27'00	29° 1	16°33	9°20	8°38	8°23	23°16	1°50	13°27	7°15	3°30	3°36	5°37	16°12	S 20
M21	22 0 46	29°24'27	10♏57	18°14	10°33	9°17	8°30	23°23	1°49	13°29	7°14	3°31	3°33	5°43	16°10	M21
T 22	22 4 42	0♍21'54	23° 4	19°53	11°46	9°57	8°37	23°30	1°48	13°32	7°13	3°31	3°30	5°50	16° 8	T 22
W23	22 8 39	1°19'21	5♐26	21°31	13° 0	10°36	8°44	23°37	1°47	13°34	7°13	3°R31	3°26	5°57	16° 6	W23
T 24	22 12 36	2°16'49	18° 7	23° 6	14°13	11°16	8°50	23°45	1°47	13°36	7°12	3°31	3°23	6° 3	16° 4	T 24
F 25	22 16 32	3°14'18	1♑11	24°41	15°26	11°55	8°57	23°52	1°46	13°38	7°11	3°D31	3°20	6°10	16° 2	F 25
S 26	22 20 29	4°11'47	14°40	26°13	16°40	12°34	9° 3	23°59	1°45	13°40	7°11	3°31	3°17	6°17	16° 0	S 26
S 27	22 24 25	5° 9'18	28°36	27°44	17°53	13°14	9° 9	24° 7	1°45	13°43	7°10	3°31	3°14	6°23	15°58	S 27
M28	22 28 22	6° 6'48	12♒57	29°13	19° 6	13°53	9°15	24°14	1°44	13°45	7° 9	3°31	3°11	6°30	15°56	M28
T 29	22 32 18	7° 4'20	27°38	0♎41	20°20	14°32	9°21	24°21	1°43	13°47	7° 9	3°R31	3° 7	6°37	15°54	T 29
W30	22 36 15	8° 1'53	12♓35	2° 7	21°33	15°11	9°27	24°29	1°43	13°49	7° 8	3°31	3° 4	6°43	15°53	W30
T 31	22 40 11	8♍59'26	27♓39	3♎31	22♌47	15♌51	9♊33	24♍36	1♑42	13♍51	7♑ 8	3♍31	3♍ 1	6♎50	15♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	13s43	1n18	19n12	1n29	21n50	0s28	21n38	0n50	20n 8	0s59	5n 7	1n45	23s27	0s11	7n11	0n30	14s29	8n35	10n 8	9n45	0n54	14s17	7n58
W 2	17 17	10 3	0s 2	18 42	1 34	21 44	0 25	21 31	0 51	20 10	0 59	5 4	1 45	23 27	0 11	7 10	0 30	14 29	8 35	10 8	9 47	0 53	14 18	7 58
T 3	17 1	5 45	1 22	18 10	1 38	21 37	0 23	21 24	0 51	20 12	0 59	5 1	1 45	23 27	0 11	7 9	0 30	14 30	8 35	10 8	9 48	0 51	14 18	7 57
F 4	16 45	1 7	2 37	17 35	1 41	21 29	0 20	21 16	0 52	20 13	0 59	4 59	1 45	23 27	0 11	7 8	0 30	14 30	8 35	10 8	9 49	0 49	14 19	7 57
S 5	16 29	3n31	3 40	16 59	1 44	21 21	0 17	21 9	0 52	20 15	0 59	4 56	1 45	23 27	0 12	7 8	0 30	14 30	8 34	10 7	9 50	0 47	14 20	7 57
S 6	16 12	7 53	4 30	16 22	1 46	21 12	0 14	21 1	0 53	20 16	0 59	4 54	1 45	23 27	0 12	7 7	0 30	14 31	8 34	10 7	9 51	0 45	14 20	7 56
M 7	15 56	11 44	5 2	15 43	1 46	21 3	0 12	20 53	0 53	20 17	0 59	4 51	1 45	23 27	0 12	7 6	0 30	14 31	8 34	10 7	9 52	0 43	14 21	7 56
T 8	15 39	14 51	5 15	15 3	1 47	20 53	0 9	20 45	0 53	20 19	1 0	4 48	1 45	23 27	0 12	7 5	0 30	14 31	8 33	10 7	9 53	0 41	14 22	7 56
W 9	15 21	17 6	5 11	14 22	1 46	20 43	0 6	20 36	0 54	20 20	1 0	4 46	1 45	23 27	0 12	7 5	0 30	14 32	8 33	10 7	9 55	0 39	14 22	7 56
T 10	15 4	18 23	4 51	13 40	1 45	20 31	0 4	20 28	0 54	20 22	1 0	4 43	1 45	23 27	0 12	7 4	0 30	14 32	8 33	10 8	9 56	0 37	14 23	7 55
F 11	14 46	18 40	4 15	12 58	1 43	20 20	0 1	20 19	0 55	20 23	1 0	4 40	1 44	23 27	0 12	7 3	0 30	14 32	8 33	10 8	9 57	0 35	14 24	7 55
S 12	14 28	17 59	3 28	12 14	1 41	20 7	0n 2	20 11	0 55	20 24	1 0	4 37	1 44	23 27	0 12	7 2	0 30	14 33	8 32	10 9	9 58	0 33	14 24	7 54
S 13	14 10	16 25	2 31	11 30	1 38	19 55	0 4	20 2	0 56	20 25	1 0	4 35	1 44	23 27	0 12	7 1	0 30	14 33	8 32	10 10	9 59	0 31	14 25	7 54
M14	13 51	14 6	1 28	10 46	1 35	19 41	0 7	19 53	0 56	20 27	1 0	4 32	1 44	23 27	0 12	7 1	0 30	14 33	8 32	10 10	10 0	0 29	14 26	7 54
T 15	13 32	11 12	0 21	10 1	1 31	19 27	0 9	19 43	0 57	20 28	1 0	4 29	1 44	23 27	0 12	7 0	0 30	14 34	8 31	10 10	10 1	0 28	14 27	7 53
W16	13 14	7 51	0n45	9 16	1 26	19 13	0 12	19 34	0 57	20 29	1 0	4 26	1 44	23 27	0 12	6 59	0 30	14 34	8 31	10 10	10 3	0 26	14 27	7 53
T 17	12 54	4 13	1 49	8 31	1 21	18 58	0 15	19 25	0 57	20 30	1 1	4 24	1 44	23 27	0 12	6 58	0 30	14 35	8 31	10 10	10 4	0 24	14 28	7 52
F 18	12 35	0 27	2 48	7 46	1 16	18 42	0 17	19 15	0 58	20 31	1 1	4 21	1 44	23 27	0 12	6 57	0 30	14 35	8 30	10 10	10 5	0 22	14 29	7 52
S 19	12 16	3s19	3 40	7 0	1 10	18 26	0 20	19 5	0 58	20 32	1 1	4 18	1 44	23 27	0 12	6 57	0 30	14 35	8 30	10 10	10 6	0 20	14 29	7 52
S 20	11 56	6 57	4 22	6 15	1 4	18 9	0 22	18 56	0 59	20 33	1 1	4 15	1 44	23 27	0 12	6 56	0 30	14 36	8 30	10 9	10 7	0 18	14 30	7 51
M21	11 36	10 21	4 54	5 30	0 57	17 52	0 25	18 46	0 59	20 34	1 1	4 12	1 44	23 27	0 12	6 55	0 30	14 36	8 30	10 9	10 8	0 16	14 31	7 51
T 22	11 16	13 22	5 12	4 45	0 50	17 34	0 27	18 35	0 59	20 35	1 1	4 10	1 44	23 27	0 12	6 54	0 30	14 36	8 29	10 9	10 9	0 14	14 32	7 50
W23	10 56	15 51	5 18	4 0	0 43	17 16	0 29	18 25	1 0	20 36	1 1	4 7	1 44	23 27	0 12	6 53	0 30	14 37	8 29	10 9	10 11	0 12	14 32	7 50
T 24	10 36	17 39	5 7	3 16	0 35	16 58	0 32	18 15	1 0	20 37	1 1	4 4	1 44	23 27	0 12	6 52	0 30	14 37	8 29	10 9	10 12	0 10	14 33	7 49
F 25	10 15	18 35	4 42	2 31	0 27	16 38	0 34	18 4	1 1	20 38	1 1	4 1	1 44	23 27	0 12	6 52	0 30	14 37	8 28	10 9	10 13	0 8	14 34	7 49
S 26	9 54	18 30	3 59	1 47	0 19	16 19	0 36	17 54	1 1	20 39	1 2	3 58	1 44	23 27	0 12	6 51	0 30	14 38	8 28	10 9	10 14	0 6	14 34	7 48
S 27	9 33	17 20	3 2	1 4	0 11	15 59	0 39	17 43	1 1	20 39	1 2	3 55	1 44	23 27	0 12	6 50	0 30	14 38	8 28	10 9	10 15	0 4	14 35	7 48
M28	9 12	15 1	1 52	0 21	0 2	15 38	0 41	17 32	1 2	20 40	1 2	3 52	1 44	23 27	0 12	6 49	0 30	14 39	8 27	10 9	10 16	0 2	14 36	7 47
T 29	8 51	11 42	0 33	0s22	0s 6	15 17	0 43	17 21	1 2	20 41	1 2	3 49	1 44	23 27	0 12	6 48	0 30	14 39	8 27	10 9	10 17	0 1	14 36	7 47
W30	8 30	7 34	0s50	1 4	0 15	14 56	0 45	17 10	1 3	20 42	1 2	3 46	1 44	23 27	0 12	6 47	0 30	14 39	8 26	10 9	10 19	0s 1	14 37	7 46
T 31	8n 9	2s55	2s10	1s46	0s24	14n34	0n47	16n59	1n 3	20n42	1s 2	3n44	1n44	23s27	0s12	6n47	0n30	14s40	8n26	10n 9	10n20	0s 3	14s38	7n46

Julian Day Number = 2906484.5, Delta T = 01h24m44s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'12, Lahiri = 41°18'12

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ASTRODIENST EPHEMERIS for the year 3245
geocentric

SEPTEMBER 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 8	9♍57'01	12♈41	4♎53	24♌ 0	16♌30	9♊38	24♍44	1°R42	13♍54	7°R 7	3°R30	2♍58	6♎57	15°R49	F 1
S 2	22 48 5	10°54'37	27°34	6°14	25°14	17° 9	9°43	24°51	1♑41	13°56	7♑ 7	3♍29	2°55	7° 3	15♑48	S 2
S 3	22 52 1	11°52'15	12♉ 9	7°32	26°28	17°48	9°48	24°59	1°41	13°58	7° 6	3°29	2°51	7°10	15°47	S 3
M 4	22 55 58	12°49'53	26°23	8°49	27°41	18°27	9°53	25° 6	1°41	14° 0	7° 6	3°28	2°48	7°17	15°45	M 4
T 5	22 59 54	13°47'34	10♊14	10° 4	28°55	19° 6	9°58	25°14	1°41	14° 3	7° 5	3°D28	2°45	7°23	15°44	T 5
W 6	23 3 51	14°45'16	23°42	11°17	0♍ 9	19°45	10° 2	25°21	1°40	14° 5	7° 5	3°28	2°42	7°30	15°43	W 6
T 7	23 7 47	15°42'59	6♋48	12°28	1°23	20°24	10° 7	25°29	1°40	14° 7	7° 5	3°28	2°39	7°37	15°42	T 7
F 8	23 11 44	16°40'44	19°35	13°37	2°36	21° 2	10°11	25°36	1°40	14° 9	7° 4	3°29	2°36	7°43	15°41	F 8
S 9	23 15 40	17°38'31	2♌ 6	14°43	3°50	21°41	10°15	25°44	1°D40	14°11	7° 4	3°31	2°32	7°50	15°40	S 9
S 10	23 19 37	18°36'19	14°23	15°47	5° 4	22°20	10°18	25°51	1°40	14°14	7° 4	3°32	2°29	7°57	15°40	S 10
M11	23 23 34	19°34'08	26°30	16°49	6°18	22°59	10°22	25°59	1°40	14°16	7° 4	3°32	2°26	8° 3	15°39	M11
T 12	23 27 30	20°31'59	8♍29	17°48	7°32	23°37	10°25	26° 6	1°40	14°18	7° 3	3°R32	2°23	8°10	15°38	T 12
W13	23 31 27	21°29'51	20°23	18°45	8°46	24°16	10°29	26°14	1°41	14°20	7° 3	3°32	2°20	8°17	15°38	W13
T 14	23 35 23	22°27'45	2♎13	19°39	10° 0	24°55	10°32	26°22	1°41	14°23	7° 3	3°30	2°16	8°23	15°37	T 14
F 15	23 39 20	23°25'40	14° 1	20°29	11°14	25°33	10°35	26°29	1°41	14°25	7° 3	3°27	2°13	8°30	15°37	F 15
S 16	23 43 16	24°23'36	25°50	21°17	12°28	26°12	10°37	26°37	1°41	14°27	7° 3	3°24	2°10	8°37	15°37	S 16
S 17	23 47 13	25°21'34	7♏43	22° 1	13°42	26°50	10°40	26°44	1°42	14°29	7°D 3	3°20	2° 7	8°43	15°36	S 17
M18	23 51 9	26°19'33	19°42	22°41	14°56	27°29	10°42	26°52	1°42	14°31	7° 3	3°17	2° 4	8°50	15°36	M18
T 19	23 55 6	27°17'34	1♐50	23°18	16°10	28° 7	10°44	27° 0	1°43	14°34	7° 3	3°14	2° 1	8°57	15°D36	T 19
W20	23 59 3	28°15'35	14°10	23°50	17°24	28°46	10°46	27° 7	1°43	14°36	7° 3	3°12	1°57	9° 3	15°36	W20
T 21	0 2 59	29°13'38	26°48	24°19	18°39	29°24	10°48	27°15	1°44	14°38	7° 3	3°D11	1°54	9°10	15°37	T 21
F 22	0 6 56	0♎11'43	9♑46	24°42	19°53	0♍ 2	10°49	27°23	1°45	14°40	7° 3	3°12	1°51	9°17	15°37	F 22
S 23	0 10 52	1° 9'48	23° 7	25° 1	21° 7	0°40	10°50	27°30	1°45	14°42	7° 4	3°13	1°48	9°23	15°37	S 23
S 24	0 14 49	2° 7'55	6♒55	25°14	22°21	1°19	10°52	27°38	1°46	14°44	7° 4	3°14	1°45	9°30	15°38	S 24
M25	0 18 45	3° 6'04	21°10	25°22	23°35	1°57	10°52	27°45	1°47	14°46	7° 4	3°16	1°42	9°37	15°38	M25
T 26	0 22 42	4° 4'13	5♓49	25°R24	24°50	2°35	10°53	27°53	1°48	14°49	7° 4	3°R16	1°38	9°43	15°39	T 26
W27	0 26 38	5° 2'24	20°49	25°19	26° 4	3°13	10°54	28° 1	1°49	14°51	7° 5	3°15	1°35	9°50	15°39	W27
T 28	0 30 35	6° 0'37	6♈ 2	25° 9	27°18	3°51	10°54	28° 8	1°50	14°53	7° 5	3°13	1°32	9°57	15°40	T 28
F 29	0 34 31	6°58'51	21°18	24°52	28°33	4°29	10°R54	28°16	1°51	14°55	7° 5	3° 9	1°29	10° 3	15°41	F 29
S 30	0 38 28	7♎57'08	6♉26	24♎28	29♍47	5♍ 7	10♊54	28♍23	1♑52	14♍57	7♑ 6	3♍ 4	1♍26	10♎10	15♑42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n47	1n54	3s21	2s27	0s34	14n12	0n49	16n48	1n 3	20n43	1s 2	3n41	1n44	23s27	0s12	6n46	0n30	14s40	8n26	10n 9	10n21	0s 5	14s39	7n45
S 2	7 26	6 32	4 17	3 7	0 43	13 50	0 51	16 36	1 4	20 44	1 2	3 38	1 44	23 27	0 12	6 45	0 30	14 40	8 25	10 10	10 22	0 7	14 39	7 45
S 3	7 4	10 41	4 56	3 47	0 52	13 27	0 53	16 25	1 4	20 44	1 3	3 35	1 44	23 27	0 12	6 44	0 30	14 41	8 25	10 10	10 23	0 9	14 40	7 44
M 4	6 42	14 6	5 15	4 25	1 2	13 3	0 55	16 13	1 4	20 45	1 3	3 32	1 44	23 27	0 12	6 43	0 30	14 41	8 25	10 10	10 24	0 11	14 41	7 44
T 5	6 20	16 38	5 15	5 4	1 12	12 40	0 57	16 1	1 5	20 45	1 3	3 29	1 44	23 27	0 12	6 42	0 30	14 42	8 24	10 10	10 25	0 13	14 41	7 43
W 6	5 58	18 10	4 58	5 41	1 21	12 16	0 59	15 50	1 5	20 46	1 3	3 26	1 44	23 27	0 12	6 42	0 30	14 42	8 24	10 10	10 27	0 15	14 42	7 42
T 7	5 36	18 41	4 25	6 18	1 31	11 51	1 1	15 38	1 6	20 46	1 3	3 23	1 44	23 27	0 12	6 41	0 31	14 42	8 24	10 10	10 28	0 17	14 43	7 42
F 8	5 13	18 13	3 40	6 53	1 41	11 27	1 2	15 26	1 6	20 47	1 3	3 20	1 44	23 27	0 12	6 40	0 31	14 43	8 23	10 10	10 29	0 19	14 43	7 41
S 9	4 51	16 52	2 46	7 28	1 51	11 2	1 4	15 14	1 6	20 47	1 3	3 17	1 44	23 27	0 12	6 39	0 31	14 43	8 23	10 9	10 30	0 21	14 44	7 41
S 10	4 29	14 44	1 44	8 2	2 1	10 36	1 6	15 2	1 7	20 48	1 4	3 14	1 44	23 27	0 12	6 38	0 31	14 43	8 23	10 9	10 31	0 23	14 45	7 40
M11	4 6	11 59	0 39	8 34	2 10	10 11	1 7	14 49	1 7	20 48	1 4	3 11	1 44	23 27	0 12	6 37	0 31	14 44	8 22	10 8	10 32	0 25	14 45	7 40
T 12	3 44	8 45	0n27	9 6	2 20	9 45	1 9	14 37	1 7	20 48	1 4	3 8	1 44	23 27	0 12	6 36	0 31	14 44	8 22	10 8	10 33	0 27	14 46	7 39
W13	3 21	5 12	1 32	9 36	2 30	9 19	1 10	14 25	1 8	20 49	1 4	3 5	1 44	23 27	0 12	6 36	0 31	14 45	8 21	10 9	10 34	0 29	14 47	7 38
T 14	2 58	1 27	2 32	10 5	2 39	8 52	1 11	14 12	1 8	20 49	1 4	3 2	1 45	23 27	0 12	6 35	0 31	14 45	8 21	10 9	10 36	0 31	14 47	7 38
F 15	2 36	2s20	3 25	10 33	2 48	8 26	1 13	13 59	1 8	20 49	1 4	2 59	1 45	23 27	0 12	6 34	0 31	14 45	8 21	10 10	10 37	0 32	14 48	7 37
S 16	2 13	6 2	4 10	10 59	2 57	7 59	1 14	13 47	1 9	20 50	1 4	2 56	1 45	23 27	0 12	6 33	0 31	14 46	8 20	10 11	10 38	0 34	14 49	7 37
S 17	1 50	9 30	4 44	11 24	3 6	7 32	1 15	13 34	1 9	20 50	1 4	2 53	1 45	23 27	0 12	6 32	0 31	14 46	8 20	10 13	10 39	0 36	14 49	7 36
M18	1 27	12 38	5 6	11 47	3 15	7 4	1 16	13 21	1 9	20 50	1 5	2 50	1 45	23 27	0 12	6 31	0 31	14 46	8 20	10 14	10 40	0 38	14 50	7 35
T 19	1 4	15 15	5 14	12 8	3 23	6 37	1 17	13 8	1 10	20 50	1 5	2 47	1 45	23 27	0 12	6 31	0 31	14 47	8 19	10 15	10 41	0 40	14 50	7 35
W20	0 41	17 14	5 9	12 28	3 31	6 9	1 18	12 55	1 10	20 50	1 5	2 44	1 45	23 27	0 12	6 30	0 31	14 47	8 19	10 16	10 42	0 42	14 51	7 34
T 21	0 18	18 26	4 48	12 45	3 39	5 41	1 19	12 42	1 11	20 50	1 5	2 42	1 45	23 27	0 12	6 29	0 31	14 47	8 19	10 16	10 44	0 44	14 52	7 34
F 22	0s 5	18 43	4 13	13 0	3 46	5 13	1 20	12 29	1 11	20 50	1 5	2 39	1 45	23 27	0 12	6 28	0 31	14 48	8 18	10 16	10 45	0 46	14 52	7 33
S 23	0 28	17 59	3 23	13 13	3 52	4 45	1 21	12 16	1 11	20 50	1 5	2 36	1 45	23 27	0 12	6 27	0 31	14 48	8 18	10 15	10 46	0 48	14 53	7 32
S 24	0 51	16 10	2 20	13 23	3 58	4 16	1 22	12 3	1 12	20 50	1 5	2 33	1 45	23 27	0 12	6 27	0 31	14 49	8 17	10 15	10 47	0 50	14 53	7 32
M25	1 13	13 18	1 6	13 31	4 3	3 48	1 23	11 50	1 12	20 50	1 6	2 30	1 45	23 27	0 12	6 26	0 31	14 49	8 17	10 14	10 48	0 52	14 54	7 31
T 26	1 36	9 32	0s14	13 35	4 7	3 19	1 23	11 36	1 12	20 50	1 6	2 27	1 45	23 27	0 12	6 25	0 31	14 49	8 17	10 14	10 49	0 54	14 54	7 30
W27	1 59	5 4	1 35	13 37	4 10	2 50	1 24	11 23	1 12	20 50	1 6	2 24	1 45	23 27	0 12	6 24	0 31	14 50	8 16	10 15	10 50	0 56	14 55	7 30
T 28	2 22	0 13	2 50	13 35	4 12	2 21	1 24	11 10	1 13	20 50	1 6	2 21	1 45	23 27	0 12	6 23	0 31	14 50	8 16	10 16	10 51	0 58	14 55	7 29
F 29	2 45	4n39	3 53	13 29	4 13	1 52	1 25	10 56	1 13	20 50	1 6	2 18	1 45	23 27	0 12	6 23	0 31	14 50	8 16	10 17	10 53	1 0	14 56	7 29
S 30	3s 8	9n11	4s39	13s20	4s12	1n23	1n25	10n43	1n13	20n50	1s 6	2n15	1n45	23s27	0s12	6n22	0n31	14s51	8n15	10n19	10n54	1s 2	14s56	7n28

Julian Day Number = 2906515.5, Delta T = 01h24m45s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'16, Lahiri = 41°18'16

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ASTRODIENST EPHEMERIS for the year 3245
geocentric

OCTOBER 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 25	8♎55'26	21♉18	23°R58	1♎ 2	5♍45	10°R54	28♍31	1♑53	14♍59	7♑ 6	2°R59	1♍22	10♎17	15♑43	S 1
M 2	0 46 21	9°53'46	5♊46	23♎21	2°16	6°23	10♊53	28°38	1°54	15° 1	7° 7	2♍54	1°19	10°23	15°44	M 2
T 3	0 50 18	10°52'08	19°46	22°39	3°30	7° 1	10°53	28°46	1°55	15° 3	7° 7	2°51	1°16	10°30	15°45	T 3
W 4	0 54 14	11°50'32	3♋18	21°50	4°45	7°39	10°52	28°53	1°56	15° 5	7° 8	2°49	1°13	10°37	15°46	W 4
T 5	0 58 11	12°48'59	16°23	20°56	5°59	8°16	10°51	29° 1	1°58	15° 7	7° 8	2°D49	1°10	10°43	15°48	T 5
F 6	1 2 7	13°47'27	29° 5	19°58	7°14	8°54	10°49	29° 8	1°59	15° 9	7° 9	2°50	1° 7	10°50	15°49	F 6
S 7	1 6 4	14°45'58	11♌28	18°56	8°28	9°32	10°48	29°16	2° 0	15°11	7°10	2°51	1° 3	10°57	15°51	S 7
S 8	1 10 0	15°44'30	23°36	17°53	9°43	10° 9	10°46	29°23	2° 2	15°13	7°10	2°52	1° 0	11° 3	15°52	S 8
M 9	1 13 57	16°43'05	5♍34	16°49	10°58	10°47	10°44	29°30	2° 3	15°15	7°11	2°R53	0°57	11°10	15°54	M 9
T 10	1 17 54	17°41'41	17°26	15°46	12°12	11°25	10°42	29°38	2° 5	15°17	7°12	2°51	0°54	11°17	15°56	T 10
W11	1 21 50	18°40'20	29°15	14°46	13°27	12° 2	10°40	29°45	2° 6	15°19	7°12	2°48	0°51	11°23	15°58	W11
T 12	1 25 47	19°39'00	11♎ 3	13°49	14°42	12°40	10°37	29°53	2° 8	15°21	7°13	2°43	0°48	11°30	15°59	T 12
F 13	1 29 43	20°37'43	22°53	12°59	15°56	13°17	10°35	29°59	2°10	15°23	7°14	2°35	0°44	11°37	16° 1	F 13
S 14	1 33 40	21°36'27	4♏47	12°15	17°11	13°55	10°32	0♎ 7	2°12	15°25	7°15	2°26	0°41	11°43	16° 4	S 14
S 15	1 37 36	22°35'13	16°46	11°39	18°26	14°32	10°29	0°14	2°13	15°27	7°16	2°16	0°38	11°50	16° 6	S 15
M16	1 41 33	23°34'01	28°52	11°12	19°40	15° 9	10°25	0°22	2°15	15°28	7°17	2° 7	0°35	11°57	16° 8	M16
T 17	1 45 29	24°32'51	11♐ 6	10°55	20°55	15°47	10°22	0°29	2°17	15°30	7°18	1°58	0°32	12° 4	16°10	T 17
W18	1 49 26	25°31'43	23°31	10°D48	22°10	16°24	10°18	0°36	2°19	15°32	7°19	1°52	0°28	12°10	16°13	W18
T 19	1 53 22	26°30'36	6♑10	10°52	23°25	17° 1	10°14	0°43	2°21	15°34	7°20	1°47	0°25	12°17	16°15	T 19
F 20	1 57 19	27°29'31	19° 5	11° 5	24°39	17°38	10°10	0°50	2°23	15°36	7°21	1°45	0°22	12°24	16°18	F 20
S 21	2 1 16	28°28'28	2♒19	11°29	25°54	18°15	10° 6	0°57	2°25	15°37	7°22	1°D45	0°19	12°30	16°20	S 21
S 22	2 5 12	29°27'26	15°56	12° 2	27° 9	18°53	10° 2	1° 4	2°27	15°39	7°23	1°46	0°16	12°37	16°23	S 22
M23	2 9 9	0♏26'26	29°58	12°44	28°24	19°30	9°57	1°11	2°29	15°41	7°24	1°R46	0°13	12°44	16°26	M23
T 24	2 13 5	1°25'28	14♓24	13°35	29°39	20° 7	9°52	1°18	2°31	15°43	7°25	1°46	0° 9	12°50	16°29	T 24
W25	2 17 2	2°24'31	29°12	14°33	0♏53	20°44	9°47	1°25	2°34	15°44	7°26	1°43	0° 6	12°57	16°32	W25
T 26	2 20 58	3°23'36	14♈17	15°39	2° 8	21°20	9°42	1°32	2°36	15°46	7°27	1°38	0° 3	13° 4	16°35	T 26
F 27	2 24 55	4°22'43	29°30	16°50	3°23	21°57	9°37	1°39	2°38	15°47	7°29	1°30	29♌59	13°10	16°38	F 27
S 28	2 28 51	5°21'52	14♉41	18° 7	4°38	22°34	9°32	1°46	2°41	15°49	7°30	1°21	29°57	13°17	16°41	S 28
S 29	2 32 48	6°21'03	29°39	19°29	5°53	23°11	9°26	1°52	2°43	15°51	7°31	1°11	29°53	13°24	16°44	S 29
M30	2 36 45	7°20'16	14♊16	20°56	7° 8	23°48	9°20	1°59	2°45	15°52	7°33	1° 2	29°50	13°30	16°48	M30
T 31	2 40 41	8♏19'31	28♊24	22♎25	8♏23	24♍24	9♊14	2♎ 6	2♑48	15♍54	7♑34	0♍54	29♌47	13♎37	16♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s31	13n 3	5s 5	13s 7	4s10	0n54	1n25	10n29	1n14	20n50	1s 6	2n12	1n46	23s27	0s12	6n21	0n31	14s51	8n15	10n21	10n55	1s 4	14s57	7n27
M 2	3 54	16 1	5 11	12 50	4 6	0 25	1 26	10 15	1 14	20 50	1 6	2 9	1 46	23 27	0 12	6 20	0 31	14 51	8 14	10 22	10 56	1 6	14 57	7 27
T 3	4 16	17 56	4 58	12 29	4 1	0s 4	1 26	10 2	1 14	20 49	1 7	2 6	1 46	23 27	0 12	6 19	0 31	14 52	8 14	10 23	10 57	1 8	14 58	7 26
W 4	4 39	18 45	4 29	12 4	3 54	0 33	1 26	9 48	1 15	20 49	1 7	2 4	1 46	23 27	0 12	6 19	0 31	14 52	8 14	10 24	10 58	1 10	14 58	7 26
T 5	5 2	18 32	3 46	11 35	3 44	1 3	1 26	9 34	1 15	20 49	1 7	2 1	1 46	23 27	0 12	6 18	0 31	14 52	8 13	10 24	10 59	1 12	14 59	7 25
F 6	5 24	17 22	2 53	11 3	3 33	1 32	1 26	9 21	1 15	20 49	1 7	1 58	1 46	23 27	0 12	6 17	0 31	14 53	8 13	10 24	11 0	1 14	14 59	7 24
S 7	5 47	15 24	1 54	10 28	3 20	2 1	1 26	9 7	1 16	20 48	1 7	1 55	1 46	23 27	0 12	6 16	0 31	14 53	8 13	10 23	11 1	1 15	15 0	7 24
S 8	6 9	12 46	0 50	9 50	3 6	2 30	1 26	8 53	1 16	20 48	1 7	1 52	1 46	23 27	0 12	6 16	0 31	14 53	8 12	10 23	11 3	1 17	15 0	7 23
M 9	6 32	9 38	0n15	9 11	2 50	3 0	1 26	8 39	1 16	20 48	1 7	1 49	1 46	23 27	0 12	6 15	0 31	14 54	8 12	10 23	11 4	1 19	15 1	7 23
T 10	6 54	6 8	1 18	8 30	2 32	3 29	1 25	8 25	1 17	20 47	1 7	1 46	1 46	23 27	0 12	6 14	0 31	14 54	8 12	10 23	11 5	1 21	15 1	7 22
W11	7 16	2 24	2 18	7 50	2 13	3 58	1 25	8 11	1 17	20 47	1 7	1 44	1 47	23 27	0 12	6 14	0 31	14 54	8 11	10 24	11 6	1 23	15 1	7 21
T 12	7 38	1s24	3 11	7 10	1 53	4 27	1 25	7 57	1 17	20 46	1 8	1 41	1 47	23 27	0 12	6 13	0 31	14 55	8 11	10 26	11 7	1 25	15 2	7 21
F 13	8 0	5 10	3 57	6 31	1 33	4 56	1 24	7 43	1 17	20 46	1 8	1 38	1 47	23 27	0 12	6 12	0 31	14 55	8 10	10 29	11 8	1 27	15 2	7 20
S 14	8 22	8 45	4 32	5 56	1 13	5 25	1 24	7 29	1 18	20 45	1 8	1 35	1 47	23 27	0 12	6 11	0 31	14 55	8 10	10 32	11 9	1 29	15 2	7 20
S 15	8 44	12 1	4 55	5 23	0 53	5 54	1 23	7 15	1 18	20 45	1 8	1 33	1 47	23 27	0 12	6 11	0 31	14 56	8 10	10 36	11 10	1 31	15 3	7 19
M16	9 5	14 48	5 6	4 55	0 33	6 22	1 22	7 1	1 18	20 44	1 8	1 30	1 47	23 27	0 12	6 10	0 31	14 56	8 9	10 39	11 12	1 33	15 3	7 18
T 17	9 27	16 58	5 2	4 30	0 14	6 51	1 22	6 47	1 19	20 44	1 8	1 27	1 47	23 27	0 12	6 9	0 31	14 56	8 9	10 42	11 13	1 35	15 3	7 18
W18	9 48	18 23	4 45	4 11	0n 4	7 19	1 21	6 33	1 19	20 43	1 8	1 24	1 47	23 27	0 12	6 9	0 31	14 57	8 9	10 44	11 14	1 37	15 4	7 17
T 19	10 10	18 55	4 13	3 57	0 21	7 48	1 20	6 18	1 19	20 42	1 8	1 22	1 47	23 27	0 12	6 8	0 31	14 57	8 8	10 46	11 15	1 39	15 4	7 17
F 20	10 31	18 30	3 28	3 47	0 37	8 16	1 19	6 4	1 19	20 42	1 8	1 19	1 48	23 27	0 12	6 7	0 31	14 57	8 8	10 47	11 16	1 41	15 4	7 16
S 21	10 52	17 3	2 31	3 43	0 52	8 44	1 18	5 50	1 20	20 41	1 8	1 16	1 48	23 27	0 12	6 7	0 31	14 57	8 8	10 47	11 17	1 43	15 5	7 16
S 22	11 12	14 37	1 24	3 44	1 5	9 11	1 17	5 36	1 20	20 40	1 8	1 14	1 48	23 27	0 12	6 6	0 31	14 58	8 7	10 47	11 18	1 45	15 5	7 15
M23	11 33	11 15	0 10	3 50	1 16	9 39	1 16	5 22	1 20	20 40	1 9	1 11	1 48	23 27	0 12	6 5	0 31	14 58	8 7	10 46	11 19	1 47	15 5	7 14
T 24	11 53	7 8	1s 7	4 0	1 26	10 6	1 15	5 8	1 20	20 39	1 9	1 8	1 48	23 27	0 12	6 5	0 31	14 58	8 7	10 47	11 20	1 49	15 5	7 14
W25	12 14	2 29	2 21	4 14	1 35	10 33	1 14	4 53	1 21	20 38	1 9	1 6	1 48	23 27	0 12	6 4	0 31	14 59	8 6	10 47	11 22	1 51	15 5	7 13
T 26	12 34	2n25	3 27	4 33	1 42	11 0	1 12	4 39	1 21	20 37	1 9	1 3	1 48	23 27	0 12	6 3	0 31	14 59	8 6	10 49	11 23	1 53	15 6	7 13
F 27	12 54	7 12	4 18	4 55	1 48	11 27	1 11	4 25	1 21	20 36	1 9	1 1	1 49	23 27	0 12	6 3	0 31	14 59	8 6	10 52	11 24	1 55	15 6	7 12
S 28	13 13	11 30	4 51	5 19	1 53	11 53	1 10	4 11	1 22	20 36	1 9	0 58	1 49	23 26	0 12	6 2	0 31	14 59	8 5	10 55	11 25	1 57	15 6	7 12
S 29	13 33	15 0	5 3	5 47	1 56	12 19	1 8	3 57	1 22	20 35	1 9	0 56	1 49	23 26	0 12	6 2	0 31	15 0	8 5	10 59	11 26	1 59	15 6	7 11
M30	13 52	17 28	4 55	6 17	1 58	12 45	1 7	3 42	1 22	20 34	1 9	0 53	1 49	23 26	0 12	6 1	0 31	15 0	8 5	11 2	11 27	2 1	15 6	7 11
T 31	14s11	18n47	4s29	6s49	2n 0	13s10	1n 5	3n28	1n22	20n33	1s 9	0n51	1n49	23s26	0s12	6n 1	0n31	15s 0	8n 4	11n 5	11n28	2s 3	15s 6	7n10

Julian Day Number = 2906545.5, Delta T = 01h24m45s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'20, Lahiri = 41°18'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3245
geocentric

NOVEMBER 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 38	9♏18'49	12♋ 3	23♎58	9♏38	25♍ 1	9°R 8	2♎12	2♑50	15♍55	7♑35	0°R49	29♌44	13♎44	16♑54	W 1
T 2	2 48 34	10°18'09	25°13	25°33	10°53	25°38	9♊ 2	2°19	2°53	15°57	7°37	0♍46	29°41	13°50	16°58	T 2
F 3	2 52 31	11°17'31	7♌57	27°10	12° 7	26°14	8°56	2°25	2°56	15°58	7°38	0°D45	29°38	13°57	17° 1	F 3
S 4	2 56 27	12°16'55	20°19	28°48	13°22	26°51	8°50	2°32	2°58	16° 0	7°40	0°45	29°34	14° 4	17° 5	S 4
S 5	3 0 24	13°16'22	2♍26	0♏28	14°37	27°27	8°43	2°38	3° 1	16° 1	7°41	0°R45	29°31	14°10	17° 9	S 5
M 6	3 4 20	14°15'50	14°21	2° 9	15°52	28° 4	8°36	2°45	3° 4	16° 2	7°43	0°44	29°28	14°17	17°13	M 6
T 7	3 8 17	15°15'21	26°10	3°50	17° 7	28°40	8°29	2°51	3° 6	16° 4	7°44	0°41	29°25	14°24	17°16	T 7
W 8	3 12 14	16°14'54	7♎58	5°32	18°22	29°16	8°22	2°57	3° 9	16° 5	7°46	0°36	29°22	14°30	17°20	W 8
T 9	3 16 10	17°14'29	19°47	7°14	19°37	29°53	8°15	3° 3	3°12	16° 6	7°47	0°27	29°19	14°37	17°24	T 9
F 10	3 20 7	18°14'06	1♏42	8°56	20°52	0♎29	8° 8	3°10	3°15	16° 7	7°49	0°16	29°15	14°44	17°28	F 10
S 11	3 24 3	19°13'45	13°43	10°38	22° 7	1° 5	8° 1	3°16	3°18	16° 9	7°50	0° 3	29°12	14°51	17°32	S 11
S 12	3 28 0	20°13'27	25°52	12°20	23°22	1°41	7°53	3°22	3°20	16°10	7°52	29♌49	29° 9	14°57	17°37	S 12
M13	3 31 56	21°13'10	8♐10	14° 1	24°38	2°17	7°46	3°28	3°23	16°11	7°54	29°35	29° 6	15° 4	17°41	M13
T 14	3 35 53	22°12'55	20°37	15°43	25°53	2°54	7°38	3°34	3°26	16°12	7°55	29°22	29° 3	15°11	17°45	T 14
W15	3 39 49	23°12'42	3♑15	17°24	27° 8	3°30	7°31	3°39	3°29	16°13	7°57	29°12	28°59	15°17	17°50	W15
T 16	3 43 46	24°12'30	16° 4	19° 5	28°23	4° 5	7°23	3°45	3°32	16°14	7°59	29° 5	28°56	15°24	17°54	T 16
F 17	3 47 43	25°12'21	29° 5	20°45	29°38	4°41	7°15	3°51	3°35	16°15	8° 1	29° 0	28°53	15°31	17°58	F 17
S 18	3 51 39	26°12'12	12♒20	22°25	0♐53	5°17	7° 7	3°57	3°38	16°16	8° 2	28°59	28°50	15°37	18° 3	S 18
S 19	3 55 36	27°12'06	25°52	24° 4	2° 8	5°53	6°59	4° 2	3°42	16°17	8° 4	28°58	28°47	15°44	18° 8	S 19
M20	3 59 32	28°12'01	9♓43	25°43	3°23	6°29	6°51	4° 8	3°45	16°18	8° 6	28°58	28°44	15°51	18°12	M20
T 21	4 3 29	29°11'57	23°53	27°22	4°38	7° 4	6°43	4°13	3°48	16°19	8° 8	28°57	28°40	15°57	18°17	T 21
W22	4 7 25	0♐11'55	8♈22	29° 0	5°53	7°40	6°35	4°18	3°51	16°20	8°10	28°53	28°37	16° 4	18°22	W22
T 23	4 11 22	1°11'54	23° 7	0♐38	7° 8	8°16	6°27	4°24	3°54	16°21	8°12	28°47	28°34	16°11	18°26	T 23
F 24	4 15 18	2°11'55	8♉ 1	2°15	8°23	8°51	6°19	4°29	3°58	16°22	8°14	28°38	28°31	16°17	18°31	F 24
S 25	4 19 15	3°11'58	22°56	3°52	9°38	9°27	6°11	4°34	4° 1	16°23	8°15	28°27	28°28	16°24	18°36	S 25
S 26	4 23 12	4°12'03	7♊44	5°28	10°54	10° 2	6° 3	4°39	4° 4	16°23	8°17	28°15	28°25	16°31	18°41	S 26
M27	4 27 8	5°12'09	22°16	7° 4	12° 9	10°37	5°55	4°44	4° 7	16°24	8°19	28° 4	28°21	16°38	18°46	M27
T 28	4 31 5	6°12'17	6♋25	8°40	13°24	11°13	5°46	4°49	4°11	16°25	8°21	27°54	28°18	16°44	18°51	T 28
W29	4 35 1	7°12'27	20° 6	10°15	14°39	11°48	5°38	4°54	4°14	16°26	8°23	27°47	28°15	16°51	18°56	W29
T 30	4 38 58	8♐12'39	3♌20	11♐50	15♐54	12♎23	5♊30	4♎59	4♑18	16♍26	8♑25	27♌42	28♌12	16♎58	19♑ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s30	18n56	3s49	7s23	2n 0	13s35	1n 4	3n14	1n23	20n32	1s 9	0n48	1n49	23s26	0s12	6n 0	0n31	15s 0	8n 4	11n 7	11n29	2s 5	15s 7	7n10
T 2	14 49	18 2	2 57	7 57	1 59	14 0	1 2	3 0	1 23	20 31	1 9	0 46	1 49	23 26	0 12	5 59	0 31	15 1	8 4	11 8	11 30	2 7	15 7	7 9
F 3	15 7	16 15	1 58	8 33	1 58	14 25	1 0	2 45	1 23	20 30	1 9	0 43	1 50	23 26	0 12	5 59	0 31	15 1	8 3	11 8	11 32	2 9	15 7	7 9
S 4	15 25	13 44	0 55	9 10	1 56	14 49	0 59	2 31	1 23	20 29	1 9	0 41	1 50	23 26	0 12	5 58	0 32	15 1	8 3	11 8	11 33	2 11	15 7	7 8
S 5	15 43	10 41	0n 9	9 47	1 53	15 12	0 57	2 17	1 24	20 28	1 9	0 38	1 50	23 26	0 12	5 58	0 32	15 1	8 3	11 8	11 34	2 13	15 7	7 8
M 6	16 1	7 13	1 12	10 25	1 50	15 36	0 55	2 3	1 24	20 27	1 9	0 36	1 50	23 26	0 12	5 57	0 32	15 1	8 2	11 8	11 35	2 15	15 7	7 7
T 7	16 18	3 31	2 11	11 3	1 46	15 59	0 53	1 49	1 24	20 26	1 9	0 34	1 50	23 26	0 12	5 57	0 32	15 2	8 2	11 9	11 36	2 17	15 7	7 7
W 8	16 35	0s19	3 4	11 41	1 42	16 21	0 51	1 35	1 24	20 25	1 9	0 31	1 51	23 26	0 12	5 56	0 32	15 2	8 2	11 11	11 37	2 18	15 7	7 6
T 9	16 52	4 9	3 49	12 18	1 37	16 44	0 49	1 21	1 25	20 24	1 9	0 29	1 51	23 26	0 12	5 56	0 32	15 2	8 2	11 14	11 38	2 20	15 7	7 6
F 10	17 9	7 51	4 24	12 56	1 32	17 5	0 48	1 6	1 25	20 23	1 9	0 27	1 51	23 26	0 12	5 55	0 32	15 2	8 1	11 18	11 39	2 22	15 7	7 5
S 11	17 25	11 15	4 48	13 32	1 26	17 26	0 46	0 52	1 25	20 21	1 9	0 25	1 51	23 26	0 12	5 55	0 32	15 3	8 1	11 23	11 40	2 24	15 7	7 5
S 12	17 41	14 14	4 59	14 9	1 21	17 47	0 43	0 38	1 25	20 20	1 9	0 23	1 51	23 26	0 12	5 55	0 32	15 3	8 1	11 28	11 41	2 26	15 7	7 4
M13	17 56	16 38	4 57	14 45	1 15	18 8	0 41	0 24	1 26	20 19	1 9	0 20	1 51	23 26	0 12	5 54	0 32	15 3	8 0	11 32	11 43	2 28	15 7	7 4
T 14	18 12	18 17	4 40	15 20	1 9	18 27	0 39	0 10	1 26	20 18	1 9	0 18	1 52	23 25	0 12	5 54	0 32	15 3	8 0	11 37	11 44	2 30	15 7	7 3
W15	18 27	19 5	4 9	15 55	1 2	18 47	0 37	0s 4	1 26	20 17	1 9	0 16	1 52	23 25	0 12	5 53	0 32	15 3	8 0	11 40	11 45	2 32	15 6	7 3
T 16	18 42	18 55	3 26	16 28	0 56	19 6	0 35	0 18	1 26	20 16	1 9	0 14	1 52	23 25	0 12	5 53	0 32	15 3	8 0	11 43	11 46	2 34	15 6	7 2
F 17	18 56	17 44	2 31	17 1	0 49	19 24	0 33	0 32	1 26	20 14	1 9	0 12	1 52	23 25	0 12	5 53	0 32	15 4	7 59	11 44	11 47	2 36	15 6	7 2
S 18	19 10	15 36	1 27	17 34	0 43	19 42	0 31	0 46	1 27	20 13	1 9	0 10	1 52	23 25	0 12	5 52	0 32	15 4	7 59	11 45	11 48	2 38	15 6	7 2
S 19	19 24	12 33	0 16	18 5	0 36	19 59	0 28	0 59	1 27	20 12	1 9	0 8	1 53	23 25	0 12	5 52	0 32	15 4	7 59	11 45	11 49	2 40	15 6	7 1
M20	19 37	8 45	0s57	18 35	0 29	20 16	0 26	1 13	1 27	20 11	1 9	0 6	1 53	23 25	0 12	5 52	0 32	15 4	7 59	11 45	11 50	2 42	15 6	7 1
T 21	19 51	4 22	2 8	19 4	0 22	20 32	0 24	1 27	1 27	20 9	1 9	0 4	1 53	23 25	0 12	5 51	0 32	15 4	7 58	11 46	11 51	2 44	15 6	7 0
W22	20 3	0n21	3 12	19 33	0 15	20 47	0 21	1 41	1 28	20 8	1 9	0 2	1 53	23 25	0 12	5 51	0 32	15 4	7 58	11 47	11 52	2 46	15 5	7 0
T 23	20 16	5 8	4 5	20 0	0 9	21 2	0 19	1 54	1 28	20 7	1 9	0 0	1 53	23 25	0 12	5 51	0 32	15 5	7 58	11 49	11 54	2 48	15 5	7 0
F 24	20 28	9 38	4 41	20 26	0 2	21 17	0 17	2 8	1 28	20 5	1 8	0s 2	1 54	23 25	0 12	5 50	0 32	15 5	7 58	11 52	11 55	2 50	15 5	6 59
S 25	20 39	13 33	4 59	20 52	0s 5	21 30	0 14	2 22	1 28	20 4	1 8	0 4	1 54	23 25	0 12	5 50	0 32	15 5	7 57	11 56	11 56	2 52	15 5	6 59
S 26	20 50	16 35	4 56	21 16	0 12	21 44	0 12	2 35	1 28	20 3	1 8	0 5	1 54	23 24	0 12	5 50	0 32	15 5	7 57	12 0	11 57	2 54	15 4	6 58
M27	21 1	18 29	4 34	21 39	0 19	21 56	0 10	2 49	1 29	20 2	1 8	0 7	1 54	23 24	0 12	5 49	0 32	15 5	7 57	12 4	11 58	2 56	15 4	6 58
T 28	21 12	19 12	3 56	22 1	0 25	22 8	0 7	3 2	1 29	20 0	1 8	0 9	1 55	23 24	0 12	5 49	0 32	15 5	7 57	12 7	11 59	2 58	15 4	6 58
W29	21 22	18 44	3 5	22 22	0 32	22 19	0 5	3 16	1 29	19 59	1 8	0 11	1 55	23 24	0 12	5 49	0 32	15 5	7 56	12 10	12 0	3 0	15 3	6 57
T 30	21s32	17n15	2s 5	22s41	0s38	22s30	0n 2	3s29	1n29	19n58	1s 8	0s12	1n55	23s24	0s12	5n49	0n32	15s 5	7n56	12n11	12n 1	3s 2	15s 3	6n57

Julian Day Number = 2906576.5, Delta T = 01h24m46s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'24, Lahiri = 41°18'25

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ASTRODIENST EPHEMERIS for the year 3245
geocentric

DECEMBER 3245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 54	9♐12'53	16♌ 8	13♐25	17♐ 9	12♎58	5°R22	5♎ 3	4♑21	16♍27	8♑27	27°R40	28♌ 9	17♎ 4	19♑ 6	F 1
S 2	4 46 51	10°13'09	28°34	14°59	18°24	13°33	5♊14	5° 8	4°24	16°27	8°29	27°D40	28° 5	17°11	19°12	S 2
S 3	4 50 47	11°13'27	10♍42	16°33	19°39	14° 8	5° 6	5°12	4°28	16°28	8°31	27°R40	28° 2	17°18	19°17	S 3
M 4	4 54 44	12°13'46	22°38	18° 7	20°55	14°43	4°58	5°17	4°31	16°28	8°34	27♌40	27°59	17°24	19°22	M 4
T 5	4 58 41	13°14'08	4♎28	19°41	22°10	15°18	4°50	5°21	4°35	16°29	8°36	27°37	27°56	17°31	19°28	T 5
W 6	5 2 37	14°14'31	16°17	21°14	23°25	15°53	4°42	5°25	4°38	16°29	8°38	27°33	27°53	17°38	19°33	W 6
T 7	5 6 34	15°14'56	28° 9	22°47	24°40	16°28	4°34	5°30	4°42	16°30	8°40	27°26	27°50	17°44	19°38	T 7
F 8	5 10 30	16°15'22	10♏ 8	24°20	25°55	17° 2	4°26	5°34	4°45	16°30	8°42	27°16	27°46	17°51	19°44	F 8
S 9	5 14 27	17°15'51	22°17	25°53	27°10	17°37	4°18	5°38	4°49	16°30	8°44	27° 4	27°43	17°58	19°49	S 9
S 10	5 18 23	18°16'21	4♐38	27°25	28°26	18°11	4°11	5°42	4°52	16°31	8°46	26°51	27°40	18° 5	19°55	S 10
M11	5 22 20	19°16'53	17°11	28°57	29°41	18°46	4° 3	5°45	4°56	16°31	8°48	26°38	27°37	18°11	20° 0	M11
T 12	5 26 16	20°17'26	29°56	0♑29	0♑56	19°20	3°55	5°49	5° 0	16°31	8°50	26°27	27°34	18°18	20° 6	T 12
W13	5 30 13	21°18'01	12♑53	2° 1	2°11	19°55	3°48	5°53	5° 3	16°31	8°53	26°17	27°31	18°25	20°12	W13
T 14	5 34 10	22°18'36	26° 2	3°33	3°26	20°29	3°41	5°56	5° 7	16°32	8°55	26°11	27°27	18°31	20°17	T 14
F 15	5 38 6	23°19'14	9♒20	5° 4	4°42	21° 3	3°33	6° 0	5°10	16°32	8°57	26° 7	27°24	18°38	20°23	F 15
S 16	5 42 3	24°19'52	22°49	6°36	5°57	21°37	3°26	6° 3	5°14	16°32	8°59	26°D 6	27°21	18°45	20°29	S 16
S 17	5 45 59	25°20'31	6♓29	8° 7	7°12	22°11	3°19	6° 6	5°18	16°32	9° 1	26° 6	27°18	18°51	20°34	S 17
M18	5 49 56	26°21'11	20°20	9°37	8°27	22°45	3°12	6° 9	5°21	16°R32	9° 4	26°R 7	27°15	18°58	20°40	M18
T 19	5 53 52	27°21'52	4♈23	11° 8	9°42	23°19	3° 5	6°12	5°25	16°32	9° 6	26° 6	27°11	19° 5	20°46	T 19
W20	5 57 49	28°22'34	18°36	12°38	10°58	23°53	2°59	6°15	5°29	16°32	9° 8	26° 5	27° 8	19°11	20°52	W20
T 21	6 1 46	29°23'17	2♉58	14° 8	12°13	24°26	2°52	6°18	5°32	16°32	9°10	26° 0	27° 5	19°18	20°58	T 21
F 22	6 5 42	0♑24'01	17°26	15°37	13°28	25° 0	2°46	6°21	5°36	16°32	9°13	25°54	27° 2	19°25	21° 4	F 22
S 23	6 9 39	1°24'46	1♊54	17° 7	14°43	25°33	2°40	6°24	5°40	16°32	9°15	25°46	26°59	19°32	21° 9	S 23
S 24	6 13 35	2°25'31	16°17	18°35	15°58	26° 7	2°34	6°26	5°43	16°31	9°17	25°37	26°56	19°38	21°15	S 24
M25	6 17 32	3°26'18	0♋28	20° 3	17°13	26°40	2°28	6°29	5°47	16°31	9°19	25°28	26°52	19°45	21°21	M25
T 26	6 21 28	4°27'06	14°22	21°30	18°29	27°14	2°22	6°31	5°51	16°31	9°22	25°20	26°49	19°52	21°27	T 26
W27	6 25 25	5°27'55	27°55	22°57	19°44	27°47	2°16	6°33	5°54	16°31	9°24	25°15	26°46	19°58	21°33	W27
T 28	6 29 21	6°28'45	11♌ 5	24°22	20°59	28°20	2°11	6°35	5°58	16°30	9°26	25°12	26°43	20° 5	21°39	T 28
F 29	6 33 18	7°29'36	23°53	25°47	22°14	28°53	2° 5	6°37	6° 2	16°30	9°28	25°D11	26°40	20°12	21°45	F 29
S 30	6 37 15	8°30'28	6♍21	27°10	23°29	29°26	2° 0	6°39	6° 5	16°30	9°31	25°11	26°37	20°18	21°51	S 30
S 31	6 41 11	9♑31'22	18♍32	28♑31	24♑44	29♎59	1♊55	6♎41	6♑ 9	16♍29	9♑33	25♌12	26♌33	20♎25	21♑57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s41	14n56	1s 1	23s 0	0s45	22s40	0s 0	3s43	1n29	19n56	1s 8	0s14	1n55	23s24	0s12	5n49	0n32	15s 6	7n56	12n12	12n 2	3s 4	15s 3	6n57
S 2	21 50	11 58	0n 5	23 17	0 51	22 49	0 3	3 56	1 30	19 55	1 8	0 15	1 55	23 24	0 12	5 48	0 32	15 6	7 56	12 12	12 3	3 6	15 2	6 56
S 3	21 58	8 34	1 9	23 33	0 57	22 58	0 5	4 9	1 30	19 54	1 7	0 17	1 56	23 24	0 12	5 48	0 32	15 6	7 55	12 12	12 4	3 8	15 2	6 56
M 4	22 6	4 52	2 8	23 48	1 3	23 5	0 7	4 23	1 30	19 52	1 7	0 19	1 56	23 24	0 12	5 48	0 32	15 6	7 55	12 12	12 6	3 10	15 1	6 56
T 5	22 14	1 1	3 2	24 2	1 9	23 13	0 10	4 36	1 30	19 51	1 7	0 20	1 56	23 23	0 12	5 48	0 32	15 6	7 55	12 13	12 7	3 12	15 1	6 55
W 6	22 21	2s51	3 48	24 14	1 15	23 19	0 12	4 49	1 30	19 50	1 7	0 21	1 56	23 23	0 12	5 48	0 32	15 6	7 55	12 14	12 8	3 14	15 1	6 55
T 7	22 28	6 38	4 24	24 26	1 21	23 25	0 15	5 2	1 31	19 49	1 7	0 23	1 57	23 23	0 12	5 48	0 32	15 6	7 55	12 17	12 9	3 16	15 0	6 55
F 8	22 34	10 11	4 49	24 36	1 26	23 30	0 17	5 15	1 31	19 47	1 7	0 24	1 57	23 23	0 12	5 47	0 32	15 6	7 54	12 20	12 10	3 18	15 0	6 55
S 9	22 40	13 22	5 1	24 44	1 32	23 34	0 20	5 28	1 31	19 46	1 7	0 26	1 57	23 23	0 12	5 47	0 32	15 6	7 54	12 24	12 11	3 20	14 59	6 54
S 10	22 46	16 1	4 59	24 52	1 37	23 38	0 22	5 41	1 31	19 45	1 6	0 27	1 57	23 23	0 12	5 47	0 32	15 6	7 54	12 29	12 12	3 22	14 59	6 54
M11	22 51	17 58	4 43	24 58	1 42	23 41	0 24	5 53	1 31	19 44	1 6	0 28	1 58	23 23	0 12	5 47	0 33	15 6	7 54	12 33	12 13	3 24	14 58	6 54
T 12	22 55	19 4	4 13	25 3	1 46	23 43	0 27	6 6	1 32	19 42	1 6	0 29	1 58	23 23	0 12	5 47	0 33	15 6	7 54	12 37	12 14	3 26	14 58	6 54
W13	23 0	19 12	3 29	25 6	1 51	23 45	0 29	6 19	1 32	19 41	1 6	0 31	1 58	23 22	0 12	5 47	0 33	15 6	7 54	12 40	12 15	3 28	14 57	6 53
T 14	23 3	18 18	2 33	25 9	1 55	23 45	0 31	6 31	1 32	19 40	1 6	0 32	1 58	23 22	0 12	5 47	0 33	15 6	7 53	12 42	12 16	3 30	14 57	6 53
F 15	23 7	16 23	1 28	25 10	1 59	23 45	0 34	6 44	1 32	19 39	1 6	0 33	1 59	23 22	0 12	5 47	0 33	15 6	7 53	12 44	12 17	3 32	14 56	6 53
S 16	23 9	13 32	0 17	25 9	2 3	23 45	0 36	6 56	1 32	19 38	1 5	0 34	1 59	23 22	0 12	5 47	0 33	15 6	7 53	12 44	12 19	3 34	14 55	6 53
S 17	23 12	9 56	0s55	25 8	2 6	23 43	0 38	7 9	1 33	19 37	1 5	0 35	1 59	23 22	0 12	5 47	0 33	15 6	7 53	12 44	12 20	3 36	14 55	6 53
M18	23 14	5 44	2 6	25 5	2 9	23 41	0 41	7 21	1 33	19 35	1 5	0 36	1 59	23 22	0 12	5 47	0 33	15 6	7 53	12 44	12 21	3 38	14 54	6 52
T 19	23 15	1 11	3 10	25 0	2 12	23 38	0 43	7 33	1 33	19 34	1 5	0 37	2 0	23 22	0 12	5 47	0 33	15 6	7 53	12 44	12 22	3 40	14 53	6 52
W20	23 16	3n29	4 3	24 55	2 14	23 35	0 45	7 46	1 33	19 33	1 5	0 38	2 0	23 22	0 12	5 47	0 33	15 6	7 52	12 44	12 23	3 42	14 53	6 52
T 21	23 16	8 0	4 41	24 48	2 16	23 30	0 47	7 58	1 33	19 32	1 4	0 39	2 0	23 21	0 12	5 47	0 33	15 6	7 52	12 46	12 24	3 44	14 52	6 52
F 22	23 17	12 5	5 2	24 39	2 18	23 25	0 50	8 10	1 33	19 31	1 4	0 40	2 0	23 21	0 12	5 47	0 33	15 6	7 52	12 48	12 25	3 46	14 51	6 52
S 23	23 16	15 26	5 4	24 30	2 19	23 20	0 52	8 22	1 34	19 30	1 4	0 40	2 1	23 21	0 12	5 47	0 33	15 6	7 52	12 51	12 26	3 48	14 51	6 51
S 24	23 15	17 50	4 46	24 19	2 20	23 13	0 54	8 34	1 34	19 29	1 4	0 41	2 1	23 21	0 12	5 47	0 33	15 6	7 52	12 54	12 27	3 50	14 50	6 51
M25	23 14	19 6	4 11	24 7	2 21	23 6	0 56	8 45	1 34	19 28	1 3	0 42	2 1	23 21	0 12	5 48	0 33	15 6	7 52	12 57	12 28	3 52	14 49	6 51
T 26	23 12	19 10	3 21	23 53	2 21	22 58	0 58	8 57	1 34	19 28	1 3	0 42	2 2	23 21	0 12	5 48	0 33	15 6	7 52	12 59	12 29	3 54	14 48	6 51
W27	23 10	18 7	2 21	23 39	2 20	22 49	1 0	9 9	1 34	19 27	1 3	0 43	2 2	23 21	0 12	5 48	0 33	15 6	7 52	13 1	12 30	3 56	14 48	6 51
T 28	23 7	16 7	1 15	23 23	2 19	22 40	1 2	9 20	1 34	19 26	1 3	0 44	2 2	23 20	0 12	5 48	0 33	15 6	7 51	13 2	12 32	3 58	14 47	6 51
F 29	23 4	13 22	0 7	23 6	2 17	22 30	1 4	9 32	1 34	19 25	1 2	0 44	2 2	23 20	0 12	5 48	0 33	15 6	7 51	13 3	12 33	4 0	14 46	6 51
S 30	23 0	10 3	1n 0	22 48	2 15	22 20	1 6	9 43	1 35	19 24	1 2	0 45	2 3	23 20	0 12	5 48	0 33	15 6	7 51	13 2	12 34	4 2	14 45	6 51
S 31	22s56	6n24	2n 3	22s28	2s12	22s 8	1s 7	9s54	1n35	19n24	1s 2	0s45	2n 3	23s20	0s12	5n48	0n33	15s 6	7n51	13n 2	12n35	4s 4	14s44	6n51

Julian Day Number = 2906606.5, Delta T = 01h24m47s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'28, Lahiri = 41°18'29

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

JANUARY 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 8	10♑32'16	0♎31	29♑51	26♑ 0	0♏31	1°R50	6♎43	6♑13	16°R29	9♑35	25♌14	26♌30	20♎32	22♑ 3	M 1
T 2	6 49 4	11°33'12	12°23	1♒ 9	27°15	1° 4	1♊46	6°44	6°16	16♍28	9°37	25°R14	26°27	20°38	22° 9	T 2
W 3	6 53 1	12°34'08	24°13	2°24	28°30	1°36	1°41	6°46	6°20	16°28	9°40	25°13	26°24	20°45	22°15	W 3
T 4	6 56 57	13°35'06	6♏ 7	3°36	29°45	2° 9	1°37	6°47	6°24	16°27	9°42	25°11	26°21	20°52	22°21	T 4
F 5	7 0 54	14°36'05	18° 8	4°46	1♒ 0	2°41	1°33	6°48	6°27	16°27	9°44	25° 6	26°17	20°59	22°28	F 5
S 6	7 4 50	15°37'04	0♐22	5°51	2°15	3°13	1°29	6°50	6°31	16°26	9°46	25° 0	26°14	21° 5	22°34	S 6
S 7	7 8 47	16°38'05	12°50	6°52	3°31	3°46	1°25	6°51	6°35	16°25	9°49	24°53	26°11	21°12	22°40	S 7
M 8	7 12 44	17°39'06	25°35	7°47	4°46	4°18	1°22	6°52	6°38	16°25	9°51	24°46	26° 8	21°19	22°46	M 8
T 9	7 16 40	18°40'08	8♑37	8°37	6° 1	4°49	1°19	6°52	6°42	16°24	9°53	24°40	26° 5	21°25	22°52	T 9
W10	7 20 37	19°41'11	21°55	9°20	7°16	5°21	1°16	6°53	6°46	16°23	9°55	24°35	26° 2	21°32	22°58	W10
T 11	7 24 33	20°42'14	5♒28	9°56	8°31	5°53	1°13	6°54	6°49	16°22	9°58	24°31	25°58	21°39	23° 4	T 11
F 12	7 28 30	21°43'18	19°13	10°23	9°46	6°24	1°10	6°54	6°53	16°22	10° 0	24°D30	25°55	21°45	23°10	F 12
S 13	7 32 26	22°44'22	3♓ 7	10°40	11° 1	6°56	1° 7	6°55	6°56	16°21	10° 2	24°30	25°52	21°52	23°16	S 13
S 14	7 36 23	23°45'26	17° 8	10°R48	12°17	7°27	1° 5	6°55	7° 0	16°20	10° 4	24°31	25°49	21°59	23°23	S 14
M15	7 40 19	24°46'30	1♈14	10°45	13°32	7°58	1° 3	6°55	7° 3	16°19	10° 6	24°33	25°46	22° 6	23°29	M15
T 16	7 44 16	25°47'34	15°23	10°30	14°47	8°29	1° 1	6°R55	7° 7	16°18	10° 9	24°34	25°43	22°12	23°35	T 16
W17	7 48 13	26°48'38	29°33	10° 3	16° 2	9° 0	1° 0	6°55	7°10	16°17	10°11	24°R34	25°39	22°19	23°41	W17
T 18	7 52 9	27°49'42	13♉42	9°24	17°17	9°31	0°58	6°55	7°14	16°16	10°13	24°34	25°36	22°26	23°47	T 18
F 19	7 56 6	28°50'46	27°48	8°34	18°32	10° 1	0°57	6°55	7°18	16°15	10°15	24°31	25°33	22°32	23°53	F 19
S 20	8 0 2	29°51'50	11♊49	7°34	19°47	10°32	0°56	6°54	7°21	16°14	10°17	24°28	25°30	22°39	23°59	S 20
S 21	8 3 59	0♒52'54	25°42	6°26	21° 2	11° 2	0°55	6°54	7°24	16°13	10°19	24°25	25°27	22°46	24° 5	S 21
M22	8 7 55	1°53'58	9♋24	5°10	22°17	11°32	0°54	6°53	7°28	16°12	10°22	24°21	25°23	22°52	24°11	M22
T 23	8 11 52	2°55'02	22°53	3°51	23°32	12° 3	0°54	6°52	7°31	16°11	10°24	24°18	25°20	22°59	24°17	T 23
W24	8 15 48	3°56'06	6♌ 6	2°29	24°47	12°32	0°54	6°51	7°35	16°10	10°26	24°16	25°17	23° 6	24°23	W24
T 25	8 19 45	4°57'10	19° 2	1° 9	26° 2	13° 2	0°D54	6°51	7°38	16° 9	10°28	24°D15	25°14	23°13	24°30	T 25
F 26	8 23 42	5°58'14	1♍42	29♑52	27°17	13°32	0°54	6°49	7°41	16° 8	10°30	24°15	25°11	23°19	24°36	F 26
S 27	8 27 38	6°59'18	14° 6	28°41	28°32	14° 1	0°54	6°48	7°45	16° 6	10°32	24°16	25° 8	23°26	24°42	S 27
S 28	8 31 35	8° 0'22	26°16	27°37	29°47	14°31	0°55	6°47	7°48	16° 5	10°34	24°17	25° 4	23°33	24°48	S 28
M29	8 35 31	9° 1'26	8♎16	26°43	1♓ 2	15° 0	0°56	6°46	7°51	16° 4	10°36	24°19	25° 1	23°39	24°53	M29
T 30	8 39 28	10° 2'31	20° 9	25°57	2°17	15°29	0°57	6°44	7°55	16° 3	10°38	24°20	24°58	23°46	24°59	T 30
W31	8 43 24	11♒ 3'35	2♏ 0	25♑21	3♓31	15♏58	0♊58	6♎43	7♑58	16♍ 1	10♑40	24♌21	24♌55	23♎53	25♑ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	2n33	2n59	22s 8	2s 8	21s56	1s 9	10s 6	1n35	19n23	1s 2	0s46	2n 3	23s20	0s12	5n49	0n33	15s 6	7n51	13n 1	12n36	4s 6	14s44	6n50
T 2	22 47	1s22	3 48	21 47	2 4	21 44	1 11	10 17	1 35	19 22	1 2	0 46	2 3	23 20	0 12	5 49	0 33	15 6	7 51	13 1	12 37	4 8	14 43	6 50
W 3	22 41	5 12	4 26	21 25	1 59	21 30	1 13	10 28	1 35	19 21	1 1	0 46	2 4	23 19	0 12	5 49	0 33	15 6	7 51	13 2	12 38	4 10	14 42	6 50
T 4	22 35	8 51	4 53	21 3	1 53	21 16	1 14	10 39	1 35	19 21	1 1	0 47	2 4	23 19	0 12	5 49	0 33	15 6	7 51	13 2	12 39	4 12	14 41	6 50
F 5	22 29	12 11	5 8	20 39	1 46	21 2	1 16	10 50	1 35	19 20	1 1	0 47	2 4	23 19	0 12	5 50	0 33	15 6	7 51	13 4	12 40	4 14	14 40	6 50
S 6	22 22	15 3	5 9	20 16	1 38	20 47	1 17	11 0	1 36	19 20	1 0	0 47	2 5	23 19	0 12	5 50	0 33	15 6	7 51	13 6	12 41	4 16	14 39	6 50
S 7	22 15	17 18	4 55	19 52	1 29	20 31	1 19	11 11	1 36	19 19	1 0	0 47	2 5	23 19	0 12	5 50	0 33	15 6	7 51	13 8	12 42	4 18	14 38	6 50
M 8	22 7	18 46	4 27	19 28	1 19	20 15	1 20	11 22	1 36	19 19	1 0	0 47	2 5	23 19	0 12	5 50	0 33	15 5	7 51	13 11	12 43	4 20	14 37	6 50
T 9	21 59	19 16	3 44	19 5	1 8	19 58	1 22	11 32	1 36	19 18	1 0	0 47	2 5	23 18	0 12	5 51	0 33	15 5	7 50	13 13	12 44	4 22	14 36	6 50
W10	21 51	18 44	2 48	18 42	0 56	19 40	1 23	11 42	1 36	19 18	0 59	0 47	2 6	23 18	0 12	5 51	0 33	15 5	7 50	13 14	12 45	4 24	14 35	6 50
T 11	21 42	17 7	1 42	18 19	0 42	19 22	1 24	11 53	1 36	19 18	0 59	0 47	2 6	23 18	0 12	5 51	0 33	15 5	7 50	13 15	12 46	4 26	14 34	6 50
F 12	21 32	14 30	0 29	17 58	0 28	19 3	1 26	12 3	1 36	19 18	0 59	0 47	2 6	23 18	0 12	5 52	0 33	15 5	7 50	13 16	12 48	4 28	14 34	6 50
S 13	21 22	11 2	0s47	17 38	0 12	18 44	1 27	12 13	1 36	19 17	0 59	0 47	2 7	23 18	0 12	5 52	0 33	15 5	7 50	13 16	12 49	4 30	14 33	6 50
S 14	21 12	6 54	2 1	17 20	0n 5	18 24	1 28	12 23	1 36	19 17	0 58	0 47	2 7	23 18	0 12	5 52	0 33	15 5	7 50	13 16	12 50	4 32	14 32	6 50
M15	21 2	2 23	3 8	17 4	0 22	18 4	1 29	12 33	1 37	19 17	0 58	0 47	2 7	23 17	0 12	5 53	0 33	15 5	7 50	13 15	12 51	4 34	14 30	6 50
T 16	20 51	2n16	4 4	16 50	0 41	17 43	1 30	12 43	1 37	19 17	0 58	0 47	2 7	23 17	0 12	5 53	0 34	15 5	7 50	13 15	12 52	4 36	14 29	6 50
W17	20 39	6 47	4 45	16 39	1 0	17 22	1 31	12 52	1 37	19 17	0 58	0 46	2 8	23 17	0 12	5 53	0 34	15 4	7 50	13 14	12 53	4 38	14 28	6 50
T 18	20 27	10 56	5 8	16 30	1 19	17 0	1 32	13 2	1 37	19 17	0 57	0 46	2 8	23 17	0 12	5 54	0 34	15 4	7 50	13 15	12 54	4 40	14 27	6 50
F 19	20 15	14 26	5 13	16 25	1 38	16 38	1 32	13 11	1 37	19 17	0 57	0 46	2 8	23 17	0 12	5 54	0 34	15 4	7 50	13 15	12 55	4 42	14 26	6 50
S 20	20 2	17 6	5 0	16 22	1 57	16 15	1 33	13 21	1 37	19 17	0 57	0 45	2 8	23 16	0 12	5 55	0 34	15 4	7 50	13 17	12 56	4 44	14 25	6 51
S 21	19 49	18 44	4 29	16 22	2 15	15 52	1 34	13 30	1 37	19 17	0 56	0 45	2 9	23 16	0 12	5 55	0 34	15 4	7 50	13 18	12 57	4 46	14 24	6 51
M22	19 36	19 15	3 42	16 24	2 31	15 29	1 34	13 39	1 37	19 17	0 56	0 44	2 9	23 16	0 12	5 56	0 34	15 4	7 50	13 19	12 58	4 48	14 23	6 51
T 23	19 22	18 39	2 44	16 29	2 45	15 5	1 35	13 48	1 37	19 17	0 56	0 44	2 9	23 16	0 12	5 56	0 34	15 4	7 50	13 20	12 59	4 50	14 22	6 51
W24	19 8	17 2	1 38	16 36	2 57	14 40	1 35	13 57	1 37	19 17	0 56	0 43	2 10	23 16	0 12	5 56	0 34	15 3	7 50	13 21	13 0	4 52	14 21	6 51
T 25	18 54	14 34	0 29	16 44	3 7	14 15	1 36	14 6	1 37	19 18	0 55	0 42	2 10	23 16	0 12	5 57	0 34	15 3	7 50	13 21	13 1	4 54	14 20	6 51
F 26	18 39	11 26	0n41	16 53	3 14	13 50	1 36	14 14	1 38	19 18	0 55	0 42	2 10	23 15	0 12	5 57	0 34	15 3	7 50	13 21	13 2	4 56	14 18	6 51
S 27	18 24	7 52	1 48	17 3	3 18	13 25	1 36	14 23	1 38	19 18	0 55	0 41	2 10	23 15	0 12	5 58	0 34	15 3	7 50	13 21	13 3	4 58	14 17	6 51
S 28	18 8	4 3	2 48	17 13	3 20	12 59	1 36	14 32	1 38	19 19	0 55	0 40	2 11	23 15	0 12	5 58	0 34	15 3	7 50	13 20	13 5	5 0	14 16	6 51
M29	17 53	0 7	3 40	17 24	3 20	12 32	1 36	14 40	1 38	19 19	0 54	0 40	2 11	23 15	0 12	5 59	0 34	15 3	7 50	13 20	13 6	5 2	14 15	6 52
T 30	17 37	3s46	4 22	17 35	3 18	12 6	1 36	14 48	1 38	19 20	0 54	0 39	2 11	23 15	0 12	5 59	0 34	15 2	7 50	13 19	13 7	5 4	14 14	6 52
W31	17s20	7s30	4n53	17s45	3n13	11s39	1s36	14s56	1n38	19n20	0s54	0s38	2n11	23s15	0s12	6n 0	0n34	15s 2	7n50	13n19	13n 8	5s 6	14s13	6n52

Julian Day Number = 2906637.5, Delta T = 01h24m47s
Ecliptic obliquity = 23°16'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'33, Lahiri = 41°18'33

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

FEBRUARY 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 21	12♒ 4'39	13♏54	24°R56	4♓46	16♏26	0♊59	6°R41	8♉ 1	16°R 0	10♉42	24°R21	24♌52	23♎59	25♉11	T 1
F 2	8 51 17	13° 5'43	25°55	24♉39	6° 1	16°55	1° 1	6♎39	8° 4	15♍59	10°44	24♌21	24°49	24° 6	25°17	F 2
S 3	8 55 14	14° 6'48	8♐ 8	24°D32	7°16	17°23	1° 3	6°37	8° 7	15°57	10°46	24°20	24°45	24°13	25°23	S 3
S 4	8 59 11	15° 7'52	20°37	24°34	8°31	17°51	1° 5	6°35	8°11	15°56	10°48	24°19	24°42	24°20	25°29	S 4
M 5	9 3 7	16° 8'56	3♉26	24°44	9°46	18°19	1° 7	6°33	8°14	15°55	10°50	24°18	24°39	24°26	25°35	M 5
T 6	9 7 4	17°10'00	16°36	25° 1	11° 0	18°47	1°10	6°31	8°17	15°53	10°52	24°17	24°36	24°33	25°41	T 6
W 7	9 11 0	18°11'03	0♒ 8	25°25	12°15	19°14	1°12	6°29	8°20	15°52	10°54	24°16	24°33	24°40	25°46	W 7
T 8	9 14 57	19°12'07	14° 1	25°55	13°30	19°41	1°15	6°26	8°23	15°50	10°56	24°16	24°29	24°46	25°52	T 8
F 9	9 18 53	20°13'09	28°11	26°31	14°45	20° 8	1°18	6°24	8°26	15°49	10°58	24°D15	24°26	24°53	25°58	F 9
S 10	9 22 50	21°14'11	12♓35	27°12	15°59	20°35	1°21	6°21	8°29	15°47	11° 0	24°16	24°23	25° 0	26° 3	S 10
S 11	9 26 46	22°15'12	27° 6	27°57	17°14	21° 2	1°25	6°18	8°32	15°46	11° 1	24°16	24°20	25° 7	26° 9	S 11
M12	9 30 43	23°16'13	11♈38	28°47	18°28	21°28	1°28	6°16	8°35	15°44	11° 3	24°16	24°17	25°13	26°15	M12
T 13	9 34 40	24°17'12	26° 7	29°40	19°43	21°55	1°32	6°13	8°37	15°43	11° 5	24°R16	24°14	25°20	26°20	T 13
W14	9 38 36	25°18'11	10♉29	0♒37	20°58	22°21	1°36	6°10	8°40	15°41	11° 7	24°16	24°10	25°27	26°26	W14
T 15	9 42 33	26°19'08	24°39	1°37	22°12	22°46	1°40	6° 7	8°43	15°40	11° 8	24°D16	24° 7	25°33	26°31	T 15
F 16	9 46 29	27°20'05	8♊37	2°39	23°27	23°12	1°45	6° 4	8°46	15°38	11°10	24°16	24° 4	25°40	26°37	F 16
S 17	9 50 26	28°21'00	22°20	3°44	24°41	23°37	1°49	6° 0	8°49	15°36	11°12	24°16	24° 1	25°47	26°42	S 17
S 18	9 54 22	29°21'54	5♋50	4°51	25°56	24° 2	1°54	5°57	8°51	15°35	11°13	24°17	23°58	25°53	26°48	S 18
M19	9 58 19	0♓22'48	19° 5	6° 1	27°10	24°27	1°59	5°54	8°54	15°33	11°15	24°17	23°54	26° 0	26°53	M19
T 20	10 2 15	1°23'40	2♌ 8	7°12	28°24	24°51	2° 4	5°50	8°56	15°32	11°17	24°18	23°51	26° 7	26°58	T 20
W21	10 6 12	2°24'31	14°57	8°25	29°39	25°16	2°10	5°47	8°59	15°30	11°18	24°18	23°48	26°14	27° 4	W21
T 22	10 10 9	3°25'20	27°34	9°40	0♈53	25°40	2°15	5°43	9° 1	15°28	11°20	24°R19	23°45	26°20	27° 9	T 22
F 23	10 14 5	4°26'09	9♍59	10°57	2° 7	26° 3	2°21	5°39	9° 4	15°27	11°21	24°18	23°42	26°27	27°14	F 23
S 24	10 18 2	5°26'57	22°13	12°15	3°21	26°27	2°27	5°36	9° 6	15°25	11°23	24°17	23°39	26°34	27°19	S 24
S 25	10 21 58	6°27'44	4♎19	13°34	4°35	26°50	2°33	5°32	9° 9	15°23	11°24	24°16	23°35	26°40	27°25	S 25
M26	10 25 55	7°28'30	16°16	14°54	5°49	27°13	2°39	5°28	9°11	15°22	11°26	24°14	23°32	26°47	27°30	M26
T 27	10 29 51	8°29'15	28° 9	16°16	7° 4	27°35	2°45	5°24	9°13	15°20	11°27	24°11	23°29	26°54	27°35	T 27
W28	10 33 48	9♓29'59	10♏ 1	17♒39	8♈18	27♏57	2♊51	5♎20	9♉16	15♍18	11♉29	24♌ 9	23♌26	27♎ 1	27♉40	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	10s56	5n12	17s55	3n 8	11s11	1s36	15s 5	1n38	19n21	0s53	0s37	2n12	23s14	0s12	6n 0	0n34	15s 2	7n50	13n19	13n 9	5s 8	14s11	6n52
F 2	16 46	13 58	5 17	18 5	3 1	10 44	1 36	15 12	1 38	19 21	0 53	0 36	2 12	23 14	0 12	6 1	0 34	15 2	7 50	13 19	13 10	5 10	14 10	6 52
S 3	16 29	16 27	5 8	18 14	2 53	10 16	1 36	15 20	1 38	19 22	0 53	0 35	2 12	23 14	0 12	6 1	0 34	15 2	7 50	13 19	13 11	5 12	14 9	6 53
S 4	16 11	18 13	4 44	18 22	2 44	9 48	1 35	15 28	1 38	19 23	0 53	0 34	2 12	23 14	0 12	6 2	0 34	15 1	7 50	13 20	13 12	5 14	14 8	6 53
M 5	15 53	19 8	4 6	18 30	2 35	9 20	1 35	15 36	1 38	19 23	0 52	0 33	2 13	23 14	0 12	6 3	0 34	15 1	7 50	13 20	13 13	5 16	14 7	6 53
T 6	15 35	19 2	3 14	18 36	2 25	8 51	1 35	15 43	1 38	19 24	0 52	0 32	2 13	23 13	0 12	6 3	0 34	15 1	7 51	13 20	13 14	5 18	14 5	6 53
W 7	15 17	17 52	2 10	18 42	2 15	8 22	1 34	15 51	1 38	19 25	0 52	0 31	2 13	23 13	0 12	6 4	0 34	15 1	7 51	13 21	13 15	5 20	14 4	6 53
T 8	14 58	15 36	0 57	18 47	2 4	7 53	1 33	15 58	1 38	19 26	0 52	0 30	2 13	23 13	0 12	6 4	0 34	15 1	7 51	13 21	13 16	5 22	14 3	6 54
F 9	14 39	12 22	0s22	18 51	1 53	7 24	1 33	16 5	1 38	19 27	0 51	0 28	2 14	23 13	0 12	6 5	0 34	15 0	7 51	13 21	13 17	5 24	14 2	6 54
S 10	14 19	8 20	1 40	18 54	1 43	6 54	1 32	16 12	1 38	19 27	0 51	0 27	2 14	23 13	0 12	6 5	0 34	15 0	7 51	13 21	13 18	5 26	14 0	6 54
S 11	14 0	3 47	2 52	18 55	1 32	6 25	1 31	16 19	1 38	19 28	0 51	0 26	2 14	23 13	0 12	6 6	0 34	15 0	7 51	13 21	13 19	5 28	13 59	6 54
M12	13 40	0n59	3 54	18 56	1 21	5 55	1 30	16 26	1 38	19 29	0 51	0 25	2 14	23 12	0 12	6 7	0 34	15 0	7 51	13 21	13 20	5 30	13 58	6 55
T 13	13 20	5 40	4 40	18 56	1 11	5 25	1 29	16 33	1 38	19 30	0 50	0 23	2 15	23 12	0 12	6 7	0 34	15 0	7 51	13 21	13 21	5 32	13 57	6 55
W14	13 0	9 58	5 8	18 54	1 0	4 55	1 28	16 39	1 38	19 31	0 50	0 22	2 15	23 12	0 12	6 8	0 34	14 59	7 51	13 21	13 22	5 34	13 55	6 55
T 15	12 40	13 40	5 17	18 51	0 50	4 24	1 27	16 46	1 38	19 33	0 50	0 20	2 15	23 12	0 12	6 9	0 34	14 59	7 51	13 21	13 23	5 36	13 54	6 56
F 16	12 19	16 31	5 8	18 47	0 40	3 54	1 26	16 52	1 38	19 34	0 50	0 19	2 15	23 12	0 12	6 9	0 34	14 59	7 51	13 21	13 25	5 38	13 53	6 56
S 17	11 58	18 24	4 40	18 42	0 30	3 23	1 24	16 58	1 38	19 35	0 49	0 18	2 16	23 12	0 12	6 10	0 34	14 59	7 51	13 20	13 26	5 40	13 51	6 56
S 18	11 37	19 11	3 58	18 35	0 21	2 53	1 23	17 5	1 37	19 36	0 49	0 16	2 16	23 11	0 13	6 10	0 34	14 58	7 51	13 20	13 27	5 42	13 50	6 57
M19	11 16	18 54	3 3	18 28	0 11	2 22	1 22	17 11	1 37	19 37	0 49	0 15	2 16	23 11	0 13	6 11	0 34	14 58	7 52	13 20	13 28	5 44	13 49	6 57
T 20	10 54	17 36	2 0	18 19	0 2	1 51	1 20	17 17	1 37	19 39	0 48	0 13	2 16	23 11	0 13	6 12	0 34	14 58	7 52	13 20	13 29	5 46	13 47	6 57
W21	10 33	15 25	0 52	18 9	0s 7	1 21	1 18	17 22	1 37	19 40	0 48	0 11	2 16	23 11	0 13	6 12	0 34	14 58	7 52	13 20	13 30	5 48	13 46	6 58
T 22	10 11	12 31	0n18	17 57	0 16	0 50	1 17	17 28	1 37	19 41	0 48	0 10	2 17	23 11	0 13	6 13	0 34	14 58	7 52	13 20	13 31	5 50	13 45	6 58
F 23	9 49	9 6	1 26	17 45	0 24	0 19	1 15	17 34	1 37	19 42	0 48	0 8	2 17	23 11	0 13	6 14	0 34	14 57	7 52	13 20	13 32	5 52	13 44	6 58
S 24	9 27	5 21	2 29	17 31	0 32	0n12	1 13	17 39	1 37	19 44	0 48	0 7	2 17	23 11	0 13	6 14	0 34	14 57	7 52	13 20	13 33	5 54	13 42	6 59
S 25	9 5	1 25	3 24	17 17	0 40	0 43	1 11	17 45	1 37	19 45	0 47	0 5	2 17	23 10	0 13	6 15	0 34	14 57	7 52	13 21	13 34	5 56	13 41	6 59
M26	8 42	2s31	4 9	17 1	0 48	1 14	1 10	17 50	1 37	19 47	0 47	0 3	2 17	23 10	0 13	6 16	0 34	14 57	7 52	13 21	13 35	5 58	13 40	6 59
T 27	8 20	6 19	4 44	16 44	0 55	1 45	1 8	17 55	1 36	19 48	0 47	0 1	2 18	23 10	0 13	6 16	0 34	14 56	7 52	13 22	13 36	6 0	13 38	7 0
W28	7s57	9s52	5n 6	16s25	1s 2	2n16	1s 6	18s 0	1n36	19n50	0s47	0n 0	2n18	23s10	0s13	6n17	0n34	14s56	7n53	13n23	13n37	6s 2	13s37	7n 0

Julian Day Number = 2906668.5, Delta T = 01h24m48s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'37, Lahiri = 41°18'38

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

MARCH 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 44	10♓30'42	21♏54	19♒ 3	9♈32	28♏19	2♊58	5°R16	9♑18	15°R17	11♑30	24°R 8	23♌23	27♎ 7	27♑45	T 1
F 2	10 41 41	11°31'24	3♐53	20°28	10°45	28°41	3° 5	5♎12	9°20	15♍15	11°31	24♌ 7	23°20	27°14	27°49	F 2
S 3	10 45 38	12°32'05	16° 3	21°54	11°59	29° 2	3°12	5° 7	9°22	15°13	11°33	24°D 6	23°16	27°21	27°54	S 3
S 4	10 49 34	13°32'45	28°28	23°21	13°13	29°23	3°19	5° 3	9°24	15°12	11°34	24° 7	23°13	27°27	27°59	S 4
M 5	10 53 31	14°33'24	11♑13	24°49	14°27	29°44	3°26	4°59	9°26	15°10	11°35	24° 8	23°10	27°34	28° 4	M 5
T 6	10 57 27	15°34'02	24°21	26°18	15°41	0♐ 4	3°34	4°55	9°28	15° 8	11°37	24°10	23° 7	27°41	28° 8	T 6
W 7	11 1 24	16°34'40	7♒55	27°48	16°55	0°24	3°41	4°50	9°30	15° 7	11°38	24°11	23° 4	27°47	28°13	W 7
T 8	11 5 20	17°35'15	21°55	29°19	18° 8	0°43	3°49	4°46	9°32	15° 5	11°39	24°R12	23° 0	27°54	28°18	T 8
F 9	11 9 17	18°35'50	6♓20	0♓51	19°22	1° 2	3°57	4°41	9°34	15° 3	11°40	24°12	22°57	28° 1	28°22	F 9
S 10	11 13 13	19°36'23	21° 4	2°24	20°35	1°21	4° 5	4°37	9°36	15° 2	11°41	24°10	22°54	28° 8	28°27	S 10
S 11	11 17 10	20°36'55	6♈ 1	3°58	21°49	1°39	4°13	4°32	9°38	15° 0	11°42	24° 7	22°51	28°14	28°31	S 11
M12	11 21 6	21°37'25	21° 1	5°33	23° 2	1°57	4°22	4°27	9°40	14°58	11°43	24° 3	22°48	28°21	28°35	M12
T 13	11 25 3	22°37'53	5♉57	7° 8	24°16	2°14	4°30	4°23	9°41	14°57	11°45	23°59	22°45	28°28	28°40	T 13
W14	11 29 0	23°38'20	20°40	8°45	25°29	2°31	4°39	4°18	9°43	14°55	11°46	23°55	22°41	28°34	28°44	W14
T 15	11 32 56	24°38'45	5♊ 4	10°22	26°42	2°48	4°47	4°13	9°44	14°53	11°47	23°52	22°38	28°41	28°48	T 15
F 16	11 36 53	25°39'08	19° 7	12° 1	27°56	3° 4	4°56	4° 9	9°46	14°52	11°47	23°51	22°35	28°48	28°52	F 16
S 17	11 40 49	26°39'29	2♋47	13°40	29° 9	3°20	5° 5	4° 4	9°47	14°50	11°48	23°D51	22°32	28°55	28°56	S 17
S 18	11 44 46	27°39'49	16° 6	15°21	0♌22	3°35	5°14	3°59	9°49	14°48	11°49	23°52	22°29	29° 1	29° 0	S 18
M19	11 48 42	28°40'06	29° 5	17° 2	1°35	3°50	5°24	3°54	9°50	14°47	11°50	23°54	22°26	29° 8	29° 4	M19
T 20	11 52 39	29°40'22	11♌49	18°45	2°48	4° 4	5°33	3°50	9°52	14°45	11°51	23°55	22°22	29°15	29° 8	T 20
W21	11 56 35	0♈40'35	24°19	20°28	4° 1	4°18	5°43	3°45	9°53	14°44	11°52	23°R56	22°19	29°21	29°12	W21
T 22	12 0 32	1°40'47	6♍38	22°13	5°14	4°31	5°52	3°40	9°54	14°42	11°52	23°55	22°16	29°28	29°15	T 22
F 23	12 4 29	2°40'57	18°48	23°58	6°26	4°44	6° 2	3°35	9°55	14°40	11°53	23°52	22°13	29°35	29°19	F 23
S 24	12 8 25	3°41'05	0♎52	25°45	7°39	4°56	6°12	3°30	9°56	14°39	11°54	23°47	22°10	29°42	29°23	S 24
S 25	12 12 22	4°41'12	12°50	27°33	8°52	5° 8	6°22	3°26	9°57	14°37	11°55	23°41	22° 6	29°48	29°26	S 25
M26	12 16 18	5°41'16	24°44	29°22	10° 4	5°19	6°32	3°21	9°58	14°36	11°55	23°33	22° 3	29°55	29°30	M26
T 27	12 20 15	6°41'19	6♏37	1♈11	11°17	5°30	6°42	3°16	9°59	14°34	11°56	23°24	22° 0	0♏ 2	29°33	T 27
W28	12 24 11	7°41'21	18°28	3° 2	12°29	5°40	6°52	3°11	10° 0	14°33	11°56	23°16	21°57	0° 8	29°36	W28
T 29	12 28 8	8°41'20	0♐22	4°55	13°41	5°50	7° 3	3° 6	10° 1	14°31	11°57	23° 9	21°54	0°15	29°39	T 29
F 30	12 32 4	9°41'19	12°22	6°48	14°53	5°59	7°13	3° 2	10° 2	14°30	11°57	23° 3	21°51	0°22	29°43	F 30
S 31	12 36 1	10♈41'15	24♐30	8♈42	16♌ 6	6♐ 7	7♊24	2♎57	10♑ 3	14♍28	11♑58	23♌ 0	21♌47	0♏29	29♑46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s35	13s 2	5n16	16s 6	1s 9	2n47	1s 3	18s 5	1n36	19n51	0s46	0n 2	2n18	23s10	0s13	6n17	0n34	14s56	7n53	13n23	13n38	6s 4	13s36	7n 1
F 2	7 12	15 41	5 11	15 45	1 15	3 17	1 1	18 10	1 36	19 53	0 46	0 4	2 18	23 10	0 13	6 18	0 34	14 56	7 53	13 24	13 39	6 6	13 34	7 1
S 3	6 49	17 41	4 53	15 23	1 21	3 48	0 59	18 15	1 36	19 54	0 46	0 6	2 18	23 10	0 13	6 19	0 34	14 55	7 53	13 24	13 40	6 8	13 33	7 1
S 4	6 26	18 55	4 21	15 1	1 27	4 19	0 57	18 20	1 36	19 56	0 46	0 8	2 18	23 9	0 13	6 19	0 34	14 55	7 53	13 24	13 41	6 10	13 32	7 2
M 5	6 2	19 14	3 35	14 37	1 32	4 49	0 54	18 24	1 35	19 57	0 45	0 9	2 19	23 9	0 13	6 20	0 34	14 55	7 53	13 23	13 42	6 12	13 30	7 2
T 6	5 39	18 31	2 37	14 11	1 37	5 20	0 52	18 29	1 35	19 59	0 45	0 11	2 19	23 9	0 13	6 21	0 34	14 55	7 53	13 23	13 43	6 14	13 29	7 3
W 7	5 16	16 44	1 29	13 45	1 42	5 50	0 50	18 33	1 35	20 1	0 45	0 13	2 19	23 9	0 13	6 21	0 34	14 55	7 53	13 22	13 44	6 16	13 28	7 3
T 8	4 52	13 55	0 13	13 18	1 47	6 20	0 47	18 37	1 35	20 2	0 45	0 15	2 19	23 9	0 13	6 22	0 34	14 54	7 54	13 22	13 45	6 18	13 26	7 4
F 9	4 29	10 9	1s 6	12 49	1 51	6 51	0 44	18 41	1 34	20 4	0 44	0 17	2 19	23 9	0 13	6 23	0 34	14 54	7 54	13 22	13 46	6 20	13 25	7 4
S 10	4 5	5 42	2 22	12 20	1 55	7 21	0 42	18 45	1 34	20 6	0 44	0 19	2 19	23 9	0 13	6 23	0 34	14 54	7 54	13 23	13 47	6 22	13 24	7 4
S 11	3 42	0 51	3 30	11 49	1 58	7 50	0 39	18 49	1 34	20 7	0 44	0 21	2 19	23 9	0 13	6 24	0 34	14 54	7 54	13 24	13 48	6 24	13 22	7 5
M12	3 18	4n 5	4 23	11 18	2 1	8 20	0 36	18 53	1 33	20 9	0 44	0 23	2 19	23 9	0 13	6 25	0 34	14 53	7 54	13 25	13 49	6 26	13 21	7 5
T 13	2 54	8 43	4 58	10 45	2 4	8 49	0 34	18 57	1 33	20 11	0 44	0 25	2 20	23 8	0 13	6 25	0 34	14 53	7 54	13 26	13 50	6 28	13 20	7 6
W14	2 31	12 46	5 13	10 11	2 6	9 19	0 31	19 1	1 33	20 13	0 43	0 26	2 20	23 8	0 13	6 26	0 34	14 53	7 54	13 27	13 51	6 30	13 19	7 6
T 15	2 7	15 58	5 7	9 36	2 8	9 48	0 28	19 4	1 32	20 14	0 43	0 28	2 20	23 8	0 13	6 27	0 34	14 53	7 55	13 28	13 53	6 32	13 17	7 7
F 16	1 43	18 8	4 43	9 0	2 9	10 17	0 25	19 8	1 32	20 16	0 43	0 30	2 20	23 8	0 13	6 27	0 34	14 52	7 55	13 29	13 54	6 34	13 16	7 7
S 17	1 19	19 11	4 4	8 23	2 11	10 45	0 22	19 11	1 31	20 18	0 43	0 32	2 20	23 8	0 13	6 28	0 35	14 52	7 55	13 29	13 55	6 36	13 15	7 8
S 18	0 55	19 8	3 12	7 45	2 11	11 14	0 19	19 14	1 31	20 20	0 43	0 34	2 20	23 8	0 13	6 29	0 35	14 52	7 55	13 28	13 56	6 38	13 13	7 8
M19	0 32	18 3	2 12	7 7	2 12	11 42	0 16	19 17	1 31	20 22	0 42	0 36	2 20	23 8	0 13	6 29	0 35	14 52	7 55	13 28	13 57	6 40	13 12	7 9
T 20	0 8	16 5	1 6	6 27	2 12	12 9	0 13	19 20	1 30	20 24	0 42	0 38	2 20	23 8	0 13	6 30	0 35	14 52	7 55	13 27	13 58	6 42	13 11	7 10
W21	0n16	13 22	0n 2	5 46	2 11	12 37	0 10	19 23	1 30	20 25	0 42	0 40	2 20	23 8	0 13	6 30	0 35	14 51	7 56	13 27	13 59	6 44	13 10	7 10
T 22	0 40	10 5	1 9	5 4	2 10	13 4	0 7	19 26	1 29	20 27	0 42	0 42	2 20	23 8	0 13	6 31	0 35	14 51	7 56	13 28	14 0	6 46	13 8	7 11
F 23	1 4	6 25	2 11	4 21	2 9	13 31	0 3	19 29	1 29	20 29	0 42	0 44	2 20	23 8	0 13	6 32	0 35	14 51	7 56	13 28	14 1	6 48	13 7	7 11
S 24	1 27	2 31	3 7	3 37	2 7	13 58	0 0	19 32	1 28	20 31	0 41	0 46	2 21	23 8	0 13	6 32	0 35	14 51	7 56	13 30	14 2	6 50	13 6	7 12
S 25	1 51	1s26	3 54	2 53	2 5	14 24	0n 3	19 35	1 28	20 33	0 41	0 48	2 21	23 7	0 13	6 33	0 35	14 50	7 56	13 32	14 3	6 52	13 5	7 12
M26	2 15	5 19	4 30	2 7	2 2	14 50	0 6	19 37	1 27	20 35	0 41	0 50	2 21	23 7	0 13	6 33	0 35	14 50	7 56	13 35	14 4	6 54	13 3	7 13
T 27	2 38	8 59	4 55	1 21	1 58	15 16	0 10	19 40	1 26	20 37	0 41	0 52	2 21	23 7	0 13	6 34	0 35	14 50	7 56	13 38	14 5	6 56	13 2	7 13
W28	3 2	12 17	5 7	0 33	1 55	15 41	0 13	19 42	1 26	20 39	0 41	0 54	2 21	23 7	0 13	6 35	0 35	14 50	7 57	13 40	14 6	6 58	13 1	7 14
T 29	3 25	15 6	5 6	0n15	1 50	16 6	0 16	19 44	1 25	20 40	0 40	0 56	2 21	23 7	0 13	6 35	0 35	14 50	7 57	13 43	14 7	7 0	13 0	7 15
F 30	3 49	17 19	4 51	1 4	1 45	16 30	0 20	19 46	1 24	20 42	0 40	0 58	2 21	23 7	0 13	6 36	0 35	14 49	7 57	13 44	14 8	7 2	12 58	7 15
S 31	4n12	18s47	4n23	1n53	1s40	16n54	0n23	19s49	1n24	20n44	0s40	0n59	2n21	23s 7	0s13	6n36	0n35	14s49	7n57	13n46	14n 9	7s 4	12s57	7n16

Julian Day Number = 2906696.5, Delta T = 01h24m49s
Ecliptic obliquity = 23°16'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'41, Lahiri = 41°18'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3246
geocentric

APRIL 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 58	11♈41'10	6♉51	10♈37	17♉18	6♐15	7♊35	2°R52	10♉ 3	14°R27	11♉58	22°D58	21♌44	0♏35	29♉49	S 1
M 2	12 43 54	12°41'04	19°30	12°33	18°30	6°22	7°46	2♎48	10° 4	14♍25	11°59	22♌58	21°41	0°42	29°52	M 2
T 3	12 47 51	13°40'56	2♒31	14°30	19°42	6°28	7°57	2°43	10° 5	14°24	11°59	22°59	21°38	0°49	29°54	T 3
W 4	12 51 47	14°40'46	15°58	16°28	20°53	6°34	8° 8	2°38	10° 5	14°22	11°59	23°R 0	21°35	0°55	29°57	W 4
T 5	12 55 44	15°40'35	29°53	18°27	22° 5	6°39	8°19	2°34	10° 6	14°21	12° 0	23° 0	21°31	1° 2	29°59	T 5
F 6	12 59 40	16°40'22	14♓16	20°27	23°17	6°44	8°30	2°29	10° 6	14°20	12° 0	22°58	21°28	1° 9	0♒ 3	F 6
S 7	13 3 37	17°40'07	29° 5	22°26	24°28	6°47	8°41	2°24	10° 7	14°18	12° 0	22°54	21°25	1°15	0° 5	S 7
S 8	13 7 33	18°39'50	14♈12	24°27	25°40	6°51	8°53	2°20	10° 7	14°17	12° 0	22°47	21°22	1°22	0° 8	S 8
M 9	13 11 30	19°39'32	29°29	26°27	26°51	6°53	9° 4	2°15	10° 7	14°16	12° 0	22°39	21°19	1°29	0°10	M 9
T 10	13 15 26	20°39'11	14♉45	28°27	28° 3	6°55	9°16	2°11	10° 7	14°14	12° 1	22°30	21°16	1°36	0°12	T 10
W11	13 19 23	21°38'49	29°48	0♊27	29°14	6°56	9°27	2° 6	10° 8	14°13	12° 1	22°21	21°12	1°42	0°15	W11
T 12	13 23 20	22°38'24	14♊30	2°26	0♊25	6°R56	9°39	2° 2	10° 8	14°12	12° 1	22°14	21° 9	1°49	0°17	T 12
F 13	13 27 16	23°37'57	28°46	4°24	1°36	6°55	9°51	1°58	10° 8	14°10	12°R 1	22° 9	21° 6	1°56	0°19	F 13
S 14	13 31 13	24°37'28	12♋33	6°21	2°47	6°54	10° 3	1°54	10°R 8	14° 9	12° 1	22° 7	21° 3	2° 2	0°21	S 14
S 15	13 35 9	25°36'57	25°53	8°16	3°58	6°52	10°15	1°49	10° 8	14° 8	12° 1	22°D 6	21° 0	2° 9	0°23	S 15
M16	13 39 6	26°36'23	8♌49	10° 9	5° 8	6°49	10°27	1°45	10° 8	14° 7	12° 1	22° 7	20°57	2°16	0°25	M16
T 17	13 43 2	27°35'48	21°24	11°59	6°19	6°46	10°39	1°41	10° 7	14° 6	12° 1	22°R 7	20°53	2°23	0°26	T 17
W18	13 46 59	28°35'10	3♍44	13°47	7°30	6°42	10°52	1°37	10° 7	14° 5	12° 0	22° 6	20°50	2°29	0°28	W18
T 19	13 50 55	29°34'29	15°52	15°30	8°40	6°37	11° 4	1°33	10° 7	14° 4	12° 0	22° 4	20°47	2°36	0°30	T 19
F 20	13 54 52	0♉33'47	27°52	17°11	9°50	6°31	11°16	1°29	10° 7	14° 3	12° 0	21°58	20°44	2°43	0°31	F 20
S 21	13 58 49	1°33'02	9♎48	18°47	11° 0	6°24	11°29	1°25	10° 6	14° 2	12° 0	21°50	20°41	2°50	0°32	S 21
S 22	14 2 45	2°32'15	21°41	20°18	12°10	6°17	11°41	1°22	10° 6	14° 1	12° 0	21°40	20°37	2°56	0°34	S 22
M23	14 6 42	3°31'27	3♏33	21°45	13°20	6° 9	11°54	1°18	10° 5	14° 0	11°59	21°27	20°34	3° 3	0°35	M23
T 24	14 10 38	4°30'36	15°26	23° 6	14°30	6° 0	12° 6	1°14	10° 5	13°59	11°59	21°13	20°31	3°10	0°36	T 24
W25	14 14 35	5°29'44	27°20	24°22	15°40	5°51	12°19	1°11	10° 4	13°58	11°59	21° 0	20°28	3°16	0°37	W25
T 26	14 18 31	6°28'49	9♐19	25°33	16°49	5°40	12°32	1° 7	10° 4	13°57	11°58	20°48	20°25	3°23	0°38	T 26
F 27	14 22 28	7°27'53	21°23	26°37	17°58	5°29	12°45	1° 4	10° 3	13°56	11°58	20°38	20°22	3°30	0°39	F 27
S 28	14 26 24	8°26'55	3♑34	27°36	19° 8	5°17	12°57	1° 1	10° 2	13°55	11°57	20°31	20°18	3°37	0°40	S 28
S 29	14 30 21	9°25'55	15°57	28°28	20°17	5° 5	13°10	0°57	10° 2	13°54	11°57	20°26	20°15	3°43	0°41	S 29
M30	14 34 18	10♉24'54	28♑35	29♉14	21♊26	4♐51	13♊23	0♎54	10♉ 1	13♍53	11♉56	20♌24	20♌12	3♏50	0♒42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	19s24	3n43	2n44	1s34	17n18	0n26	19s51	1n23	20n46	0s40	1n 1	2n21	23s 7	0s13	6n37	0n35	14s49	7n57	13n46	14n10	7s 6	12s56	7n16
M 2	4 59	19 3	2 50	3 35	1 28	17 41	0 30	19 53	1 22	20 48	0 40	1 3	2 21	23 7	0 13	6 37	0 35	14 49	7 57	13 46	14 11	7 8	12 55	7 17
T 3	5 22	17 43	1 48	4 26	1 21	18 4	0 33	19 55	1 21	20 50	0 40	1 5	2 21	23 7	0 13	6 38	0 35	14 49	7 58	13 46	14 12	7 10	12 54	7 17
W 4	5 45	15 20	0 38	5 18	1 13	18 27	0 37	19 56	1 20	20 52	0 39	1 7	2 21	23 7	0 13	6 39	0 35	14 48	7 58	13 45	14 13	7 12	12 53	7 18
T 5	6 8	12 1	0s37	6 10	1 6	18 49	0 40	19 58	1 19	20 54	0 39	1 9	2 21	23 7	0 13	6 39	0 35	14 48	7 58	13 45	14 14	7 14	12 52	7 19
F 6	6 31	7 52	1 52	7 3	0 57	19 10	0 43	20 0	1 19	20 56	0 39	1 10	2 21	23 7	0 13	6 40	0 35	14 48	7 58	13 46	14 15	7 16	12 50	7 19
S 7	6 53	3 8	3 1	7 56	0 48	19 31	0 47	20 1	1 18	20 58	0 39	1 12	2 21	23 7	0 13	6 40	0 35	14 48	7 58	13 47	14 16	7 18	12 49	7 20
S 8	7 16	1n53	3 59	8 49	0 39	19 52	0 50	20 3	1 17	21 0	0 39	1 14	2 21	23 7	0 13	6 41	0 35	14 48	7 58	13 50	14 17	7 20	12 48	7 21
M 9	7 38	6 50	4 40	9 41	0 29	20 12	0 54	20 4	1 16	21 2	0 38	1 16	2 21	23 7	0 14	6 41	0 35	14 47	7 59	13 52	14 18	7 22	12 47	7 21
T 10	8 1	11 20	5 2	10 34	0 18	20 31	0 57	20 5	1 15	21 3	0 38	1 18	2 21	23 7	0 14	6 42	0 35	14 47	7 59	13 55	14 19	7 24	12 46	7 22
W11	8 23	15 3	5 2	11 26	0 8	20 50	1 1	20 7	1 13	21 5	0 38	1 19	2 21	23 7	0 14	6 42	0 35	14 47	7 59	13 58	14 20	7 26	12 45	7 22
T 12	8 45	17 43	4 42	12 17	0n 3	21 9	1 4	20 8	1 12	21 7	0 38	1 21	2 21	23 7	0 14	6 43	0 35	14 47	7 59	14 0	14 21	7 28	12 44	7 23
F 13	9 7	19 11	4 5	13 8	0 15	21 27	1 7	20 9	1 11	21 9	0 38	1 23	2 21	23 7	0 14	6 43	0 35	14 47	7 59	14 2	14 22	7 30	12 43	7 24
S 14	9 29	19 27	3 15	13 58	0 26	21 44	1 11	20 10	1 10	21 11	0 38	1 24	2 20	23 7	0 14	6 44	0 35	14 47	7 59	14 3	14 23	7 32	12 42	7 24
S 15	9 50	18 37	2 15	14 46	0 38	22 1	1 14	20 11	1 9	21 13	0 38	1 26	2 20	23 7	0 14	6 44	0 35	14 46	8 0	14 3	14 24	7 34	12 41	7 25
M16	10 12	16 48	1 10	15 33	0 50	22 17	1 18	20 12	1 7	21 15	0 37	1 27	2 20	23 7	0 14	6 44	0 35	14 46	8 0	14 3	14 25	7 36	12 40	7 26
T 17	10 33	14 13	0 4	16 18	1 1	22 33	1 21	20 12	1 6	21 17	0 37	1 29	2 20	23 7	0 14	6 45	0 35	14 46	8 0	14 3	14 26	7 37	12 39	7 26
W18	10 54	11 2	1n 1	17 2	1 13	22 48	1 24	20 13	1 5	21 19	0 37	1 30	2 20	23 7	0 14	6 45	0 35	14 46	8 0	14 3	14 27	7 39	12 38	7 27
T 19	11 15	7 26	2 3	17 43	1 24	23 2	1 28	20 14	1 3	21 20	0 37	1 32	2 20	23 7	0 14	6 46	0 35	14 46	8 0	14 4	14 28	7 41	12 37	7 28
F 20	11 36	3 34	2 58	18 23	1 36	23 16	1 31	20 14	1 2	21 22	0 37	1 33	2 20	23 7	0 14	6 46	0 35	14 46	8 0	14 5	14 29	7 43	12 36	7 28
S 21	11 56	0s25	3 45	19 0	1 46	23 30	1 34	20 14	1 0	21 24	0 37	1 35	2 20	23 7	0 14	6 46	0 35	14 46	8 1	14 8	14 30	7 45	12 35	7 29
S 22	12 16	4 21	4 21	19 34	1 57	23 42	1 37	20 15	0 59	21 26	0 36	1 36	2 20	23 7	0 14	6 47	0 35	14 45	8 1	14 11	14 31	7 47	12 34	7 29
M23	12 36	8 7	4 46	20 7	2 6	23 54	1 40	20 15	0 57	21 28	0 36	1 38	2 20	23 8	0 14	6 47	0 35	14 45	8 1	14 15	14 32	7 49	12 33	7 30
T 24	12 56	11 34	4 59	20 36	2 15	24 6	1 44	20 15	0 56	21 30	0 36	1 39	2 20	23 8	0 14	6 48	0 35	14 45	8 1	14 20	14 33	7 51	12 32	7 31
W25	13 16	14 35	4 59	21 3	2 24	24 17	1 47	20 15	0 54	21 31	0 36	1 40	2 20	23 8	0 14	6 48	0 34	14 45	8 1	14 24	14 34	7 53	12 31	7 31
T 26	13 35	17 0	4 45	21 28	2 31	24 27	1 50	20 15	0 52	21 33	0 36	1 42	2 20	23 8	0 14	6 48	0 34	14 45	8 1	14 28	14 35	7 55	12 31	7 32
F 27	13 55	18 41	4 19	21 50	2 38	24 36	1 53	20 15	0 50	21 35	0 36	1 43	2 19	23 8	0 14	6 49	0 34	14 45	8 1	14 31	14 36	7 57	12 30	7 33
S 28	14 13	19 33	3 41	22 9	2 44	24 45	1 56	20 14	0 49	21 37	0 36	1 44	2 19	23 8	0 14	6 49	0 34	14 45	8 2	14 33	14 37	7 59	12 29	7 33
S 29	14 32	19 30	2 51	22 25	2 48	24 54	1 59	20 14	0 47	21 38	0 35	1 45	2 19	23 8	0 14	6 49	0 34	14 45	8 2	14 35	14 38	8 1	12 28	7 34
M30	14n51	18s28	1n53	22n39	2n52	25n 1	2n 1	20s14	0n45	21n40	0s35	1n46	2n19	23s 8	0s14	6n50	0n34	14s45	8n 2	14n35	14n39	8s 3	12s27	7n35

Julian Day Number = 2906727.5, Delta T = 01h24m49s
Ecliptic obliquity = 23°16'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'45, Lahiri = 41°18'46

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

MAY 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 14	11♉23'51	11♒31	29♉54	22♊35	4°R37	13♊36	0°R51	10°R 0	13°R53	11°R56	20°D24	20♌ 9	3♏57	0♒42	T 1
W 2	14 42 11	12°22'46	24°50	0♊27	23°43	4♐23	13°50	0♎48	9♑59	13♍52	11♑55	20°R24	20° 6	4° 3	0°43	W 2
T 3	14 46 7	13°21'40	8♓35	0°54	24°52	4° 7	14° 3	0°45	9°58	13°51	11°55	20♌23	20° 3	4°10	0°43	T 3
F 4	14 50 4	14°20'32	22°47	1°15	26° 0	3°51	14°16	0°42	9°57	13°51	11°54	20°20	19°59	4°17	0°43	F 4
S 5	14 54 0	15°19'22	7♈26	1°29	27° 8	3°35	14°29	0°40	9°56	13°50	11°53	20°15	19°56	4°24	0°44	S 5
S 6	14 57 57	16°18'10	22°27	1°36	28°16	3°17	14°42	0°37	9°55	13°49	11°53	20° 7	19°53	4°30	0°44	S 6
M 7	15 1 53	17°16'57	7♉42	1°R38	29°24	2°59	14°56	0°34	9°54	13°49	11°52	19°57	19°50	4°37	0°44	M 7
T 8	15 5 50	18°15'42	23° 0	1°33	0♋32	2°41	15° 9	0°32	9°53	13°48	11°51	19°45	19°47	4°44	0°R44	T 8
W 9	15 9 47	19°14'25	8♊11	1°23	1°40	2°22	15°23	0°30	9°51	13°48	11°50	19°34	19°43	4°50	0°44	W 9
T 10	15 13 43	20°13'06	23° 3	1° 8	2°47	2° 2	15°36	0°27	9°50	13°47	11°50	19°25	19°40	4°57	0°44	T 10
F 11	15 17 40	21°11'46	7♋29	0°47	3°54	1°42	15°50	0°25	9°49	13°47	11°49	19°18	19°37	5° 4	0°43	F 11
S 12	15 21 36	22°10'23	21°25	0°22	5° 2	1°22	16° 3	0°23	9°48	13°46	11°48	19°14	19°34	5°11	0°43	S 12
S 13	15 25 33	23° 8'57	4♌52	29♉53	6° 8	1° 1	16°17	0°21	9°46	13°46	11°47	19°12	19°31	5°17	0°43	S 13
M14	15 29 29	24° 7'30	17°52	29°20	7°15	0°40	16°30	0°19	9°45	13°46	11°46	19°11	19°28	5°24	0°42	M14
T 15	15 33 26	25° 6'01	0♍28	28°45	8°22	0°18	16°44	0°17	9°43	13°45	11°45	19°11	19°24	5°31	0°42	T 15
W16	15 37 22	26° 4'29	12°47	28° 7	9°28	29♏57	16°58	0°16	9°42	13°45	11°44	19°11	19°21	5°37	0°41	W16
T 17	15 41 19	27° 2'55	24°52	27°28	10°34	29°35	17°11	0°14	9°40	13°45	11°43	19° 8	19°18	5°44	0°40	T 17
F 18	15 45 16	28° 1'20	6♎48	26°49	11°40	29°13	17°25	0°13	9°38	13°45	11°42	19° 3	19°15	5°51	0°39	F 18
S 19	15 49 12	28°59'42	18°40	26° 9	12°46	28°50	17°39	0°11	9°37	13°44	11°41	18°55	19°12	5°58	0°38	S 19
S 20	15 53 9	29°58'02	0♏31	25°30	13°51	28°28	17°53	0°10	9°35	13°44	11°40	18°44	19° 8	6° 4	0°38	S 20
M21	15 57 5	0♊56'21	12°24	24°53	14°56	28° 6	18° 7	0° 9	9°33	13°44	11°39	18°32	19° 5	6°11	0°36	M21
T 22	16 1 2	1°54'38	24°19	24°18	16° 1	27°43	18°20	0° 8	9°32	13°44	11°38	18°18	19° 2	6°18	0°35	T 22
W23	16 4 58	2°52'53	6♐20	23°45	17° 6	27°21	18°34	0° 7	9°30	13°44	11°37	18° 5	18°59	6°24	0°34	W23
T 24	16 8 55	3°51'06	18°26	23°15	18°10	26°58	18°48	0° 6	9°28	13°D44	11°36	17°53	18°56	6°31	0°33	T 24
F 25	16 12 51	4°49'18	0♑40	22°49	19°15	26°36	19° 2	0° 5	9°26	13°44	11°34	17°43	18°53	6°38	0°31	F 25
S 26	16 16 48	5°47'28	13° 2	22°27	20°19	26°14	19°16	0° 5	9°24	13°44	11°33	17°35	18°49	6°45	0°30	S 26
S 27	16 20 45	6°45'37	25°34	22° 9	21°22	25°52	19°30	0° 4	9°22	13°44	11°32	17°31	18°46	6°51	0°28	S 27
M28	16 24 41	7°43'45	8♒19	21°55	22°26	25°31	19°44	0° 4	9°20	13°44	11°31	17°29	18°43	6°58	0°27	M28
T 29	16 28 38	8°41'51	21°19	21°46	23°29	25°10	19°58	0° 3	9°18	13°44	11°30	17°D29	18°40	7° 5	0°25	T 29
W30	16 32 34	9°39'55	4♓37	21°D41	24°32	24°49	20°12	0° 3	9°16	13°45	11°28	17°R29	18°37	7°12	0°23	W30
T 31	16 36 31	10♊37'59	18♓17	21♉41	25♋34	24♏28	20♊26	0♎ 3	9♑14	13♍45	11♑27	17♌29	18♌34	7♏18	0♒22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	16s28	0n47	22n50	2n54	25n 8	2n 4	20s13	0n43	21n42	0s35	1n47	2n19	23s 8	0s14	6n50	0n34	14s44	8n 2	14n35	14n40	8s 5	12s27	7n35
W 2	15 27	13 31	0s23	22 58	2 55	25 15	2 7	20 12	0 41	21 43	0 35	1 49	2 19	23 8	0 14	6 50	0 34	14 44	8 2	14 35	14 41	8 7	12 26	7 36
T 3	15 45	9 46	1 35	23 4	2 55	25 20	2 10	20 11	0 39	21 45	0 35	1 50	2 19	23 8	0 14	6 50	0 34	14 44	8 2	14 36	14 42	8 9	12 25	7 37
F 4	16 2	5 20	2 42	23 6	2 54	25 25	2 12	20 10	0 37	21 47	0 35	1 51	2 19	23 8	0 14	6 51	0 34	14 44	8 2	14 37	14 43	8 11	12 24	7 37
S 5	16 19	0 28	3 41	23 7	2 51	25 30	2 15	20 9	0 35	21 48	0 35	1 51	2 18	23 8	0 14	6 51	0 34	14 44	8 3	14 38	14 44	8 13	12 24	7 38
S 6	16 36	4n33	4 26	23 4	2 47	25 33	2 17	20 8	0 32	21 50	0 35	1 52	2 18	23 9	0 14	6 51	0 34	14 44	8 3	14 41	14 45	8 15	12 23	7 39
M 7	16 53	9 21	4 53	22 59	2 42	25 36	2 20	20 7	0 30	21 52	0 34	1 53	2 18	23 9	0 14	6 51	0 34	14 44	8 3	14 44	14 46	8 17	12 22	7 39
T 8	17 9	13 33	5 0	22 52	2 35	25 39	2 22	20 6	0 28	21 53	0 34	1 54	2 18	23 9	0 14	6 51	0 34	14 44	8 3	14 47	14 47	8 19	12 22	7 40
W 9	17 25	16 50	4 45	22 41	2 27	25 40	2 24	20 4	0 26	21 55	0 34	1 55	2 18	23 9	0 14	6 52	0 34	14 44	8 3	14 51	14 48	8 21	12 21	7 41
T 10	17 41	18 55	4 11	22 29	2 17	25 41	2 27	20 3	0 23	21 56	0 34	1 56	2 18	23 9	0 14	6 52	0 34	14 44	8 3	14 54	14 49	8 23	12 21	7 41
F 11	17 56	19 43	3 21	22 14	2 6	25 42	2 29	20 1	0 21	21 58	0 34	1 56	2 18	23 9	0 14	6 52	0 34	14 44	8 3	14 56	14 50	8 25	12 20	7 42
S 12	18 11	19 16	2 21	21 57	1 54	25 42	2 31	19 59	0 19	21 59	0 34	1 57	2 17	23 9	0 14	6 52	0 34	14 44	8 3	14 57	14 51	8 27	12 19	7 42
S 13	18 26	17 42	1 15	21 37	1 41	25 41	2 33	19 57	0 16	22 1	0 34	1 58	2 17	23 9	0 14	6 52	0 34	14 44	8 4	14 58	14 52	8 29	12 19	7 43
M14	18 41	15 16	0 7	21 16	1 26	25 39	2 35	19 55	0 14	22 2	0 34	1 58	2 17	23 9	0 14	6 52	0 34	14 44	8 4	14 58	14 53	8 31	12 18	7 44
T 15	18 55	12 9	0n59	20 54	1 11	25 37	2 36	19 53	0 11	22 4	0 33	1 59	2 17	23 10	0 14	6 53	0 34	14 44	8 4	14 58	14 54	8 33	12 18	7 44
W16	19 8	8 35	2 1	20 30	0 55	25 34	2 38	19 51	0 9	22 5	0 33	1 59	2 17	23 10	0 14	6 53	0 34	14 44	8 4	14 58	14 55	8 35	12 17	7 45
T 17	19 22	4 44	2 57	20 5	0 38	25 31	2 40	19 49	0 6	22 7	0 33	2 0	2 17	23 10	0 14	6 53	0 34	14 44	8 4	14 59	14 56	8 37	12 17	7 46
F 18	19 35	0 44	3 43	19 39	0 21	25 27	2 41	19 47	0 4	22 8	0 33	2 0	2 16	23 10	0 14	6 53	0 34	14 44	8 4	15 1	14 57	8 39	12 16	7 46
S 19	19 48	3s15	4 20	19 13	0 3	25 22	2 43	19 45	0 1	22 10	0 33	2 1	2 16	23 10	0 14	6 53	0 34	14 44	8 4	15 3	14 58	8 41	12 16	7 47
S 20	20 0	7 7	4 45	18 47	0s14	25 17	2 44	19 42	0s 1	22 11	0 33	2 1	2 16	23 10	0 14	6 53	0 34	14 44	8 4	15 6	14 59	8 43	12 16	7 47
M21	20 12	10 42	4 59	18 21	0 32	25 11	2 45	19 40	0 4	22 12	0 33	2 1	2 16	23 10	0 14	6 53	0 34	14 44	8 4	15 10	15 0	8 45	12 15	7 48
T 22	20 24	13 54	4 59	17 56	0 49	25 4	2 46	19 37	0 6	22 14	0 33	2 2	2 16	23 11	0 14	6 53	0 34	14 44	8 4	15 14	15 1	8 47	12 15	7 49
W23	20 36	16 32	4 45	17 31	1 6	24 57	2 47	19 35	0 9	22 15	0 33	2 2	2 16	23 11	0 14	6 53	0 34	14 44	8 4	15 18	15 2	8 49	12 15	7 49
T 24	20 47	18 28	4 19	17 8	1 22	24 50	2 48	19 32	0 12	22 16	0 32	2 2	2 15	23 11	0 14	6 53	0 34	14 44	8 4	15 22	15 3	8 51	12 14	7 50
F 25	20 57	19 35	3 41	16 46	1 38	24 41	2 49	19 30	0 14	22 17	0 32	2 2	2 15	23 11	0 14	6 53	0 34	14 44	8 5	15 25	15 4	8 53	12 14	7 50
S 26	21 8	19 48	2 52	16 26	1 53	24 33	2 49	19 27	0 17	22 19	0 32	2 2	2 15	23 11	0 14	6 53	0 34	14 44	8 5	15 27	15 5	8 55	12 14	7 51
S 27	21 17	19 1	1 54	16 8	2 7	24 23	2 50	19 24	0 19	22 20	0 32	2 2	2 15	23 11	0 14	6 53	0 34	14 44	8 5	15 29	15 6	8 57	12 13	7 52
M28	21 27	17 17	0 48	15 52	2 20	24 13	2 50	19 22	0 22	22 21	0 32	2 2	2 15	23 11	0 15	6 53	0 34	14 44	8 5	15 29	15 7	8 59	12 13	7 52
T 29	21 36	14 37	0s20	15 38	2 32	24 3	2 51	19 19	0 24	22 22	0 32	2 2	2 14	23 12	0 15	6 53	0 34	14 44	8 5	15 29	15 8	9 1	12 13	7 53
W30	21 45	11 9	1 30	15 26	2 43	23 52	2 51	19 17	0 27	22 23	0 32	2 2	2 14	23 12	0 15	6 53	0 34	14 44	8 5	15 29	15 9	9 3	12 13	7 53
T 31	21n53	7s 0	2s36	15n16	2s53	23n41	2n51	19s14	0s29	22n24	0s32	2n 2	2n14	23s12	0s15	6n53	0n34	14s44	8n 5	15n29	15n10	9s 5	12s13	7n54

Julian Day Number = 2906757.5, Delta T = 01h24m50s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'49, Lahiri = 41°18'50

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

JUNE 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 27	11♊36'01	2♈18	21♉46	26♋37	24°R 8	20♊40	0°D 3	9°R12	13♍45	11°R26	17°R27	18♌30	7♏25	0°R20	F 1
S 2	16 44 24	12°34'02	16°43	21°55	27°39	23♏48	20°54	0♎ 3	9♑10	13°45	11♑24	17♌23	18°27	7°32	0♒18	S 2
S 3	16 48 20	13°32'01	1♉27	22° 9	28°40	23°29	21° 8	0° 3	9° 8	13°46	11°23	17°17	18°24	7°38	0°16	S 3
M 4	16 52 17	14°30'00	16°24	22°27	29°42	23°10	21°22	0° 3	9° 6	13°46	11°22	17° 9	18°21	7°45	0°14	M 4
T 5	16 56 14	15°27'57	1♊28	22°50	0♌43	22°52	21°36	0° 4	9° 4	13°46	11°20	17° 0	18°18	7°52	0°12	T 5
W 6	17 0 10	16°25'53	16°28	23°17	1°43	22°35	21°51	0° 4	9° 2	13°47	11°19	16°51	18°14	7°59	0° 9	W 6
T 7	17 4 7	17°23'47	1♋14	23°48	2°44	22°18	22° 5	0° 5	8°59	13°47	11°18	16°43	18°11	8° 5	0° 7	T 7
F 8	17 8 3	18°21'40	15°39	24°23	3°43	22° 1	22°19	0° 6	8°57	13°48	11°16	16°37	18° 8	8°12	0° 5	F 8
S 9	17 12 0	19°19'31	29°38	25° 2	4°43	21°46	22°33	0° 6	8°55	13°48	11°15	16°34	18° 5	8°19	0° 2	S 9
S 10	17 15 56	20°17'21	13♌10	25°45	5°42	21°31	22°47	0° 7	8°53	13°49	11°13	16°D32	18° 2	8°25	29♑59	S 10
M11	17 19 53	21°15'09	26°14	26°32	6°41	21°17	23° 1	0° 8	8°50	13°49	11°12	16°32	17°59	8°32	29°57	M11
T 12	17 23 49	22°12'56	8♍55	27°22	7°39	21° 3	23°15	0°10	8°48	13°50	11°10	16°33	17°55	8°39	29°55	T 12
W13	17 27 46	23°10'41	21°17	28°15	8°37	20°51	23°29	0°11	8°46	13°50	11° 9	16°R34	17°52	8°46	29°52	W13
T 14	17 31 43	24° 8'24	3♎24	29°12	9°34	20°39	23°43	0°12	8°43	13°51	11° 7	16°34	17°49	8°52	29°49	T 14
F 15	17 35 39	25° 6'06	15°21	0♊12	10°31	20°27	23°58	0°14	8°41	13°52	11° 6	16°31	17°46	8°59	29°46	F 15
S 16	17 39 36	26° 3'47	27°13	1°16	11°28	20°17	24°12	0°15	8°38	13°53	11° 4	16°27	17°43	9° 6	29°44	S 16
S 17	17 43 32	27° 1'26	9♏ 5	2°22	12°24	20° 8	24°26	0°17	8°36	13°53	11° 3	16°21	17°40	9°13	29°41	S 17
M18	17 47 29	27°59'04	21° 0	3°31	13°19	19°59	24°40	0°18	8°34	13°54	11° 1	16°13	17°36	9°19	29°38	M18
T 19	17 51 25	28°56'40	3♐ 0	4°44	14°14	19°51	24°54	0°20	8°31	13°55	11° 0	16° 4	17°33	9°26	29°35	T 19
W20	17 55 22	29°54'16	15° 8	5°59	15° 8	19°44	25° 8	0°22	8°29	13°56	10°58	15°56	17°30	9°33	29°32	W20
T 21	17 59 18	0♋51'50	27°25	7°17	16° 2	19°38	25°22	0°24	8°26	13°57	10°57	15°48	17°27	9°39	29°29	T 21
F 22	18 3 15	1°49'23	9♑52	8°38	16°55	19°32	25°36	0°26	8°24	13°58	10°55	15°42	17°24	9°46	29°25	F 22
S 23	18 7 12	2°46'55	22°30	10° 2	17°48	19°27	25°50	0°29	8°21	13°58	10°54	15°37	17°20	9°53	29°22	S 23
S 24	18 11 8	3°44'27	5♒19	11°28	18°40	19°23	26° 4	0°31	8°19	13°59	10°52	15°35	17°17	10° 0	29°19	S 24
M25	18 15 5	4°41'57	18°20	12°57	19°31	19°20	26°18	0°33	8°16	14° 0	10°50	15°D35	17°14	10° 6	29°16	M25
T 26	18 19 1	5°39'27	1♓34	14°29	20°21	19°18	26°32	0°36	8°14	14° 1	10°49	15°35	17°11	10°13	29°12	T 26
W27	18 22 58	6°36'56	15° 3	16° 4	21°11	19°17	26°46	0°39	8°12	14° 3	10°47	15°37	17° 8	10°20	29° 9	W27
T 28	18 26 54	7°34'24	28°46	17°41	22° 0	19°D16	27° 0	0°41	8° 9	14° 4	10°46	15°38	17° 5	10°26	29° 6	T 28
F 29	18 30 51	8°31'52	12♈45	19°21	22°49	19°16	27°14	0°44	8° 7	14° 5	10°44	15°R38	17° 1	10°33	29° 2	F 29
S 30	18 34 47	9♋29'19	26♈59	21♊ 3	23♌36	19♏17	27♊28	0♎47	8♑ 4	14♍ 6	10♑43	15♌37	16♌58	10♏40	28♑59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	2s23	3s35	15n 8	3s 3	23n29	2n51	19s12	0s32	22n25	0s32	2n 2	2n14	23s12	0s15	6n53	0n34	14s44	8n 5	15n30	15n11	9s 7	12s13	7n54
S 2	22 9	2n30	4 22	15 3	3 11	23 16	2 50	19 9	0 34	22 27	0 32	2 2	2 14	23 12	0 15	6 52	0 34	14 44	8 5	15 31	15 12	9 8	12 12	7 55
S 3	22 16	7 19	4 52	14 59	3 18	23 4	2 50	19 7	0 37	22 28	0 31	2 1	2 14	23 12	0 15	6 52	0 34	14 44	8 5	15 33	15 13	9 10	12 12	7 55
M 4	22 23	11 47	5 3	14 58	3 24	22 50	2 49	19 4	0 39	22 29	0 31	2 1	2 13	23 13	0 15	6 52	0 34	14 44	8 5	15 35	15 14	9 12	12 12	7 56
T 5	22 29	15 31	4 54	14 59	3 29	22 36	2 49	19 2	0 42	22 30	0 31	2 1	2 13	23 13	0 15	6 52	0 34	14 44	8 5	15 38	15 15	9 14	12 12	7 57
W 6	22 35	18 13	4 24	15 1	3 33	22 22	2 48	19 0	0 44	22 31	0 31	2 0	2 13	23 13	0 15	6 52	0 34	14 44	8 5	15 41	15 16	9 16	12 12	7 57
T 7	22 41	19 39	3 37	15 6	3 37	22 7	2 47	18 58	0 46	22 31	0 31	2 0	2 13	23 13	0 15	6 52	0 34	14 45	8 5	15 43	15 16	9 18	12 12	7 58
F 8	22 46	19 46	2 37	15 12	3 39	21 52	2 46	18 56	0 49	22 32	0 31	2 0	2 13	23 13	0 15	6 51	0 34	14 45	8 5	15 45	15 17	9 20	12 12	7 58
S 9	22 51	18 38	1 29	15 20	3 40	21 37	2 44	18 54	0 51	22 33	0 31	1 59	2 12	23 13	0 15	6 51	0 34	14 45	8 5	15 46	15 18	9 22	12 12	7 58
S 10	22 55	16 28	0 18	15 29	3 41	21 21	2 43	18 52	0 53	22 34	0 31	1 59	2 12	23 14	0 15	6 51	0 34	14 45	8 5	15 46	15 19	9 24	12 12	7 59
M11	22 59	13 30	0n52	15 40	3 41	21 5	2 41	18 51	0 55	22 35	0 31	1 58	2 12	23 14	0 15	6 51	0 34	14 45	8 5	15 46	15 20	9 26	12 12	7 59
T 12	23 3	9 59	1 57	15 52	3 40	20 48	2 40	18 49	0 57	22 36	0 31	1 57	2 12	23 14	0 15	6 51	0 34	14 45	8 5	15 46	15 21	9 28	12 12	8 0
W13	23 6	6 7	2 55	16 5	3 38	20 31	2 38	18 48	1 0	22 37	0 31	1 57	2 12	23 14	0 15	6 50	0 34	14 45	8 5	15 46	15 22	9 30	12 12	8 0
T 14	23 9	2 6	3 44	16 20	3 36	20 14	2 36	18 47	1 2	22 37	0 30	1 56	2 11	23 14	0 15	6 50	0 34	14 45	8 5	15 46	15 23	9 32	12 12	8 1
F 15	23 11	1s57	4 23	16 35	3 32	19 56	2 33	18 46	1 4	22 38	0 30	1 55	2 11	23 14	0 15	6 50	0 34	14 46	8 5	15 47	15 24	9 34	12 13	8 1
S 16	23 13	5 54	4 50	16 52	3 29	19 39	2 31	18 45	1 6	22 39	0 30	1 54	2 11	23 15	0 15	6 50	0 34	14 46	8 5	15 48	15 25	9 36	12 13	8 2
S 17	23 15	9 37	5 4	17 9	3 24	19 20	2 28	18 44	1 8	22 39	0 30	1 54	2 11	23 15	0 15	6 49	0 34	14 46	8 5	15 50	15 26	9 38	12 13	8 2
M18	23 16	12 58	5 6	17 28	3 19	19 2	2 25	18 44	1 9	22 40	0 30	1 53	2 11	23 15	0 15	6 49	0 34	14 46	8 5	15 52	15 27	9 40	12 13	8 2
T 19	23 16	15 48	4 54	17 46	3 13	18 43	2 22	18 44	1 11	22 41	0 30	1 52	2 11	23 15	0 15	6 49	0 34	14 46	8 5	15 55	15 28	9 42	12 13	8 3
W20	23 17	18 0	4 28	18 5	3 7	18 24	2 19	18 43	1 13	22 41	0 30	1 51	2 10	23 15	0 15	6 48	0 34	14 46	8 5	15 57	15 29	9 44	12 14	8 3
T 21	23 16	19 25	3 50	18 25	3 0	18 5	2 16	18 43	1 15	22 42	0 30	1 50	2 10	23 15	0 15	6 48	0 34	14 46	8 5	15 59	15 30	9 46	12 14	8 4
F 22	23 16	19 54	3 1	18 45	2 52	17 46	2 12	18 44	1 17	22 42	0 30	1 49	2 10	23 16	0 15	6 48	0 34	14 47	8 5	16 1	15 31	9 48	12 14	8 4
S 23	23 15	19 25	2 2	19 5	2 45	17 26	2 9	18 44	1 18	22 43	0 30	1 48	2 10	23 16	0 15	6 47	0 34	14 47	8 5	16 3	15 32	9 50	12 14	8 4
S 24	23 13	17 55	0 55	19 26	2 36	17 6	2 5	18 45	1 20	22 43	0 30	1 47	2 10	23 16	0 15	6 47	0 34	14 47	8 5	16 3	15 33	9 52	12 15	8 5
M25	23 12	15 28	0s15	19 46	2 27	16 46	2 0	18 45	1 22	22 44	0 30	1 46	2 9	23 16	0 15	6 46	0 34	14 47	8 5	16 3	15 34	9 54	12 15	8 5
T 26	23 9	12 11	1 26	20 6	2 18	16 26	1 56	18 46	1 23	22 44	0 30	1 44	2 9	23 16	0 15	6 46	0 34	14 47	8 4	16 3	15 35	9 55	12 15	8 5
W27	23 7	8 13	2 33	20 25	2 8	16 6	1 51	18 47	1 25	22 45	0 29	1 43	2 9	23 16	0 15	6 46	0 34	14 48	8 4	16 3	15 36	9 57	12 16	8 5
T 28	23 4	3 45	3 33	20 45	1 58	15 46	1 47	18 49	1 26	22 45	0 29	1 42	2 9	23 17	0 15	6 45	0 34	14 48	8 4	16 2	15 37	9 59	12 16	8 6
F 29	23 0	0n59	4 22	21 3	1 48	15 25	1 41	18 50	1 28	22 46	0 29	1 41	2 9	23 17	0 15	6 45	0 34	14 48	8 4	16 2	15 38	10 1	12 17	8 6
S 30	22n56	5n44	4s55	21n21	1s37	15n 5	1n36	18s52	1s29	22n46	0s29	1n39	2n 8	23s17	0s15	6n44	0n34	14s48	8n 4	16n 3	15n39	10s 3	12s17	8n 6

Julian Day Number = 2906788.5, Delta T = 01h24m51s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'54, Lahiri = 41°18'54

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

JULY 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 44	10♋26'46	11♉25	22♊49	24♌23	19♏19	27♊42	0♎50	8°R 2	14♍ 7	10°R41	15°R34	16♌55	10♏47	28°R55	S 1
M 2	18 42 41	11°24'12	26° 1	24°36	25° 9	19°21	27°56	0°53	7♑59	14° 8	10♑39	15♌30	16°52	10°53	28♑52	M 2
T 3	18 46 37	12°21'38	10♊40	26°27	25°54	19°24	28°10	0°56	7°57	14° 9	10°38	15°26	16°49	11° 0	28°48	T 3
W 4	18 50 34	13°19'03	25°16	28°20	26°38	19°28	28°24	1° 0	7°54	14°11	10°36	15°21	16°46	11° 7	28°45	W 4
T 5	18 54 30	14°16'28	9♋42	0♋15	27°21	19°33	28°38	1° 3	7°52	14°12	10°35	15°17	16°42	11°14	28°41	T 5
F 6	18 58 27	15°13'52	23°52	2°13	28° 4	19°39	28°51	1° 6	7°49	14°13	10°33	15°14	16°39	11°20	28°38	F 6
S 7	19 2 23	16°11'16	7♌42	4°12	28°45	19°45	29° 5	1°10	7°47	14°15	10°31	15°13	16°36	11°27	28°34	S 7
S 8	19 6 20	17° 8'39	21° 9	6°15	29°25	19°52	29°19	1°14	7°44	14°16	10°30	15°D13	16°33	11°34	28°30	S 8
M 9	19 10 17	18° 6'00	4♍13	8°19	0♍ 4	20° 0	29°33	1°17	7°42	14°17	10°28	15°14	16°30	11°40	28°27	M 9
T 10	19 14 13	19° 3'22	16°56	10°24	0°42	20° 8	29°46	1°21	7°40	14°19	10°27	15°15	16°26	11°47	28°23	T 10
W11	19 18 10	20° 0'42	29°20	12°32	1°19	20°17	29°59	1°25	7°37	14°20	10°25	15°17	16°23	11°54	28°19	W11
T 12	19 22 6	20°58'02	11♎30	14°40	1°54	20°27	0♋13	1°29	7°35	14°22	10°24	15°18	16°20	12° 1	28°15	T 12
F 13	19 26 3	21°55'20	23°29	16°50	2°28	20°37	0°27	1°33	7°32	14°23	10°22	15°R18	16°17	12° 7	28°12	F 13
S 14	19 29 59	22°52'39	5♏23	19° 1	3° 1	20°49	0°41	1°37	7°30	14°25	10°21	15°18	16°14	12°14	28° 8	S 14
S 15	19 33 56	23°49'56	17°16	21°12	3°32	21° 0	0°54	1°41	7°28	14°26	10°19	15°16	16°11	12°21	28° 4	S 15
M16	19 37 52	24°47'13	29°13	23°24	4° 2	21°13	1° 8	1°46	7°25	14°28	10°18	15°14	16° 7	12°27	28° 0	M16
T 17	19 41 49	25°44'30	11♐17	25°35	4°31	21°26	1°21	1°50	7°23	14°29	10°16	15°11	16° 4	12°34	27°57	T 17
W18	19 45 46	26°41'46	23°32	27°46	4°58	21°39	1°34	1°55	7°21	14°31	10°15	15° 8	16° 1	12°41	27°53	W18
T 19	19 49 42	27°39'02	5♑59	29°57	5°23	21°54	1°48	1°59	7°18	14°33	10°13	15° 5	15°58	12°48	27°49	T 19
F 20	19 53 39	28°36'17	18°40	2♌ 6	5°47	22° 8	2° 1	2° 4	7°16	14°34	10°12	15° 3	15°55	12°54	27°45	F 20
S 21	19 57 35	29°33'33	1♒36	4°15	6° 9	22°24	2°14	2° 8	7°14	14°36	10°10	15° 2	15°52	13° 1	27°42	S 21
S 22	20 1 32	0♌30'48	14°46	6°23	6°29	22°40	2°27	2°13	7°12	14°38	10° 9	15°D 2	15°48	13° 8	27°38	S 22
M23	20 5 28	1°28'02	28°11	8°29	6°47	22°56	2°41	2°18	7°10	14°39	10° 7	15° 2	15°45	13°15	27°34	M23
T 24	20 9 25	2°25'17	11♓48	10°33	7° 4	23°13	2°54	2°23	7° 7	14°41	10° 6	15° 3	15°42	13°21	27°30	T 24
W25	20 13 21	3°22'32	25°37	12°36	7°18	23°31	3° 7	2°28	7° 5	14°43	10° 4	15° 4	15°39	13°28	27°27	W25
T 26	20 17 18	4°19'47	9♈35	14°38	7°30	23°49	3°20	2°33	7° 3	14°45	10° 3	15° 5	15°36	13°35	27°23	T 26
F 27	20 21 15	5°17'03	23°42	16°37	7°41	24° 8	3°33	2°38	7° 1	14°46	10° 1	15° 5	15°32	13°41	27°19	F 27
S 28	20 25 11	6°14'19	7♉54	18°35	7°49	24°27	3°46	2°43	6°59	14°48	10° 0	15°R 5	15°29	13°48	27°15	S 28
S 29	20 29 8	7°11'35	22°10	20°31	7°55	24°46	3°58	2°49	6°57	14°50	9°59	15° 5	15°26	13°55	27°12	S 29
M30	20 33 4	8° 8'51	6♊27	22°25	7°59	25° 6	4°11	2°54	6°55	14°52	9°57	15° 5	15°23	14° 2	27° 8	M30
T 31	20 37 1	9♌ 6'08	20♊41	24♌17	8°R 1	25♏27	4♋24	2♎59	6♑53	14♍54	9♑56	15♌ 4	15♌20	14♏ 8	27♑ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n52	10n14	5s10	21n39	1s27	14n44	1n31	18s53	1s31	22n46	0s29	1n38	2n 8	23s17	0s15	6n44	0n34	14s48	8n 4	16n 4	15n40	10s 5	12s17	8n 7
M 2	22 47	14 10	5 6	21 55	1 15	14 23	1 25	18 55	1 32	22 46	0 29	1 37	2 8	23 17	0 15	6 43	0 34	14 49	8 4	16 5	15 41	10 7	12 18	8 7
T 3	22 42	17 14	4 42	22 10	1 4	14 2	1 19	18 58	1 33	22 47	0 29	1 35	2 8	23 17	0 15	6 43	0 34	14 49	8 4	16 6	15 41	10 9	12 18	8 7
W 4	22 37	19 12	3 59	22 23	0 53	13 42	1 13	19 0	1 35	22 47	0 29	1 34	2 8	23 17	0 15	6 42	0 34	14 49	8 4	16 7	15 42	10 11	12 19	8 7
T 5	22 31	19 54	3 2	22 35	0 41	13 21	1 6	19 2	1 36	22 47	0 29	1 32	2 8	23 18	0 15	6 42	0 34	14 49	8 4	16 9	15 43	10 13	12 19	8 7
F 6	22 25	19 19	1 54	22 45	0 30	13 0	1 0	19 5	1 37	22 47	0 29	1 31	2 7	23 18	0 15	6 41	0 34	14 50	8 3	16 9	15 44	10 15	12 20	8 8
S 7	22 18	17 33	0 41	22 54	0 19	12 39	0 53	19 8	1 38	22 48	0 29	1 29	2 7	23 18	0 15	6 41	0 34	14 50	8 3	16 10	15 45	10 17	12 20	8 8
S 8	22 11	14 52	0n33	23 0	0 7	12 19	0 46	19 11	1 39	22 48	0 29	1 28	2 7	23 18	0 15	6 40	0 34	14 50	8 3	16 10	15 46	10 19	12 21	8 8
M 9	22 4	11 29	1 42	23 5	0n 4	11 58	0 38	19 14	1 41	22 48	0 29	1 26	2 7	23 18	0 15	6 40	0 34	14 50	8 3	16 10	15 47	10 21	12 21	8 8
T 10	21 56	7 40	2 45	23 7	0 14	11 38	0 30	19 17	1 42	22 48	0 29	1 24	2 7	23 18	0 15	6 39	0 34	14 51	8 3	16 9	15 48	10 23	12 22	8 8
W11	21 48	3 37	3 39	23 6	0 25	11 17	0 22	19 21	1 43	22 48	0 29	1 23	2 7	23 19	0 15	6 39	0 34	14 51	8 3	16 9	15 49	10 25	12 23	8 8
T 12	21 39	0s30	4 22	23 3	0 35	10 57	0 14	19 24	1 44	22 48	0 28	1 21	2 6	23 19	0 15	6 38	0 34	14 51	8 3	16 8	15 50	10 27	12 23	8 8
F 13	21 30	4 32	4 52	22 58	0 45	10 37	0 6	19 28	1 45	22 48	0 28	1 19	2 6	23 19	0 15	6 38	0 34	14 51	8 3	16 8	15 51	10 29	12 24	8 8
S 14	21 21	8 21	5 10	22 50	0 54	10 17	0s 3	19 32	1 46	22 48	0 28	1 17	2 6	23 19	0 15	6 37	0 34	14 52	8 2	16 8	15 52	10 30	12 24	8 9
S 15	21 11	11 51	5 14	22 39	1 2	9 57	0 12	19 36	1 47	22 48	0 28	1 16	2 6	23 19	0 15	6 36	0 34	14 52	8 2	16 9	15 53	10 32	12 25	8 9
M16	21 1	14 53	5 5	22 25	1 10	9 38	0 21	19 40	1 47	22 48	0 28	1 14	2 6	23 19	0 15	6 36	0 34	14 52	8 2	16 10	15 54	10 34	12 26	8 9
T 17	20 51	17 19	4 43	22 9	1 18	9 18	0 31	19 44	1 48	22 48	0 28	1 12	2 6	23 19	0 15	6 35	0 34	14 52	8 2	16 10	15 55	10 36	12 26	8 9
W18	20 40	19 0	4 7	21 51	1 24	8 59	0 41	19 49	1 49	22 48	0 28	1 10	2 5	23 20	0 15	6 35	0 34	14 53	8 2	16 11	15 56	10 38	12 27	8 9
T 19	20 29	19 50	3 19	21 30	1 30	8 41	0 51	19 53	1 50	22 48	0 28	1 8	2 5	23 20	0 15	6 34	0 34	14 53	8 2	16 12	15 57	10 40	12 28	8 9
F 20	20 18	19 40	2 20	21 6	1 35	8 22	1 2	19 58	1 51	22 48	0 28	1 6	2 5	23 20	0 15	6 33	0 34	14 53	8 1	16 13	15 58	10 42	12 28	8 9
S 21	20 6	18 28	1 14	20 41	1 39	8 4	1 12	20 3	1 52	22 47	0 28	1 4	2 5	23 20	0 15	6 33	0 34	14 54	8 1	16 13	15 58	10 44	12 29	8 9
S 22	19 54	16 16	0 1	20 13	1 43	7 47	1 23	20 7	1 52	22 47	0 28	1 2	2 5	23 20	0 15	6 32	0 34	14 54	8 1	16 13	15 59	10 46	12 30	8 9
M23	19 42	13 9	1s12	19 43	1 46	7 30	1 35	20 12	1 53	22 47	0 28	1 0	2 5	23 20	0 15	6 31	0 34	14 54	8 1	16 13	16 0	10 48	12 31	8 9
T 24	19 29	9 17	2 23	19 12	1 48	7 13	1 46	20 17	1 54	22 47	0 28	0 58	2 5	23 20	0 15	6 31	0 34	14 54	8 1	16 13	16 1	10 50	12 31	8 9
W25	19 16	4 53	3 26	18 39	1 49	6 56	1 58	20 22	1 54	22 47	0 28	0 56	2 4	23 20	0 15	6 30	0 34	14 55	8 0	16 12	16 2	10 52	12 32	8 9
T 26	19 3	0 11	4 18	18 5	1 50	6 41	2 10	20 27	1 55	22 46	0 28	0 54	2 4	23 20	0 15	6 29	0 34	14 55	8 0	16 12	16 3	10 54	12 33	8 9
F 27	18 49	4n34	4 55	17 29	1 49	6 25	2 23	20 33	1 56	22 46	0 28	0 52	2 4	23 21	0 15	6 29	0 34	14 55	8 0	16 12	16 4	10 56	12 34	8 8
S 28	18 35	9 5	5 14	16 52	1 48	6 11	2 35	20 38	1 56	22 46	0 28	0 49	2 4	23 21	0 15	6 28	0 34	14 56	8 0	16 12	16 5	10 57	12 34	8 8
S 29	18 21	13 7	5 14	16 14	1 47	5 57	2 48	20 43	1 57	22 45	0 28	0 47	2 4	23 21	0 15	6 27	0 34	14 56	7 59	16 12	16 6	10 59	12 35	8 8
M30	18 6	16 24	4 55	15 36	1 45	5 43	3 1	20 49	1 57	22 45	0 28	0 45	2 4	23 21	0 15	6 27	0 34	14 56	7 59	16 12	16 7	11 1	12 36	8 8
T 31	17n51	18n40	4s18	14n56	1n42	5n30	3s14	20s54	1s58	22n45	0s27	0n43	2n 4	23s21	0s15	6n26	0n34	14s57	7n59	16n12	16n 8	11s 3	12s37	8n 8

Julian Day Number = 2906818.5, Delta T = 01h24m52s
Ecliptic obliquity = 23°16'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°11'58, Lahiri = 41°18'58

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

AUGUST 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 57	10♌ 3'26	4♋49	26♌ 8	8°R 0	25♏48	4♋37	3♎ 5	6°R51	14♍56	9°R55	15°R 3	15♌17	14♏15	27°R 1	W 1
T 2	20 44 54	11° 0'44	18°48	27°56	7♍57	26°10	4°49	3°10	6♑49	14°57	9♑53	15♌ 3	15°13	14°22	26♑57	T 2
F 3	20 48 50	11°58'02	2♌34	29°42	7°51	26°32	5° 2	3°16	6°47	14°59	9°52	15° 3	15°10	14°29	26°54	F 3
S 4	20 52 47	12°55'20	16° 5	1♍27	7°44	26°54	5°14	3°22	6°45	15° 1	9°51	15°D 3	15° 7	14°35	26°50	S 4
S 5	20 56 44	13°52'39	29°19	3° 9	7°33	27°17	5°27	3°27	6°44	15° 3	9°50	15° 3	15° 4	14°42	26°47	S 5
M 6	21 0 40	14°49'57	12♍14	4°50	7°21	27°40	5°39	3°33	6°42	15° 5	9°48	15°R 3	15° 1	14°49	26°43	M 6
T 7	21 4 37	15°47'16	24°53	6°29	7° 6	28° 4	5°52	3°39	6°40	15° 7	9°47	15° 3	14°58	14°55	26°40	T 7
W 8	21 8 33	16°44'35	7♎15	8° 5	6°49	28°28	6° 4	3°45	6°38	15° 9	9°46	15° 3	14°54	15° 2	26°36	W 8
T 9	21 12 30	17°41'55	19°25	9°40	6°29	28°53	6°16	3°51	6°37	15°11	9°45	15° 2	14°51	15° 9	26°33	T 9
F 10	21 16 26	18°39'14	1♏25	11°13	6° 7	29°18	6°28	3°57	6°35	15°13	9°44	15° 2	14°48	15°16	26°29	F 10
S 11	21 20 23	19°36'34	13°20	12°44	5°43	29°43	6°40	4° 3	6°33	15°15	9°43	15° 2	14°45	15°22	26°26	S 11
S 12	21 24 19	20°33'54	25°13	14°13	5°17	0♐ 9	6°52	4° 9	6°32	15°17	9°41	15°D 2	14°42	15°29	26°23	S 12
M13	21 28 16	21°31'14	7♐10	15°40	4°49	0°35	7° 4	4°15	6°30	15°19	9°40	15° 2	14°38	15°36	26°20	M13
T 14	21 32 13	22°28'35	19°16	17° 6	4°19	1° 1	7°16	4°21	6°29	15°21	9°39	15° 3	14°35	15°42	26°16	T 14
W15	21 36 9	23°25'56	1♑33	18°29	3°48	1°28	7°27	4°28	6°27	15°24	9°38	15° 3	14°32	15°49	26°13	W15
T 16	21 40 6	24°23'17	14° 6	19°50	3°15	1°55	7°39	4°34	6°26	15°26	9°37	15° 4	14°29	15°56	26°10	T 16
F 17	21 44 2	25°20'39	26°57	21° 9	2°41	2°23	7°51	4°40	6°25	15°28	9°36	15° 5	14°26	16° 3	26° 7	F 17
S 18	21 47 59	26°18'01	10♒ 8	22°26	2° 5	2°51	8° 2	4°47	6°23	15°30	9°35	15°R 5	14°23	16° 9	26° 4	S 18
S 19	21 51 55	27°15'24	23°39	23°40	1°29	3°19	8°13	4°53	6°22	15°32	9°34	15° 5	14°19	16°16	26° 1	S 19
M20	21 55 52	28°12'48	7♓29	24°53	0°52	3°47	8°25	5° 0	6°21	15°34	9°33	15° 5	14°16	16°23	25°58	M20
T 21	21 59 48	29°10'12	21°33	26° 3	0°14	4°16	8°36	5° 6	6°20	15°36	9°33	15° 3	14°13	16°30	25°55	T 21
W22	22 3 45	0♍ 7'37	5♈49	27°11	29♌37	4°45	8°47	5°13	6°19	15°38	9°32	15° 2	14°10	16°36	25°53	W22
T 23	22 7 42	1° 5'03	20°12	28°16	28°59	5°15	8°58	5°20	6°18	15°41	9°31	15° 0	14° 7	16°43	25°50	T 23
F 24	22 11 38	2° 2'31	4♉36	29°19	28°22	5°45	9° 9	5°26	6°16	15°43	9°30	14°58	14° 3	16°50	25°47	F 24
S 25	22 15 35	2°59'59	18°58	0♎19	27°46	6°15	9°20	5°33	6°15	15°45	9°29	14°57	14° 0	16°56	25°45	S 25
S 26	22 19 31	3°57'29	3♊13	1°16	27°10	6°45	9°31	5°40	6°15	15°47	9°29	14°D56	13°57	17° 3	25°42	S 26
M27	22 23 28	4°55'00	17°20	2°11	26°35	7°16	9°41	5°47	6°14	15°49	9°28	14°56	13°54	17°10	25°40	M27
T 28	22 27 24	5°52'32	1♋16	3° 2	26° 1	7°47	9°52	5°53	6°13	15°51	9°27	14°58	13°51	17°17	25°37	T 28
W29	22 31 21	6°50'06	15° 1	3°50	25°29	8°18	10° 2	6° 0	6°12	15°54	9°26	14°59	13°48	17°23	25°35	W29
T 30	22 35 17	7°47'41	28°34	4°35	24°58	8°49	10°13	6° 7	6°11	15°56	9°26	15° 0	13°44	17°30	25°32	T 30
F 31	22 39 14	8♍45'17	11♌54	5♎16	24♌29	9♐21	10♋23	6♎14	6♑10	15♍58	9♑25	15°R 1	13♌41	17♏37	25♑30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n36	19n47	3s25	14n16	1n38	5n18	3s27	21s 0	1s59	22n44	0s27	0n41	2n 4	23s21	0s15	6n25	0n34	14s57	7n59	16n13	16n 9	11s 5	12s38	8n 8
T 2	17 21	19 39	2 20	13 35	1 34	5 7	3 41	21 5	1 59	22 44	0 27	0 38	2 3	23 21	0 15	6 24	0 34	14 57	7 59	16 13	16 10	11 7	12 38	8 8
F 3	17 5	18 20	1 9	12 54	1 30	4 56	3 54	21 11	2 0	22 44	0 27	0 36	2 3	23 21	0 15	6 24	0 34	14 58	7 58	16 13	16 11	11 9	12 39	8 7
S 4	16 49	16 0	0n 6	12 13	1 25	4 46	4 8	21 17	2 0	22 43	0 27	0 34	2 3	23 21	0 15	6 23	0 34	14 58	7 58	16 13	16 11	11 11	12 40	8 7
S 5	16 33	12 52	1 18	11 31	1 19	4 37	4 22	21 22	2 0	22 43	0 27	0 31	2 3	23 22	0 15	6 22	0 34	14 58	7 58	16 13	16 12	11 13	12 41	8 7
M 6	16 16	9 10	2 25	10 49	1 13	4 29	4 36	21 28	2 1	22 42	0 27	0 29	2 3	23 22	0 15	6 21	0 34	14 59	7 58	16 13	16 13	11 15	12 42	8 7
T 7	16 0	5 8	3 23	10 7	1 7	4 22	4 49	21 34	2 1	22 42	0 27	0 26	2 3	23 22	0 15	6 21	0 34	14 59	7 57	16 13	16 14	11 17	12 43	8 7
W 8	15 43	0 59	4 11	9 24	1 0	4 15	5 3	21 40	2 2	22 41	0 27	0 24	2 3	23 22	0 15	6 20	0 34	14 59	7 57	16 13	16 15	11 18	12 43	8 6
T 9	15 25	3s 8	4 46	8 42	0 53	4 10	5 16	21 46	2 2	22 41	0 27	0 22	2 3	23 22	0 15	6 19	0 34	15 0	7 57	16 13	16 16	11 20	12 44	8 6
F 10	15 8	7 4	5 8	8 0	0 45	4 5	5 30	21 51	2 2	22 40	0 27	0 19	2 3	23 22	0 15	6 18	0 34	15 0	7 57	16 13	16 17	11 22	12 45	8 6
S 11	14 50	10 41	5 17	7 18	0 37	4 2	5 43	21 57	2 3	22 40	0 27	0 17	2 2	23 22	0 15	6 18	0 34	15 0	7 56	16 13	16 18	11 24	12 46	8 6
S 12	14 32	13 53	5 12	6 37	0 29	3 59	5 56	22 3	2 3	22 39	0 27	0 14	2 2	23 22	0 15	6 17	0 34	15 1	7 56	16 13	16 19	11 26	12 47	8 5
M13	14 14	16 32	4 54	5 55	0 20	3 57	6 8	22 9	2 3	22 39	0 27	0 12	2 2	23 22	0 15	6 16	0 34	15 1	7 56	16 13	16 20	11 28	12 48	8 5
T 14	13 56	18 29	4 22	5 14	0 11	3 57	6 20	22 15	2 4	22 38	0 27	0 9	2 2	23 22	0 15	6 15	0 34	15 1	7 55	16 13	16 21	11 30	12 49	8 5
W15	13 37	19 38	3 38	4 33	0 2	3 57	6 32	22 20	2 4	22 37	0 27	0 7	2 2	23 22	0 15	6 14	0 34	15 2	7 55	16 13	16 22	11 32	12 50	8 4
T 16	13 18	19 50	2 43	3 53	0s 8	3 58	6 43	22 26	2 4	22 37	0 27	0 4	2 2	23 22	0 15	6 14	0 34	15 2	7 55	16 12	16 23	11 34	12 50	8 4
F 17	12 59	19 1	1 39	3 13	0 18	4 1	6 53	22 32	2 5	22 36	0 27	0 1	2 2	23 22	0 15	6 13	0 34	15 2	7 55	16 12	16 23	11 36	12 51	8 4
S 18	12 40	17 9	0 27	2 33	0 28	4 4	7 3	22 38	2 5	22 35	0 27	0s 1	2 2	23 23	0 15	6 12	0 34	15 3	7 54	16 12	16 24	11 38	12 52	8 3
S 19	12 20	14 17	0s47	1 55	0 38	4 8	7 12	22 43	2 5	22 35	0 27	0 4	2 2	23 23	0 15	6 11	0 34	15 3	7 54	16 12	16 25	11 39	12 53	8 3
M20	12 1	10 34	2 1	1 17	0 49	4 12	7 21	22 49	2 5	22 34	0 27	0 7	2 2	23 23	0 15	6 10	0 34	15 4	7 54	16 12	16 26	11 41	12 54	8 3
T 21	11 41	6 13	3 8	0 39	0 59	4 18	7 28	22 55	2 6	22 33	0 27	0 9	2 2	23 23	0 15	6 10	0 34	15 4	7 53	16 13	16 27	11 43	12 55	8 2
W22	11 21	1 27	4 5	0 3	1 10	4 24	7 35	23 0	2 6	22 33	0 27	0 12	2 1	23 23	0 15	6 9	0 34	15 4	7 53	16 13	16 28	11 45	12 56	8 2
T 23	11 1	3n25	4 46	0s33	1 21	4 31	7 41	23 6	2 6	22 32	0 26	0 15	2 1	23 23	0 15	6 8	0 34	15 5	7 53	16 14	16 29	11 47	12 57	8 1
F 24	10 41	8 5	5 10	1 8	1 32	4 39	7 47	23 11	2 6	22 31	0 26	0 17	2 1	23 23	0 15	6 7	0 34	15 5	7 52	16 14	16 30	11 49	12 57	8 1
S 25	10 20	12 18	5 14	1 42	1 43	4 47	7 51	23 17	2 6	22 31	0 26	0 20	2 1	23 23	0 15	6 6	0 34	15 5	7 52	16 15	16 31	11 51	12 58	8 1
S 26	9 59	15 45	4 59	2 15	1 54	4 56	7 54	23 22	2 6	22 30	0 26	0 23	2 1	23 23	0 15	6 5	0 34	15 6	7 52	16 15	16 32	11 53	12 59	8 0
M27	9 39	18 15	4 26	2 47	2 5	5 5	7 57	23 27	2 6	22 29	0 26	0 25	2 1	23 23	0 15	6 5	0 34	15 6	7 52	16 15	16 33	11 55	13 0	8 0
T 28	9 18	19 38	3 38	3 17	2 16	5 14	7 59	23 32	2 7	22 29	0 26	0 28	2 1	23 23	0 15	6 4	0 34	15 6	7 51	16 14	16 34	11 56	13 1	7 59
W29	8 57	19 50	2 38	3 46	2 28	5 24	8 0	23 37	2 7	22 28	0 26	0 31	2 1	23 23	0 15	6 3	0 34	15 7	7 51	16 14	16 34	11 58	13 2	7 59
T 30	8 35	18 51	1 29	4 14	2 39	5 33	8 0	23 43	2 7	22 27	0 26	0 34	2 1	23 23	0 15	6 2	0 34	15 7	7 51	16 13	16 35	12 0	13 3	7 58
F 31	8n14	16n50	0s17	4s41	2s50	5n43	7s59	23s48	2s 7	22n26	0s26	0s36	2n 1	23s23	0s15	6n 1	0n34	15s 8	7n50	16n13	16n36	12s 2	13s 3	7n58

Julian Day Number = 2906849.5, Delta T = 01h24m52s
Ecliptic obliquity = 23°16'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'02, Lahiri = 41°19'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3246
geocentric

SEPTEMBER 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 11	9♍42'54	25♌ 1	5♎54	24°R 2	9♐53	10♋33	6♎21	6°R10	16♍ 0	9°R25	15°R 1	13♌38	17♏43	25°R28	S 1
S 2	22 47 7	10°40'32	7♍56	6°27	23♌37	10°25	10°43	6°28	6♑ 9	16° 3	9♑24	14♌59	13°35	17°50	25♑26	S 2
M 3	22 51 4	11°38'12	20°37	6°57	23°14	10°58	10°53	6°35	6° 9	16° 5	9°24	14°56	13°32	17°57	25°24	M 3
T 4	22 55 0	12°35'52	3♎ 6	7°22	22°54	11°31	11° 3	6°42	6° 8	16° 7	9°23	14°52	13°29	18° 4	25°22	T 4
W 5	22 58 57	13°33'34	15°22	7°42	22°35	12° 4	11°13	6°49	6° 8	16° 9	9°23	14°47	13°25	18°10	25°20	W 5
T 6	23 2 53	14°31'16	27°28	7°58	22°19	12°37	11°22	6°57	6° 7	16°11	9°22	14°42	13°22	18°17	25°18	T 6
F 7	23 6 50	15°29'00	9♏27	8° 8	22° 5	13°11	11°32	7° 4	6° 7	16°14	9°22	14°38	13°19	18°24	25°16	F 7
S 8	23 10 46	16°26'45	21°20	8°R13	21°54	13°44	11°41	7°11	6° 6	16°16	9°21	14°34	13°16	18°31	25°14	S 8
S 9	23 14 43	17°24'31	3♐12	8°13	21°45	14°18	11°51	7°18	6° 6	16°18	9°21	14°32	13°13	18°37	25°13	S 9
M10	23 18 39	18°22'18	15° 7	8° 7	21°38	14°53	12° 0	7°26	6° 6	16°20	9°21	14°D31	13° 9	18°44	25°11	M10
T 11	23 22 36	19°20'06	27°11	7°56	21°34	15°27	12° 9	7°33	6° 6	16°23	9°20	14°31	13° 6	18°51	25°10	T 11
W12	23 26 33	20°17'55	9♑26	7°38	21°D32	16° 2	12°18	7°40	6° 6	16°25	9°20	14°32	13° 3	18°57	25° 8	W12
T 13	23 30 29	21°15'45	22° 0	7°15	21°32	16°37	12°26	7°47	6° 6	16°27	9°20	14°34	13° 0	19° 4	25° 7	T 13
F 14	23 34 26	22°13'36	4♒54	6°46	21°35	17°12	12°35	7°55	6°D 6	16°29	9°20	14°35	12°57	19°11	25° 6	F 14
S 15	23 38 22	23°11'29	18°13	6°11	21°40	17°47	12°44	8° 2	6° 6	16°31	9°20	14°R35	12°54	19°18	25° 5	S 15
S 16	23 42 19	24° 9'22	1♓57	5°31	21°47	18°23	12°52	8°10	6° 6	16°34	9°19	14°34	12°50	19°24	25° 3	S 16
M17	23 46 15	25° 7'17	16° 5	4°46	21°57	18°59	13° 0	8°17	6° 6	16°36	9°19	14°31	12°47	19°31	25° 2	M17
T 18	23 50 12	26° 5'14	0♈34	3°57	22° 8	19°35	13° 8	8°24	6° 6	16°38	9°19	14°26	12°44	19°38	25° 1	T 18
W19	23 54 8	27° 3'12	15°17	3° 4	22°22	20°11	13°16	8°32	6° 6	16°40	9°19	14°20	12°41	19°44	25° 1	W19
T 20	23 58 5	28° 1'11	0♉ 7	2° 9	22°37	20°47	13°24	8°39	6° 7	16°42	9°D19	14°13	12°38	19°51	25° 0	T 20
F 21	0 2 2	28°59'13	14°55	1°12	22°55	21°24	13°32	8°47	6° 7	16°45	9°19	14° 7	12°35	19°58	24°59	F 21
S 22	0 5 58	29°57'16	29°35	0°14	23°14	22° 0	13°40	8°54	6° 7	16°47	9°19	14° 2	12°31	20° 5	24°58	S 22
S 23	0 9 55	0♎55'21	14♊ 0	29♍18	23°36	22°37	13°47	9° 2	6° 8	16°49	9°19	13°59	12°28	20°11	24°58	S 23
M24	0 13 51	1°53'28	28° 8	28°23	23°59	23°14	13°54	9° 9	6° 8	16°51	9°19	13°D58	12°25	20°18	24°57	M24
T 25	0 17 48	2°51'37	11♋57	27°32	24°24	23°52	14° 2	9°17	6° 9	16°53	9°20	13°58	12°22	20°25	24°57	T 25
W26	0 21 44	3°49'48	25°27	26°46	24°50	24°29	14° 9	9°24	6° 9	16°55	9°20	13°59	12°19	20°32	24°57	W26
T 27	0 25 41	4°48'01	8♌42	26° 5	25°18	25° 7	14°15	9°32	6°10	16°58	9°20	14°R 0	12°15	20°38	24°56	T 27
F 28	0 29 37	5°46'15	21°41	25°30	25°48	25°45	14°22	9°39	6°11	17° 0	9°20	14° 0	12°12	20°45	24°56	F 28
S 29	0 33 34	6°44'32	4♍28	25° 4	26°19	26°23	14°29	9°47	6°12	17° 2	9°21	13°58	12° 9	20°52	24°56	S 29
S 30	0 37 30	7♎42'50	17♍ 3	24♍45	26♌51	27♐ 1	14♋35	9♎54	6♑12	17♍ 4	9♑21	13♌54	12♌ 6	20♏58	24°D56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n52	13n57	0n55	5s 5	3s 0	5n53	7s58	23s52	2s 7	22n26	0s26	0s39	2n 1	23s23	0s15	6n 0	0n34	15s 8	7n50	16n13	16n37	12s 4	13s 4	7n58
S 2	7 31	10 26	2 2	5 28	3 11	6 3	7 56	23 57	2 7	22 25	0 26	0 42	2 1	23 23	0 15	5 59	0 34	15 8	7 50	16 14	16 38	12 6	13 5	7 57
M 3	7 9	6 30	3 3	5 49	3 21	6 13	7 53	24 2	2 7	22 24	0 26	0 45	2 1	23 23	0 15	5 59	0 34	15 9	7 49	16 15	16 39	12 8	13 6	7 57
T 4	6 47	2 21	3 53	6 9	3 31	6 23	7 49	24 6	2 7	22 23	0 26	0 48	2 1	23 23	0 15	5 58	0 34	15 9	7 49	16 16	16 40	12 10	13 7	7 56
W 5	6 25	1s49	4 32	6 25	3 41	6 33	7 45	24 11	2 7	22 22	0 26	0 51	2 1	23 23	0 15	5 57	0 34	15 9	7 49	16 17	16 41	12 11	13 8	7 56
T 6	6 3	5 51	4 58	6 40	3 50	6 42	7 40	24 15	2 7	22 22	0 26	0 53	2 1	23 23	0 15	5 56	0 34	15 10	7 48	16 19	16 42	12 13	13 8	7 55
F 7	5 41	9 37	5 11	6 52	3 59	6 52	7 35	24 20	2 7	22 21	0 26	0 56	2 1	23 23	0 15	5 55	0 34	15 10	7 48	16 20	16 43	12 15	13 9	7 54
S 8	5 19	12 59	5 10	7 2	4 7	7 0	7 29	24 24	2 7	22 20	0 26	0 59	2 1	23 23	0 15	5 54	0 34	15 10	7 48	16 21	16 43	12 17	13 10	7 54
S 9	4 57	15 49	4 56	7 8	4 14	7 9	7 23	24 28	2 7	22 19	0 26	1 2	2 0	23 23	0 15	5 54	0 34	15 11	7 47	16 22	16 44	12 19	13 11	7 53
M10	4 34	18 0	4 29	7 12	4 21	7 17	7 17	24 32	2 7	22 19	0 26	1 5	2 0	23 23	0 15	5 53	0 34	15 11	7 47	16 22	16 45	12 21	13 12	7 53
T 11	4 12	19 25	3 50	7 12	4 26	7 25	7 10	24 35	2 7	22 18	0 26	1 8	2 0	23 23	0 15	5 52	0 34	15 12	7 47	16 22	16 46	12 23	13 12	7 52
W12	3 49	19 57	3 0	7 10	4 31	7 33	7 3	24 39	2 7	22 17	0 26	1 11	2 0	23 23	0 15	5 51	0 34	15 12	7 46	16 22	16 47	12 25	13 13	7 52
T 13	3 26	19 31	2 0	7 3	4 34	7 40	6 55	24 43	2 7	22 16	0 26	1 13	2 0	23 23	0 15	5 50	0 34	15 12	7 46	16 21	16 48	12 26	13 14	7 51
F 14	3 4	18 4	0 52	6 53	4 36	7 46	6 47	24 46	2 7	22 15	0 26	1 16	2 0	23 23	0 15	5 49	0 34	15 13	7 46	16 21	16 49	12 28	13 15	7 51
S 15	2 41	15 35	0s20	6 40	4 36	7 53	6 39	24 49	2 7	22 15	0 26	1 19	2 0	23 23	0 15	5 48	0 34	15 13	7 45	16 21	16 50	12 30	13 16	7 50
S 16	2 18	12 9	1 33	6 23	4 35	7 58	6 31	24 52	2 7	22 14	0 26	1 22	2 0	23 23	0 15	5 48	0 34	15 13	7 45	16 21	16 51	12 32	13 16	7 50
M17	1 56	7 57	2 42	6 2	4 31	8 3	6 22	24 55	2 6	22 13	0 26	1 25	2 0	23 23	0 15	5 47	0 34	15 14	7 45	16 22	16 52	12 34	13 17	7 49
T 18	1 33	3 12	3 43	5 38	4 26	8 8	6 14	24 58	2 6	22 12	0 26	1 28	2 0	23 23	0 15	5 46	0 34	15 14	7 44	16 23	16 52	12 36	13 18	7 48
W19	1 10	1n49	4 30	5 11	4 20	8 12	6 5	25 1	2 6	22 12	0 26	1 31	2 0	23 23	0 15	5 45	0 34	15 14	7 44	16 25	16 53	12 38	13 19	7 48
T 20	0 47	6 46	4 59	4 41	4 11	8 15	5 56	25 3	2 6	22 11	0 26	1 34	2 0	23 23	0 15	5 44	0 34	15 15	7 43	16 27	16 54	12 39	13 19	7 47
F 21	0 24	11 17	5 8	4 9	4 0	8 18	5 47	25 6	2 6	22 10	0 26	1 37	2 0	23 23	0 15	5 43	0 34	15 15	7 43	16 29	16 55	12 41	13 20	7 47
S 22	0 1	15 5	4 57	3 35	3 48	8 21	5 38	25 8	2 6	22 9	0 26	1 40	2 0	23 23	0 15	5 43	0 34	15 15	7 43	16 30	16 56	12 43	13 21	7 46
S 23	0s22	17 54	4 27	3 0	3 34	8 22	5 29	25 10	2 6	22 9	0 26	1 43	2 0	23 23	0 15	5 42	0 34	15 16	7 42	16 31	16 57	12 45	13 21	7 45
M24	0 45	19 34	3 42	2 24	3 18	8 24	5 20	25 11	2 5	22 8	0 25	1 45	2 0	23 23	0 15	5 41	0 34	15 16	7 42	16 31	16 58	12 47	13 22	7 45
T 25	1 8	20 1	2 44	1 48	3 1	8 24	5 11	25 13	2 5	22 7	0 25	1 48	2 0	23 23	0 15	5 40	0 34	15 16	7 42	16 31	16 59	12 49	13 23	7 44
W26	1 31	19 18	1 38	1 13	2 43	8 24	5 2	25 15	2 5	22 7	0 25	1 51	2 0	23 23	0 15	5 39	0 34	15 17	7 41	16 31	16 59	12 51	13 23	7 44
T 27	1 54	17 30	0 29	0 40	2 24	8 24	4 53	25 16	2 5	22 6	0 25	1 54	2 0	23 23	0 15	5 38	0 34	15 17	7 41	16 31	17 0	12 52	13 24	7 43
F 28	2 17	14 50	0n41	0 8	2 5	8 23	4 44	25 17	2 4	22 5	0 25	1 57	2 0	23 23	0 15	5 38	0 34	15 17	7 41	16 31	17 1	12 54	13 25	7 42
S 29	2 40	11 29	1 48	0n21	1 45	8 21	4 34	25 18	2 4	22 5	0 25	2 0	2 0	23 23	0 15	5 37	0 34	15 18	7 40	16 31	17 2	12 56	13 25	7 42
S 30	3s 2	7n39	2n48	0n46	1s25	8n19	4s25	25s19	2s 4	22n 4	0s25	2s 3	2n 0	23s23	0s15	5n36	0n34	15s18	7n40	16n33	17n 3	12s58	13s26	7n41

Julian Day Number = 2906880.5, Delta T = 01h24m53s
Ecliptic obliquity = 23°16'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'06, Lahiri = 41°19'07

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

OCTOBER 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 27	8♎41'10	29♍28	24°R35	27♌25	27♐39	14♋41	10♎ 2	6♑13	17♍ 6	9♑21	13°R47	12♌ 3	21♏ 5	24♑56	M 1
T 2	0 45 24	9°39'32	11♎44	24°D35	28° 1	28°18	14°47	10° 9	6°14	17° 8	9°22	13♌38	12° 0	21°12	24°56	T 2
W 3	0 49 20	10°37'56	23°52	24♍43	28°37	28°56	14°53	10°17	6°15	17°10	9°22	13°27	11°56	21°19	24°56	W 3
T 4	0 53 17	11°36'21	5♏53	25° 1	29°15	29°35	14°59	10°24	6°16	17°12	9°23	13°16	11°53	21°25	24°57	T 4
F 5	0 57 13	12°34'49	17°47	25°28	29°54	0♑14	15° 5	10°32	6°17	17°14	9°23	13° 5	11°50	21°32	24°57	F 5
S 6	1 1 10	13°33'17	29°39	26° 4	0♍34	0°53	15°10	10°40	6°18	17°16	9°23	12°56	11°47	21°39	24°58	S 6
S 7	1 5 6	14°31'48	11♐29	26°48	1°15	1°33	15°15	10°47	6°19	17°18	9°24	12°49	11°44	21°45	24°58	S 7
M 8	1 9 3	15°30'20	23°22	27°41	1°57	2°12	15°20	10°55	6°21	17°20	9°25	12°44	11°40	21°52	24°59	M 8
T 9	1 12 59	16°28'54	5♑23	28°41	2°40	2°52	15°25	11° 2	6°22	17°22	9°25	12°41	11°37	21°59	25° 0	T 9
W10	1 16 56	17°27'29	17°35	29°48	3°24	3°31	15°30	11°10	6°23	17°24	9°26	12°D40	11°34	22° 6	25° 0	W10
T 11	1 20 53	18°26'06	0♒ 4	1♎ 2	4°10	4°11	15°35	11°17	6°25	17°26	9°27	12°41	11°31	22°12	25° 1	T 11
F 12	1 24 49	19°24'44	12°55	2°21	4°56	4°51	15°39	11°25	6°26	17°28	9°27	12°R41	11°28	22°19	25° 2	F 12
S 13	1 28 46	20°23'24	26°12	3°46	5°43	5°31	15°43	11°32	6°27	17°30	9°28	12°40	11°25	22°26	25° 3	S 13
S 14	1 32 42	21°22'06	9♓57	5°15	6°30	6°12	15°47	11°40	6°29	17°32	9°29	12°38	11°21	22°32	25° 4	S 14
M15	1 36 39	22°20'49	24°12	6°48	7°19	6°52	15°51	11°47	6°30	17°34	9°30	12°32	11°18	22°39	25° 6	M15
T 16	1 40 35	23°19'35	8♈53	8°24	8° 8	7°33	15°55	11°55	6°32	17°36	9°30	12°25	11°15	22°46	25° 7	T 16
W17	1 44 32	24°18'21	23°54	10° 3	8°59	8°14	15°58	12° 2	6°34	17°38	9°31	12°15	11°12	22°53	25° 8	W17
T 18	1 48 28	25°17'10	9♉ 5	11°45	9°50	8°54	16° 2	12° 9	6°35	17°40	9°32	12° 4	11° 9	22°59	25°10	T 18
F 19	1 52 25	26°16'01	24°17	13°28	10°41	9°35	16° 5	12°17	6°37	17°42	9°33	11°54	11° 6	23° 6	25°11	F 19
S 20	1 56 22	27°14'54	9♊17	15°12	11°34	10°16	16° 8	12°24	6°39	17°43	9°34	11°46	11° 2	23°13	25°13	S 20
S 21	2 0 18	28°13'50	23°59	16°58	12°27	10°58	16°10	12°32	6°41	17°45	9°35	11°40	10°59	23°20	25°14	S 21
M22	2 4 15	29°12'47	8♋17	18°44	13°20	11°39	16°13	12°39	6°43	17°47	9°36	11°36	10°56	23°26	25°16	M22
T 23	2 8 11	0♏11'47	22°10	20°31	14°15	12°20	16°15	12°46	6°45	17°49	9°37	11°35	10°53	23°33	25°18	T 23
W24	2 12 8	1°10'49	5♌38	22°18	15°10	13° 2	16°18	12°53	6°47	17°50	9°38	11°35	10°50	23°40	25°20	W24
T 25	2 16 4	2° 9'53	18°45	24° 5	16° 5	13°44	16°20	13° 1	6°49	17°52	9°39	11°34	10°46	23°46	25°22	T 25
F 26	2 20 1	3° 9'00	1♍32	25°52	17° 1	14°26	16°21	13° 8	6°51	17°54	9°40	11°33	10°43	23°53	25°24	F 26
S 27	2 23 57	4° 8'09	14° 5	27°39	17°58	15° 7	16°23	13°15	6°53	17°56	9°41	11°30	10°40	24° 0	25°26	S 27
S 28	2 27 54	5° 7'19	26°26	29°25	18°55	15°50	16°24	13°22	6°55	17°57	9°43	11°23	10°37	24° 7	25°28	S 28
M29	2 31 50	6° 6'32	8♎38	1♏11	19°53	16°32	16°25	13°30	6°57	17°59	9°44	11°14	10°34	24°13	25°31	M29
T 30	2 35 47	7° 5'47	20°43	2°57	20°51	17°14	16°26	13°37	6°59	18° 0	9°45	11° 2	10°31	24°20	25°33	T 30
W31	2 39 44	8♏ 5'05	2♏42	4♏42	21♍50	17♑56	16♋27	13♎44	7♑ 2	18♍ 2	9♑46	10♌48	10♌27	24♏27	25♑35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s25	3n33	3n39	1n 8	1s 6	8n16	4s16	25s19	2s 4	22n 3	0s25	2s 6	2n 1	23s23	0s15	5n35	0n34	15s18	7n40	16n35	17n 4	13s 0	13s26	7n41
T 2	3 48	0s38	4 19	1 26	0 47	8 13	4 7	25 19	2 4	22 3	0 25	2 9	2 1	23 23	0 15	5 34	0 34	15 19	7 39	16 37	17 5	13 2	13 27	7 40
W 3	4 11	4 45	4 46	1 39	0 28	8 9	3 58	25 20	2 3	22 2	0 25	2 12	2 1	23 23	0 15	5 34	0 34	15 19	7 39	16 40	17 6	13 3	13 28	7 39
T 4	4 34	8 39	5 1	1 48	0 11	8 4	3 49	25 20	2 3	22 1	0 25	2 14	2 1	23 23	0 15	5 33	0 34	15 19	7 39	16 43	17 7	13 5	13 28	7 39
F 5	4 56	12 10	5 3	1 53	0n 6	7 59	3 41	25 19	2 3	22 1	0 25	2 17	2 1	23 23	0 15	5 32	0 34	15 20	7 38	16 46	17 7	13 7	13 29	7 38
S 6	5 19	15 12	4 51	1 53	0 22	7 53	3 32	25 19	2 2	22 0	0 25	2 20	2 1	23 23	0 15	5 31	0 34	15 20	7 38	16 49	17 8	13 9	13 29	7 38
S 7	5 41	17 36	4 27	1 49	0 36	7 47	3 23	25 18	2 2	22 0	0 25	2 23	2 1	23 23	0 15	5 31	0 34	15 20	7 38	16 51	17 9	13 11	13 30	7 37
M 8	6 4	19 16	3 51	1 40	0 49	7 41	3 15	25 17	2 2	21 59	0 25	2 26	2 1	23 23	0 15	5 30	0 34	15 21	7 37	16 53	17 10	13 13	13 30	7 36
T 9	6 26	20 5	3 5	1 27	1 1	7 33	3 6	25 16	2 1	21 59	0 25	2 29	2 1	23 22	0 15	5 29	0 34	15 21	7 37	16 53	17 11	13 14	13 31	7 36
W10	6 49	19 59	2 10	1 11	1 12	7 26	2 57	25 15	2 1	21 58	0 25	2 32	2 1	23 22	0 15	5 28	0 34	15 21	7 36	16 53	17 12	13 16	13 31	7 35
T 11	7 11	18 55	1 7	0 50	1 21	7 17	2 49	25 13	2 1	21 58	0 25	2 35	2 1	23 22	0 15	5 28	0 34	15 22	7 36	16 53	17 13	13 18	13 32	7 34
F 12	7 33	16 51	0s 1	0 26	1 29	7 8	2 41	25 12	2 0	21 57	0 25	2 37	2 1	23 22	0 15	5 27	0 34	15 22	7 36	16 53	17 14	13 20	13 32	7 34
S 13	7 55	13 49	1 11	0s 1	1 36	6 59	2 33	25 10	2 0	21 57	0 25	2 40	2 1	23 22	0 15	5 26	0 34	15 22	7 35	16 53	17 14	13 22	13 32	7 33
S 14	8 17	9 56	2 19	0 31	1 42	6 49	2 24	25 8	2 0	21 56	0 25	2 43	2 1	23 22	0 15	5 25	0 34	15 22	7 35	16 54	17 15	13 24	13 33	7 33
M15	8 38	5 22	3 21	1 3	1 46	6 39	2 16	25 5	1 59	21 56	0 25	2 46	2 1	23 22	0 15	5 25	0 35	15 23	7 35	16 56	17 16	13 25	13 33	7 32
T 16	9 0	0 22	4 12	1 38	1 50	6 28	2 9	25 3	1 59	21 55	0 25	2 49	2 1	23 22	0 15	5 24	0 35	15 23	7 34	16 58	17 17	13 27	13 34	7 31
W17	9 22	4n46	4 46	2 14	1 52	6 17	2 1	25 0	1 59	21 55	0 25	2 52	2 1	23 22	0 15	5 23	0 35	15 23	7 34	17 1	17 18	13 29	13 34	7 31
T 18	9 43	9 40	5 1	2 52	1 53	6 5	1 53	24 57	1 58	21 55	0 25	2 54	2 1	23 22	0 15	5 22	0 35	15 24	7 34	17 3	17 19	13 31	13 34	7 30
F 19	10 4	13 57	4 54	3 32	1 54	5 53	1 45	24 53	1 58	21 54	0 25	2 57	2 2	23 22	0 15	5 22	0 35	15 24	7 33	17 6	17 20	13 33	13 35	7 29
S 20	10 25	17 17	4 28	4 12	1 54	5 40	1 38	24 50	1 57	21 54	0 25	3 0	2 2	23 22	0 15	5 21	0 35	15 24	7 33	17 9	17 20	13 34	13 35	7 29
S 21	10 46	19 25	3 44	4 53	1 53	5 27	1 30	24 46	1 57	21 54	0 25	3 3	2 2	23 21	0 15	5 20	0 35	15 24	7 33	17 10	17 21	13 36	13 35	7 28
M22	11 7	20 15	2 46	5 35	1 51	5 13	1 23	24 42	1 56	21 54	0 25	3 5	2 2	23 21	0 15	5 20	0 35	15 25	7 32	17 11	17 22	13 38	13 36	7 28
T 23	11 28	19 48	1 41	6 17	1 48	4 59	1 16	24 38	1 56	21 53	0 25	3 8	2 2	23 21	0 15	5 19	0 35	15 25	7 32	17 12	17 23	13 40	13 36	7 27
W24	11 48	18 14	0 31	6 59	1 45	4 45	1 9	24 34	1 56	21 53	0 25	3 11	2 2	23 21	0 15	5 18	0 35	15 25	7 32	17 12	17 24	13 42	13 36	7 26
T 25	12 9	15 42	0n38	7 42	1 42	4 30	1 2	24 29	1 55	21 53	0 25	3 14	2 2	23 21	0 15	5 18	0 35	15 25	7 31	17 12	17 25	13 44	13 36	7 26
F 26	12 29	12 28	1 43	8 24	1 38	4 15	0 55	24 24	1 55	21 53	0 24	3 16	2 2	23 21	0 15	5 17	0 35	15 26	7 31	17 12	17 26	13 45	13 37	7 25
S 27	12 49	8 43	2 43	9 6	1 34	3 59	0 48	24 19	1 54	21 53	0 24	3 19	2 2	23 21	0 15	5 17	0 35	15 26	7 31	17 13	17 26	13 47	13 37	7 25
S 28	13 8	4 40	3 33	9 48	1 29	3 43	0 42	24 14	1 54	21 52	0 24	3 22	2 2	23 21	0 15	5 16	0 35	15 26	7 31	17 15	17 27	13 49	13 37	7 24
M29	13 28	0 29	4 13	10 30	1 24	3 26	0 35	24 8	1 53	21 52	0 24	3 24	2 3	23 21	0 15	5 15	0 35	15 26	7 30	17 17	17 28	13 51	13 37	7 24
T 30	13 47	3s41	4 41	11 11	1 18	3 10	0 29	24 2	1 53	21 52	0 24	3 27	2 3	23 21	0 15	5 15	0 35	15 27	7 30	17 21	17 29	13 53	13 37	7 23
W31	14s 6	7s41	4n56	11s51	1n13	2n52	0s23	23s56	1s52	21n52	0s24	3s30	2n 3	23s20	0s15	5n14	0n35	15s27	7n30	17n24	17n30	13s54	13s38	7n22

Julian Day Number = 2906910.5, Delta T = 01h24m54s
Ecliptic obliquity = 23°16'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'11, Lahiri = 41°19'11

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

NOVEMBER 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 40	9♏ 4'24	14♏38	6♏26	22♍49	18♑39	16♋28	13♎51	7♑ 4	18♍ 4	9♑48	10°R33	10♌24	24♏33	25♑38	T 1
F 2	2 47 37	10° 3'45	26°30	8°10	23°48	19°21	16°28	13°58	7° 6	18° 5	9°49	10♌19	10°21	24°40	25°40	F 2
S 3	2 51 33	11° 3'08	8♐21	9°53	24°48	20° 4	16°R28	14° 5	7° 9	18° 7	9°50	10° 6	10°18	24°47	25°43	S 3
S 4	2 55 30	12° 2'33	20°12	11°35	25°49	20°47	16°28	14°12	7°11	18° 8	9°52	9°56	10°15	24°54	25°46	S 4
M 5	2 59 26	13° 2'00	2♑ 6	13°17	26°50	21°30	16°28	14°19	7°14	18°10	9°53	9°48	10°12	25° 0	25°49	M 5
T 6	3 3 23	14° 1'29	14° 6	14°58	27°51	22°13	16°28	14°26	7°16	18°11	9°55	9°44	10° 8	25° 7	25°52	T 6
W 7	3 7 19	15° 0'59	26°16	16°39	28°52	22°56	16°27	14°33	7°19	18°12	9°56	9°42	10° 5	25°14	25°54	W 7
T 8	3 11 16	16° 0'31	8♒42	18°18	29°54	23°39	16°26	14°40	7°21	18°14	9°57	9°42	10° 2	25°20	25°57	T 8
F 9	3 15 13	17° 0'05	21°27	19°58	0♎57	24°23	16°25	14°46	7°24	18°15	9°59	9°41	9°59	25°27	26° 1	F 9
S 10	3 19 9	17°59'40	4♓37	21°36	1°59	25° 6	16°24	14°53	7°26	18°16	10° 1	9°41	9°56	25°34	26° 4	S 10
S 11	3 23 6	18°59'17	18°15	23°14	3° 2	25°49	16°23	15° 0	7°29	18°18	10° 2	9°38	9°52	25°41	26° 7	S 11
M12	3 27 2	19°58'56	2♈24	24°52	4° 6	26°33	16°21	15° 7	7°32	18°19	10° 4	9°33	9°49	25°47	26°10	M12
T 13	3 30 59	20°58'36	17° 1	26°28	5° 9	27°17	16°19	15°13	7°35	18°20	10° 5	9°25	9°46	25°54	26°13	T 13
W14	3 34 55	21°58'18	2♉ 2	28° 5	6°13	28° 0	16°17	15°20	7°37	18°21	10° 7	9°15	9°43	26° 1	26°17	W14
T 15	3 38 52	22°58'02	17°20	29°40	7°18	28°44	16°15	15°26	7°40	18°23	10° 9	9° 4	9°40	26° 7	26°20	T 15
F 16	3 42 48	23°57'48	2♊42	1♐16	8°22	29°28	16°13	15°33	7°43	18°24	10°10	8°54	9°37	26°14	26°24	F 16
S 17	3 46 45	24°57'35	17°56	2°50	9°27	0♒12	16°10	15°39	7°46	18°25	10°12	8°45	9°33	26°21	26°27	S 17
S 18	3 50 42	25°57'25	2♋54	4°24	10°32	0°56	16° 7	15°46	7°49	18°26	10°14	8°38	9°30	26°28	26°31	S 18
M19	3 54 38	26°57'17	17°26	5°58	11°38	1°40	16° 4	15°52	7°52	18°27	10°15	8°34	9°27	26°34	26°35	M19
T 20	3 58 35	27°57'11	1♌30	7°31	12°44	2°25	16° 1	15°58	7°55	18°28	10°17	8°32	9°24	26°41	26°39	T 20
W21	4 2 31	28°57'07	15° 5	9° 4	13°50	3° 9	15°58	16° 4	7°58	18°29	10°19	8°D32	9°21	26°48	26°42	W21
T 22	4 6 28	29°57'05	28°14	10°37	14°56	3°53	15°54	16°11	8° 1	18°30	10°21	8°R33	9°18	26°55	26°46	T 22
F 23	4 10 24	0♐57'06	11♍ 1	12° 9	16° 2	4°38	15°50	16°17	8° 4	18°31	10°23	8°32	9°14	27° 1	26°50	F 23
S 24	4 14 21	1°57'08	23°29	13°40	17° 9	5°22	15°47	16°23	8° 7	18°32	10°24	8°30	9°11	27° 8	26°54	S 24
S 25	4 18 17	2°57'12	5♎43	15°11	18°16	6° 7	15°42	16°29	8°10	18°33	10°26	8°25	9° 8	27°15	26°58	S 25
M26	4 22 14	3°57'19	17°48	16°42	19°23	6°51	15°38	16°35	8°14	18°34	10°28	8°18	9° 5	27°21	27° 2	M26
T 27	4 26 11	4°57'27	29°45	18°12	20°31	7°36	15°34	16°40	8°17	18°35	10°30	8° 8	9° 2	27°28	27° 7	T 27
W28	4 30 7	5°57'37	11♏39	19°42	21°38	8°21	15°29	16°46	8°20	18°35	10°32	7°56	8°58	27°35	27°11	W28
T 29	4 34 4	6°57'49	23°31	21°12	22°46	9° 6	15°24	16°52	8°23	18°36	10°34	7°44	8°55	27°42	27°15	T 29
F 30	4 38 0	7♐58'03	5♐22	22♐41	23♎54	9♒51	15♋19	16♎58	8♑27	18♍37	10♑36	7♌32	8♌52	27♏48	27♑20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	11s21	4n58	12s31	1n 7	2n35	0s16	23s50	1s52	21n52	0s24	3s32	2n 3	23s20	0s15	5n14	0n35	15s27	7n29	17n28	17n31	13s56	13s38	7n22
F 2	14 44	14 34	4 48	13 10	1 1	2 17	0 10	23 43	1 51	21 52	0 24	3 35	2 3	23 20	0 15	5 13	0 35	15 27	7 29	17 32	17 32	13 58	13 38	7 21
S 3	15 3	17 12	4 24	13 49	0 55	1 59	0 4	23 37	1 51	21 52	0 24	3 37	2 3	23 20	0 15	5 12	0 35	15 27	7 29	17 36	17 32	14 0	13 38	7 21
S 4	15 21	19 6	3 50	14 27	0 48	1 40	0n 1	23 30	1 50	21 52	0 24	3 40	2 3	23 20	0 15	5 12	0 35	15 28	7 28	17 38	17 33	14 1	13 38	7 20
M 5	15 39	20 11	3 5	15 4	0 42	1 22	0 7	23 22	1 49	21 52	0 24	3 43	2 3	23 20	0 15	5 11	0 35	15 28	7 28	17 40	17 34	14 3	13 38	7 20
T 6	15 56	20 22	2 11	15 40	0 35	1 3	0 13	23 15	1 49	21 52	0 24	3 45	2 3	23 20	0 15	5 11	0 35	15 28	7 28	17 42	17 35	14 5	13 38	7 19
W 7	16 14	19 36	1 10	16 15	0 28	0 43	0 18	23 7	1 48	21 52	0 24	3 48	2 4	23 19	0 15	5 10	0 35	15 28	7 27	17 42	17 36	14 7	13 38	7 18
T 8	16 31	17 53	0 5	16 49	0 21	0 24	0 23	22 59	1 48	21 53	0 24	3 50	2 4	23 19	0 15	5 10	0 35	15 28	7 27	17 42	17 37	14 9	13 38	7 18
F 9	16 48	15 14	1s 2	17 23	0 15	0 4	0 28	22 51	1 47	21 53	0 24	3 53	2 4	23 19	0 15	5 9	0 35	15 29	7 27	17 42	17 38	14 10	13 38	7 17
S 10	17 5	11 44	2 8	17 55	0 8	0s16	0 33	22 43	1 47	21 53	0 24	3 55	2 4	23 19	0 15	5 9	0 35	15 29	7 27	17 42	17 38	14 12	13 38	7 17
S 11	17 21	7 31	3 9	18 26	0 1	0 37	0 38	22 34	1 46	21 53	0 24	3 57	2 4	23 19	0 15	5 8	0 35	15 29	7 26	17 43	17 39	14 14	13 38	7 16
M12	17 37	2 44	4 1	18 57	0s 6	0 57	0 43	22 26	1 45	21 53	0 24	4 0	2 4	23 19	0 15	5 8	0 35	15 29	7 26	17 44	17 40	14 16	13 38	7 16
T 13	17 53	2n21	4 39	19 26	0 13	1 18	0 48	22 17	1 45	21 54	0 24	4 2	2 5	23 19	0 15	5 7	0 35	15 29	7 26	17 47	17 41	14 17	13 38	7 15
W14	18 8	7 25	4 59	19 55	0 20	1 39	0 52	22 7	1 44	21 54	0 24	4 5	2 5	23 18	0 15	5 7	0 35	15 29	7 25	17 49	17 42	14 19	13 38	7 15
T 15	18 23	12 7	4 58	20 22	0 26	2 0	0 57	21 58	1 44	21 54	0 24	4 7	2 5	23 18	0 15	5 6	0 35	15 30	7 25	17 52	17 43	14 21	13 38	7 14
F 16	18 38	16 3	4 36	20 49	0 33	2 22	1 1	21 48	1 43	21 55	0 23	4 9	2 5	23 18	0 15	5 6	0 35	15 30	7 25	17 55	17 43	14 23	13 37	7 14
S 17	18 53	18 51	3 54	21 14	0 40	2 43	1 5	21 38	1 42	21 55	0 23	4 12	2 5	23 18	0 15	5 6	0 35	15 30	7 25	17 57	17 44	14 25	13 37	7 13
S 18	19 7	20 18	2 57	21 38	0 46	3 5	1 9	21 28	1 42	21 55	0 23	4 14	2 5	23 18	0 15	5 5	0 35	15 30	7 24	17 59	17 45	14 26	13 37	7 13
M19	19 21	20 20	1 49	22 1	0 53	3 27	1 13	21 18	1 41	21 56	0 23	4 16	2 5	23 18	0 15	5 5	0 35	15 30	7 24	18 0	17 46	14 28	13 37	7 12
T 20	19 34	19 5	0 37	22 23	0 59	3 49	1 17	21 7	1 40	21 56	0 23	4 18	2 6	23 17	0 15	5 4	0 35	15 30	7 24	18 0	17 47	14 30	13 37	7 12
W21	19 47	16 45	0n35	22 44	1 6	4 11	1 21	20 56	1 40	21 57	0 23	4 21	2 6	23 17	0 15	5 4	0 35	15 30	7 24	18 0	17 48	14 32	13 36	7 11
T 22	20 0	13 37	1 43	23 4	1 12	4 33	1 24	20 45	1 39	21 57	0 23	4 23	2 6	23 17	0 15	5 4	0 35	15 30	7 23	18 0	17 48	14 33	13 36	7 11
F 23	20 13	9 55	2 44	23 23	1 18	4 55	1 28	20 34	1 38	21 58	0 23	4 25	2 6	23 17	0 15	5 3	0 35	15 31	7 23	18 0	17 49	14 35	13 36	7 10
S 24	20 25	5 52	3 35	23 40	1 24	5 17	1 31	20 23	1 38	21 58	0 23	4 27	2 6	23 17	0 15	5 3	0 36	15 31	7 23	18 1	17 50	14 37	13 36	7 10
S 25	20 36	1 39	4 16	23 56	1 29	5 40	1 34	20 11	1 37	21 59	0 23	4 29	2 7	23 16	0 15	5 3	0 36	15 31	7 23	18 2	17 51	14 39	13 35	7 10
M26	20 48	2s33	4 44	24 12	1 35	6 2	1 37	19 59	1 36	21 59	0 23	4 31	2 7	23 16	0 15	5 2	0 36	15 31	7 22	18 4	17 52	14 40	13 35	7 9
T 27	20 59	6 38	5 0	24 25	1 40	6 25	1 40	19 47	1 36	22 0	0 23	4 33	2 7	23 16	0 15	5 2	0 36	15 31	7 22	18 7	17 53	14 42	13 35	7 9
W28	21 9	10 25	5 2	24 38	1 46	6 47	1 43	19 35	1 35	22 1	0 23	4 35	2 7	23 16	0 15	5 2	0 36	15 31	7 22	18 10	17 53	14 44	13 34	7 8
T 29	21 19	13 49	4 52	24 49	1 51	7 10	1 46	19 22	1 34	22 1	0 23	4 37	2 7	23 16	0 15	5 2	0 36	15 31	7 22	18 13	17 54	14 46	13 34	7 8
F 30	21s29	16s39	4n28	25s 0	1s55	7s32	1n48	19s10	1s34	22n 2	0s22	4s39	2n 8	23s15	0s15	5n 1	0n36	15s31	7n21	18n16	17n55	14s47	13s34	7n 7

Julian Day Number = 2906941.5, Delta T = 01h24m54s
Ecliptic obliquity = 23°16'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'15, Lahiri = 41°19'15

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ASTRODIENST EPHEMERIS for the year 3246
geocentric

DECEMBER 3246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 57	8♐58'19	17♐15	24♐10	25♎ 2	10♒36	15°R14	17♎ 3	8♑30	18♍37	10♑38	7°R21	8♌49	27♏55	27♑24	S 1
S 2	4 45 53	9°58'36	29°11	25°38	26°11	11°21	15♋ 9	17° 9	8°33	18°38	10°40	7♌12	8°46	28° 2	27°28	S 2
M 3	4 49 50	10°58'55	11♑11	27° 6	27°19	12° 6	15° 3	17°14	8°36	18°39	10°42	7° 6	8°43	28° 8	27°33	M 3
T 4	4 53 47	11°59'16	23°17	28°33	28°28	12°51	14°57	17°20	8°40	18°39	10°44	7° 3	8°39	28°15	27°37	T 4
W 5	4 57 43	12°59'38	5♒33	29°59	29°37	13°36	14°52	17°25	8°43	18°40	10°46	7°D 2	8°36	28°22	27°42	W 5
T 6	5 1 40	14° 0'01	18° 2	1♑26	0♏46	14°22	14°46	17°30	8°47	18°40	10°48	7° 2	8°33	28°29	27°47	T 6
F 7	5 5 36	15° 0'25	0♓47	2°51	1°55	15° 7	14°39	17°35	8°50	18°41	10°50	7° 3	8°30	28°35	27°51	F 7
S 8	5 9 33	16° 0'51	13°53	4°16	3° 5	15°52	14°33	17°41	8°53	18°41	10°52	7°R 4	8°27	28°42	27°56	S 8
S 9	5 13 29	17° 1'18	27°23	5°40	4°14	16°38	14°27	17°46	8°57	18°42	10°54	7° 3	8°24	28°49	28° 1	S 9
M10	5 17 26	18° 1'46	11♈19	7° 3	5°24	17°23	14°20	17°51	9° 0	18°42	10°56	7° 1	8°20	28°55	28° 6	M10
T 11	5 21 22	19° 2'15	25°41	8°25	6°34	18° 9	14°14	17°55	9° 4	18°42	10°58	6°57	8°17	29° 2	28°10	T 11
W12	5 25 19	20° 2'46	10♉27	9°46	7°44	18°55	14° 7	18° 0	9° 7	18°43	11° 0	6°50	8°14	29° 9	28°15	W12
T 13	5 29 16	21° 3'18	25°32	11° 5	8°54	19°40	14° 0	18° 5	9°11	18°43	11° 2	6°43	8°11	29°16	28°20	T 13
F 14	5 33 12	22° 3'51	10♊45	12°24	10° 4	20°26	13°53	18°10	9°14	18°43	11° 5	6°36	8° 8	29°22	28°25	F 14
S 15	5 37 9	23° 4'25	25°57	13°40	11°15	21°12	13°46	18°14	9°18	18°44	11° 7	6°30	8° 4	29°29	28°30	S 15
S 16	5 41 5	24° 5'01	10♋57	14°55	12°25	21°57	13°38	18°19	9°22	18°44	11° 9	6°26	8° 1	29°36	28°35	S 16
M17	5 45 2	25° 5'38	25°36	16° 7	13°36	22°43	13°31	18°23	9°25	18°44	11°11	6°23	7°58	29°42	28°40	M17
T 18	5 48 58	26° 6'17	9♌50	17°17	14°47	23°29	13°24	18°27	9°29	18°44	11°13	6°D23	7°55	29°49	28°45	T 18
W19	5 52 55	27° 6'57	23°36	18°24	15°58	24°15	13°16	18°32	9°32	18°44	11°15	6°24	7°52	29°56	28°51	W19
T 20	5 56 51	28° 7'39	6♍53	19°28	17° 9	25° 1	13° 9	18°36	9°36	18°44	11°18	6°25	7°49	0♐ 3	28°56	T 20
F 21	6 0 48	29° 8'22	19°46	20°28	18°20	25°47	13° 1	18°40	9°40	18°R44	11°20	6°27	7°45	0° 9	29° 1	F 21
S 22	6 4 45	0♑ 9'06	2♎18	21°24	19°32	26°33	12°53	18°44	9°43	18°44	11°22	6°R27	7°42	0°16	29° 6	S 22
S 23	6 8 41	1° 9'52	14°32	22°15	20°43	27°19	12°45	18°48	9°47	18°44	11°24	6°26	7°39	0°23	29°11	S 23
M24	6 12 38	2°10'40	26°35	23° 1	21°54	28° 5	12°37	18°52	9°50	18°44	11°26	6°24	7°36	0°29	29°17	M24
T 25	6 16 34	3°11'28	8♏30	23°40	23° 6	28°51	12°29	18°55	9°54	18°44	11°29	6°19	7°33	0°36	29°22	T 25
W26	6 20 31	4°12'18	20°21	24°13	24°18	29°37	12°21	18°59	9°58	18°44	11°31	6°14	7°29	0°43	29°27	W26
T 27	6 24 27	5°13'10	2♐12	24°37	25°30	0♓23	12°13	19° 2	10° 1	18°43	11°33	6° 8	7°26	0°50	29°33	T 27
F 28	6 28 24	6°14'02	14° 5	24°53	26°42	1° 9	12° 5	19° 6	10° 5	18°43	11°35	6° 2	7°23	0°56	29°38	F 28
S 29	6 32 20	7°14'56	26° 3	24°R59	27°54	1°56	11°57	19° 9	10° 9	18°43	11°38	5°57	7°20	1° 3	29°44	S 29
S 30	6 36 17	8°15'50	8♑ 7	24°54	29° 6	2°42	11°49	19°12	10°12	18°43	11°40	5°53	7°17	1°10	29°49	S 30
M31	6 40 14	9♑16'46	20♑18	24♑39	0♐18	3♓28	11♋41	19♎15	10♑16	18♍42	11♑42	5♌51	7♌14	1♐16	29♑55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s39	18s48	3n54	25s 9	2s 0	7s55	1n51	18s57	1s33	22n 3	0s22	4s41	2n 8	23s15	0s15	5n 1	0n36	15s31	7n21	18n19	17n56	14s49	13s33	7n 7	S 1
S 2	21 48	20 8	3 8	25 16	2 4	8 17	1 53	18 44	1 32	22 3	0 22	4 43	2 8	23 15	0 15	5 1	0 36	15 31	7 21	18 21	17 57	14 51	13 33	7 7	S 2
M 3	21 56	20 35	2 14	25 23	2 8	8 39	1 55	18 31	1 31	22 4	0 22	4 45	2 8	23 15	0 15	5 1	0 36	15 31	7 21	18 22	17 58	14 52	13 32	7 6	M 3
T 4	22 4	20 5	1 13	25 28	2 12	9 2	1 57	18 17	1 31	22 5	0 22	4 47	2 8	23 15	0 15	5 0	0 36	15 32	7 21	18 23	17 58	14 54	13 32	7 6	T 4
W 5	22 12	18 37	0 8	25 32	2 15	9 24	1 59	18 4	1 30	22 5	0 22	4 49	2 9	23 14	0 15	5 0	0 36	15 32	7 20	18 23	17 59	14 56	13 31	7 5	W 5
T 6	22 19	16 15	0s59	25 35	2 19	9 46	2 1	17 50	1 29	22 6	0 22	4 50	2 9	23 14	0 15	5 0	0 36	15 32	7 20	18 23	18 0	14 58	13 31	7 5	T 6
F 7	22 26	13 3	2 4	25 36	2 21	10 8	2 3	17 36	1 28	22 7	0 22	4 52	2 9	23 14	0 15	5 0	0 36	15 32	7 20	18 23	18 1	14 59	13 30	7 5	F 7
S 8	22 33	9 9	3 5	25 36	2 24	10 30	2 4	17 22	1 28	22 8	0 22	4 54	2 9	23 14	0 15	5 0	0 36	15 32	7 20	18 23	18 2	15 1	13 30	7 4	S 8
S 9	22 39	4 40	3 58	25 35	2 26	10 52	2 6	17 8	1 27	22 8	0 22	4 56	2 9	23 14	0 15	5 0	0 36	15 32	7 20	18 23	18 3	15 3	13 29	7 4	S 9
M10	22 44	0n11	4 38	25 33	2 27	11 14	2 7	16 53	1 26	22 9	0 22	4 57	2 10	23 13	0 15	5 0	0 36	15 32	7 19	18 24	18 3	15 5	13 29	7 4	M10
T 11	22 50	5 10	5 2	25 29	2 29	11 36	2 8	16 38	1 25	22 10	0 21	4 59	2 10	23 13	0 15	4 59	0 36	15 32	7 19	18 25	18 4	15 6	13 28	7 3	T 11
W12	22 54	9 59	5 7	25 24	2 29	11 57	2 9	16 24	1 25	22 11	0 21	5 1	2 10	23 13	0 15	4 59	0 36	15 32	7 19	18 26	18 5	15 8	13 27	7 3	W12
T 13	22 59	14 17	4 52	25 18	2 29	12 18	2 10	16 9	1 24	22 12	0 21	5 2	2 10	23 13	0 15	4 59	0 36	15 32	7 19	18 28	18 6	15 10	13 27	7 3	T 13
F 14	23 2	17 41	4 15	25 11	2 29	12 40	2 11	15 54	1 23	22 12	0 21	5 4	2 11	23 12	0 15	4 59	0 36	15 32	7 19	18 30	18 7	15 11	13 26	7 2	F 14
S 15	23 6	19 52	3 21	25 2	2 28	13 0	2 12	15 38	1 22	22 13	0 21	5 5	2 11	23 12	0 15	4 59	0 36	15 32	7 19	18 31	18 7	15 13	13 26	7 2	S 15
S 16	23 9	20 37	2 13	24 53	2 27	13 21	2 13	15 23	1 21	22 14	0 21	5 7	2 11	23 12	0 15	4 59	0 36	15 32	7 18	18 32	18 8	15 15	13 25	7 2	S 16
M17	23 11	19 55	0 58	24 42	2 24	13 42	2 13	15 7	1 21	22 15	0 21	5 8	2 11	23 12	0 15	4 59	0 36	15 32	7 18	18 33	18 9	15 17	13 24	7 1	M17
T 18	23 13	17 58	0n19	24 30	2 21	14 2	2 14	14 51	1 20	22 16	0 21	5 9	2 12	23 11	0 15	4 59	0 36	15 32	7 18	18 33	18 10	15 18	13 23	7 1	T 18
W19	23 15	15 1	1 32	24 18	2 18	14 22	2 14	14 36	1 19	22 17	0 21	5 11	2 12	23 11	0 15	4 59	0 36	15 32	7 18	18 33	18 11	15 20	13 23	7 1	W19
T 20	23 16	11 22	2 38	24 4	2 13	14 42	2 14	14 20	1 18	22 18	0 21	5 12	2 12	23 11	0 15	4 59	0 36	15 32	7 18	18 32	18 12	15 22	13 22	7 1	T 20
F 21	23 16	7 19	3 34	23 50	2 8	15 1	2 14	14 3	1 17	22 18	0 20	5 13	2 12	23 11	0 15	4 59	0 36	15 32	7 18	18 32	18 12	15 23	13 21	7 0	F 21
S 22	23 17	3 3	4 18	23 35	2 1	15 20	2 14	13 47	1 17	22 19	0 20	5 15	2 12	23 10	0 15	4 59	0 36	15 32	7 17	18 32	18 13	15 25	13 20	7 0	S 22
S 23	23 16	1s14	4 49	23 19	1 54	15 39	2 14	13 31	1 16	22 20	0 20	5 16	2 13	23 10	0 15	4 59	0 36	15 32	7 17	18 32	18 14	15 27	13 20	7 0	S 23
M24	23 16	5 24	5 7	23 4	1 45	15 58	2 14	13 14	1 15	22 21	0 20	5 17	2 13	23 10	0 15	4 59	0 36	15 32	7 17	18 33	18 15	15 28	13 19	6 59	M24
T 25	23 14	9 19	5 11	22 47	1 36	16 16	2 14	12 57	1 14	22 22	0 20	5 18	2 13	23 10	0 15	4 59	0 36	15 32	7 17	18 34	18 16	15 30	13 18	6 59	T 25
W26	23 13	12 51	5 2	22 31	1 25	16 34	2 13	12 40	1 13	22 23	0 20	5 19	2 14	23 9	0 15	4 59	0 36	15 31	7 17	18 35	18 16	15 32	13 17	6 59	W26
T 27	23 10	15 53	4 40	22 15	1 12	16 51	2 13	12 24	1 12	22 24	0 20	5 20	2 14	23 9	0 15	5 0	0 37	15 31	7 17	18 37	18 17	15 33	13 16	6 59	T 27
F 28	23 8	18 16	4 6	21 59	0 59	17 8	2 12	12 6	1 12	22 24	0 20	5 21	2 14	23 9	0 15	5 0	0 37	15 31	7 17	18 38	18 18	15 35	13 16	6 59	F 28
S 29	23 5	19 52	3 21	21 43	0 44	17 25	2 12	11 49	1 11	22 25	0 19	5 22	2 14	23 9	0 15	5 0	0 37	15 31	7 17	18 39	18 19	15 37	13 15	6 58	S 29
S 30	23 1	20 36	2 26	21 28	0 28	17 41	2 11	11 32	1 10	22 26	0 19	5 23	2 15	23 8	0 15	5 0	0 37	15 31	7 16	18 40	18 20	15 38	13 14	6 58	S 30
M31	22s57	20s22	1n24	21s14	0s11	17s57	2n10	11s15	1s 9	22n27	0s19	5s24	2n15	23s 8	0s15	5n 0	0n37	15s31	7n16	18n41	18n20	15s40	13s13	6n58	M31

Julian Day Number = 2906971.5, Delta T = 01h24m55s
Ecliptic obliquity = 23°16'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'19, Lahiri = 41°19'19

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

JANUARY 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 10	10♑17'42	2♒38	24°R12	1♐30	4♓14	11°R33	19♎18	10♑20	18°R42	11♑44	5°D50	7♌10	1♐23	0♒ 0	T 1
W 2	6 48 7	11°18'39	15° 8	23♑34	2°42	5° 1	11♋24	19°21	10°23	18♍41	11°47	5♌50	7° 7	1°30	0° 6	W 2
T 3	6 52 3	12°19'37	27°50	22°45	3°55	5°47	11°16	19°24	10°27	18°41	11°49	5°51	7° 4	1°36	0°11	T 3
F 4	6 56 0	13°20'35	10♓47	21°45	5° 7	6°33	11° 8	19°27	10°31	18°41	11°51	5°53	7° 1	1°43	0°17	F 4
S 5	6 59 56	14°21'33	23°58	20°36	6°20	7°20	11° 0	19°30	10°34	18°40	11°53	5°54	6°58	1°50	0°22	S 5
S 6	7 3 53	15°22'32	7♈28	19°20	7°33	8° 6	10°52	19°32	10°38	18°40	11°56	5°55	6°55	1°57	0°28	S 6
M 7	7 7 49	16°23'32	21°16	17°59	8°45	8°53	10°44	19°35	10°42	18°39	11°58	5°R55	6°51	2° 3	0°34	M 7
T 8	7 11 46	17°24'31	5♉24	16°36	9°58	9°39	10°36	19°37	10°45	18°38	12° 0	5°54	6°48	2°10	0°39	T 8
W 9	7 15 43	18°25'32	19°50	15°14	11°11	10°25	10°28	19°39	10°49	18°38	12° 2	5°53	6°45	2°17	0°45	W 9
T 10	7 19 39	19°26'32	4♊29	13°55	12°24	11°12	10°20	19°41	10°53	18°37	12° 5	5°51	6°42	2°23	0°51	T 10
F 11	7 23 36	20°27'33	19°18	12°42	13°37	11°58	10°12	19°43	10°56	18°36	12° 7	5°49	6°39	2°30	0°56	F 11
S 12	7 27 32	21°28'34	4♋ 8	11°37	14°50	12°45	10° 4	19°45	11° 0	18°36	12° 9	5°47	6°35	2°37	1° 2	S 12
S 13	7 31 29	22°29'35	18°53	10°41	16° 3	13°31	9°56	19°47	11° 4	18°35	12°11	5°46	6°32	2°44	1° 8	S 13
M14	7 35 25	23°30'37	3♌24	9°56	17°16	14°18	9°48	19°49	11° 7	18°34	12°13	5°D45	6°29	2°50	1°13	M14
T 15	7 39 22	24°31'40	17°36	9°21	18°29	15° 4	9°41	19°50	11°11	18°33	12°16	5°45	6°26	2°57	1°19	T 15
W16	7 43 19	25°32'42	1♍24	8°56	19°42	15°51	9°33	19°52	11°14	18°33	12°18	5°46	6°23	3° 4	1°25	W16
T 17	7 47 15	26°33'45	14°48	8°43	20°55	16°37	9°26	19°53	11°18	18°32	12°20	5°47	6°20	3°10	1°30	T 17
F 18	7 51 12	27°34'49	27°47	8°D39	22° 9	17°24	9°18	19°54	11°21	18°31	12°22	5°48	6°16	3°17	1°36	F 18
S 19	7 55 8	28°35'53	10♎25	8°44	23°22	18°10	9°11	19°55	11°25	18°30	12°24	5°49	6°13	3°24	1°42	S 19
S 20	7 59 5	29°36'58	22°44	8°58	24°36	18°57	9° 4	19°56	11°29	18°29	12°27	5°49	6°10	3°31	1°48	S 20
M21	8 3 1	0♒38'03	4♏50	9°20	25°49	19°43	8°57	19°57	11°32	18°28	12°29	5°R49	6° 7	3°37	1°53	M21
T 22	8 6 58	1°39'08	16°46	9°48	27° 3	20°30	8°50	19°58	11°36	18°27	12°31	5°49	6° 4	3°44	1°59	T 22
W23	8 10 54	2°40'14	28°37	10°24	28°16	21°16	8°43	19°59	11°39	18°26	12°33	5°48	6° 1	3°51	2° 5	W23
T 24	8 14 51	3°41'20	10♐28	11° 4	29°30	22° 3	8°36	20° 0	11°43	18°25	12°35	5°48	5°57	3°57	2°10	T 24
F 25	8 18 48	4°42'27	22°23	11°50	0♑44	22°49	8°29	20° 0	11°46	18°24	12°37	5°48	5°54	4° 4	2°16	F 25
S 26	8 22 44	5°43'33	4♑25	12°41	1°57	23°36	8°23	20° 0	11°49	18°23	12°39	5°D48	5°51	4°11	2°22	S 26
S 27	8 26 41	6°44'40	16°38	13°36	3°11	24°22	8°17	20° 1	11°53	18°21	12°41	5°48	5°48	4°17	2°28	S 27
M28	8 30 37	7°45'47	29° 2	14°34	4°25	25° 9	8°10	20° 1	11°56	18°20	12°43	5°48	5°45	4°24	2°33	M28
T 29	8 34 34	8°46'53	11♒39	15°35	5°39	25°55	8° 4	20°R 1	12° 0	18°19	12°46	5°R48	5°41	4°31	2°39	T 29
W30	8 38 30	9°48'00	24°30	16°40	6°52	26°42	7°58	20° 1	12° 3	18°18	12°48	5°48	5°38	4°38	2°45	W30
T 31	8 42 27	10♒49'06	7♓35	17♑47	8♑ 6	27♓28	7♋53	20♎ 1	12♑ 6	18♍17	12♑50	5♌47	5♌35	4♐44	2♒50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	19s 9	0n18	21s 0	0n 7	18s13	2n 9	10s57	1s 8	22n28	0s19	5s25	2n15	23s 8	0s15	5n 0	0n37	15s31	7n16	18n41	18n21	15s42	13s12	6n58
W 2	22 48	17 0	0s51	20 48	0 27	18 28	2 8	10 39	1 7	22 29	0 19	5 26	2 15	23 7	0 15	5 0	0 37	15 31	7 16	18 41	18 22	15 43	13 11	6 58
T 3	22 43	14 0	1 58	20 37	0 46	18 43	2 7	10 22	1 7	22 29	0 19	5 27	2 16	23 7	0 15	5 1	0 37	15 31	7 16	18 41	18 23	15 45	13 10	6 58
F 4	22 37	10 16	3 1	20 27	1 6	18 57	2 6	10 4	1 6	22 30	0 19	5 28	2 16	23 7	0 15	5 1	0 37	15 31	7 16	18 40	18 24	15 47	13 9	6 57
S 5	22 31	5 59	3 55	20 18	1 26	19 11	2 4	9 46	1 5	22 31	0 18	5 28	2 16	23 7	0 15	5 1	0 37	15 31	7 16	18 40	18 24	15 48	13 8	6 57
S 6	22 24	1 19	4 38	20 10	1 45	19 24	2 3	9 28	1 4	22 32	0 18	5 29	2 16	23 6	0 15	5 1	0 37	15 31	7 16	18 40	18 25	15 50	13 7	6 57
M 7	22 17	3n31	5 5	20 3	2 2	19 37	2 2	9 10	1 3	22 33	0 18	5 30	2 17	23 6	0 15	5 2	0 37	15 30	7 16	18 40	18 26	15 52	13 6	6 57
T 8	22 9	8 16	5 16	19 58	2 18	19 49	2 0	8 52	1 2	22 33	0 18	5 30	2 17	23 6	0 15	5 2	0 37	15 30	7 16	18 40	18 27	15 53	13 5	6 57
W 9	22 1	12 39	5 6	19 53	2 32	20 1	1 58	8 33	1 1	22 34	0 18	5 31	2 17	23 5	0 15	5 2	0 37	15 30	7 16	18 40	18 28	15 55	13 4	6 57
T 10	21 53	16 21	4 37	19 50	2 44	20 12	1 57	8 15	1 1	22 35	0 18	5 31	2 18	23 5	0 15	5 2	0 37	15 30	7 16	18 41	18 28	15 57	13 3	6 57
F 11	21 44	19 2	3 50	19 48	2 53	20 23	1 55	7 57	1 0	22 36	0 18	5 32	2 18	23 5	0 15	5 3	0 37	15 30	7 15	18 41	18 29	15 58	13 2	6 57
S 12	21 35	20 27	2 46	19 47	3 0	20 33	1 53	7 38	0 59	22 36	0 17	5 32	2 18	23 5	0 15	5 3	0 37	15 30	7 15	18 42	18 30	16 0	13 1	6 56
S 13	21 25	20 26	1 32	19 47	3 4	20 42	1 51	7 20	0 58	22 37	0 17	5 33	2 18	23 4	0 15	5 3	0 37	15 30	7 15	18 42	18 31	16 2	13 0	6 56
M14	21 15	19 3	0 13	19 49	3 6	20 51	1 49	7 1	0 57	22 38	0 17	5 33	2 19	23 4	0 15	5 4	0 37	15 30	7 15	18 42	18 31	16 3	12 58	6 56
T 15	21 4	16 29	1n 5	19 51	3 6	21 0	1 47	6 43	0 56	22 39	0 17	5 33	2 19	23 4	0 15	5 4	0 37	15 29	7 15	18 42	18 32	16 5	12 57	6 56
W16	20 53	13 3	2 17	19 55	3 4	21 8	1 45	6 24	0 55	22 39	0 17	5 34	2 19	23 3	0 15	5 4	0 37	15 29	7 15	18 42	18 33	16 7	12 56	6 56
T 17	20 42	9 1	3 20	19 59	3 1	21 15	1 43	6 5	0 55	22 40	0 17	5 34	2 20	23 3	0 15	5 5	0 37	15 29	7 15	18 42	18 34	16 8	12 55	6 56
F 18	20 30	4 42	4 10	20 4	2 56	21 22	1 41	5 46	0 54	22 41	0 17	5 34	2 20	23 3	0 15	5 5	0 37	15 29	7 15	18 42	18 35	16 10	12 54	6 56
S 19	20 18	0 18	4 47	20 10	2 50	21 28	1 39	5 27	0 53	22 41	0 16	5 34	2 20	23 3	0 15	5 5	0 37	15 29	7 15	18 41	18 35	16 12	12 53	6 56
S 20	20 6	4s 0	5 9	20 16	2 43	21 34	1 36	5 9	0 52	22 42	0 16	5 35	2 20	23 2	0 15	5 6	0 37	15 29	7 15	18 41	18 36	16 13	12 51	6 56
M21	19 53	8 3	5 17	20 22	2 36	21 39	1 34	4 50	0 51	22 43	0 16	5 35	2 21	23 2	0 15	5 6	0 37	15 29	7 15	18 41	18 37	16 15	12 50	6 56
T 22	19 39	11 45	5 12	20 28	2 27	21 43	1 32	4 31	0 50	22 43	0 16	5 35	2 21	23 2	0 15	5 7	0 37	15 28	7 15	18 41	18 38	16 16	12 49	6 56
W23	19 26	14 57	4 53	20 34	2 19	21 47	1 29	4 12	0 49	22 44	0 16	5 35	2 21	23 1	0 15	5 7	0 37	15 28	7 15	18 42	18 39	16 18	12 48	6 56
T 24	19 12	17 33	4 21	20 40	2 10	21 50	1 27	3 53	0 48	22 44	0 16	5 35	2 22	23 1	0 15	5 8	0 37	15 28	7 15	18 42	18 39	16 20	12 47	6 56
F 25	18 57	19 26	3 38	20 45	2 1	21 52	1 24	3 34	0 48	22 45	0 15	5 35	2 22	23 1	0 15	5 8	0 37	15 28	7 15	18 42	18 40	16 21	12 45	6 56
S 26	18 43	20 27	2 46	20 50	1 51	21 54	1 21	3 15	0 47	22 46	0 15	5 34	2 22	23 1	0 15	5 8	0 37	15 28	7 15	18 42	18 41	16 23	12 44	6 56
S 27	18 28	20 31	1 44	20 54	1 42	21 55	1 19	2 55	0 46	22 46	0 15	5 34	2 22	23 0	0 15	5 9	0 37	15 27	7 15	18 42	18 42	16 24	12 43	6 56
M28	18 12	19 36	0 38	20 58	1 32	21 56	1 16	2 36	0 45	22 47	0 15	5 34	2 23	23 0	0 15	5 9	0 37	15 27	7 15	18 42	18 42	16 26	12 42	6 56
T 29	17 57	17 42	0s32	21 0	1 22	21 56	1 13	2 17	0 44	22 47	0 15	5 34	2 23	23 0	0 15	5 10	0 37	15 27	7 15	18 42	18 43	16 28	12 40	6 56
W30	17 40	14 52	1 42	21 2	1 13	21 55	1 11	1 58	0 43	22 48	0 15	5 34	2 23	22 59	0 15	5 10	0 37	15 27	7 15	18 42	18 44	16 29	12 39	6 56
T 31	17s24	11s15	2s47	21s 3	1n 3	21s54	1n 8	1s39	0s42	22n48	0s14	5s33	2n24	22s59	0s15	5n11	0n37	15s27	7n15	18n42	18n45	16s31	12s38	6n56

Julian Day Number = 2907002.5, Delta T = 01h24m56s
Ecliptic obliquity = 23°16'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'23, Lahiri = 41°19'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3247
geocentric

FEBRUARY 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 23	11♒50'12	20♓54	18♑56	9♑20	28♓15	7°R47	20°R 0	12♑10	18°R15	12♑52	5°R47	5♌32	4♐51	2♒56	F 1
S 2	8 50 20	12°51'17	4♈25	20° 7	10°34	29° 1	7♋42	20♎ 0	12°13	18♍14	12°54	5♌46	5°29	4°58	3° 2	S 2
S 3	8 54 17	13°52'22	18° 8	21°21	11°48	29°47	7°36	20° 0	12°16	18°13	12°56	5°45	5°26	5° 4	3° 7	S 3
M 4	8 58 13	14°53'26	2♉ 1	22°36	13° 2	0♈34	7°31	19°59	12°19	18°11	12°58	5°44	5°22	5°11	3°13	M 4
T 5	9 2 10	15°54'29	16° 5	23°52	14°16	1°20	7°26	19°58	12°23	18°10	13° 0	5°D44	5°19	5°18	3°19	T 5
W 6	9 6 6	16°55'32	0♊16	25°10	15°30	2° 7	7°22	19°57	12°26	18° 9	13° 2	5°44	5°16	5°25	3°24	W 6
T 7	9 10 3	17°56'34	14°34	26°29	16°44	2°53	7°17	19°57	12°29	18° 7	13° 3	5°45	5°13	5°31	3°30	T 7
F 8	9 13 59	18°57'35	28°55	27°50	17°58	3°39	7°13	19°55	12°32	18° 6	13° 5	5°46	5°10	5°38	3°35	F 8
S 9	9 17 56	19°58'36	13♋15	29°12	19°12	4°26	7° 8	19°54	12°35	18° 4	13° 7	5°47	5° 7	5°45	3°41	S 9
S 10	9 21 52	20°59'35	27°31	0♒34	20°26	5°12	7° 4	19°53	12°38	18° 3	13° 9	5°48	5° 3	5°51	3°46	S 10
M11	9 25 49	22° 0'34	11♌39	1°58	21°41	5°58	7° 1	19°52	12°41	18° 2	13°11	5°R48	5° 0	5°58	3°52	M11
T 12	9 29 46	23° 1'33	25°33	3°22	22°55	6°45	6°57	19°50	12°44	18° 0	13°13	5°47	4°57	6° 5	3°57	T 12
W13	9 33 42	24° 2'30	9♍11	4°48	24° 9	7°31	6°53	19°49	12°47	17°59	13°15	5°45	4°54	6°11	4° 3	W13
T 14	9 37 39	25° 3'27	22°31	6°14	25°23	8°17	6°50	19°47	12°50	17°57	13°16	5°43	4°51	6°18	4° 8	T 14
F 15	9 41 35	26° 4'23	5♎30	7°41	26°37	9° 4	6°47	19°45	12°53	17°56	13°18	5°40	4°47	6°25	4°14	F 15
S 16	9 45 32	27° 5'19	18°10	9° 9	27°52	9°50	6°44	19°43	12°56	17°54	13°20	5°36	4°44	6°32	4°19	S 16
S 17	9 49 28	28° 6'14	0♏32	10°38	29° 6	10°36	6°41	19°41	12°59	17°52	13°22	5°33	4°41	6°38	4°24	S 17
M18	9 53 25	29° 7'09	12°40	12° 7	0♒20	11°22	6°39	19°39	13° 2	17°51	13°23	5°31	4°38	6°45	4°30	M18
T 19	9 57 21	0♓ 8'03	24°38	13°38	1°34	12° 8	6°37	19°37	13° 5	17°49	13°25	5°30	4°35	6°52	4°35	T 19
W20	10 1 18	1° 8'56	6♐30	15° 8	2°49	12°54	6°35	19°35	13° 7	17°48	13°27	5°D30	4°32	6°58	4°40	W20
T 21	10 5 15	2° 9'49	18°21	16°40	4° 3	13°40	6°33	19°33	13°10	17°46	13°28	5°31	4°28	7° 5	4°45	T 21
F 22	10 9 11	3°10'41	0♑16	18°13	5°17	14°26	6°31	19°30	13°13	17°45	13°30	5°33	4°25	7°12	4°51	F 22
S 23	10 13 8	4°11'32	12°21	19°46	6°32	15°12	6°30	19°28	13°15	17°43	13°32	5°35	4°22	7°18	4°56	S 23
S 24	10 17 4	5°12'23	24°38	21°20	7°46	15°59	6°28	19°25	13°18	17°41	13°33	5°36	4°19	7°25	5° 1	S 24
M25	10 21 1	6°13'12	7♒11	22°54	9° 1	16°45	6°27	19°22	13°21	17°40	13°35	5°R36	4°16	7°32	5° 6	M25
T 26	10 24 57	7°14'01	20° 4	24°30	10°15	17°30	6°26	19°19	13°23	17°38	13°36	5°35	4°13	7°39	5°11	T 26
W27	10 28 54	8°14'49	3♓15	26° 6	11°29	18°16	6°26	19°17	13°26	17°36	13°38	5°33	4° 9	7°45	5°16	W27
T 28	10 32 50	9♓15'35	16♓45	27♒43	12♒44	19♈ 2	6♋25	19♎14	13♑28	17♍35	13♑39	5♌29	4♌ 6	7♐52	5♒21	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	7s 2	3s45	21s 3	0n54	21s52	1n 5	1s20	0s41	22n49	0s14	5s33	2n24	22s59	0s15	5n11	0n37	15s26	7n15	18n42	18n46	16s32	12s36	6n56
S 2	16 50	2 24	4 31	21 2	0 45	21 49	1 2	1 1	0 41	22 49	0 14	5 32	2 24	22 59	0 15	5 12	0 38	15 26	7 15	18 42	18 46	16 34	12 35	6 57
S 3	16 33	2n24	5 2	21 0	0 36	21 46	1 0	0 41	0 40	22 50	0 14	5 32	2 24	22 58	0 15	5 12	0 38	15 26	7 15	18 42	18 47	16 36	12 34	6 57
M 4	16 15	7 8	5 16	20 57	0 27	21 42	0 57	0 22	0 39	22 50	0 14	5 32	2 25	22 58	0 16	5 13	0 38	15 26	7 15	18 43	18 48	16 37	12 32	6 57
T 5	15 58	11 33	5 12	20 53	0 18	21 38	0 54	0 3	0 38	22 51	0 14	5 31	2 25	22 58	0 16	5 13	0 38	15 26	7 15	18 43	18 49	16 39	12 31	6 57
W 6	15 39	15 22	4 48	20 48	0 9	21 32	0 51	0n16	0 37	22 51	0 13	5 30	2 25	22 57	0 16	5 14	0 38	15 25	7 15	18 43	18 49	16 40	12 30	6 57
T 7	15 21	18 18	4 7	20 42	0 1	21 27	0 48	0 35	0 36	22 51	0 13	5 30	2 25	22 57	0 16	5 15	0 38	15 25	7 15	18 42	18 50	16 42	12 28	6 57
F 8	15 2	20 6	3 10	20 35	0s 7	21 20	0 45	0 54	0 35	22 52	0 13	5 29	2 26	22 57	0 16	5 15	0 38	15 25	7 15	18 42	18 51	16 44	12 27	6 57
S 9	14 43	20 36	2 2	20 26	0 15	21 13	0 42	1 13	0 34	22 52	0 13	5 29	2 26	22 57	0 16	5 16	0 38	15 25	7 15	18 42	18 52	16 45	12 26	6 57
S 10	14 24	19 46	0 46	20 16	0 23	21 5	0 39	1 32	0 34	22 53	0 13	5 28	2 26	22 56	0 16	5 16	0 38	15 25	7 15	18 42	18 52	16 47	12 24	6 57
M11	14 5	17 42	0n32	20 5	0 31	20 57	0 36	1 51	0 33	22 53	0 13	5 27	2 27	22 56	0 16	5 17	0 38	15 24	7 15	18 42	18 53	16 48	12 23	6 58
T 12	13 45	14 36	1 47	19 53	0 38	20 48	0 33	2 10	0 32	22 53	0 13	5 26	2 27	22 56	0 16	5 17	0 38	15 24	7 15	18 42	18 54	16 50	12 21	6 58
W13	13 25	10 46	2 54	19 40	0 45	20 38	0 30	2 29	0 31	22 54	0 12	5 25	2 27	22 56	0 16	5 18	0 38	15 24	7 15	18 42	18 55	16 51	12 20	6 58
T 14	13 5	6 29	3 50	19 26	0 52	20 28	0 27	2 48	0 30	22 54	0 12	5 25	2 27	22 55	0 16	5 19	0 38	15 24	7 15	18 43	18 55	16 53	12 19	6 58
F 15	12 45	2 0	4 32	19 10	0 59	20 17	0 24	3 7	0 29	22 54	0 12	5 24	2 28	22 55	0 16	5 19	0 38	15 23	7 16	18 44	18 56	16 55	12 17	6 58
S 16	12 24	2s26	5 0	18 54	1 5	20 6	0 21	3 26	0 28	22 55	0 12	5 23	2 28	22 55	0 16	5 20	0 38	15 23	7 16	18 44	18 57	16 56	12 16	6 59
S 17	12 3	6 41	5 13	18 36	1 11	19 54	0 19	3 45	0 28	22 55	0 12	5 22	2 28	22 55	0 16	5 21	0 38	15 23	7 16	18 45	18 58	16 58	12 14	6 59
M18	11 42	10 34	5 12	18 17	1 17	19 41	0 16	4 3	0 27	22 55	0 12	5 21	2 28	22 54	0 16	5 21	0 38	15 23	7 16	18 46	18 58	16 59	12 13	6 59
T 19	11 21	13 59	4 57	17 57	1 23	19 28	0 13	4 22	0 26	22 55	0 11	5 20	2 29	22 54	0 16	5 22	0 38	15 23	7 16	18 46	18 59	17 1	12 12	6 59
W20	11 0	16 49	4 30	17 35	1 28	19 14	0 10	4 41	0 25	22 56	0 11	5 19	2 29	22 54	0 16	5 22	0 38	15 22	7 16	18 46	19 0	17 2	12 10	6 59
T 21	10 38	18 56	3 51	17 13	1 33	19 0	0 7	4 59	0 24	22 56	0 11	5 18	2 29	22 54	0 16	5 23	0 38	15 22	7 16	18 46	19 1	17 4	12 9	7 0
F 22	10 16	20 15	3 2	16 49	1 38	18 45	0 4	5 18	0 23	22 56	0 11	5 16	2 29	22 53	0 16	5 24	0 38	15 22	7 16	18 45	19 2	17 5	12 7	7 0
S 23	9 54	20 39	2 4	16 24	1 42	18 30	0 1	5 36	0 23	22 56	0 11	5 15	2 30	22 53	0 16	5 24	0 38	15 22	7 16	18 45	19 2	17 7	12 6	7 0
S 24	9 32	20 4	1 0	15 58	1 46	18 14	0s 2	5 55	0 22	22 57	0 11	5 14	2 30	22 53	0 16	5 25	0 38	15 21	7 16	18 45	19 3	17 9	12 4	7 0
M25	9 10	18 29	0s 9	15 31	1 50	17 57	0 5	6 13	0 21	22 57	0 10	5 13	2 30	22 53	0 16	5 26	0 38	15 21	7 16	18 44	19 4	17 10	12 3	7 1
T 26	8 48	15 56	1 18	15 3	1 53	17 40	0 8	6 31	0 20	22 57	0 10	5 11	2 30	22 52	0 16	5 26	0 38	15 21	7 16	18 45	19 5	17 12	12 1	7 1
W27	8 25	12 30	2 25	14 34	1 57	17 23	0 10	6 49	0 19	22 57	0 10	5 10	2 31	22 52	0 16	5 27	0 38	15 21	7 17	18 45	19 5	17 13	12 0	7 1
T 28	8s 3	8s21	3s26	14s 3	1s59	17s 5	0s13	7n 7	0s18	22n57	0s10	5s 9	2n31	22s52	0s16	5n28	0n38	15s20	7n17	18n46	19n 6	17s15	11s59	7n 2

Julian Day Number = 2907033.5, Delta T = 01h24m56s
Ecliptic obliquity = 23°16'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'28, Lahiri = 41°19'28

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

MARCH 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 47	10♓16'20	0♈32	29♒20	13♒58	19♈48	6°R25	19°R10	13♑31	17°R33	13♑41	5°R23	4♌ 3	7♐59	5♒26	F 1
S 2	10 40 43	11°17'04	14°31	0♓59	15°13	20°34	6°D25	19♎ 7	13°33	17♏31	13°42	5♌17	4° 0	8° 5	5°31	S 2
S 3	10 44 40	12°17'46	28°39	2°38	16°27	21°20	6♋25	19° 4	13°35	17°30	13°43	5°12	3°57	8°12	5°36	S 3
M 4	10 48 37	13°18'27	12♉52	4°18	17°42	22° 6	6°25	19° 1	13°38	17°28	13°45	5° 7	3°53	8°19	5°41	M 4
T 5	10 52 33	14°19'07	27° 6	5°59	18°56	22°51	6°26	18°57	13°40	17°26	13°46	5° 4	3°50	8°25	5°46	T 5
W 6	10 56 30	15°19'45	11♊18	7°41	20°11	23°37	6°27	18°54	13°42	17°25	13°47	5°D 3	3°47	8°32	5°50	W 6
T 7	11 0 26	16°20'21	25°25	9°24	21°25	24°23	6°28	18°50	13°44	17°23	13°49	5° 3	3°44	8°39	5°55	T 7
F 8	11 4 23	17°20'56	9♋27	11° 7	22°40	25° 8	6°29	18°47	13°46	17°21	13°50	5° 4	3°41	8°46	6° 0	F 8
S 9	11 8 19	18°21'29	23°22	12°52	23°54	25°54	6°30	18°43	13°48	17°20	13°51	5° 5	3°38	8°52	6° 4	S 9
S 10	11 12 16	19°22'00	7♌10	14°37	25° 8	26°40	6°32	18°39	13°50	17°18	13°52	5°R 6	3°34	8°59	6° 9	S 10
M11	11 16 12	20°22'29	20°49	16°23	26°23	27°25	6°33	18°35	13°52	17°16	13°54	5° 5	3°31	9° 6	6°14	M11
T 12	11 20 9	21°22'57	4♍18	18°10	27°37	28°11	6°35	18°31	13°54	17°15	13°55	5° 1	3°28	9°12	6°18	T 12
W13	11 24 6	22°23'23	17°35	19°58	28°52	28°56	6°37	18°27	13°56	17°13	13°56	4°56	3°25	9°19	6°22	W13
T 14	11 28 2	23°23'48	0♎39	21°47	0♓ 6	29°42	6°40	18°23	13°58	17°11	13°57	4°48	3°22	9°26	6°27	T 14
F 15	11 31 59	24°24'11	13°28	23°37	1°21	0♉27	6°42	18°19	14° 0	17°10	13°58	4°39	3°18	9°32	6°31	F 15
S 16	11 35 55	25°24'33	26° 2	25°28	2°35	1°12	6°45	18°15	14° 2	17° 8	13°59	4°29	3°15	9°39	6°35	S 16
S 17	11 39 52	26°24'53	8♏22	27°20	3°50	1°58	6°48	18°11	14° 3	17° 6	14° 0	4°20	3°12	9°46	6°40	S 17
M18	11 43 48	27°25'12	20°29	29°12	5° 4	2°43	6°51	18° 7	14° 5	17° 5	14° 1	4°12	3° 9	9°52	6°44	M18
T 19	11 47 45	28°25'29	2♐27	1♈ 5	6°19	3°28	6°54	18° 2	14° 6	17° 3	14° 2	4° 6	3° 6	9°59	6°48	T 19
W20	11 51 41	29°25'45	14°18	2°59	7°33	4°13	6°58	17°58	14° 8	17° 1	14° 3	4° 3	3° 3	10° 6	6°52	W20
T 21	11 55 38	0♈26'00	26° 9	4°54	8°48	4°58	7° 1	17°54	14°10	17° 0	14° 4	4°D 1	2°59	10°13	6°56	T 21
F 22	11 59 35	1°26'13	8♑ 3	6°49	10° 2	5°43	7° 5	17°49	14°11	16°58	14° 4	4° 1	2°56	10°19	7° 0	F 22
S 23	12 3 31	2°26'25	20° 6	8°44	11°17	6°29	7° 9	17°45	14°12	16°56	14° 5	4° 2	2°53	10°26	7° 4	S 23
S 24	12 7 28	3°26'36	2♒23	10°40	12°32	7°14	7°13	17°40	14°14	16°55	14° 6	4°R 3	2°50	10°33	7° 8	S 24
M25	12 11 24	4°26'44	15° 0	12°36	13°46	7°59	7°18	17°36	14°15	16°53	14° 7	4° 2	2°47	10°39	7°11	M25
T 26	12 15 21	5°26'52	27°59	14°31	15° 1	8°43	7°22	17°31	14°16	16°52	14° 7	4° 0	2°44	10°46	7°15	T 26
W27	12 19 17	6°26'57	11♓23	16°26	16°15	9°28	7°27	17°27	14°18	16°50	14° 8	3°54	2°40	10°53	7°19	W27
T 28	12 23 14	7°27'01	25°11	18°20	17°30	10°13	7°32	17°22	14°19	16°49	14° 9	3°47	2°37	10°59	7°22	T 28
F 29	12 27 10	8°27'04	9♈22	20°14	18°44	10°58	7°37	17°17	14°20	16°47	14° 9	3°37	2°34	11° 6	7°26	F 29
S 30	12 31 7	9°27'04	23°49	22° 6	19°59	11°43	7°42	17°13	14°21	16°45	14°10	3°26	2°31	11°13	7°29	S 30
S 31	12 35 3	10♈27'03	8♉26	23♈55	21♓13	12♉28	7♋48	17♎ 8	14♑22	16♍44	14♑10	3♌16	2♌28	11♐19	7♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s40	3s42	4s15	13s32	2s 2	16s47	0s16	7n25	0s18	22n58	0s10	5s 7	2n31	22s52	0s16	5n28	0n38	15s20	7n17	18n48	19n 7	17s16	11s57	7n 2
S 2	7 17	1n13	4 51	12 59	2 4	16 28	0 19	7 43	0 17	22 58	0 10	5 6	2 31	22 51	0 16	5 29	0 38	15 20	7 17	18 49	19 7	17 18	11 56	7 2
S 3	6 54	6 7	5 9	12 25	2 6	16 8	0 21	8 1	0 16	22 58	0 10	5 5	2 31	22 51	0 16	5 30	0 38	15 20	7 17	18 50	19 8	17 19	11 54	7 2
M 4	6 31	10 42	5 8	11 50	2 7	15 48	0 24	8 19	0 15	22 58	0 9	5 3	2 32	22 51	0 16	5 30	0 38	15 20	7 17	18 52	19 9	17 21	11 53	7 3
T 5	6 8	14 42	4 48	11 14	2 8	15 28	0 26	8 37	0 14	22 58	0 9	5 2	2 32	22 51	0 16	5 31	0 38	15 19	7 17	18 52	19 10	17 22	11 51	7 3
W 6	5 45	17 50	4 11	10 37	2 8	15 7	0 29	8 54	0 13	22 58	0 9	5 0	2 32	22 51	0 16	5 32	0 38	15 19	7 17	18 53	19 10	17 24	11 50	7 3
T 7	5 21	19 54	3 18	9 59	2 8	14 46	0 32	9 12	0 13	22 58	0 9	4 59	2 32	22 50	0 16	5 32	0 38	15 19	7 17	18 53	19 11	17 25	11 49	7 4
F 8	4 58	20 42	2 15	9 19	2 8	14 24	0 34	9 29	0 12	22 58	0 9	4 57	2 32	22 50	0 16	5 33	0 38	15 19	7 17	18 52	19 12	17 27	11 47	7 4
S 9	4 34	20 14	1 3	8 39	2 7	14 2	0 37	9 46	0 11	22 58	0 9	4 56	2 33	22 50	0 16	5 34	0 38	15 18	7 18	18 52	19 13	17 28	11 46	7 5
S 10	4 11	18 32	0n11	7 58	2 6	13 40	0 39	10 3	0 10	22 59	0 8	4 54	2 33	22 50	0 16	5 34	0 38	15 18	7 18	18 52	19 13	17 30	11 44	7 5
M11	3 47	15 47	1 24	7 15	2 5	13 17	0 41	10 20	0 9	22 59	0 8	4 52	2 33	22 50	0 16	5 35	0 38	15 18	7 18	18 52	19 14	17 31	11 43	7 5
T 12	3 24	12 13	2 31	6 32	2 3	12 54	0 44	10 37	0 9	22 59	0 8	4 51	2 33	22 50	0 16	5 35	0 38	15 18	7 18	18 53	19 15	17 33	11 41	7 6
W13	3 0	8 5	3 29	5 47	2 0	12 31	0 46	10 54	0 8	22 59	0 8	4 49	2 33	22 49	0 16	5 36	0 38	15 17	7 18	18 54	19 16	17 34	11 40	7 6
T 14	2 36	3 38	4 14	5 2	1 57	12 7	0 48	11 11	0 7	22 59	0 8	4 48	2 34	22 49	0 16	5 37	0 38	15 17	7 18	18 56	19 16	17 36	11 39	7 6
F 15	2 13	0s53	4 46	4 15	1 53	11 43	0 50	11 27	0 6	22 59	0 8	4 46	2 34	22 49	0 16	5 37	0 38	15 17	7 18	18 58	19 17	17 37	11 37	7 7
S 16	1 49	5 17	5 3	3 28	1 49	11 18	0 53	11 44	0 5	22 59	0 8	4 44	2 34	22 49	0 16	5 38	0 38	15 17	7 18	19 1	19 18	17 39	11 36	7 7
S 17	1 25	9 22	5 5	2 40	1 45	10 53	0 55	12 0	0 5	22 59	0 7	4 42	2 34	22 49	0 16	5 39	0 38	15 16	7 19	19 3	19 19	17 40	11 34	7 8
M18	1 1	13 1	4 54	1 50	1 40	10 28	0 57	12 16	0 4	22 59	0 7	4 41	2 34	22 49	0 16	5 39	0 38	15 16	7 19	19 5	19 19	17 42	11 33	7 8
T 19	0 37	16 6	4 30	1 0	1 34	10 3	0 59	12 32	0 3	22 59	0 7	4 39	2 34	22 48	0 16	5 40	0 38	15 16	7 19	19 6	19 20	17 43	11 31	7 8
W20	0 14	18 29	3 54	0 10	1 28	9 37	1 1	12 48	0 2	22 59	0 7	4 37	2 34	22 48	0 16	5 41	0 38	15 16	7 19	19 7	19 21	17 45	11 30	7 9
T 21	0n10	20 5	3 9	0n42	1 21	9 11	1 3	13 4	0 2	22 59	0 7	4 35	2 35	22 48	0 16	5 41	0 38	15 16	7 19	19 7	19 21	17 46	11 29	7 9
F 22	0 34	20 48	2 15	1 34	1 14	8 45	1 4	13 20	0 1	22 59	0 7	4 34	2 35	22 48	0 16	5 42	0 38	15 15	7 19	19 7	19 22	17 48	11 27	7 10
S 23	0 58	20 34	1 14	2 26	1 6	8 18	1 6	13 35	0 0	22 58	0 7	4 32	2 35	22 48	0 16	5 43	0 38	15 15	7 19	19 7	19 23	17 49	11 26	7 10
S 24	1 22	19 21	0 9	3 19	0 57	7 52	1 8	13 50	0n 1	22 58	0 7	4 30	2 35	22 48	0 16	5 43	0 38	15 15	7 20	19 7	19 24	17 51	11 25	7 11
M25	1 45	17 9	0s58	4 12	0 48	7 25	1 10	14 6	0 1	22 58	0 6	4 28	2 35	22 48	0 17	5 44	0 38	15 15	7 20	19 7	19 24	17 52	11 23	7 11
T 26	2 9	14 2	2 4	5 6	0 38	6 58	1 11	14 21	0 2	22 58	0 6	4 26	2 35	22 48	0 17	5 44	0 38	15 15	7 20	19 8	19 25	17 53	11 22	7 12
W27	2 33	10 6	3 5	5 59	0 28	6 30	1 13	14 36	0 3	22 58	0 6	4 25	2 35	22 47	0 17	5 45	0 38	15 14	7 20	19 9	19 26	17 55	11 21	7 12
T 28	2 56	5 32	3 57	6 52	0 18	6 3	1 14	14 50	0 4	22 58	0 6	4 23	2 35	22 47	0 17	5 46	0 38	15 14	7 20	19 11	19 26	17 56	11 19	7 13
F 29	3 20	0 33	4 36	7 45	0 7	5 35	1 16	15 5	0 4	22 58	0 6	4 21	2 35	22 47	0 17	5 46	0 38	15 14	7 20	19 13	19 27	17 58	11 18	7 13
S 30	3 43	4n33	4 58	8 37	0n 5	5 7	1 17	15 20	0 5	22 58	0 6	4 19	2 35	22 47	0 17	5 47	0 38	15 14	7 20	19 15	19 28	17 59	11 17	7 13
S 31	4n 7	9n27	5s 1	9n29	0n17	4s39	1s18	15n34	0n 6	22n57	0s 6	4s17	2n36	22s47	0s17	5n47	0n38	15s14	7n20	19n18	19n29	18s 1	11s15	7n14

Julian Day Number = 2907061.5, Delta T = 01h24m57s
Ecliptic obliquity = 23°16'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'31, Lahiri = 41°19'32

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

APRIL 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 0	11♈26'59	23♉ 6	25♈43	22♓28	13♉12	7♋53	17°R 3	14♑23	16°R42	14♑11	3°R 7	2♌24	11♐26	7♒36	M 1
T 2	12 42 57	12°26'54	7♊41	27°28	23°42	13°57	7°59	16♎58	14°24	16♏41	14°11	3♌ 0	2°21	11°33	7°39	T 2
W 3	12 46 53	13°26'46	22° 7	29°10	24°57	14°42	8° 5	16°54	14°24	16°40	14°12	2°56	2°18	11°40	7°43	W 3
T 4	12 50 50	14°26'37	6♋19	0♉48	26°11	15°26	8°11	16°49	14°25	16°38	14°12	2°55	2°15	11°46	7°46	T 4
F 5	12 54 46	15°26'25	20°16	2°22	27°26	16°11	8°17	16°44	14°26	16°37	14°13	2°D54	2°12	11°53	7°49	F 5
S 6	12 58 43	16°26'11	3♌59	3°51	28°40	16°55	8°24	16°39	14°27	16°35	14°13	2°R55	2° 9	12° 0	7°52	S 6
S 7	13 2 39	17°25'54	17°28	5°15	29°54	17°40	8°30	16°35	14°27	16°34	14°13	2°54	2° 5	12° 6	7°55	S 7
M 8	13 6 36	18°25'36	0♍45	6°33	1♈ 9	18°24	8°37	16°30	14°28	16°32	14°13	2°51	2° 2	12°13	7°58	M 8
T 9	13 10 32	19°25'15	13°50	7°46	2°23	19° 8	8°44	16°25	14°28	16°31	14°14	2°45	1°59	12°20	8° 0	T 9
W10	13 14 29	20°24'52	26°45	8°52	3°38	19°53	8°51	16°20	14°29	16°30	14°14	2°37	1°56	12°26	8° 3	W10
T 11	13 18 26	21°24'27	9♎29	9°51	4°52	20°37	8°58	16°16	14°29	16°28	14°14	2°26	1°53	12°33	8° 6	T 11
F 12	13 22 22	22°24'00	22° 2	10°43	6° 7	21°21	9° 5	16°11	14°30	16°27	14°14	2°13	1°50	12°40	8° 8	F 12
S 13	13 26 19	23°23'31	4♏24	11°28	7°21	22° 5	9°13	16° 6	14°30	16°26	14°14	1°59	1°46	12°46	8°11	S 13
S 14	13 30 15	24°23'01	16°36	12° 5	8°35	22°49	9°20	16° 2	14°30	16°25	14°14	1°45	1°43	12°53	8°13	S 14
M15	13 34 12	25°22'28	28°38	12°35	9°50	23°33	9°28	15°57	14°30	16°23	14°14	1°33	1°40	13° 0	8°16	M15
T 16	13 38 8	26°21'54	10♐33	12°57	11° 4	24°17	9°36	15°52	14°31	16°22	14°R14	1°24	1°37	13° 7	8°18	T 16
W17	13 42 5	27°21'18	22°23	13°12	12°19	25° 1	9°44	15°48	14°31	16°21	14°14	1°17	1°34	13°13	8°20	W17
T 18	13 46 1	28°20'40	4♑12	13°R19	13°33	25°45	9°52	15°43	14°R31	16°20	14°14	1°13	1°30	13°20	8°22	T 18
F 19	13 49 58	29°20'00	16° 4	13°18	14°47	26°29	10° 0	15°39	14°31	16°19	14°14	1°11	1°27	13°27	8°25	F 19
S 20	13 53 55	0♉19'19	28° 5	13°11	16° 2	27°13	10° 9	15°34	14°31	16°17	14°14	1°11	1°24	13°33	8°27	S 20
S 21	13 57 51	1°18'36	10♒20	12°56	17°16	27°56	10°17	15°30	14°31	16°16	14°14	1°11	1°21	13°40	8°28	S 21
M22	14 1 48	2°17'51	22°55	12°35	18°30	28°40	10°26	15°25	14°30	16°15	14°14	1°10	1°18	13°47	8°30	M22
T 23	14 5 44	3°17'05	5♓53	12° 9	19°45	29°24	10°35	15°21	14°30	16°14	14°14	1° 7	1°15	13°53	8°32	T 23
W24	14 9 41	4°16'17	19°19	11°37	20°59	0♊ 8	10°43	15°16	14°30	16°13	14°13	1° 2	1°11	14° 0	8°34	W24
T 25	14 13 37	5°15'26	3♈14	11° 0	22°13	0°51	10°52	15°12	14°30	16°12	14°13	0°53	1° 8	14° 7	8°35	T 25
F 26	14 17 34	6°14'35	17°36	10°20	23°28	1°35	11° 2	15° 8	14°29	16°11	14°13	0°43	1° 5	14°13	8°37	F 26
S 27	14 21 30	7°13'41	2♉20	9°37	24°42	2°18	11°11	15° 3	14°29	16°10	14°12	0°32	1° 2	14°20	8°38	S 27
S 28	14 25 27	8°12'45	17°19	8°52	25°56	3° 2	11°20	14°59	14°28	16° 9	14°12	0°20	0°59	14°27	8°40	S 28
M29	14 29 23	9°11'48	2♊22	8° 6	27°11	3°45	11°30	14°55	14°28	16° 9	14°12	0°10	0°55	14°33	8°41	M29
T 30	14 33 20	10♉10'48	17♊21	7♉19	28♈25	4♊28	11♋39	14♎51	14♑27	16♍ 8	14♑11	0♌ 3	0♌52	14♐40	8♒42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n30	13n50	4s45	10n20	0n29	4s11	1s19	15n48	0n 7	22n57	0s 5	4s15	2n36	22s47	0s17	5n48	0n38	15s13	7n21	19n20	19n29	18s 2	11s14	7n14
T 2	4 53	17 20	4 9	11 9	0 41	3 43	1 21	16 2	0 7	22 57	0 5	4 14	2 36	22 47	0 17	5 49	0 38	15 13	7 21	19 21	19 30	18 4	11 13	7 15
W 3	5 16	19 44	3 19	11 57	0 54	3 15	1 22	16 16	0 8	22 57	0 5	4 12	2 36	22 47	0 17	5 49	0 38	15 13	7 21	19 22	19 31	18 5	11 11	7 15
T 4	5 39	20 52	2 16	12 43	1 7	2 46	1 23	16 29	0 9	22 56	0 5	4 10	2 36	22 47	0 17	5 50	0 38	15 13	7 21	19 23	19 31	18 6	11 10	7 16
F 5	6 2	20 40	1 7	13 27	1 19	2 18	1 24	16 43	0 9	22 56	0 5	4 8	2 36	22 47	0 17	5 50	0 38	15 13	7 21	19 23	19 32	18 8	11 9	7 17
S 6	6 25	19 13	0n 6	14 9	1 32	1 49	1 24	16 56	0 10	22 56	0 5	4 6	2 36	22 47	0 17	5 51	0 38	15 12	7 21	19 23	19 33	18 9	11 8	7 17
S 7	6 48	16 42	1 16	14 49	1 44	1 21	1 25	17 9	0 11	22 56	0 5	4 4	2 36	22 47	0 17	5 51	0 38	15 12	7 22	19 23	19 34	18 11	11 6	7 18
M 8	7 11	13 21	2 22	15 26	1 56	0 52	1 26	17 22	0 11	22 55	0 5	4 2	2 36	22 47	0 17	5 52	0 38	15 12	7 22	19 23	19 34	18 12	11 5	7 18
T 9	7 33	9 22	3 19	16 1	2 7	0 23	1 27	17 35	0 12	22 55	0 4	4 1	2 36	22 47	0 17	5 52	0 38	15 12	7 22	19 25	19 35	18 13	11 4	7 19
W10	7 55	5 1	4 4	16 32	2 18	0n 6	1 27	17 48	0 13	22 55	0 4	3 59	2 36	22 47	0 17	5 53	0 38	15 12	7 22	19 27	19 36	18 15	11 3	7 19
T 11	8 18	0 31	4 37	17 1	2 28	0 34	1 28	18 0	0 13	22 54	0 4	3 57	2 36	22 47	0 17	5 53	0 38	15 12	7 22	19 29	19 36	18 16	11 2	7 20
F 12	8 40	3s57	4 55	17 26	2 38	1 3	1 28	18 12	0 14	22 54	0 4	3 55	2 36	22 47	0 17	5 54	0 38	15 11	7 22	19 32	19 37	18 18	11 0	7 20
S 13	9 2	8 11	5 0	17 48	2 46	1 32	1 29	18 24	0 15	22 54	0 4	3 53	2 36	22 47	0 17	5 54	0 38	15 11	7 22	19 35	19 38	18 19	10 59	7 21
S 14	9 23	12 3	4 50	18 7	2 54	2 1	1 29	18 36	0 16	22 53	0 4	3 52	2 36	22 47	0 17	5 55	0 38	15 11	7 23	19 38	19 39	18 21	10 58	7 21
M15	9 45	15 22	4 28	18 22	3 0	2 30	1 30	18 48	0 16	22 53	0 4	3 50	2 36	22 47	0 17	5 55	0 38	15 11	7 23	19 41	19 39	18 22	10 57	7 22
T 16	10 6	18 1	3 54	18 34	3 5	2 58	1 30	18 59	0 17	22 52	0 4	3 48	2 36	22 47	0 17	5 56	0 38	15 11	7 23	19 43	19 40	18 23	10 56	7 22
W17	10 28	19 54	3 10	18 42	3 9	3 27	1 30	19 10	0 17	22 52	0 4	3 46	2 36	22 47	0 17	5 56	0 38	15 11	7 23	19 44	19 41	18 25	10 55	7 23
T 18	10 49	20 55	2 18	18 46	3 11	3 56	1 30	19 22	0 18	22 51	0 3	3 45	2 36	22 47	0 17	5 57	0 38	15 11	7 23	19 45	19 41	18 26	10 54	7 24
F 19	11 10	21 0	1 19	18 47	3 12	4 24	1 30	19 32	0 19	22 51	0 3	3 43	2 36	22 47	0 17	5 57	0 38	15 10	7 23	19 46	19 42	18 27	10 53	7 24
S 20	11 30	20 8	0 16	18 44	3 12	4 53	1 30	19 43	0 19	22 50	0 3	3 41	2 36	22 47	0 17	5 58	0 38	15 10	7 23	19 46	19 43	18 29	10 52	7 25
S 21	11 51	18 18	0s48	18 38	3 10	5 21	1 30	19 54	0 20	22 50	0 3	3 40	2 36	22 47	0 17	5 58	0 38	15 10	7 23	19 46	19 43	18 30	10 51	7 25
M22	12 11	15 33	1 52	18 28	3 6	5 49	1 30	20 4	0 21	22 49	0 3	3 38	2 36	22 47	0 17	5 58	0 38	15 10	7 24	19 46	19 44	18 32	10 50	7 26
T 23	12 32	11 58	2 52	18 14	3 0	6 17	1 29	20 14	0 21	22 49	0 3	3 36	2 36	22 47	0 17	5 59	0 38	15 10	7 24	19 46	19 45	18 33	10 49	7 26
W24	12 51	7 40	3 45	17 57	2 53	6 45	1 29	20 24	0 22	22 48	0 3	3 35	2 36	22 47	0 17	5 59	0 38	15 10	7 24	19 48	19 46	18 34	10 48	7 27
T 25	13 11	2 49	4 27	17 38	2 44	7 13	1 29	20 33	0 23	22 47	0 3	3 33	2 35	22 47	0 17	6 0	0 38	15 10	7 24	19 49	19 46	18 36	10 47	7 28
F 26	13 31	2n21	4 53	17 16	2 34	7 41	1 28	20 43	0 23	22 47	0 3	3 32	2 35	22 47	0 17	6 0	0 38	15 10	7 24	19 52	19 47	18 37	10 46	7 28
S 27	13 50	7 30	5 0	16 51	2 23	8 8	1 28	20 52	0 24	22 46	0 2	3 30	2 35	22 47	0 17	6 0	0 38	15 10	7 24	19 54	19 48	18 38	10 45	7 29
S 28	14 9	12 17	4 48	16 24	2 10	8 36	1 27	21 1	0 24	22 46	0 2	3 29	2 35	22 47	0 17	6 1	0 38	15 9	7 24	19 56	19 48	18 40	10 44	7 29
M29	14 28	16 19	4 15	15 56	1 56	9 3	1 27	21 10	0 25	22 45	0 2	3 27	2 35	22 47	0 17	6 1	0 38	15 9	7 25	19 59	19 49	18 41	10 43	7 30
T 30	14n46	19n17	3s25	15n27	1n41	9n30	1s26	21n19	0n26	22n44	0s 2	3s26	2n35	22s47	0s17	6n 1	0n38	15s 9	7n25	20n 0	19n50	18s42	10s42	7n31

Julian Day Number = 2907092.5, Delta T = 01h24m58s
Ecliptic obliquity = 23°16'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'36, Lahiri = 41°19'36

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

MAY 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 17	11♉ 9'47	2♋ 6	6°R34	29♈39	5♊12	11♋49	14°R47	14°R27	16°R 7	14°R11	29°R58	0♌49	14♐47	8♒44	W 1
T 2	14 41 13	12° 8'43	16°33	5♉49	0♉53	5°55	11°59	14♎43	14♑26	16♍ 6	14♑10	29♋56	0°46	14°54	8°45	T 2
F 3	14 45 10	13° 7'37	0♌39	5° 7	2° 8	6°38	12° 9	14°39	14°25	16° 5	14°10	29°D55	0°43	15° 0	8°46	F 3
S 4	14 49 6	14° 6'28	14°22	4°28	3°22	7°21	12°19	14°35	14°24	16° 5	14° 9	29°R55	0°40	15° 7	8°47	S 4
S 5	14 53 3	15° 5'17	27°46	3°53	4°36	8° 4	12°29	14°32	14°24	16° 4	14° 9	29°55	0°36	15°14	8°47	S 5
M 6	14 56 59	16° 4'05	10♍52	3°21	5°50	8°47	12°39	14°28	14°23	16° 3	14° 8	29°52	0°33	15°20	8°48	M 6
T 7	15 0 56	17° 2'49	23°43	2°54	7° 4	9°30	12°49	14°24	14°22	16° 3	14° 7	29°48	0°30	15°27	8°49	T 7
W 8	15 4 53	18° 1'32	6♎21	2°32	8°18	10°13	13° 0	14°21	14°21	16° 2	14° 7	29°40	0°27	15°34	8°49	W 8
T 9	15 8 49	19° 0'13	18°48	2°14	9°33	10°56	13°10	14°17	14°20	16° 1	14° 6	29°30	0°24	15°40	8°50	T 9
F 10	15 12 46	19°58'51	1♏ 6	2° 2	10°47	11°39	13°21	14°14	14°19	16° 1	14° 5	29°18	0°21	15°47	8°50	F 10
S 11	15 16 42	20°57'28	13°15	1°54	12° 1	12°22	13°32	14°11	14°18	16° 0	14° 4	29° 5	0°17	15°54	8°51	S 11
S 12	15 20 39	21°56'03	25°17	1°D52	13°15	13° 5	13°43	14° 7	14°17	16° 0	14° 4	28°53	0°14	16° 0	8°51	S 12
M13	15 24 35	22°54'36	7♐13	1°54	14°29	13°47	13°53	14° 4	14°15	15°59	14° 3	28°42	0°11	16° 7	8°51	M13
T 14	15 28 32	23°53'07	19° 4	2° 2	15°43	14°30	14° 4	14° 1	14°14	15°59	14° 2	28°33	0° 8	16°14	8°51	T 14
W15	15 32 28	24°51'36	0♑53	2°14	16°57	15°13	14°15	13°58	14°13	15°59	14° 1	28°27	0° 5	16°20	8°R51	W15
T 16	15 36 25	25°50'04	12°42	2°32	18°11	15°55	14°27	13°55	14°11	15°58	14° 0	28°23	0° 1	16°27	8°51	T 16
F 17	15 40 22	26°48'31	24°35	2°53	19°26	16°38	14°38	13°52	14°10	15°58	13°59	28°D22	29♋58	16°34	8°51	F 17
S 18	15 44 18	27°46'55	6♒36	3°20	20°40	17°20	14°49	13°50	14° 9	15°58	13°58	28°22	29°55	16°40	8°51	S 18
S 19	15 48 15	28°45'18	18°50	3°50	21°54	18° 3	15° 1	13°47	14° 7	15°57	13°57	28°23	29°52	16°47	8°51	S 19
M20	15 52 11	29°43'40	1♓22	4°25	23° 8	18°45	15°12	13°44	14° 6	15°57	13°56	28°R23	29°49	16°54	8°51	M20
T 21	15 56 8	0♊42'00	14°17	5° 3	24°22	19°27	15°24	13°42	14° 4	15°57	13°55	28°22	29°46	17° 0	8°50	T 21
W22	16 0 4	1°40'19	27°38	5°45	25°36	20°10	15°35	13°39	14° 3	15°57	13°54	28°20	29°42	17° 7	8°50	W22
T 23	16 4 1	2°38'36	11♈29	6°31	26°50	20°52	15°47	13°37	14° 1	15°57	13°53	28°15	29°39	17°14	8°49	T 23
F 24	16 7 57	3°36'52	25°48	7°20	28° 4	21°34	15°59	13°35	13°59	15°56	13°52	28° 8	29°36	17°21	8°48	F 24
S 25	16 11 54	4°35'06	10♉34	8°13	29°18	22°16	16°10	13°33	13°58	15°56	13°51	28° 0	29°33	17°27	8°48	S 25
S 26	16 15 50	5°33'19	25°38	9° 9	0♊32	22°59	16°22	13°31	13°56	15°56	13°50	27°52	29°30	17°34	8°47	S 26
M27	16 19 47	6°31'30	10♊53	10° 7	1°46	23°41	16°34	13°29	13°54	15°D56	13°49	27°44	29°27	17°41	8°46	M27
T 28	16 23 44	7°29'40	26° 6	11° 9	3° 0	24°23	16°46	13°27	13°52	15°56	13°48	27°39	29°23	17°47	8°45	T 28
W29	16 27 40	8°27'48	11♋ 7	12°14	4°14	25° 5	16°58	13°25	13°51	15°56	13°46	27°36	29°20	17°54	8°44	W29
T 30	16 31 37	9°25'54	25°50	13°21	5°28	25°47	17°11	13°24	13°49	15°56	13°45	27°D35	29°17	18° 1	8°43	T 30
F 31	16 35 33	10♊23'59	10♌ 9	14♉31	6♊42	26♊28	17♋23	13♎22	13♑47	15♍57	13♑44	27♋35	29♋14	18♐ 7	8♒42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 5	20n54	2s22	14n57	1n25	9n57	1s25	21n27	0n26	22n43	0s 2	3s24	2n35	22s47	0s17	6n 2	0n38	15s 9	7n25	20n 1	19n50	18s44	10s41	7n31
T 2	15 23	21 6	1 10	14 27	1 9	10 23	1 24	21 35	0 27	22 43	0 2	3 23	2 35	22 47	0 17	6 2	0 38	15 9	7 25	20 2	19 51	18 45	10 40	7 32
F 3	15 40	19 56	0n 4	13 57	0 52	10 49	1 23	21 43	0 27	22 42	0 2	3 21	2 35	22 47	0 17	6 2	0 38	15 9	7 25	20 2	19 52	18 46	10 40	7 32
S 4	15 58	17 37	1 16	13 28	0 35	11 15	1 22	21 51	0 28	22 41	0 2	3 20	2 35	22 48	0 17	6 2	0 38	15 9	7 25	20 2	19 52	18 48	10 39	7 33
S 5	16 15	14 23	2 22	13 0	0 18	11 41	1 21	21 58	0 29	22 40	0 2	3 19	2 35	22 48	0 17	6 3	0 38	15 9	7 25	20 2	19 53	18 49	10 38	7 34
M 6	16 32	10 31	3 19	12 34	0 1	12 7	1 20	22 6	0 29	22 39	0 1	3 17	2 34	22 48	0 18	6 3	0 38	15 9	7 25	20 2	19 54	18 50	10 37	7 34
T 7	16 49	6 14	4 5	12 9	0s15	12 32	1 19	22 13	0 30	22 38	0 1	3 16	2 34	22 48	0 18	6 3	0 38	15 9	7 25	20 3	19 54	18 52	10 36	7 35
W 8	17 5	1 45	4 37	11 46	0 32	12 57	1 18	22 20	0 30	22 38	0 1	3 15	2 34	22 48	0 18	6 3	0 38	15 9	7 26	20 5	19 55	18 53	10 36	7 35
T 9	17 21	2s44	4 57	11 26	0 47	13 21	1 17	22 26	0 31	22 37	0 1	3 14	2 34	22 48	0 18	6 4	0 38	15 9	7 26	20 7	19 56	18 54	10 35	7 36
F 10	17 37	7 3	5 2	11 7	1 2	13 46	1 16	22 33	0 31	22 36	0 1	3 12	2 34	22 48	0 18	6 4	0 38	15 9	7 26	20 10	19 56	18 56	10 34	7 37
S 11	17 52	11 3	4 53	10 51	1 16	14 9	1 14	22 39	0 32	22 35	0 1	3 11	2 34	22 48	0 18	6 4	0 38	15 9	7 26	20 12	19 57	18 57	10 34	7 37
S 12	18 8	14 34	4 31	10 38	1 30	14 33	1 13	22 45	0 32	22 34	0 1	3 10	2 34	22 49	0 18	6 4	0 38	15 9	7 26	20 15	19 58	18 58	10 33	7 38
M13	18 22	17 28	3 57	10 27	1 43	14 56	1 11	22 51	0 33	22 33	0 1	3 9	2 33	22 49	0 18	6 4	0 38	15 9	7 26	20 17	19 58	19 0	10 32	7 38
T 14	18 37	19 37	3 13	10 18	1 55	15 19	1 10	22 56	0 34	22 32	0 1	3 8	2 33	22 49	0 18	6 5	0 38	15 9	7 26	20 19	19 59	19 1	10 32	7 39
W15	18 51	20 55	2 21	10 12	2 6	15 41	1 8	23 2	0 34	22 31	0 1	3 7	2 33	22 49	0 18	6 5	0 38	15 9	7 26	20 20	20 0	19 2	10 31	7 39
T 16	19 5	21 18	1 23	10 8	2 16	16 4	1 7	23 7	0 35	22 30	0 0	3 6	2 33	22 49	0 18	6 5	0 38	15 9	7 26	20 21	20 0	19 4	10 31	7 40
F 17	19 19	20 44	0 20	10 6	2 26	16 25	1 5	23 12	0 35	22 28	0 0	3 5	2 33	22 49	0 18	6 5	0 38	15 9	7 26	20 21	20 1	19 5	10 30	7 41
S 18	19 32	19 12	0s44	10 7	2 34	16 46	1 4	23 16	0 36	22 27	0 0	3 4	2 33	22 50	0 18	6 5	0 38	15 9	7 27	20 21	20 2	19 6	10 30	7 41
S 19	19 45	16 47	1 47	10 10	2 42	17 7	1 2	23 21	0 36	22 26	0 0	3 3	2 32	22 50	0 18	6 5	0 38	15 9	7 27	20 21	20 2	19 7	10 29	7 42
M20	19 57	13 31	2 47	10 15	2 49	17 28	1 0	23 25	0 37	22 25	0 0	3 3	2 32	22 50	0 18	6 5	0 38	15 9	7 27	20 21	20 3	19 9	10 29	7 42
T 21	20 10	9 32	3 40	10 22	2 55	17 47	0 58	23 29	0 37	22 24	0n 0	3 2	2 32	22 50	0 18	6 5	0 38	15 9	7 27	20 21	20 4	19 10	10 28	7 43
W22	20 21	4 58	4 24	10 31	3 0	18 7	0 56	23 32	0 38	22 23	0 0	3 1	2 32	22 50	0 18	6 5	0 38	15 9	7 27	20 21	20 4	19 11	10 28	7 44
T 23	20 33	0n 0	4 53	10 41	3 5	18 26	0 55	23 36	0 38	22 21	0 0	3 0	2 32	22 50	0 18	6 5	0 38	15 9	7 27	20 22	20 5	19 12	10 27	7 44
F 24	20 44	5 9	5 6	10 53	3 9	18 44	0 53	23 39	0 39	22 20	0 0	3 0	2 32	22 51	0 18	6 5	0 38	15 9	7 27	20 24	20 6	19 14	10 27	7 45
S 25	20 55	10 9	4 59	11 7	3 12	19 2	0 51	23 42	0 39	22 19	0 0	2 59	2 31	22 51	0 18	6 5	0 38	15 9	7 27	20 25	20 6	19 15	10 27	7 45
S 26	21 5	14 39	4 31	11 23	3 14	19 20	0 49	23 45	0 40	22 17	0 1	2 58	2 31	22 51	0 18	6 5	0 38	15 9	7 27	20 27	20 7	19 16	10 26	7 46
M27	21 15	18 13	3 44	11 39	3 15	19 37	0 47	23 48	0 40	22 16	0 1	2 58	2 31	22 51	0 18	6 5	0 38	15 9	7 27	20 28	20 8	19 17	10 26	7 46
T 28	21 25	20 32	2 41	11 57	3 16	19 53	0 45	23 50	0 41	22 15	0 1	2 57	2 31	22 51	0 18	6 5	0 38	15 9	7 27	20 29	20 8	19 19	10 26	7 47
W29	21 34	21 22	1 28	12 17	3 16	20 9	0 42	23 52	0 41	22 13	0 1	2 57	2 31	22 52	0 18	6 5	0 38	15 9	7 27	20 30	20 9	19 20	10 25	7 47
T 30	21 43	20 41	0 9	12 37	3 16	20 24	0 40	23 54	0 41	22 12	0 1	2 56	2 30	22 52	0 18	6 5	0 38	15 9	7 27	20 30	20 10	19 21	10 25	7 48
F 31	21n51	18n40	1n 7	12n59	3s15	20n39	0s38	23n56	0n42	22n10	0n 1	2s56	2n30	22s52	0s18	6n 5	0n38	15s 9	7n27	20n30	20n10	19s22	10s25	7n49

Julian Day Number = 2907122.5, Delta T = 01h24m58s
Ecliptic obliquity = 23°16'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'40, Lahiri = 41°19'40

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

JUNE 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 30	11♊22'01	24♌ 3	15♉44	7♊56	27♊10	17♋35	13°R21	13°R45	15♍57	13°R43	27♋36	29♋11	18♐14	8°R40	S 1
S 2	16 43 26	12°20'02	7♍32	16°59	9°10	27°52	17°47	13♎19	13♏43	15°57	13♏42	27°R37	29° 7	18°21	8♒39	S 2
M 3	16 47 23	13°18'00	20°38	18°17	10°24	28°34	18° 0	13°18	13°41	15°57	13°40	27°37	29° 4	18°27	8°38	M 3
T 4	16 51 20	14°15'57	3♎24	19°37	11°37	29°16	18°12	13°17	13°39	15°57	13°39	27°35	29° 1	18°34	8°36	T 4
W 5	16 55 16	15°13'53	15°54	21° 0	12°51	29°57	18°25	13°16	13°37	15°58	13°38	27°32	28°58	18°41	8°35	W 5
T 6	16 59 13	16°11'46	28°11	22°25	14° 5	0♋39	18°37	13°15	13°35	15°58	13°36	27°26	28°55	18°47	8°33	T 6
F 7	17 3 9	17° 9'38	10♏18	23°52	15°19	1°20	18°50	13°14	13°33	15°58	13°35	27°20	28°52	18°54	8°31	F 7
S 8	17 7 6	18° 7'29	22°18	25°22	16°33	2° 2	19° 3	13°13	13°31	15°59	13°34	27°12	28°48	19° 1	8°30	S 8
S 9	17 11 2	19° 5'18	4♐12	26°53	17°47	2°43	19°15	13°13	13°28	15°59	13°32	27° 5	28°45	19° 7	8°28	S 9
M10	17 14 59	20° 3'05	16° 3	28°27	19° 1	3°25	19°28	13°12	13°26	16° 0	13°31	26°59	28°42	19°14	8°26	M10
T 11	17 18 55	21° 0'52	27°52	0♊ 4	20°15	4° 6	19°41	13°12	13°24	16° 0	13°29	26°54	28°39	19°21	8°24	T 11
W12	17 22 52	21°58'37	9♑42	1°43	21°28	4°48	19°54	13°11	13°22	16° 1	13°28	26°51	28°36	19°27	8°22	W12
T 13	17 26 49	22°56'20	21°35	3°23	22°42	5°29	20° 7	13°11	13°20	16° 1	13°26	26°D50	28°33	19°34	8°20	T 13
F 14	17 30 45	23°54'03	3♒33	5° 7	23°56	6°10	20°20	13°11	13°17	16° 2	13°25	26°50	28°29	19°41	8°18	F 14
S 15	17 34 42	24°51'45	15°39	6°52	25°10	6°51	20°33	13°D11	13°15	16° 2	13°24	26°51	28°26	19°47	8°16	S 15
S 16	17 38 38	25°49'25	27°58	8°40	26°24	7°33	20°46	13°11	13°13	16° 3	13°22	26°53	28°23	19°54	8°13	S 16
M17	17 42 35	26°47'05	10♓32	10°30	27°38	8°14	20°59	13°11	13°10	16° 4	13°21	26°54	28°20	20° 1	8°11	M17
T 18	17 46 31	27°44'43	23°26	12°22	28°51	8°55	21°12	13°12	13° 8	16° 4	13°19	26°R55	28°17	20° 7	8° 9	T 18
W19	17 50 28	28°42'21	6♈43	14°16	0♋ 5	9°36	21°25	13°12	13° 6	16° 5	13°18	26°55	28°13	20°14	8° 6	W19
T 20	17 54 24	29°39'58	20°26	16°12	1°19	10°17	21°38	13°13	13° 3	16° 6	13°16	26°54	28°10	20°21	8° 4	T 20
F 21	17 58 21	0♋37'34	4♉36	18°11	2°33	10°58	21°51	13°13	13° 1	16° 7	13°15	26°51	28° 7	20°27	8° 1	F 21
S 22	18 2 18	1°35'10	19°10	20°12	3°47	11°39	22° 4	13°14	12°59	16° 8	13°13	26°48	28° 4	20°34	7°59	S 22
S 23	18 6 14	2°32'45	4♊ 5	22°14	5° 0	12°20	22°18	13°15	12°56	16° 8	13°11	26°45	28° 1	20°41	7°56	S 23
M24	18 10 11	3°30'18	19°13	24°19	6°14	13° 1	22°31	13°16	12°54	16° 9	13°10	26°42	27°58	20°48	7°53	M24
T 25	18 14 7	4°27'52	4♋24	26°25	7°28	13°41	22°44	13°17	12°51	16°10	13° 8	26°40	27°54	20°54	7°51	T 25
W26	18 18 4	5°25'24	19°30	28°33	8°42	14°22	22°58	13°18	12°49	16°11	13° 7	26°D39	27°51	21° 1	7°48	W26
T 27	18 22 0	6°22'55	4♌21	0♋42	9°56	15° 3	23°11	13°19	12°46	16°12	13° 5	26°39	27°48	21° 8	7°45	T 27
F 28	18 25 57	7°20'25	18°50	2°52	11° 9	15°44	23°24	13°20	12°44	16°13	13° 4	26°39	27°45	21°14	7°42	F 28
S 29	18 29 53	8°17'54	2♍54	5° 3	12°23	16°24	23°38	13°22	12°42	16°14	13° 2	26°41	27°42	21°21	7°39	S 29
S 30	18 33 50	9♋15'21	16♍31	7♋15	13♋37	17♋ 5	23♋51	13♎23	12♏39	16♍15	13♏ 1	26♋42	27♋39	21♐28	7♒36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	15n35	2n18	13n21	3s13	20n53	0s36	23n57	0n42	22n 9	0n 1	2s56	2n30	22s52	0s18	6n 5	0n38	15s 9	7n27	20n30	20n11	19s24	10s25	7n49
S 2	22 7	11 46	3 19	13 45	3 11	21 7	0 34	23 58	0 43	22 7	0 1	2 55	2 30	22 53	0 18	6 5	0 38	15 10	7 27	20 30	20 12	19 25	10 24	7 50
M 3	22 14	7 29	4 8	14 9	3 8	21 20	0 32	23 59	0 43	22 6	0 1	2 55	2 30	22 53	0 18	6 5	0 38	15 10	7 27	20 30	20 12	19 26	10 24	7 50
T 4	22 21	2 59	4 42	14 34	3 4	21 33	0 29	24 0	0 44	22 4	0 1	2 55	2 29	22 53	0 18	6 5	0 38	15 10	7 27	20 30	20 13	19 27	10 24	7 51
W 5	22 28	1s33	5 3	14 59	3 0	21 44	0 27	24 1	0 44	22 3	0 1	2 55	2 29	22 53	0 18	6 5	0 38	15 10	7 27	20 31	20 14	19 29	10 24	7 51
T 6	22 34	5 56	5 9	15 26	2 55	21 56	0 25	24 1	0 45	22 1	0 2	2 54	2 29	22 53	0 18	6 5	0 38	15 10	7 27	20 32	20 14	19 30	10 24	7 52
F 7	22 40	10 2	5 2	15 52	2 50	22 6	0 22	24 1	0 45	21 59	0 2	2 54	2 29	22 54	0 18	6 5	0 38	15 10	7 27	20 33	20 15	19 31	10 24	7 52
S 8	22 45	13 42	4 41	16 19	2 44	22 16	0 20	24 1	0 46	21 58	0 2	2 54	2 28	22 54	0 18	6 4	0 38	15 10	7 27	20 35	20 16	19 32	10 24	7 53
S 9	22 50	16 47	4 8	16 46	2 38	22 25	0 18	24 1	0 46	21 56	0 2	2 54	2 28	22 54	0 18	6 4	0 38	15 10	7 27	20 36	20 16	19 33	10 24	7 53
M10	22 54	19 10	3 24	17 14	2 31	22 34	0 15	24 0	0 46	21 54	0 2	2 54	2 28	22 54	0 18	6 4	0 38	15 10	7 27	20 37	20 17	19 35	10 24	7 54
T 11	22 58	20 44	2 31	17 41	2 23	22 42	0 13	24 0	0 47	21 53	0 2	2 54	2 28	22 55	0 18	6 4	0 38	15 11	7 27	20 38	20 17	19 36	10 24	7 54
W12	23 2	21 24	1 32	18 9	2 16	22 50	0 11	23 59	0 47	21 51	0 2	2 54	2 28	22 55	0 18	6 4	0 38	15 11	7 27	20 39	20 18	19 37	10 24	7 55
T 13	23 5	21 5	0 29	18 36	2 7	22 56	0 8	23 57	0 48	21 49	0 2	2 54	2 27	22 55	0 18	6 3	0 38	15 11	7 27	20 39	20 19	19 38	10 24	7 55
F 14	23 8	19 49	0s37	19 3	1 59	23 2	0 6	23 56	0 48	21 47	0 2	2 55	2 27	22 55	0 18	6 3	0 38	15 11	7 27	20 39	20 19	19 39	10 24	7 55
S 15	23 11	17 39	1 41	19 30	1 50	23 8	0 4	23 54	0 48	21 45	0 2	2 55	2 27	22 56	0 18	6 3	0 38	15 11	7 27	20 39	20 20	19 41	10 24	7 56
S 16	23 13	14 38	2 42	19 57	1 40	23 13	0 1	23 53	0 49	21 44	0 2	2 55	2 27	22 56	0 18	6 3	0 38	15 11	7 27	20 38	20 21	19 42	10 24	7 56
M17	23 14	10 55	3 37	20 22	1 31	23 17	0n 1	23 50	0 49	21 42	0 3	2 55	2 26	22 56	0 18	6 2	0 38	15 11	7 27	20 38	20 21	19 43	10 24	7 57
T 18	23 15	6 36	4 22	20 47	1 21	23 20	0 4	23 48	0 50	21 40	0 3	2 56	2 26	22 56	0 18	6 2	0 38	15 12	7 27	20 38	20 22	19 44	10 25	7 57
W19	23 16	1 52	4 55	21 11	1 11	23 23	0 6	23 46	0 50	21 38	0 3	2 56	2 26	22 56	0 18	6 2	0 38	15 12	7 27	20 38	20 23	19 45	10 25	7 58
T 20	23 17	3n 6	5 12	21 34	1 0	23 25	0 8	23 43	0 50	21 36	0 3	2 56	2 26	22 57	0 18	6 2	0 38	15 12	7 27	20 38	20 23	19 47	10 25	7 58
F 21	23 17	8 4	5 11	21 56	0 49	23 26	0 11	23 40	0 51	21 34	0 3	2 57	2 25	22 57	0 18	6 1	0 38	15 12	7 27	20 39	20 24	19 48	10 25	7 58
S 22	23 16	12 44	4 51	22 17	0 39	23 27	0 13	23 37	0 51	21 32	0 3	2 57	2 25	22 57	0 18	6 1	0 38	15 12	7 27	20 39	20 24	19 49	10 25	7 59
S 23	23 15	16 43	4 10	22 35	0 28	23 26	0 16	23 34	0 51	21 30	0 3	2 58	2 25	22 57	0 18	6 1	0 38	15 13	7 27	20 40	20 25	19 50	10 26	7 59
M24	23 14	19 39	3 12	22 53	0 17	23 26	0 18	23 30	0 52	21 28	0 3	2 58	2 25	22 58	0 18	6 0	0 38	15 13	7 27	20 40	20 26	19 51	10 26	8 0
T 25	23 12	21 13	2 0	23 8	0 6	23 24	0 20	23 27	0 52	21 26	0 3	2 59	2 25	22 58	0 18	6 0	0 37	15 13	7 27	20 41	20 26	19 52	10 26	8 0
W26	23 10	21 13	0 39	23 21	0n 5	23 22	0 23	23 23	0 53	21 24	0 3	3 0	2 24	22 58	0 18	5 59	0 37	15 13	7 27	20 41	20 27	19 53	10 27	8 0
T 27	23 7	19 44	0n42	23 32	0 15	23 19	0 25	23 19	0 53	21 21	0 3	3 0	2 24	22 58	0 18	5 59	0 37	15 13	7 27	20 41	20 28	19 55	10 27	8 1
F 28	23 4	16 58	2 0	23 41	0 26	23 16	0 27	23 14	0 53	21 19	0 4	3 1	2 24	22 59	0 18	5 59	0 37	15 14	7 27	20 41	20 28	19 56	10 27	8 1
S 29	23 1	13 17	3 7	23 47	0 36	23 12	0 29	23 10	0 54	21 17	0 4	3 2	2 24	22 59	0 18	5 58	0 37	15 14	7 27	20 41	20 29	19 57	10 28	8 1
S 30	22n57	9n 0	4n 2	23n50	0n45	23n 7	0n32	23n 5	0n54	21n15	0n 4	3s 3	2n23	22s59	0s18	5n58	0n37	15s14	7n27	20n40	20n29	19s58	10s28	8n 2

Julian Day Number = 2907153.5, Delta T = 01h24m59s
Ecliptic obliquity = 23°16'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'44, Lahiri = 41°19'45

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

JULY 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 47	10♋12'48	29♍43	9♋27	14♋51	17♋46	24♋ 5	13♎25	12°R37	16♍16	12°R59	26♋43	27♋35	21♐34	7°R33	M 1
T 2	18 41 43	11°10'14	12♎31	11°39	16° 5	18°26	24°18	13°27	12♏34	16°18	12♏57	26°R43	27°32	21°41	7♒30	T 2
W 3	18 45 40	12° 7'38	25° 1	13°51	17°18	19° 7	24°32	13°28	12°32	16°19	12°56	26°43	27°29	21°48	7°27	W 3
T 4	18 49 36	13° 5'02	7♏14	16° 3	18°32	19°47	24°45	13°30	12°29	16°20	12°54	26°42	27°26	21°54	7°24	T 4
F 5	18 53 33	14° 2'25	19°17	18°14	19°46	20°27	24°59	13°32	12°27	16°21	12°53	26°40	27°23	22° 1	7°20	F 5
S 6	18 57 29	14°59'46	1♐11	20°24	21° 0	21° 8	25°12	13°35	12°24	16°22	12°51	26°38	27°19	22° 8	7°17	S 6
S 7	19 1 26	15°57'08	13° 2	22°33	22°13	21°48	25°26	13°37	12°22	16°24	12°50	26°37	27°16	22°14	7°14	S 7
M 8	19 5 23	16°54'28	24°51	24°40	23°27	22°28	25°39	13°39	12°19	16°25	12°48	26°36	27°13	22°21	7°11	M 8
T 9	19 9 19	17°51'48	6♑42	26°46	24°41	23° 9	25°53	13°41	12°17	16°26	12°46	26°35	27°10	22°28	7° 7	T 9
W10	19 13 16	18°49'07	18°36	28°51	25°54	23°49	26° 6	13°44	12°14	16°28	12°45	26°34	27° 7	22°34	7° 4	W10
T 11	19 17 12	19°46'25	0♒36	0♌53	27° 8	24°29	26°20	13°47	12°12	16°29	12°43	26°D34	27° 4	22°41	7° 1	T 11
F 12	19 21 9	20°43'44	12°44	2°54	28°22	25° 9	26°34	13°49	12°10	16°30	12°42	26°34	27° 0	22°48	6°57	F 12
S 13	19 25 5	21°41'01	25° 3	4°52	29°36	25°49	26°47	13°52	12° 7	16°32	12°40	26°35	26°57	22°54	6°54	S 13
S 14	19 29 2	22°38'19	7♓33	6°49	0♌49	26°29	27° 1	13°55	12° 5	16°33	12°39	26°35	26°54	23° 1	6°50	S 14
M15	19 32 58	23°35'36	20°17	8°43	2° 3	27°10	27°15	13°58	12° 2	16°35	12°37	26°36	26°51	23° 8	6°47	M15
T 16	19 36 55	24°32'53	3♈18	10°36	3°17	27°50	27°28	14° 1	12° 0	16°36	12°36	26°36	26°48	23°14	6°43	T 16
W17	19 40 52	25°30'10	16°37	12°26	4°30	28°30	27°42	14° 4	11°58	16°38	12°34	26°36	26°45	23°21	6°40	W17
T 18	19 44 48	26°27'28	0♉16	14°14	5°44	29° 9	27°55	14° 7	11°55	16°39	12°33	26°36	26°41	23°28	6°36	T 18
F 19	19 48 45	27°24'45	14°15	16° 0	6°58	29°49	28° 9	14°11	11°53	16°41	12°31	26°36	26°38	23°34	6°33	F 19
S 20	19 52 41	28°22'02	28°35	17°44	8°12	0♌29	28°23	14°14	11°51	16°42	12°30	26°36	26°35	23°41	6°29	S 20
S 21	19 56 38	29°19'19	13♊11	19°25	9°25	1° 9	28°36	14°18	11°48	16°44	12°28	26°36	26°32	23°48	6°26	S 21
M22	20 0 34	0♌16'37	28° 1	21° 5	10°39	1°49	28°50	14°21	11°46	16°46	12°27	26°36	26°29	23°54	6°22	M22
T 23	20 4 31	1°13'55	12♋56	22°42	11°53	2°29	29° 4	14°25	11°44	16°47	12°25	26°37	26°25	24° 1	6°18	T 23
W24	20 8 27	2°11'12	27°50	24°17	13° 6	3° 9	29°17	14°29	11°41	16°49	12°24	26°R37	26°22	24° 8	6°15	W24
T 25	20 12 24	3° 8'30	12♌34	25°50	14°20	3°48	29°31	14°32	11°39	16°51	12°22	26°37	26°19	24°14	6°11	T 25
F 26	20 16 21	4° 5'47	27° 3	27°20	15°34	4°28	29°45	14°36	11°37	16°52	12°21	26°36	26°16	24°21	6° 7	F 26
S 27	20 20 17	5° 3'04	11♍ 9	28°48	16°47	5° 8	29°58	14°40	11°35	16°54	12°19	26°35	26°13	24°28	6° 4	S 27
S 28	20 24 14	6° 0'21	24°52	0♍14	18° 1	5°47	0♌12	14°45	11°33	16°56	12°18	26°34	26°10	24°34	6° 0	S 28
M29	20 28 10	6°57'38	8♎ 9	1°38	19°15	6°27	0°25	14°49	11°30	16°58	12°16	26°33	26° 6	24°41	5°57	M29
T 30	20 32 7	7°54'55	21° 2	3° 0	20°28	7° 6	0°39	14°53	11°28	17° 0	12°15	26°32	26° 3	24°48	5°53	T 30
W31	20 36 3	8♌52'11	3♏33	4♍19	21♌42	7♌46	0♌52	14♎57	11♑26	17♍ 1	12♑14	26°D32	26♋ 0	24♐54	5♒49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n53	4n26	4n42	23n51	0n55	23n 1	0n34	23n 0	0n54	21n13	0n 4	3s 3	2n23	22s59	0s18	5n57	0n37	15s14	7n27	20n40	20n30	19s59	10s29	8n 2
T 2	22 49	0s12	5 7	23 49	1 3	22 55	0 36	22 55	0 55	21 10	0 4	3 4	2 23	23 0	0 19	5 57	0 37	15 15	7 26	20 40	20 31	20 0	10 29	8 2
W 3	22 44	4 42	5 16	23 45	1 11	22 48	0 38	22 50	0 55	21 8	0 4	3 5	2 23	23 0	0 19	5 56	0 37	15 15	7 26	20 40	20 31	20 1	10 30	8 2
T 4	22 38	8 56	5 11	23 38	1 19	22 40	0 40	22 44	0 55	21 6	0 4	3 6	2 23	23 0	0 19	5 56	0 37	15 15	7 26	20 40	20 32	20 2	10 30	8 3
F 5	22 33	12 44	4 52	23 28	1 26	22 32	0 43	22 39	0 56	21 4	0 4	3 7	2 22	23 0	0 19	5 56	0 37	15 15	7 26	20 41	20 33	20 4	10 31	8 3
S 6	22 26	16 0	4 21	23 15	1 32	22 23	0 45	22 33	0 56	21 1	0 4	3 8	2 22	23 1	0 19	5 55	0 37	15 15	7 26	20 41	20 33	20 5	10 31	8 3
S 7	22 20	18 36	3 39	23 0	1 37	22 14	0 47	22 27	0 56	20 59	0 4	3 9	2 22	23 1	0 19	5 55	0 37	15 16	7 26	20 41	20 34	20 6	10 32	8 3
M 8	22 13	20 24	2 47	22 43	1 42	22 3	0 49	22 21	0 57	20 56	0 4	3 10	2 22	23 1	0 19	5 54	0 37	15 16	7 26	20 42	20 34	20 7	10 32	8 4
T 9	22 6	21 19	1 48	22 23	1 46	21 53	0 51	22 14	0 57	20 54	0 5	3 12	2 21	23 1	0 19	5 54	0 37	15 16	7 26	20 42	20 35	20 8	10 33	8 4
W10	21 58	21 16	0 44	22 2	1 49	21 41	0 53	22 8	0 57	20 52	0 5	3 13	2 21	23 2	0 19	5 53	0 37	15 17	7 26	20 42	20 36	20 9	10 34	8 4
T 11	21 50	20 15	0s22	21 38	1 51	21 29	0 55	22 1	0 57	20 49	0 5	3 14	2 21	23 2	0 19	5 52	0 37	15 17	7 25	20 42	20 36	20 10	10 34	8 4
F 12	21 41	18 17	1 29	21 13	1 53	21 16	0 57	21 54	0 58	20 47	0 5	3 15	2 21	23 2	0 19	5 52	0 37	15 17	7 25	20 42	20 37	20 11	10 35	8 4
S 13	21 33	15 28	2 32	20 45	1 54	21 3	0 58	21 47	0 58	20 44	0 5	3 16	2 21	23 2	0 19	5 51	0 37	15 17	7 25	20 42	20 37	20 12	10 36	8 5
S 14	21 23	11 55	3 28	20 17	1 54	20 49	1 0	21 40	0 58	20 42	0 5	3 18	2 20	23 2	0 19	5 51	0 37	15 18	7 25	20 42	20 38	20 13	10 36	8 5
M15	21 14	7 45	4 16	19 47	1 53	20 35	1 2	21 33	0 59	20 39	0 5	3 19	2 20	23 3	0 19	5 50	0 37	15 18	7 25	20 42	20 39	20 15	10 37	8 5
T 16	21 4	3 10	4 52	19 15	1 52	20 19	1 4	21 25	0 59	20 37	0 5	3 20	2 20	23 3	0 19	5 50	0 37	15 18	7 25	20 42	20 39	20 16	10 38	8 5
W17	20 54	1n40	5 13	18 43	1 50	20 4	1 5	21 17	0 59	20 34	0 5	3 22	2 20	23 3	0 19	5 49	0 37	15 18	7 25	20 42	20 40	20 17	10 38	8 5
T 18	20 43	6 32	5 17	18 9	1 47	19 48	1 7	21 9	0 59	20 31	0 5	3 23	2 19	23 3	0 19	5 48	0 37	15 19	7 24	20 42	20 41	20 18	10 39	8 5
F 19	20 32	11 11	5 3	17 35	1 44	19 31	1 9	21 1	1 0	20 29	0 5	3 25	2 19	23 4	0 19	5 48	0 37	15 19	7 24	20 42	20 41	20 19	10 40	8 5
S 20	20 21	15 19	4 30	17 0	1 40	19 13	1 10	20 53	1 0	20 26	0 6	3 26	2 19	23 4	0 19	5 47	0 37	15 19	7 24	20 42	20 42	20 20	10 41	8 5
S 21	20 9	18 37	3 39	16 24	1 35	18 56	1 12	20 45	1 0	20 24	0 6	3 28	2 19	23 4	0 19	5 47	0 37	15 20	7 24	20 41	20 42	20 21	10 41	8 6
M22	19 57	20 43	2 32	15 48	1 30	18 37	1 13	20 36	1 1	20 21	0 6	3 29	2 19	23 4	0 19	5 46	0 37	15 20	7 24	20 41	20 43	20 22	10 42	8 6
T 23	19 45	21 24	1 15	15 11	1 24	18 18	1 14	20 28	1 1	20 18	0 6	3 31	2 18	23 4	0 19	5 45	0 37	15 20	7 24	20 41	20 44	20 23	10 43	8 6
W24	19 32	20 34	0n 7	14 34	1 18	17 59	1 16	20 19	1 1	20 15	0 6	3 33	2 18	23 5	0 19	5 45	0 37	15 21	7 23	20 41	20 44	20 24	10 44	8 6
T 25	19 19	18 19	1 27	13 57	1 11	17 39	1 17	20 10	1 1	20 13	0 6	3 34	2 18	23 5	0 19	5 44	0 37	15 21	7 23	20 41	20 45	20 25	10 45	8 6
F 26	19 6	14 56	2 41	13 19	1 4	17 19	1 18	20 1	1 2	20 10	0 6	3 36	2 18	23 5	0 19	5 43	0 37	15 21	7 23	20 42	20 45	20 26	10 45	8 6
S 27	18 53	10 46	3 43	12 41	0 56	16 58	1 19	19 51	1 2	20 7	0 6	3 38	2 18	23 5	0 19	5 43	0 37	15 22	7 23	20 42	20 46	20 27	10 46	8 6
S 28	18 39	6 10	4 30	12 4	0 48	16 36	1 21	19 42	1 2	20 4	0 6	3 39	2 17	23 5	0 19	5 42	0 37	15 22	7 23	20 42	20 46	20 28	10 47	8 6
M29	18 24	1 24	5 1	11 26	0 39	16 15	1 22	19 32	1 2	20 2	0 6	3 41	2 17	23 6	0 19	5 41	0 37	15 22	7 22	20 42	20 47	20 29	10 48	8 6
T 30	18 10	3s16	5 15	10 48	0 30	15 52	1 23	19 23	1 3	19 59	0 6	3 43	2 17	23 6	0 19	5 41	0 37	15 23	7 22	20 42	20 48	20 30	10 49	8 6
W31	17n55	7s41	5n15	10n11	0n21	15n30	1n24	19n13	1n 3	19n56	0n 7	3s45	2n17	23s 6	0s19	5n40	0n37	15s23	7n22	20n42	20n48	20s31	10s50	8n 6

Julian Day Number = 2907183.5, Delta T = 01h25m00s
Ecliptic obliquity = 23°16'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'48, Lahiri = 41°19'49

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

AUGUST 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 0	9♌49'27	15♏48	5♍35	22♌56	8♌25	1♌ 6	15♎ 2	11°R24	17♍ 3	12°R12	26♋32	25♋57	25♐ 1	5°R46	T 1
F 2	20 43 56	10°46'44	27°49	6°50	24° 9	9° 5	1°19	15° 6	11♑22	17° 5	12♑11	26°32	25°54	25° 8	5♒42	F 2
S 3	20 47 53	11°44'00	9♐43	8° 1	25°23	9°44	1°33	15°11	11°20	17° 7	12°10	26°33	25°51	25°14	5°39	S 3
S 4	20 51 50	12°41'16	21°32	9°10	26°37	10°24	1°47	15°15	11°18	17° 9	12° 8	26°35	25°47	25°21	5°35	S 4
M 5	20 55 46	13°38'33	3♑22	10°17	27°50	11° 3	2° 0	15°20	11°16	17°11	12° 7	26°36	25°44	25°28	5°31	M 5
T 6	20 59 43	14°35'49	15°16	11°20	29° 4	11°42	2°13	15°25	11°14	17°13	12° 6	26°37	25°41	25°34	5°28	T 6
W 7	21 3 39	15°33'06	27°17	12°21	0♍18	12°22	2°27	15°30	11°12	17°15	12° 5	26°R37	25°38	25°41	5°24	W 7
T 8	21 7 36	16°30'23	9♒28	13°19	1°31	13° 1	2°40	15°35	11°10	17°17	12° 3	26°37	25°35	25°48	5°21	T 8
F 9	21 11 32	17°27'40	21°50	14°14	2°45	13°40	2°54	15°40	11° 8	17°18	12° 2	26°35	25°31	25°54	5°17	F 9
S 10	21 15 29	18°24'58	4♓25	15° 5	3°58	14°19	3° 7	15°45	11° 7	17°20	12° 1	26°33	25°28	26° 1	5°14	S 10
S 11	21 19 25	19°22'16	17°14	15°54	5°12	14°59	3°20	15°50	11° 5	17°22	12° 0	26°30	25°25	26° 8	5°10	S 11
M12	21 23 22	20°19'35	0♈17	16°39	6°25	15°38	3°34	15°55	11° 3	17°24	11°59	26°26	25°22	26°14	5° 7	M12
T 13	21 27 19	21°16'55	13°33	17°20	7°39	16°17	3°47	16° 0	11° 1	17°27	11°58	26°23	25°19	26°21	5° 3	T 13
W14	21 31 15	22°14'15	27° 4	17°57	8°53	16°56	4° 0	16° 6	11° 0	17°29	11°56	26°20	25°16	26°28	5° 0	W14
T 15	21 35 12	23°11'36	10♉47	18°31	10° 6	17°35	4°13	16°11	10°58	17°31	11°55	26°18	25°12	26°34	4°57	T 15
F 16	21 39 8	24° 8'58	24°44	19° 0	11°20	18°14	4°27	16°17	10°57	17°33	11°54	26°D18	25° 9	26°41	4°53	F 16
S 17	21 43 5	25° 6'21	8♊52	19°26	12°33	18°53	4°40	16°22	10°55	17°35	11°53	26°18	25° 6	26°48	4°50	S 17
S 18	21 47 1	26° 3'45	23°11	19°46	13°47	19°32	4°53	16°28	10°54	17°37	11°52	26°20	25° 3	26°54	4°47	S 18
M19	21 50 58	27° 1'11	7♋38	20° 3	15° 0	20°11	5° 6	16°33	10°52	17°39	11°51	26°21	25° 0	27° 1	4°44	M19
T 20	21 54 54	27°58'37	22° 9	20°14	16°14	20°50	5°19	16°39	10°51	17°41	11°50	26°R22	24°57	27° 8	4°40	T 20
W21	21 58 51	28°56'04	6♌41	20°21	17°27	21°29	5°32	16°45	10°49	17°43	11°49	26°22	24°53	27°14	4°37	W21
T 22	22 2 48	29°53'32	21° 6	20°R22	18°41	22° 8	5°45	16°51	10°48	17°45	11°48	26°20	24°50	27°21	4°34	T 22
F 23	22 6 44	0♍51'00	5♍21	20°18	19°54	22°47	5°58	16°57	10°47	17°47	11°47	26°16	24°47	27°28	4°31	F 23
S 24	22 10 41	1°48'30	19°19	20° 9	21° 8	23°26	6°11	17° 3	10°45	17°50	11°47	26°11	24°44	27°34	4°28	S 24
S 25	22 14 37	2°46'00	2♎57	19°55	22°21	24° 5	6°24	17° 9	10°44	17°52	11°46	26° 6	24°41	27°41	4°25	S 25
M26	22 18 34	3°43'31	16°13	19°35	23°35	24°43	6°37	17°15	10°43	17°54	11°45	26° 0	24°37	27°48	4°22	M26
T 27	22 22 30	4°41'02	29° 7	19°11	24°48	25°22	6°49	17°21	10°42	17°56	11°44	25°54	24°34	27°54	4°19	T 27
W28	22 26 27	5°38'35	11♏40	18°41	26° 2	26° 1	7° 2	17°27	10°41	17°58	11°43	25°50	24°31	28° 1	4°16	W28
T 29	22 30 23	6°36'08	23°55	18° 7	27°15	26°40	7°15	17°33	10°40	18° 0	11°43	25°48	24°28	28° 7	4°14	T 29
F 30	22 34 20	7°33'42	5♐57	17°29	28°29	27°18	7°27	17°39	10°39	18° 3	11°42	25°D47	24°25	28°14	4°11	F 30
S 31	22 38 16	8♍31'17	17♐50	16♍46	29♍42	27♌57	7♌40	17♎46	10♑38	18♍ 5	11♑41	25♋47	24♋22	28♐21	4♒ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n40	11s41	4n59	9n34	0n11	15n 7	1n24	19n 3	1n 3	19n53	0n 7	3s47	2n17	23s 6	0s19	5n39	0n37	15s23	7n22	20n42	20n49	20s32	10s51	8n 6
F 2	17 25	15 8	4 31	8 57	0 0	14 43	1 25	18 53	1 3	19 50	0 7	3 48	2 17	23 6	0 19	5 38	0 37	15 24	7 22	20 42	20 49	20 33	10 52	8 5
S 3	17 9	17 56	3 51	8 21	0s10	14 19	1 26	18 43	1 3	19 47	0 7	3 50	2 16	23 6	0 19	5 38	0 37	15 24	7 21	20 42	20 50	20 34	10 53	8 5
S 4	16 53	19 59	3 2	7 45	0 21	13 55	1 27	18 32	1 4	19 45	0 7	3 52	2 16	23 7	0 19	5 37	0 37	15 24	7 21	20 42	20 51	20 35	10 53	8 5
M 5	16 37	21 9	2 5	7 10	0 32	13 31	1 27	18 22	1 4	19 42	0 7	3 54	2 16	23 7	0 19	5 36	0 37	15 25	7 21	20 42	20 51	20 36	10 54	8 5
T 6	16 21	21 23	1 2	6 35	0 44	13 6	1 28	18 11	1 4	19 39	0 7	3 56	2 16	23 7	0 19	5 35	0 37	15 25	7 21	20 41	20 52	20 37	10 55	8 5
W 7	16 4	20 37	0s 4	6 1	0 56	12 40	1 28	18 0	1 4	19 36	0 7	3 58	2 16	23 7	0 19	5 35	0 37	15 25	7 20	20 41	20 52	20 38	10 56	8 5
T 8	15 47	18 54	1 10	5 28	1 8	12 15	1 29	17 50	1 4	19 33	0 7	4 0	2 15	23 7	0 19	5 34	0 37	15 26	7 20	20 41	20 53	20 39	10 57	8 5
F 9	15 30	16 15	2 15	4 56	1 20	11 49	1 29	17 39	1 5	19 30	0 7	4 2	2 15	23 7	0 19	5 33	0 37	15 26	7 20	20 42	20 54	20 40	10 58	8 5
S 10	15 12	12 50	3 13	4 25	1 32	11 23	1 29	17 27	1 5	19 27	0 7	4 5	2 15	23 8	0 19	5 32	0 37	15 26	7 20	20 42	20 54	20 41	10 59	8 4
S 11	14 55	8 45	4 4	3 55	1 45	10 56	1 30	17 16	1 5	19 24	0 8	4 7	2 15	23 8	0 19	5 32	0 37	15 27	7 19	20 43	20 55	20 42	11 0	8 4
M12	14 37	4 12	4 42	3 26	1 58	10 29	1 30	17 5	1 5	19 21	0 8	4 9	2 15	23 8	0 19	5 31	0 37	15 27	7 19	20 43	20 55	20 43	11 1	8 4
T 13	14 19	0n36	5 6	2 58	2 10	10 2	1 30	16 53	1 5	19 18	0 8	4 11	2 15	23 8	0 19	5 30	0 37	15 27	7 19	20 44	20 56	20 44	11 2	8 4
W14	14 0	5 28	5 14	2 32	2 23	9 35	1 30	16 42	1 6	19 15	0 8	4 13	2 14	23 8	0 19	5 29	0 37	15 28	7 19	20 45	20 56	20 45	11 3	8 4
T 15	13 42	10 8	5 4	2 7	2 36	9 7	1 30	16 30	1 6	19 12	0 8	4 15	2 14	23 8	0 19	5 28	0 37	15 28	7 18	20 45	20 57	20 46	11 4	8 3
F 16	13 23	14 21	4 36	1 44	2 49	8 39	1 30	16 18	1 6	19 9	0 8	4 18	2 14	23 8	0 19	5 28	0 37	15 28	7 18	20 45	20 58	20 47	11 5	8 3
S 17	13 4	17 49	3 52	1 22	3 1	8 11	1 30	16 7	1 6	19 6	0 8	4 20	2 14	23 8	0 19	5 27	0 37	15 29	7 18	20 45	20 58	20 48	11 6	8 3
S 18	12 45	20 14	2 52	1 3	3 14	7 43	1 29	15 55	1 6	19 3	0 8	4 22	2 14	23 9	0 19	5 26	0 37	15 29	7 18	20 45	20 59	20 49	11 7	8 3
M19	12 25	21 23	1 41	0 45	3 26	7 14	1 29	15 43	1 7	19 0	0 8	4 24	2 14	23 9	0 19	5 25	0 37	15 29	7 17	20 44	20 59	20 50	11 8	8 2
T 20	12 6	21 5	0 23	0 30	3 38	6 45	1 29	15 30	1 7	18 57	0 8	4 27	2 14	23 9	0 19	5 24	0 37	15 30	7 17	20 44	21 0	20 50	11 9	8 2
W21	11 46	19 23	0n56	0 17	3 49	6 17	1 28	15 18	1 7	18 54	0 9	4 29	2 13	23 9	0 19	5 24	0 37	15 30	7 17	20 44	21 0	20 51	11 10	8 2
T 22	11 26	16 26	2 11	0 6	4 0	5 48	1 28	15 6	1 7	18 51	0 9	4 31	2 13	23 9	0 19	5 23	0 37	15 30	7 17	20 45	21 1	20 52	11 11	8 2
F 23	11 6	12 32	3 17	0s 2	4 10	5 18	1 27	14 53	1 7	18 48	0 9	4 34	2 13	23 9	0 19	5 22	0 37	15 31	7 16	20 45	21 2	20 53	11 12	8 1
S 24	10 46	8 2	4 9	0 7	4 20	4 49	1 26	14 41	1 7	18 45	0 9	4 36	2 13	23 9	0 19	5 21	0 37	15 31	7 16	20 46	21 2	20 54	11 13	8 1
S 25	10 25	3 13	4 46	0 9	4 29	4 19	1 26	14 28	1 8	18 42	0 9	4 38	2 13	23 9	0 19	5 20	0 37	15 32	7 16	20 47	21 3	20 55	11 14	8 1
M26	10 5	1s37	5 6	0 9	4 36	3 50	1 25	14 15	1 8	18 38	0 9	4 41	2 13	23 9	0 19	5 19	0 37	15 32	7 15	20 48	21 3	20 56	11 15	8 0
T 27	9 44	6 14	5 10	0 5	4 43	3 20	1 24	14 3	1 8	18 35	0 9	4 43	2 13	23 10	0 19	5 19	0 37	15 32	7 15	20 49	21 4	20 57	11 16	8 0
W28	9 23	10 29	4 59	0n 1	4 48	2 50	1 23	13 50	1 8	18 32	0 9	4 46	2 13	23 10	0 19	5 18	0 37	15 33	7 15	20 50	21 4	20 58	11 17	7 59
T 29	9 2	14 11	4 34	0 11	4 52	2 20	1 22	13 37	1 8	18 29	0 9	4 48	2 12	23 10	0 19	5 17	0 37	15 33	7 15	20 51	21 5	20 59	11 18	7 59
F 30	8 41	17 15	3 58	0 24	4 54	1 50	1 21	13 24	1 8	18 26	0 9	4 51	2 12	23 10	0 19	5 16	0 37	15 33	7 14	20 51	21 5	20 59	11 19	7 59
S 31	8n19	19s33	3n12	0n39	4s55	1n20	1n20	13n11	1n 8	18n23	0n10	4s53	2n12	23s10	0s19	5n15	0n37	15s34	7n14	20n51	21n 6	21s 0	11s20	7n58

Julian Day Number = 2907214.5, Delta T = 01h25m00s
Ecliptic obliquity = 23°16'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'53, Lahiri = 41°19'53

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

SEPTEMBER 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 13	9♍28'52	29♐40	16°R 1	0♎56	28♌36	7♌52	17♎52	10°R37	18♍ 7	11°R41	25♋49	24♋18	28♐27	4°R 6	S 1
M 2	22 46 10	10°26'29	11♑31	15♍13	2° 9	29°14	8° 5	17°58	10♑36	18° 9	11♑40	25°50	24°15	28°34	4♒ 3	M 2
T 3	22 50 6	11°24'06	23°28	14°24	3°22	29°53	8°17	18° 5	10°35	18°11	11°39	25°R51	24°12	28°41	4° 0	T 3
W 4	22 54 3	12°21'44	5♒35	13°33	4°36	0♍31	8°30	18°11	10°35	18°14	11°39	25°50	24° 9	28°47	3°58	W 4
T 5	22 57 59	13°19'24	17°56	12°43	5°49	1°10	8°42	18°18	10°34	18°16	11°38	25°48	24° 6	28°54	3°55	T 5
F 6	23 1 56	14°17'04	0♓33	11°54	7° 2	1°48	8°54	18°25	10°33	18°18	11°38	25°44	24° 2	29° 1	3°53	F 6
S 7	23 5 52	15°14'45	13°28	11° 7	8°16	2°27	9° 6	18°31	10°33	18°20	11°37	25°37	23°59	29° 7	3°51	S 7
S 8	23 9 49	16°12'28	26°39	10°24	9°29	3° 5	9°19	18°38	10°32	18°23	11°37	25°29	23°56	29°14	3°49	S 8
M 9	23 13 45	17°10'12	10♈ 6	9°44	10°42	3°44	9°31	18°45	10°31	18°25	11°36	25°21	23°53	29°21	3°46	M 9
T 10	23 17 42	18° 7'57	23°46	9° 9	11°55	4°22	9°43	18°51	10°31	18°27	11°36	25°12	23°50	29°27	3°44	T 10
W11	23 21 39	19° 5'44	7♉37	8°40	13° 9	5° 1	9°55	18°58	10°31	18°29	11°36	25° 5	23°47	29°34	3°42	W11
T 12	23 25 35	20° 3'32	21°35	8°18	14°22	5°39	10° 6	19° 5	10°30	18°31	11°35	25° 0	23°43	29°41	3°40	T 12
F 13	23 29 32	21° 1'22	5♊39	8° 2	15°35	6°18	10°18	19°12	10°30	18°34	11°35	24°57	23°40	29°47	3°38	F 13
S 14	23 33 28	21°59'14	19°46	7°54	16°48	6°56	10°30	19°19	10°30	18°36	11°35	24°D56	23°37	29°54	3°36	S 14
S 15	23 37 25	22°57'08	3♋55	7°D54	18° 2	7°34	10°42	19°26	10°29	18°38	11°34	24°56	23°34	0♑ 1	3°35	S 15
M16	23 41 21	23°55'03	18° 4	8° 2	19°15	8°13	10°53	19°33	10°29	18°40	11°34	24°R57	23°31	0° 7	3°33	M16
T 17	23 45 18	24°53'00	2♌12	8°18	20°28	8°51	11° 5	19°40	10°29	18°43	11°34	24°57	23°28	0°14	3°31	T 17
W18	23 49 14	25°50'59	16°18	8°42	21°41	9°29	11°16	19°47	10°29	18°45	11°34	24°55	23°24	0°21	3°29	W18
T 19	23 53 11	26°48'59	0♍18	9°14	22°54	10° 8	11°27	19°54	10°D29	18°47	11°34	24°51	23°21	0°27	3°28	T 19
F 20	23 57 8	27°47'01	14°10	9°54	24° 7	10°46	11°39	20° 1	10°29	18°49	11°34	24°44	23°18	0°34	3°26	F 20
S 21	0 1 4	28°45'05	27°49	10°42	25°20	11°24	11°50	20° 8	10°29	18°51	11°34	24°34	23°15	0°41	3°25	S 21
S 22	0 5 1	29°43'10	11♎13	11°37	26°34	12° 2	12° 1	20°15	10°29	18°54	11°D34	24°24	23°12	0°47	3°24	S 22
M23	0 8 57	0♎41'17	24°20	12°40	27°47	12°40	12°12	20°22	10°30	18°56	11°34	24°12	23° 8	0°54	3°22	M23
T 24	0 12 54	1°39'25	7♏ 8	13°49	29° 0	13°19	12°23	20°29	10°30	18°58	11°34	24° 2	23° 5	1° 1	3°21	T 24
W25	0 16 50	2°37'34	19°37	15° 4	0♏13	13°57	12°34	20°37	10°30	19° 0	11°34	23°53	23° 2	1° 7	3°20	W25
T 26	0 20 47	3°35'46	1♐51	16°26	1°26	14°35	12°45	20°44	10°31	19° 2	11°34	23°46	22°59	1°14	3°19	T 26
F 27	0 24 43	4°33'58	13°52	17°52	2°39	15°13	12°55	20°51	10°31	19° 4	11°34	23°42	22°56	1°21	3°18	F 27
S 28	0 28 40	5°32'12	25°44	19°24	3°52	15°51	13° 6	20°58	10°31	19° 7	11°34	23°40	22°53	1°27	3°17	S 28
S 29	0 32 36	6°30'28	7♑33	20°59	5° 5	16°29	13°16	21° 6	10°32	19° 9	11°34	23°D39	22°49	1°34	3°16	S 29
M30	0 36 33	7♎28'45	19♑23	22♍39	6♏18	17♍ 7	13♌27	21♎13	10♑32	19♍11	11♑35	23°R40	22♋46	1♑40	3♒16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n58	20s59	2n17	0n58	4s54	0n50	1n18	12n57	1n 8	18n20	0n10	4s56	2n12	23s10	0s19	5n14	0n37	15s34	7n14	20n50	21n 7	21s 1	11s21	7n58
M 2	7 36	21 30	1 17	1 19	4 51	0 20	1 17	12 44	1 9	18 17	0 10	4 58	2 12	23 10	0 19	5 14	0 37	15 34	7 13	20 50	21 7	21 2	11 22	7 58
T 3	7 14	21 3	0 13	1 42	4 46	0s10	1 16	12 31	1 9	18 14	0 10	5 1	2 12	23 10	0 19	5 13	0 37	15 35	7 13	20 50	21 8	21 3	11 23	7 57
W 4	6 53	19 36	0s52	2 7	4 39	0 40	1 14	12 17	1 9	18 11	0 10	5 3	2 12	23 10	0 19	5 12	0 37	15 35	7 13	20 50	21 8	21 4	11 24	7 57
T 5	6 31	17 12	1 56	2 34	4 31	1 11	1 13	12 4	1 9	18 8	0 10	5 6	2 12	23 10	0 19	5 11	0 37	15 35	7 12	20 50	21 9	21 5	11 25	7 56
F 6	6 9	13 57	2 56	3 2	4 20	1 41	1 11	11 50	1 9	18 5	0 10	5 8	2 12	23 10	0 19	5 10	0 37	15 36	7 12	20 51	21 9	21 6	11 26	7 56
S 7	5 47	9 58	3 48	3 31	4 8	2 11	1 10	11 37	1 9	18 1	0 10	5 11	2 11	23 10	0 19	5 9	0 37	15 36	7 12	20 52	21 10	21 6	11 27	7 55
S 8	5 24	5 26	4 29	3 59	3 55	2 41	1 8	11 23	1 9	17 58	0 10	5 14	2 11	23 10	0 19	5 8	0 37	15 37	7 11	20 54	21 10	21 7	11 28	7 55
M 9	5 2	0 34	4 56	4 28	3 40	3 11	1 6	11 9	1 9	17 55	0 11	5 16	2 11	23 10	0 19	5 8	0 37	15 37	7 11	20 55	21 11	21 8	11 29	7 54
T 10	4 40	4n25	5 6	4 56	3 24	3 42	1 5	10 55	1 10	17 52	0 11	5 19	2 11	23 10	0 19	5 7	0 37	15 37	7 11	20 57	21 12	21 9	11 30	7 54
W11	4 17	9 14	4 59	5 22	3 7	4 12	1 3	10 41	1 10	17 49	0 11	5 21	2 11	23 10	0 19	5 6	0 37	15 38	7 10	20 58	21 12	21 10	11 31	7 53
T 12	3 55	13 37	4 34	5 47	2 49	4 42	1 1	10 27	1 10	17 46	0 11	5 24	2 11	23 10	0 19	5 5	0 37	15 38	7 10	20 59	21 13	21 11	11 32	7 53
F 13	3 32	17 17	3 53	6 10	2 31	5 11	0 59	10 13	1 10	17 43	0 11	5 27	2 11	23 10	0 19	5 4	0 37	15 38	7 10	21 0	21 13	21 11	11 32	7 52
S 14	3 9	19 57	2 57	6 30	2 12	5 41	0 57	9 59	1 10	17 40	0 11	5 29	2 11	23 10	0 19	5 3	0 37	15 39	7 10	21 0	21 14	21 12	11 33	7 52
S 15	2 47	21 23	1 50	6 48	1 54	6 11	0 55	9 45	1 10	17 37	0 11	5 32	2 11	23 10	0 19	5 2	0 37	15 39	7 9	21 0	21 14	21 13	11 34	7 51
M16	2 24	21 28	0 37	7 2	1 35	6 40	0 53	9 31	1 10	17 34	0 11	5 35	2 11	23 10	0 19	5 2	0 37	15 39	7 9	21 0	21 15	21 14	11 35	7 51
T 17	2 1	20 10	0n39	7 13	1 16	7 10	0 50	9 17	1 10	17 31	0 11	5 37	2 11	23 10	0 19	5 1	0 37	15 40	7 9	21 0	21 15	21 15	11 36	7 50
W18	1 38	17 37	1 52	7 21	0 58	7 39	0 48	9 3	1 10	17 28	0 12	5 40	2 11	23 10	0 19	5 0	0 37	15 40	7 8	21 0	21 16	21 15	11 37	7 50
T 19	1 15	14 3	2 57	7 26	0 41	8 8	0 46	8 48	1 10	17 25	0 12	5 43	2 10	23 10	0 18	4 59	0 37	15 40	7 8	21 1	21 16	21 16	11 38	7 49
F 20	0 53	9 45	3 51	7 26	0 24	8 37	0 43	8 34	1 10	17 22	0 12	5 45	2 10	23 10	0 18	4 58	0 37	15 41	7 8	21 2	21 17	21 17	11 39	7 49
S 21	0 30	5 1	4 31	7 23	0 8	9 6	0 41	8 20	1 11	17 19	0 12	5 48	2 10	23 10	0 18	4 57	0 37	15 41	7 7	21 4	21 17	21 18	11 39	7 48
S 22	0 7	0 7	4 55	7 16	0n 7	9 35	0 39	8 5	1 11	17 16	0 12	5 51	2 10	23 10	0 18	4 57	0 37	15 41	7 7	21 6	21 18	21 19	11 40	7 48
M23	0s16	4s40	5 3	7 6	0 22	10 3	0 36	7 51	1 11	17 13	0 12	5 54	2 10	23 10	0 18	4 56	0 38	15 42	7 7	21 8	21 18	21 19	11 41	7 47
T 24	0 39	9 9	4 55	6 52	0 35	10 31	0 34	7 36	1 11	17 10	0 12	5 56	2 10	23 10	0 18	4 55	0 38	15 42	7 6	21 9	21 19	21 20	11 42	7 47
W25	1 2	13 8	4 33	6 34	0 47	10 59	0 31	7 22	1 11	17 7	0 12	5 59	2 10	23 10	0 18	4 54	0 38	15 42	7 6	21 11	21 20	21 21	11 43	7 46
T 26	1 25	16 29	3 59	6 13	0 58	11 27	0 28	7 7	1 11	17 4	0 13	6 2	2 10	23 10	0 18	4 53	0 38	15 43	7 6	21 12	21 20	21 22	11 43	7 46
F 27	1 48	19 5	3 15	5 48	1 8	11 54	0 26	6 53	1 11	17 1	0 13	6 4	2 10	23 10	0 18	4 52	0 38	15 43	7 5	21 13	21 21	21 22	11 44	7 45
S 28	2 11	20 50	2 23	5 21	1 17	12 22	0 23	6 38	1 11	16 59	0 13	6 7	2 10	23 10	0 18	4 52	0 38	15 43	7 5	21 13	21 21	21 23	11 45	7 44
S 29	2 34	21 39	1 25	4 51	1 25	12 48	0 20	6 23	1 11	16 56	0 13	6 10	2 10	23 10	0 18	4 51	0 38	15 44	7 5	21 13	21 22	21 24	11 46	7 44
M30	2s57	21s31	0n23	4n18	1n31	13s15	0n17	6n 9	1n11	16n53	0n13	6s13	2n10	23s10	0s18	4n50	0n38	15s44	7n 4	21n13	21n22	21s25	11s46	7n43

Julian Day Number = 2907245.5, Delta T = 01h25m01s
Ecliptic obliquity = 23°16'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°12'57, Lahiri = 41°19'57

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

OCTOBER 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 30	8♎27'03	1♒21	24♍21	7♏31	17♍45	13♑37	21♎20	10♉33	19♍13	11♉35	23°R39	22♋43	1♉47	3°R15	T 1
W 2	0 44 26	9°25'23	13°32	26° 6	8°43	18°23	13°47	21°28	10°34	19°15	11°35	23♋38	22°40	1°54	3♒14	W 2
T 3	0 48 23	10°23'44	25°59	27°53	9°56	19° 1	13°57	21°35	10°34	19°17	11°35	23°34	22°37	2° 0	3°14	T 3
F 4	0 52 19	11°22'07	8♓47	29°42	11° 9	19°39	14° 7	21°42	10°35	19°19	11°36	23°28	22°33	2° 7	3°13	F 4
S 5	0 56 16	12°20'31	21°57	1♎32	12°22	20°17	14°17	21°50	10°36	19°21	11°36	23°19	22°30	2°14	3°13	S 5
S 6	1 0 12	13°18'57	5♈28	3°23	13°35	20°55	14°27	21°57	10°37	19°24	11°37	23° 8	22°27	2°20	3°13	S 6
M 7	1 4 9	14°17'25	19°20	5°15	14°48	21°33	14°37	22° 5	10°38	19°26	11°37	22°56	22°24	2°27	3°13	M 7
T 8	1 8 5	15°15'55	3♉26	7° 7	16° 0	22°11	14°46	22°12	10°39	19°28	11°38	22°44	22°21	2°34	3°12	T 8
W 9	1 12 2	16°14'27	17°44	8°59	17°13	22°49	14°56	22°19	10°40	19°30	11°38	22°34	22°18	2°40	3°D12	W 9
T 10	1 15 59	17°13'00	2♊ 5	10°51	18°26	23°27	15° 5	22°27	10°41	19°32	11°39	22°26	22°14	2°47	3°12	T 10
F 11	1 19 55	18°11'36	16°27	12°43	19°38	24° 4	15°15	22°34	10°42	19°34	11°39	22°21	22°11	2°54	3°12	F 11
S 12	1 23 52	19°10'14	0♋44	14°35	20°51	24°42	15°24	22°42	10°43	19°36	11°40	22°19	22° 8	3° 0	3°13	S 12
S 13	1 27 48	20° 8'55	14°54	16°26	22° 4	25°20	15°33	22°49	10°44	19°38	11°40	22°18	22° 5	3° 7	3°13	S 13
M14	1 31 45	21° 7'37	28°56	18°16	23°16	25°58	15°42	22°57	10°46	19°40	11°41	22°18	22° 2	3°14	3°13	M14
T 15	1 35 41	22° 6'22	12♑50	20° 5	24°29	26°36	15°51	23° 4	10°47	19°42	11°42	22°17	21°59	3°20	3°14	T 15
W16	1 39 38	23° 5'09	26°36	21°54	25°42	27°14	15°59	23°12	10°48	19°44	11°43	22°14	21°55	3°27	3°14	W16
T 17	1 43 34	24° 3'57	10♍13	23°42	26°54	27°51	16° 8	23°19	10°50	19°45	11°43	22° 9	21°52	3°34	3°15	T 17
F 18	1 47 31	25° 2'48	23°40	25°29	28° 7	28°29	16°16	23°27	10°51	19°47	11°44	22° 1	21°49	3°40	3°15	F 18
S 19	1 51 28	26° 1'41	6♎56	27°16	29°19	29° 7	16°24	23°34	10°53	19°49	11°45	21°50	21°46	3°47	3°16	S 19
S 20	1 55 24	27° 0'37	19°59	29° 1	0♐32	29°44	16°33	23°41	10°54	19°51	11°46	21°37	21°43	3°54	3°17	S 20
M21	1 59 21	27°59'34	2♏49	0♏46	1°44	0♎22	16°41	23°49	10°56	19°53	11°47	21°23	21°39	4° 0	3°18	M21
T 22	2 3 17	28°58'33	15°25	2°30	2°57	1° 0	16°49	23°56	10°58	19°55	11°48	21°10	21°36	4° 7	3°19	T 22
W23	2 7 14	29°57'34	27°46	4°12	4° 9	1°38	16°56	24° 4	10°59	19°57	11°49	20°59	21°33	4°13	3°20	W23
T 24	2 11 10	0♏56'37	9♐54	5°55	5°21	2°15	17° 4	24°11	11° 1	19°58	11°50	20°51	21°30	4°20	3°21	T 24
F 25	2 15 7	1°55'41	21°51	7°36	6°34	2°53	17°11	24°19	11° 3	20° 0	11°51	20°45	21°27	4°27	3°22	F 25
S 26	2 19 3	2°54'48	3♉41	9°16	7°46	3°30	17°19	24°26	11° 5	20° 2	11°52	20°42	21°24	4°33	3°23	S 26
S 27	2 23 0	3°53'56	15°28	10°56	8°58	4° 8	17°26	24°34	11° 7	20° 4	11°53	20°40	21°20	4°40	3°24	S 27
M28	2 26 57	4°53'06	27°17	12°35	10°11	4°46	17°33	24°41	11° 8	20° 5	11°54	20°D40	21°17	4°47	3°26	M28
T 29	2 30 53	5°52'17	9♒13	14°13	11°23	5°23	17°40	24°48	11°10	20° 7	11°55	20°R40	21°14	4°53	3°27	T 29
W30	2 34 50	6°51'31	21°23	15°50	12°35	6° 1	17°47	24°56	11°12	20° 9	11°56	20°39	21°11	5° 0	3°29	W30
T 31	2 38 46	7♏50'46	3♓50	17♏26	13♐47	6♎38	17♑53	25♎ 3	11♉15	20♍10	11♉57	20♋37	21♋ 8	5♉ 7	3♒30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s20	20 s23	0 s41	3n43	1n37	13 s42	0n15	5n54	1n11	16n50	0n13	6 s15	2n10	23 s10	0 s18	4n49	0n38	15 s44	7n 4	21n13	21n23	21 s25	11 s47	7n43
W 2	3 43	18 18	1 43	3 5	1 41	14 8	0 12	5 39	1 11	16 47	0 13	6 18	2 10	23 10	0 18	4 48	0 38	15 44	7 4	21 14	21 23	21 26	11 48	7 42
T 3	4 5	15 19	2 43	2 26	1 45	14 33	0 9	5 25	1 11	16 44	0 13	6 21	2 10	23 10	0 18	4 47	0 38	15 45	7 3	21 14	21 24	21 27	11 49	7 41
F 4	4 28	11 33	3 35	1 46	1 47	14 59	0 6	5 10	1 11	16 42	0 14	6 24	2 10	23 10	0 18	4 47	0 38	15 45	7 3	21 15	21 24	21 28	11 49	7 41
S 5	4 51	7 7	4 17	1 4	1 49	15 24	0 3	4 55	1 11	16 39	0 14	6 26	2 10	23 10	0 18	4 46	0 38	15 45	7 3	21 17	21 25	21 28	11 50	7 40
S 6	5 13	2 14	4 47	0 20	1 50	15 48	0 0	4 40	1 11	16 36	0 14	6 29	2 10	23 10	0 18	4 45	0 38	15 46	7 2	21 19	21 25	21 29	11 50	7 40
M 7	5 36	2n53	5 0	0 s24	1 50	16 13	0 s 3	4 25	1 11	16 34	0 14	6 32	2 10	23 10	0 18	4 44	0 38	15 46	7 2	21 21	21 26	21 30	11 51	7 39
T 8	5 58	7 56	4 56	1 8	1 49	16 37	0 6	4 11	1 11	16 31	0 14	6 35	2 10	23 10	0 18	4 43	0 38	15 46	7 2	21 22	21 26	21 30	11 52	7 38
W 9	6 21	12 38	4 33	1 54	1 47	17 0	0 9	3 56	1 11	16 28	0 14	6 37	2 10	23 9	0 18	4 43	0 38	15 47	7 1	21 24	21 27	21 31	11 52	7 38
T 10	6 43	16 38	3 52	2 39	1 45	17 23	0 12	3 41	1 11	16 26	0 14	6 40	2 10	23 9	0 18	4 42	0 38	15 47	7 1	21 25	21 27	21 32	11 53	7 37
F 11	7 5	19 39	2 57	3 25	1 43	17 46	0 15	3 26	1 11	16 23	0 14	6 43	2 10	23 9	0 18	4 41	0 38	15 47	7 1	21 26	21 28	21 33	11 53	7 37
S 12	7 27	21 25	1 51	4 11	1 39	18 8	0 18	3 11	1 11	16 21	0 15	6 45	2 10	23 9	0 18	4 40	0 38	15 47	7 0	21 27	21 28	21 33	11 54	7 36
S 13	7 49	21 48	0 39	4 56	1 36	18 30	0 21	2 56	1 12	16 18	0 15	6 48	2 10	23 9	0 18	4 40	0 38	15 48	7 0	21 27	21 29	21 34	11 55	7 35
M14	8 11	20 48	0n35	5 42	1 32	18 51	0 24	2 41	1 12	16 16	0 15	6 51	2 10	23 9	0 18	4 39	0 38	15 48	7 0	21 27	21 29	21 35	11 55	7 35
T 15	8 33	18 33	1 46	6 27	1 27	19 12	0 27	2 26	1 12	16 13	0 15	6 54	2 10	23 9	0 18	4 38	0 38	15 48	6 59	21 27	21 30	21 35	11 56	7 34
W16	8 55	15 14	2 51	7 12	1 22	19 33	0 30	2 11	1 12	16 11	0 15	6 56	2 10	23 9	0 18	4 37	0 38	15 48	6 59	21 27	21 30	21 36	11 56	7 34
T 17	9 16	11 9	3 44	7 57	1 17	19 53	0 34	1 57	1 12	16 8	0 15	6 59	2 10	23 9	0 18	4 37	0 38	15 49	6 59	21 28	21 31	21 37	11 57	7 33
F 18	9 38	6 34	4 25	8 41	1 12	20 12	0 37	1 42	1 12	16 6	0 15	7 2	2 10	23 8	0 18	4 36	0 38	15 49	6 58	21 30	21 31	21 37	11 57	7 32
S 19	9 59	1 43	4 50	9 24	1 6	20 31	0 40	1 27	1 12	16 4	0 16	7 4	2 10	23 8	0 18	4 35	0 38	15 49	6 58	21 31	21 32	21 38	11 57	7 32
S 20	10 20	3 s 7	5 0	10 7	1 0	20 49	0 43	1 12	1 12	16 1	0 16	7 7	2 10	23 8	0 18	4 35	0 38	15 49	6 58	21 33	21 32	21 39	11 58	7 31
M21	10 41	7 45	4 54	10 49	0 54	21 7	0 46	0 57	1 12	15 59	0 16	7 10	2 10	23 8	0 18	4 34	0 38	15 50	6 57	21 35	21 33	21 39	11 58	7 31
T 22	11 2	11 58	4 34	11 31	0 47	21 25	0 49	0 42	1 12	15 57	0 16	7 13	2 10	23 8	0 18	4 33	0 38	15 50	6 57	21 37	21 33	21 40	11 59	7 30
W23	11 23	15 36	4 2	12 12	0 41	21 41	0 52	0 27	1 12	15 55	0 16	7 15	2 10	23 8	0 18	4 32	0 38	15 50	6 57	21 39	21 34	21 40	11 59	7 29
T 24	11 43	18 31	3 18	12 52	0 34	21 57	0 55	0 12	1 12	15 52	0 16	7 18	2 10	23 8	0 18	4 32	0 38	15 50	6 57	21 40	21 34	21 41	11 59	7 29
F 25	12 4	20 35	2 27	13 31	0 28	22 13	0 58	0 s 3	1 11	15 50	0 16	7 21	2 10	23 7	0 18	4 31	0 38	15 51	6 56	21 41	21 35	21 42	12 0	7 28
S 26	12 24	21 45	1 29	14 9	0 21	22 28	1 1	0 17	1 11	15 48	0 17	7 23	2 10	23 7	0 18	4 30	0 38	15 51	6 56	21 42	21 35	21 42	12 0	7 28
S 27	12 44	21 56	0 28	14 47	0 14	22 42	1 5	0 32	1 11	15 46	0 17	7 26	2 10	23 7	0 18	4 30	0 38	15 51	6 56	21 42	21 36	21 43	12 0	7 27
M28	13 4	21 8	0 s35	15 24	0 7	22 56	1 8	0 47	1 11	15 44	0 17	7 28	2 10	23 7	0 18	4 29	0 38	15 51	6 55	21 42	21 36	21 44	12 1	7 26
T 29	13 23	19 23	1 37	16 0	0 0	23 9	1 11	1 2	1 11	15 42	0 17	7 31	2 10	23 7	0 18	4 29	0 38	15 51	6 55	21 42	21 37	21 44	12 1	7 26
W30	13 43	16 44	2 36	16 35	0 s 7	23 22	1 14	1 17	1 11	15 40	0 17	7 34	2 10	23 7	0 18	4 28	0 38	15 52	6 55	21 42	21 37	21 45	12 1	7 25
T 31	14 s 2	13 s16	3 s28	17 s 9	0 s14	23 s34	1 s17	1 s31	1n11	15n39	0n17	7 s36	2n11	23 s 6	0 s18	4n27	0n38	15 s52	6n54	21n43	21n38	21 s45	12 s 1	7n25

Julian Day Number = 2907275.5, Delta T = 01h25m02s
Ecliptic obliquity = 23°16'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'01, Lahiri = 41°20'02

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

NOVEMBER 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 43	8♏50'02	16♓41	19♏ 2	14♐59	7♎16	18♌ 0	25♎10	11♑17	20♍12	11♑59	20°R31	21♋ 5	5♑13	3♒32	F 1
S 2	2 46 39	9°49'21	29°57	20°37	16°12	7°53	18° 6	25°18	11°19	20°14	12° 0	20♋24	21° 1	5°20	3°34	S 2
S 3	2 50 36	10°48'41	13♈40	22°12	17°24	8°31	18°12	25°25	11°21	20°15	12° 1	20°14	20°58	5°27	3°36	S 3
M 4	2 54 32	11°48'03	27°47	23°46	18°36	9° 8	18°18	25°32	11°23	20°17	12° 2	20° 3	20°55	5°33	3°38	M 4
T 5	2 58 29	12°47'27	12♉15	25°19	19°48	9°45	18°24	25°39	11°25	20°18	12° 4	19°53	20°52	5°40	3°40	T 5
W 6	3 2 25	13°46'53	26°57	26°51	21° 0	10°23	18°30	25°47	11°28	20°20	12° 5	19°43	20°49	5°47	3°42	W 6
T 7	3 6 22	14°46'21	11♊45	28°23	22°11	11° 0	18°35	25°54	11°30	20°21	12° 6	19°36	20°45	5°53	3°44	T 7
F 8	3 10 19	15°45'51	26°31	29°54	23°23	11°38	18°41	26° 1	11°33	20°23	12° 8	19°32	20°42	6° 0	3°46	F 8
S 9	3 14 15	16°45'23	11♋ 8	1♐25	24°35	12°15	18°46	26° 8	11°35	20°24	12° 9	19°30	20°39	6° 7	3°48	S 9
S 10	3 18 12	17°44'58	25°32	2°55	25°47	12°52	18°51	26°15	11°37	20°25	12°11	19°D29	20°36	6°13	3°51	S 10
M11	3 22 8	18°44'35	9♌40	4°24	26°59	13°30	18°56	26°23	11°40	20°27	12°12	19°30	20°33	6°20	3°53	M11
T 12	3 26 5	19°44'14	23°32	5°53	28°10	14° 7	19° 1	26°30	11°43	20°28	12°14	19°R30	20°30	6°26	3°55	T 12
W13	3 30 1	20°43'55	7♍ 8	7°21	29°22	14°44	19° 5	26°37	11°45	20°29	12°15	19°29	20°26	6°33	3°58	W13
T 14	3 33 58	21°43'38	20°30	8°48	0♑34	15°22	19° 9	26°44	11°48	20°31	12°17	19°25	20°23	6°40	4° 1	T 14
F 15	3 37 55	22°43'24	3♎37	10°15	1°45	15°59	19°14	26°51	11°50	20°32	12°18	19°19	20°20	6°46	4° 3	F 15
S 16	3 41 51	23°43'11	16°32	11°41	2°57	16°36	19°18	26°58	11°53	20°33	12°20	19°11	20°17	6°53	4° 6	S 16
S 17	3 45 48	24°43'01	29°15	13° 7	4° 8	17°13	19°21	27° 5	11°56	20°34	12°22	19° 1	20°14	7° 0	4° 9	S 17
M18	3 49 44	25°42'53	11♏46	14°32	5°20	17°51	19°25	27°11	11°59	20°36	12°23	18°51	20°11	7° 6	4°12	M18
T 19	3 53 41	26°42'46	24° 6	15°55	6°31	18°28	19°29	27°18	12° 1	20°37	12°25	18°41	20° 7	7°13	4°15	T 19
W20	3 57 37	27°42'42	6♐16	17°19	7°43	19° 5	19°32	27°25	12° 4	20°38	12°27	18°33	20° 4	7°20	4°18	W20
T 21	4 1 34	28°42'40	18°16	18°41	8°54	19°42	19°35	27°32	12° 7	20°39	12°28	18°26	20° 1	7°26	4°21	T 21
F 22	4 5 30	29°42'39	0♑ 8	20° 2	10° 5	20°19	19°38	27°39	12°10	20°40	12°30	18°22	19°58	7°33	4°24	F 22
S 23	4 9 27	0♐42'40	11°56	21°22	11°16	20°56	19°41	27°45	12°13	20°41	12°32	18°20	19°55	7°40	4°27	S 23
S 24	4 13 24	1°42'42	23°41	22°42	12°28	21°33	19°43	27°52	12°16	20°42	12°34	18°D20	19°51	7°46	4°30	S 24
M25	4 17 20	2°42'46	5♒29	24° 0	13°39	22°11	19°45	27°59	12°19	20°43	12°35	18°21	19°48	7°53	4°34	M25
T 26	4 21 17	3°42'52	17°24	25°16	14°50	22°48	19°48	28° 5	12°22	20°44	12°37	18°22	19°45	8° 0	4°37	T 26
W27	4 25 13	4°42'59	29°31	26°31	16° 1	23°25	19°49	28°12	12°25	20°45	12°39	18°R23	19°42	8° 6	4°40	W27
T 28	4 29 10	5°43'08	11♓56	27°45	17°12	24° 2	19°51	28°18	12°28	20°46	12°41	18°23	19°39	8°13	4°44	T 28
F 29	4 33 6	6°43'18	24°42	28°57	18°22	24°39	19°53	28°25	12°31	20°46	12°43	18°22	19°36	8°20	4°47	F 29
S 30	4 37 3	7♐43'29	7♈54	0♑ 6	19♑33	25♎16	19♌54	28♎31	12♑34	20♍47	12♑45	18♋18	19♋32	8♑26	4♒51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s21	9s 6	4s12	17s42	0s21	23s45	1s19	1s46	1n11	15n37	0n17	7s39	2n11	23s 6	0s18	4n27	0n38	15s52	6n54	21n43	21n38	21s46	12s 1	7n24
S 2	14 40	4 22	4 44	18 14	0 28	23 56	1 22	2 1	1 11	15 35	0 18	7 41	2 11	23 6	0 18	4 26	0 38	15 52	6 54	21 44	21 39	21 47	12 2	7 23
S 3	14 58	0n44	5 1	18 45	0 35	24 6	1 25	2 16	1 11	15 33	0 18	7 44	2 11	23 6	0 18	4 25	0 38	15 52	6 53	21 46	21 39	21 47	12 2	7 23
M 4	15 16	5 56	5 0	19 16	0 42	24 15	1 28	2 30	1 11	15 31	0 18	7 47	2 11	23 6	0 18	4 25	0 38	15 53	6 53	21 47	21 40	21 48	12 2	7 22
T 5	15 34	10 57	4 40	19 45	0 49	24 24	1 31	2 45	1 11	15 30	0 18	7 49	2 11	23 5	0 18	4 24	0 38	15 53	6 53	21 49	21 40	21 48	12 2	7 22
W 6	15 52	15 25	4 2	20 13	0 55	24 32	1 34	3 0	1 11	15 28	0 18	7 52	2 11	23 5	0 18	4 24	0 38	15 53	6 53	21 50	21 41	21 49	12 2	7 21
T 7	16 10	18 57	3 7	20 40	1 2	24 39	1 36	3 14	1 11	15 27	0 18	7 54	2 11	23 5	0 18	4 23	0 38	15 53	6 52	21 51	21 41	21 49	12 2	7 21
F 8	16 27	21 15	1 59	21 7	1 9	24 46	1 39	3 29	1 11	15 25	0 19	7 57	2 11	23 5	0 18	4 23	0 38	15 53	6 52	21 52	21 42	21 50	12 2	7 20
S 9	16 44	22 4	0 45	21 32	1 15	24 52	1 42	3 43	1 11	15 24	0 19	7 59	2 11	23 5	0 18	4 22	0 38	15 53	6 52	21 52	21 42	21 51	12 2	7 19
S 10	17 1	21 25	0n32	21 56	1 21	24 57	1 44	3 58	1 11	15 22	0 19	8 2	2 11	23 4	0 18	4 22	0 39	15 54	6 51	21 52	21 43	21 51	12 2	7 19
M11	17 17	19 25	1 46	22 19	1 28	25 1	1 47	4 12	1 11	15 21	0 19	8 4	2 11	23 4	0 18	4 21	0 39	15 54	6 51	21 52	21 43	21 52	12 2	7 18
T 12	17 33	16 17	2 52	22 41	1 34	25 5	1 49	4 27	1 11	15 20	0 19	8 6	2 12	23 4	0 18	4 21	0 39	15 54	6 51	21 52	21 44	21 52	12 2	7 18
W13	17 49	12 20	3 46	23 2	1 40	25 8	1 52	4 41	1 11	15 18	0 19	8 9	2 12	23 4	0 18	4 20	0 39	15 54	6 51	21 52	21 44	21 53	12 2	7 17
T 14	18 4	7 51	4 28	23 21	1 45	25 11	1 54	4 55	1 11	15 17	0 20	8 11	2 12	23 4	0 18	4 20	0 39	15 54	6 50	21 53	21 45	21 53	12 2	7 17
F 15	18 20	3 5	4 54	23 40	1 51	25 12	1 56	5 10	1 10	15 16	0 20	8 14	2 12	23 3	0 18	4 19	0 39	15 54	6 50	21 54	21 45	21 54	12 2	7 16
S 16	18 35	1s45	5 5	23 57	1 56	25 13	1 59	5 24	1 10	15 15	0 20	8 16	2 12	23 3	0 18	4 19	0 39	15 54	6 50	21 55	21 45	21 54	12 2	7 16
S 17	18 49	6 26	5 1	24 14	2 2	25 14	2 1	5 38	1 10	15 14	0 20	8 18	2 12	23 3	0 18	4 18	0 39	15 54	6 50	21 56	21 46	21 55	12 2	7 15
M18	19 3	10 47	4 42	24 29	2 7	25 13	2 3	5 52	1 10	15 13	0 20	8 21	2 12	23 3	0 18	4 18	0 39	15 55	6 49	21 58	21 46	21 55	12 2	7 15
T 19	19 17	14 38	4 10	24 43	2 11	25 12	2 5	6 6	1 10	15 12	0 20	8 23	2 12	23 2	0 18	4 17	0 39	15 55	6 49	21 59	21 47	21 56	12 2	7 14
W20	19 31	17 49	3 27	24 56	2 16	25 10	2 7	6 20	1 10	15 11	0 21	8 25	2 12	23 2	0 18	4 17	0 39	15 55	6 49	22 0	21 47	21 56	12 2	7 14
T 21	19 44	20 11	2 35	25 7	2 20	25 8	2 9	6 34	1 10	15 10	0 21	8 28	2 13	23 2	0 18	4 17	0 39	15 55	6 49	22 1	21 48	21 57	12 1	7 13
F 22	19 57	21 40	1 37	25 18	2 24	25 4	2 11	6 48	1 10	15 10	0 21	8 30	2 13	23 2	0 18	4 16	0 39	15 55	6 48	22 2	21 48	21 57	12 1	7 12
S 23	20 10	22 10	0 35	25 27	2 27	25 0	2 13	7 2	1 10	15 9	0 21	8 32	2 13	23 1	0 18	4 16	0 39	15 55	6 48	22 2	21 49	21 58	12 1	7 12
S 24	20 22	21 42	0s29	25 35	2 31	24 56	2 14	7 16	1 10	15 8	0 21	8 34	2 13	23 1	0 18	4 16	0 39	15 55	6 48	22 2	21 49	21 58	12 1	7 11
M25	20 34	20 15	1 32	25 42	2 33	24 50	2 16	7 30	1 10	15 8	0 21	8 37	2 13	23 1	0 18	4 15	0 39	15 55	6 48	22 2	21 50	21 59	12 0	7 11
T 26	20 45	17 55	2 31	25 47	2 36	24 44	2 17	7 44	1 9	15 7	0 22	8 39	2 13	23 0	0 18	4 15	0 39	15 55	6 47	22 2	21 50	21 59	12 0	7 11
W27	20 56	14 46	3 25	25 52	2 38	24 37	2 19	7 57	1 9	15 7	0 22	8 41	2 13	23 0	0 18	4 15	0 39	15 55	6 47	22 1	21 51	22 0	12 0	7 10
T 28	21 7	10 54	4 10	25 55	2 39	24 30	2 20	8 11	1 9	15 7	0 22	8 43	2 14	23 0	0 18	4 14	0 39	15 55	6 47	22 1	21 51	22 0	11 59	7 10
F 29	21 17	6 27	4 45	25 57	2 40	24 22	2 22	8 25	1 9	15 6	0 22	8 45	2 14	23 0	0 18	4 14	0 39	15 55	6 47	22 2	21 51	22 1	11 59	7 9
S 30	21s27	1s34	5s 6	25s57	2s41	24s13	2s23	8s38	1n 9	15n 6	0n22	8s47	2n14	22s59	0s18	4n14	0n39	15s56	6n46	22n 2	21n52	22s 1	11s59	7n 9

Julian Day Number = 2907306.5, Delta T = 01h25m02s
Ecliptic obliquity = 23°16'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'05, Lahiri = 41°20'06

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ASTRODIENST EPHEMERIS for the year 3247
geocentric

DECEMBER 3247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 59	8♐43'42	21♈35	1♉14	20♉44	25♎53	19♌55	28♎37	12♉38	20♍48	12♉47	18°R13	19♋29	8♉33	4♒55	S 1
M 2	4 44 56	9°43'56	5♉45	2°18	21°54	26°29	19°56	28°43	12°41	20°49	12°49	18♋ 7	19°26	8°39	4°58	M 2
T 3	4 48 53	10°44'12	20°20	3°20	23° 5	27° 6	19°57	28°50	12°44	20°49	12°51	18° 1	19°23	8°46	5° 2	T 3
W 4	4 52 49	11°44'30	5♊14	4°19	24°15	27°43	19°58	28°56	12°47	20°50	12°52	17°56	19°20	8°53	5° 6	W 4
T 5	4 56 46	12°44'49	20°20	5°14	25°26	28°20	19°58	29° 2	12°50	20°51	12°54	17°52	19°17	8°59	5°10	T 5
F 6	5 0 42	13°45'10	5♋27	6° 5	26°36	28°57	19°58	29° 8	12°54	20°51	12°56	17°50	19°13	9° 6	5°14	F 6
S 7	5 4 39	14°45'32	20°27	6°51	27°46	29°34	19°R58	29°14	12°57	20°52	12°58	17°D49	19°10	9°13	5°18	S 7
S 8	5 8 35	15°45'56	5♌12	7°31	28°56	0♏11	19°58	29°20	13° 0	20°52	13° 0	17°50	19° 7	9°19	5°22	S 8
M 9	5 12 32	16°46'22	19°37	8° 6	0♒ 6	0°47	19°58	29°26	13° 4	20°53	13° 3	17°51	19° 4	9°26	5°26	M 9
T 10	5 16 28	17°46'50	3♍40	8°34	1°16	1°24	19°57	29°32	13° 7	20°53	13° 5	17°53	19° 1	9°33	5°30	T 10
W11	5 20 25	18°47'19	17°19	8°55	2°26	2° 1	19°56	29°37	13°11	20°54	13° 7	17°R54	18°57	9°39	5°34	W11
T 12	5 24 22	19°47'50	0♎37	9° 8	3°35	2°38	19°55	29°43	13°14	20°54	13° 9	17°53	18°54	9°46	5°38	T 12
F 13	5 28 18	20°48'23	13°36	9°R12	4°45	3°14	19°54	29°49	13°17	20°55	13°11	17°51	18°51	9°53	5°43	F 13
S 14	5 32 15	21°48'58	26°17	9° 6	5°54	3°51	19°53	29°54	13°21	20°55	13°13	17°48	18°48	9°59	5°47	S 14
S 15	5 36 11	22°49'34	8♏45	8°50	7° 3	4°28	19°51	29°59	13°24	20°55	13°15	17°44	18°45	10° 6	5°51	S 15
M16	5 40 8	23°50'11	21° 0	8°23	8°13	5° 4	19°49	0♏ 5	13°28	20°55	13°17	17°40	18°42	10°12	5°56	M16
T 17	5 44 4	24°50'51	3♐ 6	7°45	9°22	5°41	19°47	0°10	13°31	20°56	13°19	17°36	18°38	10°19	6° 0	T 17
W18	5 48 1	25°51'31	15° 5	6°57	10°31	6°17	19°45	0°16	13°35	20°56	13°21	17°33	18°35	10°26	6° 5	W18
T 19	5 51 57	26°52'14	26°57	5°58	11°40	6°54	19°43	0°21	13°38	20°56	13°24	17°30	18°32	10°32	6° 9	T 19
F 20	5 55 54	27°52'57	8♑46	4°50	12°48	7°31	19°40	0°26	13°42	20°56	13°26	17°29	18°29	10°39	6°14	F 20
S 21	5 59 51	28°53'41	20°32	3°35	13°57	8° 7	19°38	0°31	13°45	20°56	13°28	17°D29	18°26	10°46	6°19	S 21
S 22	6 3 47	29°54'27	2♒19	2°15	15° 5	8°43	19°35	0°36	13°49	20°56	13°30	17°29	18°23	10°52	6°23	S 22
M23	6 7 44	0♑55'14	14°10	0°53	16°13	9°20	19°31	0°41	13°53	20°R56	13°32	17°30	18°19	10°59	6°28	M23
T 24	6 11 40	1°56'01	26° 8	29♐30	17°22	9°56	19°28	0°46	13°56	20°56	13°34	17°32	18°16	11° 6	6°33	T 24
W25	6 15 37	2°56'49	8♓16	28°11	18°30	10°33	19°25	0°51	14° 0	20°56	13°37	17°33	18°13	11°12	6°37	W25
T 26	6 19 33	3°57'39	20°38	26°57	19°37	11° 9	19°21	0°55	14° 3	20°56	13°39	17°34	18°10	11°19	6°42	T 26
F 27	6 23 30	4°58'28	3♈20	25°51	20°45	11°45	19°17	1° 0	14° 7	20°56	13°41	17°R35	18° 7	11°26	6°47	F 27
S 28	6 27 26	5°59'19	16°25	24°54	21°52	12°22	19°13	1° 4	14°11	20°56	13°43	17°34	18° 3	11°32	6°52	S 28
S 29	6 31 23	7° 0'10	29°56	24° 8	22°59	12°58	19° 9	1° 9	14°14	20°56	13°45	17°34	18° 0	11°39	6°57	S 29
M30	6 35 20	8° 1'02	13♉54	23°33	24° 6	13°34	19° 4	1°13	14°18	20°55	13°48	17°33	17°57	11°46	7° 2	M30
T 31	6 39 16	9♉ 1'55	28♉19	23♐10	25♒13	14♏10	19♌ 0	1♏17	14♉21	20♍55	13♉50	17♋32	17♋54	11♉52	7♒ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s36	3n33	5s10	25s57	2s41	24s 4	2s24	8s52	1n 9	15n 6	0n23	8s49	2n14	22s59	0s18	4n13	0n39	15s56	6n46	22n 3	21n52	22s 2	11s58	7n 8	
M 2	21 46	8 41	4 56	25 55	2 40	23 54	2 25	9 5	1 9	15 6	0 23	8 51	2 14	22 59	0 18	4 13	0 39	15 56	6 46	22 4	21 53	22 2	11 58	7 8	
T 3	21 54	13 28	4 23	25 53	2 38	23 43	2 26	9 18	1 9	15 6	0 23	8 53	2 14	22 58	0 18	4 13	0 39	15 56	6 46	22 4	21 53	22 2	11 57	7 7	
W 4	22 3	17 33	3 32	25 49	2 36	23 31	2 27	9 32	1 8	15 6	0 23	8 55	2 14	22 58	0 18	4 13	0 39	15 56	6 46	22 5	21 54	22 3	11 57	7 7	
T 5	22 10	20 31	2 25	25 44	2 33	23 19	2 27	9 45	1 8	15 6	0 23	8 57	2 15	22 58	0 18	4 12	0 39	15 56	6 45	22 6	21 54	22 3	11 57	7 6	
F 6	22 18	22 3	1 7	25 38	2 29	23 7	2 28	9 58	1 8	15 6	0 23	8 59	2 15	22 57	0 18	4 12	0 39	15 56	6 45	22 6	21 55	22 4	11 56	7 6	
S 7	22 25	21 58	0n14	25 30	2 25	22 53	2 28	10 11	1 8	15 6	0 24	9 1	2 15	22 57	0 18	4 12	0 39	15 56	6 45	22 6	21 55	22 4	11 56	7 6	
S 8	22 31	20 21	1 34	25 22	2 19	22 40	2 29	10 24	1 8	15 6	0 24	9 3	2 15	22 57	0 18	4 12	0 39	15 56	6 45	22 6	21 55	22 5	11 55	7 5	
M 9	22 37	17 27	2 46	25 13	2 12	22 25	2 29	10 37	1 8	15 6	0 24	9 5	2 15	22 56	0 18	4 12	0 39	15 56	6 45	22 6	21 56	22 5	11 54	7 5	
T 10	22 43	13 36	3 45	25 3	2 3	22 10	2 29	10 50	1 8	15 7	0 24	9 7	2 15	22 56	0 18	4 12	0 39	15 56	6 44	22 5	21 56	22 5	11 54	7 4	
W11	22 48	9 8	4 31	24 52	1 54	21 54	2 29	11 2	1 7	15 7	0 24	9 9	2 16	22 56	0 18	4 11	0 39	15 56	6 44	22 5	21 57	22 6	11 53	7 4	
T 12	22 53	4 21	5 0	24 41	1 43	21 38	2 29	11 15	1 7	15 8	0 25	9 10	2 16	22 55	0 18	4 11	0 39	15 56	6 44	22 5	21 57	22 6	11 53	7 3	
F 13	22 58	0s31	5 13	24 28	1 31	21 22	2 29	11 27	1 7	15 8	0 25	9 12	2 16	22 55	0 18	4 11	0 40	15 56	6 44	22 6	21 58	22 7	11 52	7 3	
S 14	23 2	5 15	5 11	24 15	1 17	21 4	2 29	11 40	1 7	15 9	0 25	9 14	2 16	22 55	0 18	4 11	0 40	15 56	6 44	22 6	21 58	22 7	11 51	7 3	
S 15	23 5	9 41	4 53	24 1	1 2	20 47	2 28	11 52	1 7	15 10	0 25	9 16	2 16	22 54	0 18	4 11	0 40	15 56	6 44	22 7	21 59	22 7	11 51	7 2	
M16	23 8	13 39	4 23	23 47	0 46	20 28	2 28	12 5	1 7	15 10	0 25	9 17	2 17	22 54	0 18	4 11	0 40	15 56	6 43	22 7	21 59	22 8	11 50	7 2	
T 17	23 11	17 1	3 41	23 31	0 28	20 9	2 27	12 17	1 6	15 11	0 26	9 19	2 17	22 54	0 18	4 11	0 40	15 56	6 43	22 8	21 59	22 8	11 49	7 2	
W18	23 13	19 38	2 49	23 15	0 9	19 50	2 26	12 29	1 6	15 12	0 26	9 21	2 17	22 53	0 18	4 11	0 40	15 56	6 43	22 8	22 0	22 8	11 49	7 1	
T 19	23 14	21 24	1 51	22 58	0n10	19 30	2 26	12 41	1 6	15 13	0 26	9 22	2 17	22 53	0 18	4 11	0 40	15 56	6 43	22 8	22 0	22 9	11 48	7 1	
F 20	23 16	22 11	0 48	22 41	0 30	19 10	2 25	12 53	1 6	15 14	0 26	9 24	2 17	22 53	0 18	4 11	0 40	15 55	6 43	22 9	22 1	22 9	11 47	7 1	
S 21	23 16	22 0	0s17	22 23	0 51	18 49	2 23	13 5	1 6	15 15	0 26	9 25	2 18	22 52	0 18	4 11	0 40	15 55	6 43	22 9	22 1	22 9	11 46	7 0	
S 22	23 17	20 50	1 21	22 5	1 11	18 28	2 22	13 17	1 5	15 16	0 26	9 27	2 18	22 52	0 18	4 11	0 40	15 55	6 42	22 9	22 2	22 10	11 46	7 0	
M23	23 16	18 45	2 23	21 47	1 29	18 6	2 21	13 29	1 5	15 17	0 27	9 28	2 18	22 52	0 18	4 11	0 40	15 55	6 42	22 8	22 2	22 10	11 45	7 0	
T 24	23 16	15 50	3 18	21 30	1 47	17 44	2 19	13 40	1 5	15 18	0 27	9 30	2 18	22 51	0 18	4 11	0 40	15 55	6 42	22 8	22 2	22 11	11 44	6 59	
W25	23 15	12 13	4 6	21 13	2 3	17 22	2 18	13 52	1 5	15 20	0 27	9 31	2 19	22 51	0 18	4 11	0 40	15 55	6 42	22 8	22 3	22 11	11 43	6 59	
T 26	23 13	8 2	4 43	20 58	2 17	16 59	2 16	14 3	1 4	15 21	0 27	9 33	2 19	22 51	0 18	4 11	0 40	15 55	6 42	22 8	22 3	22 11	11 42	6 59	
F 27	23 11	3 24	5 8	20 45	2 28	16 36	2 14	14 14	1 4	15 22	0 27	9 34	2 19	22 50	0 18	4 11	0 40	15 55	6 42	22 8	22 4	22 11	11 41	6 58	
S 28	23 9	1n31	5 18	20 34	2 37	16 12	2 12	14 26	1 4	15 24	0 28	9 35	2 19	22 50	0 18	4 11	0 40	15 55	6 42	22 8	22 4	22 12	11 41	6 58	
S 29	23 6	6 31	5 10	20 25	2 44	15 48	2 10	14 37	1 4	15 25	0 28	9 37	2 19	22 49	0 18	4 11	0 40	15 55	6 42	22 8	22 5	22 12	11 40	6 58	
M30	23 2	11 22	4 45	20 19	2 48	15 24	2 7	14 48	1 4	15 27	0 28	9 38	2 20	22 49	0 18	4 11	0 40	15 55	6 41	22 8	22 5	22 12	11 39	6 58	
T 31	22s58	15n44	4s 1	20s16	2n51	14s59	2s 5	14s59	1n 3	15n28	0n28	9s39	2n20	22s49	0s18	4n11	0n40	15s55	6n41	22n 8	22n 5	22s13	11s38	6n57	

Julian Day Number = 2907336.5, Delta T = 01h25m03s
Ecliptic obliquity = 23°16'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'10, Lahiri = 41°20'10

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

JANUARY 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 13	10♑ 2'49	13♊ 8	22°R57	26♒20	14♏46	18°R55	1♏21	14♑25	20°R55	13♑52	17°R31	17♋51	11♑59	7♒12	W 1
T 2	6 47 9	11° 3'43	28°14	22°D55	27°26	15°23	18♎50	1°26	14°29	20♍55	13°54	17♋30	17°48	12° 5	7°17	T 2
F 3	6 51 6	12° 4'38	13♋29	23♐ 3	28°32	15°59	18°45	1°30	14°32	20°54	13°57	17°D30	17°44	12°12	7°22	F 3
S 4	6 55 2	13° 5'34	28°42	23°20	29°38	16°35	18°39	1°33	14°36	20°54	13°59	17°30	17°41	12°19	7°27	S 4
S 5	6 58 59	14° 6'30	13♎44	23°46	0♓44	17°11	18°34	1°37	14°40	20°53	14° 1	17°30	17°38	12°25	7°32	S 5
M 6	7 2 56	15° 7'28	28°27	24°19	1°49	17°47	18°28	1°41	14°43	20°53	14° 3	17°30	17°35	12°32	7°37	M 6
T 7	7 6 52	16° 8'26	12♍46	24°58	2°55	18°23	18°23	1°45	14°47	20°53	14° 5	17°31	17°32	12°39	7°42	T 7
W 8	7 10 49	17° 9'25	26°38	25°44	3°59	18°59	18°17	1°48	14°51	20°52	14° 8	17°R31	17°29	12°45	7°47	W 8
T 9	7 14 45	18°10'25	10♎ 3	26°34	5° 4	19°35	18°11	1°52	14°54	20°51	14°10	17°31	17°25	12°52	7°52	T 9
F 10	7 18 42	19°11'26	23° 3	27°30	6° 8	20°10	18° 5	1°55	14°58	20°51	14°12	17°D31	17°22	12°59	7°57	F 10
S 11	7 22 38	20°12'28	5♏42	28°29	7°12	20°46	17°58	1°58	15° 2	20°50	14°14	17°31	17°19	13° 5	8° 3	S 11
S 12	7 26 35	21°13'30	18° 2	29°32	8°16	21°22	17°52	2° 2	15° 5	20°50	14°17	17°31	17°16	13°12	8° 8	S 12
M13	7 30 31	22°14'33	0♐ 9	0♑39	9°20	21°58	17°45	2° 5	15° 9	20°49	14°19	17°32	17°13	13°19	8°13	M13
T 14	7 34 28	23°15'37	12° 6	1°48	10°23	22°34	17°39	2° 8	15°13	20°48	14°21	17°32	17° 9	13°25	8°18	T 14
W15	7 38 25	24°16'42	23°57	2°59	11°26	23° 9	17°32	2°10	15°16	20°48	14°23	17°33	17° 6	13°32	8°24	W15
T 16	7 42 21	25°17'47	5♑44	4°13	12°28	23°45	17°25	2°13	15°20	20°47	14°25	17°33	17° 3	13°39	8°29	T 16
F 17	7 46 18	26°18'52	17°31	5°29	13°30	24°20	17°18	2°16	15°23	20°46	14°28	17°R34	17° 0	13°45	8°34	F 17
S 18	7 50 14	27°19'58	29°20	6°46	14°32	24°56	17°11	2°19	15°27	20°45	14°30	17°33	16°57	13°52	8°40	S 18
S 19	7 54 11	28°21'04	11♒13	8° 5	15°33	25°31	17° 3	2°21	15°31	20°44	14°32	17°32	16°54	13°58	8°45	S 19
M20	7 58 7	29°22'10	23°11	9°25	16°34	26° 7	16°56	2°23	15°34	20°43	14°34	17°31	16°50	14° 5	8°50	M20
T 21	8 2 4	0♒23'17	5♓18	10°46	17°35	26°42	16°49	2°26	15°38	20°42	14°36	17°29	16°47	14°12	8°56	T 21
W22	8 6 0	1°24'23	17°34	12° 8	18°35	27°18	16°41	2°28	15°41	20°42	14°38	17°27	16°44	14°18	9° 1	W22
T 23	8 9 57	2°25'29	0♈ 3	13°32	19°34	27°53	16°33	2°30	15°45	20°41	14°41	17°25	16°41	14°25	9° 6	T 23
F 24	8 13 54	3°26'35	12°47	14°56	20°34	28°28	16°26	2°32	15°48	20°40	14°43	17°23	16°38	14°32	9°12	F 24
S 25	8 17 50	4°27'40	25°49	16°21	21°32	29° 3	16°18	2°34	15°52	20°39	14°45	17°22	16°34	14°38	9°17	S 25
S 26	8 21 47	5°28'46	9♉11	17°47	22°31	29°39	16°10	2°35	15°55	20°37	14°47	17°D22	16°31	14°45	9°22	S 26
M27	8 25 43	6°29'51	22°56	19°13	23°28	0♐14	16° 2	2°37	15°59	20°36	14°49	17°23	16°28	14°52	9°28	M27
T 28	8 29 40	7°30'56	7♊ 4	20°41	24°25	0°49	15°55	2°39	16° 2	20°35	14°51	17°24	16°25	14°58	9°33	T 28
W29	8 33 36	8°32'00	21°34	22° 9	25°22	1°24	15°47	2°40	16° 6	20°34	14°53	17°25	16°22	15° 5	9°38	W29
T 30	8 37 33	9°33'04	6♋22	23°37	26°18	1°59	15°39	2°41	16° 9	20°33	14°55	17°27	16°19	15°12	9°44	T 30
F 31	8 41 29	10♒34'08	21♋24	25♑ 6	27♓13	2♐34	15♎31	2♏43	16♑13	20♍32	14♑57	17°R27	16♋15	15♑18	9♒49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s54	19n15	3s 0	20s14	2n51	14s34	2s 2	15s 9	1n 3	15n30	0n28	9s40	2n20	22s48	0s18	4n12	0n40	15s54	6n41	22n 8	22n 6	22s13	11s37	6n57	W 1
T 2	22 49	21 31	1 45	20 15	2 50	14 9	1 59	15 20	1 3	15 32	0 28	9 42	2 20	22 48	0 18	4 12	0 40	15 54	6 41	22 8	22 6	22 13	11 36	6 57	T 2
F 3	22 44	22 14	0 22	20 18	2 48	13 43	1 56	15 31	1 3	15 34	0 29	9 43	2 21	22 48	0 18	4 12	0 40	15 54	6 41	22 8	22 7	22 14	11 35	6 57	F 3
S 4	22 38	21 18	1n 2	20 23	2 44	13 18	1 53	15 41	1 2	15 35	0 29	9 44	2 21	22 47	0 18	4 12	0 40	15 54	6 41	22 8	22 7	22 14	11 34	6 56	S 4
S 5	22 32	18 51	2 21	20 29	2 39	12 52	1 50	15 51	1 2	15 37	0 29	9 45	2 21	22 47	0 18	4 12	0 40	15 54	6 41	22 8	22 7	22 14	11 33	6 56	S 5
M 6	22 26	15 12	3 29	20 36	2 34	12 25	1 47	16 2	1 2	15 39	0 29	9 46	2 21	22 46	0 18	4 12	0 40	15 54	6 41	22 8	22 8	22 14	11 32	6 56	M 6
T 7	22 19	10 45	4 22	20 44	2 27	11 59	1 43	16 12	1 1	15 41	0 29	9 47	2 22	22 46	0 18	4 13	0 40	15 54	6 41	22 8	22 8	22 15	11 31	6 56	T 7
W 8	22 11	5 53	4 57	20 52	2 21	11 32	1 40	16 22	1 1	15 43	0 30	9 48	2 22	22 46	0 18	4 13	0 40	15 54	6 40	22 8	22 9	22 15	11 30	6 56	W 8
T 9	22 3	0 53	5 16	21 1	2 13	11 5	1 36	16 32	1 1	15 45	0 30	9 49	2 22	22 45	0 18	4 13	0 40	15 53	6 40	22 8	22 9	22 15	11 29	6 55	T 9
F 10	21 55	3s59	5 17	21 10	2 5	10 37	1 32	16 42	1 1	15 47	0 30	9 50	2 22	22 45	0 18	4 13	0 40	15 53	6 40	22 8	22 9	22 15	11 27	6 55	F 10
S 11	21 46	8 34	5 2	21 19	1 57	10 10	1 28	16 51	1 0	15 49	0 30	9 51	2 23	22 44	0 18	4 14	0 40	15 53	6 40	22 8	22 10	22 16	11 26	6 55	S 11
S 12	21 37	12 41	4 34	21 27	1 49	9 42	1 24	17 1	1 0	15 51	0 30	9 51	2 23	22 44	0 18	4 14	0 40	15 53	6 40	22 8	22 10	22 16	11 25	6 55	S 12
M13	21 27	16 13	3 54	21 36	1 41	9 15	1 19	17 10	1 0	15 53	0 30	9 52	2 23	22 44	0 18	4 14	0 40	15 53	6 40	22 8	22 11	22 16	11 24	6 55	M13
T 14	21 17	19 2	3 5	21 44	1 32	8 47	1 15	17 20	0 59	15 56	0 31	9 53	2 23	22 43	0 18	4 15	0 41	15 53	6 40	22 8	22 11	22 16	11 23	6 55	T 14
W15	21 7	21 1	2 8	21 51	1 24	8 19	1 10	17 29	0 59	15 58	0 31	9 54	2 24	22 43	0 18	4 15	0 41	15 53	6 40	22 8	22 11	22 16	11 22	6 54	W15
T 16	20 56	22 4	1 5	21 58	1 15	7 50	1 5	17 38	0 59	16 0	0 31	9 54	2 24	22 42	0 18	4 15	0 41	15 52	6 40	22 8	22 12	22 17	11 21	6 54	T 16
F 17	20 45	22 8	0 0	22 4	1 6	7 22	1 0	17 47	0 58	16 2	0 31	9 55	2 24	22 42	0 18	4 16	0 41	15 52	6 40	22 8	22 12	22 17	11 19	6 54	F 17
S 18	20 33	21 13	1s 5	22 9	0 58	6 54	0 55	17 56	0 58	16 5	0 31	9 56	2 24	22 42	0 18	4 16	0 41	15 52	6 40	22 8	22 13	22 17	11 18	6 54	S 18
S 19	20 21	19 20	2 8	22 13	0 49	6 25	0 50	18 5	0 58	16 7	0 31	9 56	2 25	22 41	0 18	4 16	0 41	15 52	6 40	22 8	22 13	22 17	11 17	6 54	S 19
M20	20 9	16 37	3 5	22 16	0 41	5 57	0 44	18 13	0 57	16 9	0 32	9 57	2 25	22 41	0 18	4 17	0 41	15 52	6 40	22 8	22 13	22 17	11 16	6 54	M20
T 21	19 56	13 9	3 55	22 19	0 32	5 28	0 38	18 22	0 57	16 12	0 32	9 57	2 25	22 40	0 18	4 17	0 41	15 52	6 40	22 9	22 14	22 18	11 14	6 54	T 21
W22	19 43	9 6	4 35	22 20	0 24	4 59	0 33	18 30	0 57	16 14	0 32	9 58	2 26	22 40	0 18	4 17	0 41	15 51	6 40	22 9	22 14	22 18	11 13	6 54	W22
T 23	19 29	4 36	5 2	22 20	0 16	4 31	0 27	18 39	0 56	16 17	0 32	9 58	2 26	22 40	0 18	4 18	0 41	15 51	6 40	22 9	22 15	22 18	11 12	6 54	T 23
F 24	19 15	0n10	5 15	22 19	0 8	4 2	0 21	18 47	0 56	16 19	0 32	9 59	2 26	22 39	0 18	4 18	0 41	15 51	6 40	22 9	22 15	22 18	11 11	6 54	F 24
S 25	19 1	5 2	5 13	22 17	0s 0	3 33	0 14	18 55	0 55	16 21	0 32	9 59	2 26	22 39	0 18	4 19	0 41	15 51	6 40	22 9	22 15	22 18	11 9	6 53	S 25
S 26	18 46	9 49	4 54	22 14	0 8	3 4	0 8	19 3	0 55	16 24	0 32	9 59	2 27	22 38	0 18	4 19	0 41	15 51	6 40	22 9	22 16	22 19	11 8	6 53	S 26
M27	18 31	14 13	4 18	22 10	0 15	2 36	0 1	19 10	0 55	16 26	0 33	10 0	2 27	22 38	0 19	4 20	0 41	15 50	6 40	22 9	22 16	22 19	11 7	6 53	M27
T 28	18 16	17 58	3 25	22 4	0 23	2 7	0n 6	19 18	0 54	16 29	0 33	10 0	2 27	22 38	0 19	4 20	0 41	15 50	6 39	22 9	22 17	22 19	11 5	6 53	T 28
W29	18 0	20 43	2 18	21 58	0 30	1 38	0 13	19 25	0 54	16 31	0 33	10 0	2 27	22 37	0 19	4 20	0 41	15 50	6 39	22 9	22 17	22 19	11 4	6 53	W29
T 30	17 44	22 7	1 1	21 50	0 37	1 10	0 20	19 33	0 53	16 34	0 33	10 0	2 28	22 37	0 19	4 21	0 41	15 50	6 39	22 9	22 17	22 19	11 3	6 53	T 30
F 31	17s28	21n57	0n22	21s41	0s44	0s41	0n27	19s40	0n53	16n36	0n33	10s 1	2n28	22s36	0s19	4n21	0n41	15s50	6n39	22n 9	22n18	22s19	11s 1	6n53	F 31

Julian Day Number = 2907367.5, Delta T = 01h25m04s
Ecliptic obliquity = 23°16'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'14, Lahiri = 41°20'14

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

FEBRUARY 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 26	11♒35'11	6♌32	26♉36	28♓ 8	3♐ 9	15°R23	2♏44	16♉16	20°R31	14♉59	17°R26	16♋12	15♉25	9♒55	S 1
S 2	8 49 23	12°36'14	21°35	28° 6	29° 2	3°43	15♌15	2°45	16°19	20♍29	15° 1	17♋24	16° 9	15°31	10° 0	S 2
M 3	8 53 19	13°37'17	6♍25	29°36	29°55	4°18	15° 7	2°46	16°23	20°28	15° 3	17°20	16° 6	15°38	10° 5	M 3
T 4	8 57 16	14°38'19	20°55	1♒ 8	0♈48	4°53	14°58	2°47	16°26	20°27	15° 5	17°16	16° 3	15°45	10°11	T 4
W 5	9 1 12	15°39'21	4♎59	2°39	1°40	5°27	14°50	2°47	16°29	20°26	15° 7	17°12	16° 0	15°51	10°16	W 5
T 6	9 5 9	16°40'23	18°34	4°12	2°31	6° 2	14°42	2°48	16°33	20°24	15° 9	17° 8	15°56	15°58	10°21	T 6
F 7	9 9 5	17°41'25	1♏42	5°44	3°22	6°36	14°34	2°48	16°36	20°23	15°11	17° 6	15°53	16° 5	10°27	F 7
S 8	9 13 2	18°42'27	14°25	7°18	4°11	7°11	14°26	2°49	16°39	20°22	15°13	17°D 4	15°50	16°11	10°32	S 8
S 9	9 16 58	19°43'28	26°46	8°52	5° 0	7°45	14°18	2°49	16°42	20°20	15°15	17° 5	15°47	16°18	10°37	S 9
M10	9 20 55	20°44'30	8♐52	10°26	5°48	8°20	14°10	2°49	16°46	20°19	15°17	17° 6	15°44	16°25	10°43	M10
T 11	9 24 52	21°45'31	20°46	12° 1	6°35	8°54	14° 2	2°R49	16°49	20°17	15°19	17° 8	15°40	16°31	10°48	T 11
W12	9 28 48	22°46'31	2♑33	13°37	7°21	9°28	13°54	2°49	16°52	20°16	15°21	17° 9	15°37	16°38	10°53	W12
T 13	9 32 45	23°47'31	14°19	15°13	8° 6	10° 2	13°46	2°49	16°55	20°14	15°23	17°R10	15°34	16°45	10°59	T 13
F 14	9 36 41	24°48'31	26° 7	16°50	8°50	10°36	13°39	2°49	16°58	20°13	15°25	17°10	15°31	16°51	11° 4	F 14
S 15	9 40 38	25°49'30	8♒ 0	18°27	9°33	11°10	13°31	2°48	17° 1	20°12	15°26	17° 8	15°28	16°58	11° 9	S 15
S 16	9 44 34	26°50'28	20° 1	20° 5	10°14	11°44	13°23	2°48	17° 4	20°10	15°28	17° 3	15°25	17° 4	11°14	S 16
M17	9 48 31	27°51'26	2♓12	21°44	10°55	12°18	13°16	2°47	17° 7	20° 9	15°30	16°57	15°21	17°11	11°19	M17
T 18	9 52 27	28°52'22	14°33	23°23	11°35	12°52	13° 8	2°46	17°10	20° 7	15°32	16°50	15°18	17°18	11°25	T 18
W19	9 56 24	29°53'18	27° 6	25° 3	12°13	13°25	13° 1	2°45	17°13	20° 5	15°33	16°41	15°15	17°24	11°30	W19
T 20	10 0 21	0♓54'13	9♈51	26°44	12°50	13°59	12°53	2°45	17°16	20° 4	15°35	16°33	15°12	17°31	11°35	T 20
F 21	10 4 17	1°55'06	22°48	28°25	13°25	14°33	12°46	2°44	17°19	20° 2	15°37	16°26	15° 9	17°38	11°40	F 21
S 22	10 8 14	2°55'58	5♉58	0♓ 7	13°59	15° 6	12°39	2°42	17°22	20° 1	15°38	16°21	15° 6	17°44	11°45	S 22
S 23	10 12 10	3°56'50	19°22	1°50	14°32	15°39	12°32	2°41	17°25	19°59	15°40	16°18	15° 2	17°51	11°50	S 23
M24	10 16 7	4°57'39	3♊ 2	3°34	15° 3	16°13	12°25	2°40	17°27	19°58	15°42	16°D17	14°59	17°58	11°55	M24
T 25	10 20 3	5°58'28	16°57	5°18	15°32	16°46	12°18	2°38	17°30	19°56	15°43	16°17	14°56	18° 4	12° 0	T 25
W26	10 24 0	6°59'15	1♋ 7	7° 3	16° 0	17°19	12°11	2°37	17°33	19°54	15°45	16°18	14°53	18°11	12° 5	W26
T 27	10 27 56	8° 0'01	15°33	8°49	16°26	17°52	12° 5	2°35	17°35	19°53	15°46	16°R19	14°50	18°18	12°10	T 27
F 28	10 31 53	9° 0'46	0♌10	10°35	16°51	18°25	11°58	2°33	17°38	19°51	15°48	16°18	14°46	18°24	12°15	F 28
S 29	10 35 50	10♓ 1'29	14♌55	12♓22	17♈13	18♐57	11♌52	2♏31	17♉41	19♍49	15♉49	16♋15	14♋43	18♉31	12♒20	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	20n11	1n43	21s31	0s50	0s13	0n34	19s47	0n52	16n39	0n33	10s 1	2n28	22s36	0s19	4n22	0n41	15s49	6n39	22n 9	22n18	22s19	11s 0	6n53
S 2	16 55	17 1	2 57	21 20	0 57	0n16	0 42	19 54	0 52	16 41	0 33	10 1	2 29	22 36	0 19	4 22	0 41	15 49	6 39	22 9	22 18	22 19	10 59	6 53
M 3	16 37	12 47	3 58	21 7	1 3	0 44	0 50	20 1	0 52	16 44	0 34	10 1	2 29	22 35	0 19	4 23	0 41	15 49	6 39	22 10	22 19	22 20	10 57	6 53
T 4	16 20	7 54	4 42	20 54	1 9	1 12	0 58	20 8	0 51	16 46	0 34	10 1	2 29	22 35	0 19	4 23	0 41	15 49	6 39	22 10	22 19	22 20	10 56	6 53
W 5	16 2	2 44	5 7	20 39	1 14	1 40	1 6	20 14	0 51	16 49	0 34	10 1	2 29	22 35	0 19	4 24	0 41	15 48	6 39	22 11	22 20	22 20	10 54	6 53
T 6	15 44	2s23	5 14	20 22	1 20	2 8	1 14	20 21	0 50	16 51	0 34	10 1	2 30	22 34	0 19	4 25	0 41	15 48	6 39	22 11	22 20	22 20	10 53	6 53
F 7	15 26	7 14	5 4	20 5	1 25	2 35	1 22	20 27	0 50	16 54	0 34	10 1	2 30	22 34	0 19	4 25	0 41	15 48	6 40	22 12	22 20	22 20	10 52	6 53
S 8	15 7	11 36	4 39	19 46	1 30	3 3	1 31	20 33	0 49	16 56	0 34	10 1	2 30	22 33	0 19	4 26	0 41	15 48	6 40	22 12	22 21	22 20	10 50	6 53
S 9	14 48	15 23	4 2	19 27	1 35	3 30	1 40	20 39	0 49	16 58	0 34	10 0	2 31	22 33	0 19	4 26	0 41	15 48	6 40	22 12	22 21	22 20	10 49	6 53
M10	14 29	18 25	3 15	19 6	1 39	3 57	1 48	20 45	0 48	17 1	0 34	10 0	2 31	22 33	0 19	4 27	0 41	15 47	6 40	22 12	22 21	22 20	10 47	6 54
T 11	14 10	20 38	2 20	18 43	1 43	4 24	1 57	20 51	0 48	17 3	0 34	10 0	2 31	22 32	0 19	4 27	0 41	15 47	6 40	22 11	22 22	22 20	10 46	6 54
W12	13 50	21 56	1 19	18 20	1 47	4 50	2 7	20 57	0 47	17 6	0 35	10 0	2 31	22 32	0 19	4 28	0 41	15 47	6 40	22 11	22 22	22 20	10 44	6 54
T 13	13 30	22 15	0 16	17 55	1 50	5 16	2 16	21 2	0 47	17 8	0 35	9 59	2 32	22 32	0 19	4 28	0 41	15 47	6 40	22 11	22 23	22 20	10 43	6 54
F 14	13 10	21 35	0s49	17 30	1 54	5 42	2 25	21 8	0 46	17 10	0 35	9 59	2 32	22 31	0 19	4 29	0 41	15 46	6 40	22 11	22 23	22 21	10 41	6 54
S 15	12 50	19 56	1 51	17 3	1 57	6 8	2 35	21 13	0 45	17 13	0 35	9 59	2 32	22 31	0 19	4 30	0 41	15 46	6 40	22 11	22 23	22 21	10 40	6 54
S 16	12 29	17 23	2 49	16 34	1 59	6 33	2 45	21 18	0 45	17 15	0 35	9 58	2 32	22 30	0 19	4 30	0 41	15 46	6 40	22 12	22 24	22 21	10 38	6 54
M17	12 8	14 3	3 40	16 5	2 1	6 58	2 55	21 23	0 44	17 17	0 35	9 58	2 33	22 30	0 19	4 31	0 41	15 46	6 40	22 13	22 24	22 21	10 37	6 54
T 18	11 47	10 4	4 22	15 34	2 3	7 23	3 5	21 28	0 44	17 19	0 35	9 57	2 33	22 30	0 19	4 31	0 41	15 45	6 40	22 14	22 24	22 21	10 35	6 54
W19	11 26	5 36	4 51	15 3	2 5	7 47	3 15	21 33	0 43	17 22	0 35	9 57	2 33	22 29	0 19	4 32	0 41	15 45	6 40	22 15	22 25	22 21	10 34	6 54
T 20	11 5	0 50	5 6	14 30	2 6	8 11	3 25	21 37	0 43	17 24	0 35	9 56	2 33	22 29	0 19	4 33	0 41	15 45	6 40	22 16	22 25	22 21	10 32	6 55
F 21	10 43	4n 3	5 7	13 55	2 7	8 35	3 36	21 42	0 42	17 26	0 35	9 55	2 34	22 29	0 19	4 33	0 41	15 45	6 40	22 16	22 25	22 21	10 31	6 55
S 22	10 22	8 50	4 51	13 20	2 7	8 58	3 46	21 46	0 41	17 28	0 35	9 55	2 34	22 28	0 19	4 34	0 41	15 45	6 40	22 17	22 26	22 21	10 29	6 55
S 23	10 0	13 18	4 19	12 44	2 7	9 20	3 57	21 50	0 41	17 30	0 35	9 54	2 34	22 28	0 19	4 35	0 41	15 44	6 40	22 17	22 26	22 21	10 28	6 55
M24	9 38	17 9	3 32	12 6	2 6	9 42	4 8	21 54	0 40	17 32	0 36	9 53	2 35	22 28	0 19	4 35	0 42	15 44	6 40	22 18	22 26	22 21	10 26	6 55
T 25	9 16	20 8	2 32	11 27	2 5	10 4	4 19	21 58	0 39	17 34	0 36	9 53	2 35	22 27	0 19	4 36	0 42	15 44	6 40	22 18	22 27	22 21	10 25	6 55
W26	8 53	21 55	1 21	10 47	2 4	10 24	4 30	22 2	0 39	17 36	0 36	9 52	2 35	22 27	0 19	4 37	0 42	15 44	6 40	22 17	22 27	22 21	10 23	6 56
T 27	8 31	22 19	0 4	10 6	2 2	10 45	4 41	22 6	0 38	17 38	0 36	9 51	2 35	22 27	0 19	4 37	0 42	15 43	6 40	22 17	22 28	22 21	10 22	6 56
F 28	8 8	21 11	1n14	9 24	2 0	11 4	4 52	22 9	0 37	17 40	0 36	9 50	2 36	22 26	0 19	4 38	0 42	15 43	6 41	22 17	22 28	22 21	10 20	6 56
S 29	7s46	18n36	2n28	8s41	1s57	11n23	5n 3	22s13	0n37	17n41	0n36	9s49	2n36	22s26	0s19	4n39	0n42	15s43	6n41	22n18	22n28	22s21	10s19	6n56

Julian Day Number = 2907398.5, Delta T = 01h25m04s
Ecliptic obliquity = 23°16'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'18, Lahiri = 41°20'19

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

MARCH 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 46	11♓ 2'10	29♌41	14♓10	17♈34	19♐30	11°R46	2°R30	17♑43	19°R48	15♑51	16°R 9	14♋40	18♑38	12♒25	S 1
M 2	10 43 43	12° 2'50	14♍20	15°58	17°52	20° 3	11♌39	2♏27	17°46	19♍46	15°52	16♋ 2	14°37	18°44	12°30	M 2
T 3	10 47 39	13° 3'29	28°45	17°48	18° 9	20°35	11°34	2°25	17°48	19°44	15°54	15°52	14°34	18°51	12°35	T 3
W 4	10 51 36	14° 4'07	12♎48	19°37	18°23	21° 8	11°28	2°23	17°51	19°43	15°55	15°42	14°31	18°57	12°39	W 4
T 5	10 55 32	15° 4'44	26°28	21°27	18°35	21°40	11°22	2°21	17°53	19°41	15°56	15°33	14°27	19° 4	12°44	T 5
F 6	10 59 29	16° 5'19	9♏40	23°17	18°45	22°12	11°17	2°18	17°55	19°39	15°58	15°26	14°24	19°11	12°49	F 6
S 7	11 3 25	17° 5'54	22°28	25° 8	18°53	22°44	11°11	2°16	17°58	19°38	15°59	15°20	14°21	19°17	12°54	S 7
S 8	11 7 22	18° 6'27	4♐53	26°59	18°59	23°16	11° 6	2°13	18° 0	19°36	16° 0	15°17	14°18	19°24	12°58	S 8
M 9	11 11 19	19° 6'59	17° 1	28°49	19° 2	23°48	11° 1	2°10	18° 2	19°34	16° 2	15°D16	14°15	19°31	13° 3	M 9
T 10	11 15 15	20° 7'30	28°56	0♈39	19°R 2	24°20	10°56	2° 8	18° 4	19°33	16° 3	15°16	14°12	19°37	13° 7	T 10
W11	11 19 12	21° 8'00	10♑44	2°29	19° 1	24°52	10°52	2° 5	18° 6	19°31	16° 4	15°R17	14° 8	19°44	13°12	W11
T 12	11 23 8	22° 8'29	22°31	4°18	18°56	25°23	10°47	2° 2	18° 8	19°29	16° 5	15°17	14° 5	19°51	13°16	T 12
F 13	11 27 5	23° 8'56	4♒21	6° 6	18°50	25°55	10°43	1°59	18°10	19°28	16° 6	15°15	14° 2	19°57	13°21	F 13
S 14	11 31 1	24° 9'22	16°19	7°52	18°40	26°26	10°39	1°56	18°12	19°26	16° 7	15°10	13°59	20° 4	13°25	S 14
S 15	11 34 58	25° 9'46	28°28	9°36	18°29	26°57	10°35	1°52	18°14	19°24	16° 9	15° 3	13°56	20°11	13°30	S 15
M16	11 38 54	26°10'09	10♓51	11°18	18°15	27°28	10°31	1°49	18°16	19°23	16°10	14°53	13°52	20°17	13°34	M16
T 17	11 42 51	27°10'31	23°29	12°57	17°58	27°59	10°27	1°46	18°18	19°21	16°11	14°42	13°49	20°24	13°38	T 17
W18	11 46 47	28°10'51	6♈22	14°32	17°39	28°30	10°24	1°42	18°20	19°19	16°12	14°29	13°46	20°30	13°42	W18
T 19	11 50 44	29°11'09	19°29	16° 3	17°17	29° 0	10°20	1°39	18°22	19°18	16°13	14°16	13°43	20°37	13°47	T 19
F 20	11 54 41	0♈11'25	2♉48	17°30	16°54	29°31	10°17	1°35	18°23	19°16	16°13	14° 4	13°40	20°44	13°51	F 20
S 21	11 58 37	1°11'40	16°18	18°51	16°28	0♑ 1	10°15	1°31	18°25	19°14	16°14	13°55	13°37	20°50	13°55	S 21
S 22	12 2 34	2°11'53	29°58	20° 7	16° 0	0°31	10°12	1°28	18°27	19°13	16°15	13°49	13°33	20°57	13°59	S 22
M23	12 6 30	3°12'03	13♊45	21°16	15°31	1° 1	10° 9	1°24	18°28	19°11	16°16	13°46	13°30	21° 4	14° 3	M23
T 24	12 10 27	4°12'12	27°40	22°19	14°59	1°31	10° 7	1°20	18°30	19° 9	16°17	13°45	13°27	21°10	14° 7	T 24
W25	12 14 23	5°12'19	11♋43	23°13	14°26	2° 1	10° 5	1°16	18°31	19° 8	16°18	13°44	13°24	21°17	14°11	W25
T 26	12 18 20	6°12'24	25°52	24° 0	13°52	2°30	10° 3	1°12	18°33	19° 6	16°18	13°44	13°21	21°24	14°15	T 26
F 27	12 22 16	7°12'26	10♌ 7	24°39	13°16	3° 0	10° 1	1° 8	18°34	19° 5	16°19	13°42	13°17	21°30	14°18	F 27
S 28	12 26 13	8°12'27	24°26	25° 9	12°40	3°29	10° 0	1° 4	18°35	19° 3	16°20	13°38	13°14	21°37	14°22	S 28
S 29	12 30 10	9°12'25	8♍45	25°30	12° 3	3°58	9°59	1° 0	18°37	19° 2	16°20	13°31	13°11	21°44	14°26	S 29
M30	12 34 6	10°12'21	22°59	25°43	11°25	4°27	9°57	0°56	18°38	19° 0	16°21	13°20	13° 8	21°50	14°29	M30
T 31	12 38 3	11♈12'16	7♎ 3	25°R46	10♈47	4♑55	9♌57	0♏52	18♑39	18♍58	16♑22	13♋ 8	13♋ 5	21♑57	14♒33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s23	14n48	3n31	7s56	1s54	11n42	5n15	22s16	0n36	17n43	0n36	9s49	2n36	22s26	0s19	4n39	0n42	15s43	6n41	22n18	22n29	22s21	10s17	6n56
M 2	7 0	10 8	4 20	7 11	1 50	11 59	5 26	22 19	0 35	17 45	0 36	9 48	2 36	22 25	0 19	4 40	0 42	15 42	6 41	22 19	22 29	22 21	10 16	6 57
T 3	6 37	4 58	4 52	6 25	1 45	12 16	5 37	22 22	0 34	17 47	0 36	9 47	2 37	22 25	0 19	4 40	0 42	15 42	6 41	22 20	22 29	22 21	10 14	6 57
W 4	6 14	0s20	5 5	5 37	1 40	12 32	5 49	22 25	0 34	17 48	0 36	9 46	2 37	22 25	0 19	4 41	0 42	15 42	6 41	22 22	22 30	22 21	10 13	6 57
T 5	5 50	5 29	5 0	4 49	1 35	12 47	6 0	22 28	0 33	17 50	0 36	9 45	2 37	22 25	0 19	4 42	0 42	15 42	6 41	22 23	22 30	22 21	10 11	6 57
F 6	5 27	10 12	4 39	4 0	1 29	13 1	6 11	22 31	0 32	17 51	0 36	9 44	2 37	22 24	0 19	4 42	0 42	15 41	6 41	22 24	22 30	22 20	10 10	6 58
S 7	5 4	14 20	4 4	3 10	1 22	13 14	6 22	22 34	0 31	17 53	0 36	9 43	2 37	22 24	0 19	4 43	0 42	15 41	6 41	22 24	22 31	22 20	10 8	6 58
S 8	4 40	17 43	3 19	2 20	1 14	13 27	6 33	22 36	0 30	17 54	0 36	9 42	2 38	22 24	0 19	4 44	0 42	15 41	6 41	22 25	22 31	22 20	10 7	6 58
M 9	4 17	20 14	2 25	1 29	1 6	13 38	6 44	22 38	0 30	17 56	0 36	9 40	2 38	22 23	0 19	4 44	0 42	15 41	6 41	22 25	22 31	22 20	10 5	6 58
T 10	3 53	21 50	1 26	0 37	0 58	13 48	6 55	22 41	0 29	17 57	0 36	9 39	2 38	22 23	0 19	4 45	0 42	15 40	6 41	22 25	22 32	22 20	10 4	6 59
W11	3 30	22 27	0 24	0n14	0 48	13 57	7 5	22 43	0 28	17 58	0 36	9 38	2 38	22 23	0 19	4 46	0 42	15 40	6 42	22 25	22 32	22 20	10 2	6 59
T 12	3 6	22 3	0s39	1 6	0 39	14 5	7 15	22 45	0 27	18 0	0 36	9 37	2 39	22 23	0 19	4 46	0 42	15 40	6 42	22 25	22 32	22 20	10 1	6 59
F 13	2 42	20 40	1 40	1 58	0 28	14 11	7 25	22 47	0 26	18 1	0 36	9 36	2 39	22 22	0 19	4 47	0 42	15 40	6 42	22 25	22 33	22 20	9 59	6 59
S 14	2 18	18 20	2 37	2 50	0 17	14 16	7 35	22 49	0 25	18 2	0 36	9 34	2 39	22 22	0 19	4 48	0 42	15 40	6 42	22 25	22 33	22 20	9 58	7 0
S 15	1 55	15 11	3 28	3 42	0 5	14 20	7 44	22 50	0 24	18 3	0 36	9 33	2 39	22 22	0 19	4 48	0 42	15 39	6 42	22 26	22 33	22 20	9 56	7 0
M16	1 31	11 19	4 11	4 33	0n 7	14 23	7 52	22 52	0 23	18 4	0 36	9 32	2 39	22 22	0 19	4 49	0 42	15 39	6 42	22 27	22 34	22 20	9 55	7 0
T 17	1 7	6 53	4 41	5 23	0 19	14 24	8 1	22 53	0 22	18 5	0 36	9 30	2 40	22 21	0 19	4 50	0 42	15 39	6 42	22 28	22 34	22 20	9 53	7 1
W18	0 43	2 4	4 58	6 11	0 32	14 24	8 8	22 55	0 21	18 6	0 36	9 29	2 40	22 21	0 20	4 50	0 42	15 39	6 42	22 30	22 34	22 19	9 52	7 1
T 19	0 19	2n56	5 0	6 59	0 46	14 22	8 15	22 56	0 20	18 7	0 36	9 28	2 40	22 21	0 20	4 51	0 42	15 38	6 42	22 31	22 35	22 19	9 50	7 1
F 20	0n 5	7 53	4 46	7 44	0 59	14 19	8 22	22 57	0 19	18 8	0 37	9 26	2 40	22 21	0 20	4 52	0 42	15 38	6 43	22 32	22 35	22 19	9 49	7 2
S 21	0 28	12 31	4 15	8 28	1 13	14 14	8 28	22 58	0 18	18 9	0 37	9 25	2 40	22 21	0 20	4 52	0 42	15 38	6 43	22 33	22 35	22 19	9 47	7 2
S 22	0 52	16 35	3 30	9 9	1 27	14 8	8 32	22 59	0 17	18 9	0 37	9 24	2 40	22 20	0 20	4 53	0 42	15 38	6 43	22 34	22 36	22 19	9 46	7 2
M23	1 16	19 47	2 32	9 48	1 40	14 0	8 37	23 0	0 16	18 10	0 37	9 22	2 41	22 20	0 20	4 54	0 42	15 38	6 43	22 34	22 36	22 19	9 44	7 3
T 24	1 40	21 51	1 24	10 24	1 54	13 51	8 40	23 1	0 15	18 11	0 37	9 21	2 41	22 20	0 20	4 54	0 42	15 37	6 43	22 34	22 36	22 19	9 43	7 3
W25	2 3	22 35	0 11	10 56	2 7	13 41	8 42	23 2	0 14	18 11	0 37	9 19	2 41	22 20	0 20	4 55	0 42	15 37	6 43	22 34	22 37	22 18	9 42	7 4
T 26	2 27	21 52	1n 4	11 25	2 20	13 29	8 44	23 2	0 13	18 12	0 37	9 18	2 41	22 20	0 20	4 56	0 42	15 37	6 43	22 34	22 37	22 18	9 40	7 4
F 27	2 51	19 45	2 15	11 51	2 32	13 15	8 45	23 3	0 12	18 12	0 37	9 16	2 41	22 20	0 20	4 56	0 42	15 37	6 43	22 35	22 37	22 18	9 39	7 4
S 28	3 14	16 23	3 17	12 12	2 43	13 1	8 44	23 3	0 11	18 13	0 37	9 15	2 41	22 19	0 20	4 57	0 42	15 37	6 43	22 35	22 37	22 18	9 37	7 5
S 29	3 38	12 4	4 7	12 29	2 53	12 45	8 43	23 4	0 10	18 13	0 37	9 13	2 41	22 19	0 20	4 57	0 42	15 36	6 44	22 36	22 38	22 18	9 36	7 5
M30	4 1	7 5	4 42	12 42	3 3	12 28	8 41	23 4	0 8	18 13	0 37	9 11	2 42	22 19	0 20	4 58	0 42	15 36	6 44	22 37	22 38	22 17	9 35	7 6
T 31	4n24	1n48	4n59	12n51	3n11	12n10	8n37	23s 4	0n 7	18n13	0n37	9s10	2n42	22s19	0s20	4n59	0n42	15s36	6n44	22n38	22n38	22s17	9s33	7n 6

Julian Day Number = 2907427.5, Delta T = 01h25m05s
Ecliptic obliquity = 23°16'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'22, Lahiri = 41°20'23

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

APRIL 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 59	12♈12'08	20♎51	25°R41	10°R10	5♑24	9°R56	0°R47	18♑40	18°R57	16♑22	12°R56	13♋ 2	22♑ 3	14♒36	W 1
T 2	12 45 56	13°11'59	4♏21	25♈27	9♈33	5°52	9♌55	0♏43	18°41	18♍55	16°23	12♋43	12°58	22°10	14°40	T 2
F 3	12 49 52	14°11'48	17°29	25° 6	8°56	6°20	9°55	0°39	18°42	18°54	16°23	12°33	12°55	22°17	14°43	F 3
S 4	12 53 49	15°11'35	0♐15	24°37	8°20	6°48	9°D55	0°34	18°43	18°52	16°24	12°25	12°52	22°23	14°47	S 4
S 5	12 57 45	16°11'21	12°41	24° 1	7°46	7°16	9°55	0°30	18°44	18°51	16°24	12°20	12°49	22°30	14°50	S 5
M 6	13 1 42	17°11'05	24°50	23°20	7°12	7°44	9°55	0°25	18°45	18°50	16°24	12°17	12°46	22°37	14°53	M 6
T 7	13 5 39	18°10'47	6♑46	22°33	6°41	8°11	9°55	0°21	18°46	18°48	16°25	12°16	12°43	22°43	14°56	T 7
W 8	13 9 35	19°10'28	18°36	21°44	6°10	8°38	9°56	0°16	18°47	18°47	16°25	12°16	12°39	22°50	14°59	W 8
T 9	13 13 32	20°10'07	0♒24	20°51	5°42	9° 5	9°57	0°12	18°47	18°45	16°25	12°16	12°36	22°57	15° 2	T 9
F 10	13 17 28	21° 9'45	12°16	19°57	5°16	9°31	9°58	0° 7	18°48	18°44	16°26	12°14	12°33	23° 3	15° 5	F 10
S 11	13 21 25	22° 9'20	24°17	19° 3	4°52	9°58	9°59	0° 2	18°49	18°43	16°26	12°10	12°30	23°10	15° 8	S 11
S 12	13 25 21	23° 8'54	6♓32	18°10	4°30	10°24	10° 0	29♎58	18°49	18°41	16°26	12° 4	12°27	23°17	15°11	S 12
M13	13 29 18	24° 8'26	19° 3	17°18	4°10	10°50	10° 2	29°53	18°50	18°40	16°26	11°55	12°23	23°23	15°14	M13
T 14	13 33 14	25° 7'56	1♈54	16°30	3°53	11°16	10° 4	29°48	18°50	18°39	16°26	11°43	12°20	23°30	15°16	T 14
W15	13 37 11	26° 7'25	15° 4	15°45	3°38	11°41	10° 6	29°44	18°51	18°37	16°26	11°31	12°17	23°37	15°19	W15
T 16	13 41 7	27° 6'51	28°32	15° 4	3°26	12° 6	10° 8	29°39	18°51	18°36	16°26	11°19	12°14	23°43	15°22	T 16
F 17	13 45 4	28° 6'16	12♉16	14°28	3°16	12°31	10°10	29°34	18°51	18°35	16°R26	11° 7	12°11	23°50	15°24	F 17
S 18	13 49 1	29° 5'38	26°12	13°57	3° 9	12°56	10°13	29°30	18°51	18°34	16°26	10°59	12° 8	23°56	15°27	S 18
S 19	13 52 57	0♉ 4'59	10♊16	13°32	3° 4	13°20	10°15	29°25	18°52	18°33	16°26	10°52	12° 4	24° 3	15°29	S 19
M20	13 56 54	1° 4'17	24°24	13°13	3° 1	13°44	10°18	29°20	18°52	18°31	16°26	10°49	12° 1	24°10	15°31	M20
T 21	14 0 50	2° 3'33	8♋33	12°59	3°D 1	14° 8	10°21	29°16	18°52	18°30	16°26	10°D48	11°58	24°16	15°34	T 21
W22	14 4 47	3° 2'47	22°42	12°51	3° 3	14°31	10°25	29°11	18°R52	18°29	16°26	10°49	11°55	24°23	15°36	W22
T 23	14 8 43	4° 1'59	6♌49	12°D48	3° 8	14°54	10°28	29° 6	18°52	18°28	16°26	10°R49	11°52	24°30	15°38	T 23
F 24	14 12 40	5° 1'08	20°53	12°51	3°14	15°17	10°32	29° 2	18°52	18°27	16°26	10°48	11°49	24°36	15°40	F 24
S 25	14 16 36	6° 0'15	4♍53	12°59	3°23	15°39	10°35	28°57	18°52	18°26	16°25	10°44	11°45	24°43	15°42	S 25
S 26	14 20 33	6°59'20	18°47	13°13	3°34	16° 2	10°39	28°52	18°51	18°25	16°25	10°39	11°42	24°50	15°44	S 26
M27	14 24 30	7°58'22	2♎34	13°31	3°47	16°23	10°44	28°48	18°51	18°24	16°25	10°31	11°39	24°56	15°45	M27
T 28	14 28 26	8°57'22	16°12	13°54	4° 3	16°45	10°48	28°43	18°51	18°23	16°24	10°21	11°36	25° 3	15°47	T 28
W29	14 32 23	9°56'21	29°36	14°22	4°20	17° 6	10°52	28°39	18°51	18°22	16°24	10°10	11°33	25°10	15°49	W29
T 30	14 36 19	10♉55'17	12♏45	14♈54	4♈39	17♑27	10♌57	28♎34	18♑50	18♍21	16♑24	10♋ 0	11♋29	25♑16	15♒50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n47	3s29	4n57	12n55	3n17	11n52	8n33	23s 4	0n 6	18n14	0n37	9s 8	2n42	22s19	0s20	4n59	0n42	15s36	6n44	22n39	22n39	22s17	9s32	7n 6
T 2	5 11	8 29	4 40	12 55	3 22	11 32	8 28	23 4	0 5	18 14	0 37	9 7	2 42	22 19	0 20	5 0	0 42	15 36	6 44	22 40	22 39	22 17	9 30	7 7
F 3	5 34	12 59	4 7	12 50	3 25	11 12	8 22	23 4	0 3	18 14	0 37	9 5	2 42	22 19	0 20	5 0	0 42	15 35	6 44	22 41	22 39	22 17	9 29	7 7
S 4	5 57	16 45	3 23	12 41	3 27	10 52	8 15	23 4	0 2	18 14	0 37	9 4	2 42	22 19	0 20	5 1	0 42	15 35	6 44	22 42	22 40	22 16	9 28	7 8
S 5	6 20	19 41	2 30	12 27	3 26	10 31	8 7	23 4	0 1	18 14	0 37	9 2	2 42	22 18	0 20	5 1	0 42	15 35	6 44	22 43	22 40	22 16	9 26	7 8
M 6	6 42	21 40	1 31	12 10	3 24	10 10	7 58	23 4	0s 1	18 14	0 37	9 0	2 42	22 18	0 20	5 2	0 42	15 35	6 45	22 43	22 40	22 16	9 25	7 9
T 7	7 5	22 37	0 29	11 49	3 20	9 49	7 49	23 4	0 2	18 14	0 37	8 59	2 42	22 18	0 20	5 3	0 42	15 35	6 45	22 43	22 40	22 16	9 24	7 9
W 8	7 27	22 33	0s34	11 25	3 14	9 28	7 39	23 3	0 3	18 14	0 37	8 57	2 42	22 18	0 20	5 3	0 42	15 35	6 45	22 43	22 41	22 16	9 22	7 9
T 9	7 50	21 28	1 35	10 58	3 6	9 7	7 28	23 3	0 5	18 13	0 36	8 55	2 43	22 18	0 20	5 4	0 42	15 35	6 45	22 43	22 41	22 15	9 21	7 10
F 10	8 12	19 26	2 32	10 29	2 57	8 46	7 17	23 3	0 6	18 13	0 36	8 54	2 43	22 18	0 20	5 4	0 42	15 34	6 45	22 43	22 41	22 15	9 20	7 10
S 11	8 34	16 32	3 23	9 58	2 46	8 26	7 5	23 2	0 8	18 13	0 36	8 52	2 43	22 18	0 20	5 5	0 42	15 34	6 45	22 43	22 42	22 15	9 19	7 11
S 12	8 56	12 52	4 6	9 26	2 33	8 6	6 53	23 2	0 9	18 12	0 36	8 50	2 43	22 18	0 20	5 5	0 42	15 34	6 45	22 44	22 42	22 14	9 17	7 11
M13	9 18	8 34	4 38	8 54	2 20	7 47	6 41	23 1	0 11	18 12	0 36	8 49	2 43	22 18	0 20	5 6	0 42	15 34	6 45	22 45	22 42	22 14	9 16	7 12
T 14	9 40	3 48	4 57	8 22	2 5	7 29	6 28	23 1	0 13	18 11	0 36	8 47	2 43	22 18	0 20	5 6	0 42	15 34	6 45	22 46	22 43	22 14	9 15	7 12
W15	10 1	1n16	5 1	7 51	1 50	7 11	6 15	23 0	0 14	18 11	0 36	8 45	2 43	22 18	0 20	5 7	0 42	15 34	6 46	22 47	22 43	22 14	9 14	7 13
T 16	10 23	6 23	4 48	7 21	1 34	6 54	6 2	23 0	0 16	18 10	0 36	8 44	2 43	22 18	0 20	5 7	0 42	15 34	6 46	22 48	22 43	22 13	9 13	7 13
F 17	10 44	11 18	4 19	6 52	1 18	6 38	5 49	22 59	0 17	18 10	0 36	8 42	2 43	22 18	0 20	5 8	0 42	15 33	6 46	22 49	22 43	22 13	9 11	7 14
S 18	11 5	15 43	3 33	6 26	1 2	6 22	5 35	22 58	0 19	18 9	0 36	8 40	2 43	22 18	0 20	5 8	0 42	15 33	6 46	22 50	22 44	22 13	9 10	7 14
S 19	11 26	19 17	2 35	6 1	0 46	6 8	5 22	22 58	0 21	18 8	0 36	8 39	2 43	22 18	0 20	5 9	0 42	15 33	6 46	22 50	22 44	22 12	9 9	7 15
M20	11 46	21 44	1 26	5 39	0 30	5 55	5 8	22 57	0 23	18 7	0 36	8 37	2 43	22 18	0 20	5 9	0 42	15 33	6 46	22 50	22 44	22 12	9 8	7 15
T 21	12 7	22 48	0 12	5 19	0 14	5 42	4 55	22 56	0 24	18 7	0 36	8 36	2 43	22 18	0 20	5 9	0 42	15 33	6 46	22 50	22 45	22 12	9 7	7 16
W22	12 27	22 25	1n 3	5 2	0s 1	5 31	4 41	22 56	0 26	18 6	0 36	8 34	2 43	22 18	0 20	5 10	0 42	15 33	6 46	22 50	22 45	22 12	9 6	7 16
T 23	12 47	20 36	2 14	4 47	0 16	5 20	4 28	22 55	0 28	18 5	0 36	8 32	2 43	22 18	0 20	5 10	0 42	15 33	6 47	22 50	22 45	22 11	9 5	7 17
F 24	13 6	17 32	3 16	4 35	0 30	5 11	4 15	22 54	0 30	18 4	0 36	8 31	2 43	22 18	0 20	5 11	0 42	15 33	6 47	22 51	22 45	22 11	9 4	7 17
S 25	13 26	13 29	4 7	4 25	0 44	5 2	4 2	22 54	0 32	18 3	0 36	8 29	2 43	22 18	0 21	5 11	0 42	15 33	6 47	22 51	22 46	22 11	9 3	7 18
S 26	13 45	8 44	4 42	4 19	0 57	4 55	3 49	22 53	0 34	18 2	0 36	8 28	2 43	22 18	0 21	5 11	0 42	15 33	6 47	22 51	22 46	22 10	9 2	7 18
M27	14 4	3 35	5 1	4 14	1 9	4 48	3 36	22 52	0 36	18 0	0 36	8 26	2 43	22 18	0 21	5 12	0 42	15 32	6 47	22 52	22 46	22 10	9 1	7 19
T 28	14 23	1s40	5 2	4 12	1 21	4 42	3 23	22 52	0 38	17 59	0 36	8 24	2 43	22 18	0 21	5 12	0 42	15 32	6 47	22 53	22 47	22 10	9 0	7 19
W29	14 42	6 47	4 47	4 13	1 32	4 38	3 11	22 51	0 40	17 58	0 36	8 23	2 43	22 18	0 21	5 13	0 42	15 32	6 47	22 53	22 47	22 9	8 59	7 20
T 30	15n 0	11s29	4n16	4n15	1s42	4n34	2n58	22s51	0s42	17n57	0n36	8s21	2n43	22s18	0s21	5n13	0n42	15s32	6n47	22n54	22n47	22s 9	8s58	7n20

Julian Day Number = 2907458.5, Delta T = 01h25m06s
Ecliptic obliquity = 23°16'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'26, Lahiri = 41°20'27

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

MAY 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 16	11♉54'11	25♏38	15♈30	5♈ 0	17♑47	11♌ 2	28°R30	18°R50	18°R20	16°R23	9°R51	11♋26	25♑23	15♒52	F 1
S 2	14 44 12	12°53'04	8♐14	16°10	5°23	18° 7	11° 7	28♎25	18♑49	18♍20	16♑23	9♋45	11°23	25°30	15°53	S 2
S 3	14 48 9	13°51'54	20°34	16°54	5°48	18°27	11°12	28°21	18°49	18°19	16°22	9°41	11°20	25°36	15°55	S 3
M 4	14 52 5	14°50'43	2♑41	17°41	6°14	18°46	11°17	28°16	18°48	18°18	16°22	9°39	11°17	25°43	15°56	M 4
T 5	14 56 2	15°49'31	14°37	18°31	6°42	19° 5	11°22	28°12	18°47	18°17	16°21	9°D38	11°14	25°49	15°57	T 5
W 6	14 59 59	16°48'16	26°26	19°25	7°11	19°23	11°28	28° 7	18°47	18°17	16°21	9°39	11°10	25°56	15°59	W 6
T 7	15 3 55	17°47'00	8♒15	20°22	7°42	19°41	11°34	28° 3	18°46	18°16	16°20	9°40	11° 7	26° 3	16° 0	T 7
F 8	15 7 52	18°45'42	20° 8	21°22	8°14	19°59	11°40	27°59	18°45	18°15	16°20	9°R41	11° 4	26° 9	16° 1	F 8
S 9	15 11 48	19°44'23	2♓ 9	22°24	8°48	20°16	11°46	27°55	18°44	18°15	16°19	9°40	11° 1	26°16	16° 2	S 9
S 10	15 15 45	20°43'02	14°25	23°30	9°23	20°33	11°52	27°51	18°44	18°14	16°18	9°37	10°58	26°23	16° 2	S 10
M11	15 19 41	21°41'39	27° 0	24°37	10° 0	20°49	11°58	27°47	18°43	18°13	16°17	9°32	10°55	26°29	16° 3	M11
T 12	15 23 38	22°40'15	9♈56	25°48	10°37	21° 5	12° 5	27°42	18°42	18°13	16°17	9°26	10°51	26°36	16° 4	T 12
W13	15 27 34	23°38'49	23°15	27° 0	11°16	21°20	12°11	27°39	18°41	18°12	16°16	9°19	10°48	26°43	16° 5	W13
T 14	15 31 31	24°37'21	6♉58	28°15	11°56	21°35	12°18	27°35	18°40	18°12	16°15	9°11	10°45	26°49	16° 5	T 14
F 15	15 35 28	25°35'52	21° 1	29°32	12°37	21°49	12°25	27°31	18°38	18°11	16°14	9° 4	10°42	26°56	16° 6	F 15
S 16	15 39 24	26°34'21	5♊20	0♉52	13°19	22° 2	12°32	27°27	18°37	18°11	16°14	8°59	10°39	27° 3	16° 6	S 16
S 17	15 43 21	27°32'48	19°49	2°13	14° 2	22°16	12°39	27°23	18°36	18°11	16°13	8°55	10°35	27° 9	16° 6	S 17
M18	15 47 17	28°31'13	4♋23	3°37	14°46	22°28	12°47	27°19	18°35	18°10	16°12	8°D54	10°32	27°16	16° 7	M18
T 19	15 51 14	29°29'37	18°56	5° 2	15°30	22°40	12°54	27°16	18°34	18°10	16°11	8°54	10°29	27°23	16° 7	T 19
W20	15 55 10	0♊27'58	3♌22	6°30	16°16	22°52	13° 2	27°12	18°32	18°10	16°10	8°55	10°26	27°29	16° 7	W20
T 21	15 59 7	1°26'17	17°39	8° 0	17° 3	23° 2	13° 9	27° 9	18°31	18° 9	16° 9	8°57	10°23	27°36	16°R 7	T 21
F 22	16 3 3	2°24'34	1♍45	9°31	17°50	23°13	13°17	27° 5	18°29	18° 9	16° 8	8°R57	10°20	27°43	16° 7	F 22
S 23	16 7 0	3°22'50	15°39	11° 5	18°38	23°22	13°25	27° 2	18°28	18° 9	16° 7	8°57	10°16	27°49	16° 7	S 23
S 24	16 10 57	4°21'03	29°19	12°40	19°27	23°32	13°33	26°59	18°26	18° 9	16° 6	8°55	10°13	27°56	16° 7	S 24
M25	16 14 53	5°19'14	12♎46	14°18	20°17	23°40	13°42	26°56	18°25	18° 9	16° 5	8°51	10°10	28° 2	16° 6	M25
T 26	16 18 50	6°17'23	26° 0	15°57	21° 7	23°48	13°50	26°53	18°23	18° 9	16° 4	8°46	10° 7	28° 9	16° 6	T 26
W27	16 22 46	7°15'31	9♏ 0	17°38	21°58	23°55	13°59	26°50	18°22	18° 9	16° 3	8°41	10° 4	28°16	16° 6	W27
T 28	16 26 43	8°13'37	21°47	19°21	22°50	24° 2	14° 7	26°47	18°20	18°D 9	16° 1	8°36	10° 0	28°22	16° 5	T 28
F 29	16 30 39	9°11'41	4♐20	21° 7	23°42	24° 8	14°16	26°44	18°18	18° 9	16° 0	8°32	9°57	28°29	16° 5	F 29
S 30	16 34 36	10° 9'43	16°42	22°54	24°35	24°13	14°25	26°41	18°17	18° 9	15°59	8°29	9°54	28°36	16° 4	S 30
S 31	16 38 32	11♊ 7'45	28♐51	24♉43	25♈28	24♑17	14♌34	26♎38	18♑15	18♍ 9	15♑58	8♋27	9♋51	28♑42	16♒ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n18	15s35	3n33	4n20	1s52	4n31	2n46	22s50	0s44	17n55	0n36	8s20	2n43	22s18	0s21	5n13	0n42	15s32	6n47	22n55	22n47	22s 8	8s57	7n21
S 2	15 36	18 54	2 40	4 27	2 1	4 29	2 34	22 49	0 46	17 54	0 36	8 18	2 43	22 18	0 21	5 14	0 42	15 32	6 48	22 55	22 48	22 8	8 56	7 21
S 3	15 54	21 16	1 41	4 36	2 9	4 29	2 23	22 49	0 48	17 53	0 36	8 17	2 43	22 19	0 21	5 14	0 42	15 32	6 48	22 56	22 48	22 8	8 55	7 22
M 4	16 11	22 38	0 37	4 47	2 17	4 28	2 12	22 49	0 51	17 51	0 36	8 15	2 42	22 19	0 21	5 14	0 42	15 32	6 48	22 56	22 48	22 7	8 54	7 22
T 5	16 28	22 56	0s27	5 0	2 23	4 29	2 0	22 48	0 53	17 50	0 36	8 14	2 42	22 19	0 21	5 14	0 42	15 32	6 48	22 56	22 48	22 7	8 53	7 23
W 6	16 45	22 11	1 29	5 14	2 30	4 31	1 50	22 48	0 55	17 48	0 36	8 12	2 42	22 19	0 21	5 15	0 42	15 32	6 48	22 56	22 49	22 7	8 52	7 23
T 7	17 1	20 28	2 28	5 30	2 35	4 33	1 39	22 48	0 58	17 47	0 36	8 11	2 42	22 19	0 21	5 15	0 42	15 32	6 48	22 56	22 49	22 6	8 51	7 24
F 8	17 17	17 51	3 21	5 48	2 40	4 36	1 28	22 48	1 0	17 45	0 36	8 10	2 42	22 19	0 21	5 15	0 42	15 32	6 48	22 56	22 49	22 6	8 51	7 24
S 9	17 33	14 27	4 5	6 7	2 44	4 40	1 18	22 48	1 3	17 43	0 36	8 8	2 42	22 19	0 21	5 15	0 42	15 32	6 48	22 56	22 49	22 5	8 50	7 25
S 10	17 49	10 23	4 39	6 28	2 48	4 45	1 8	22 48	1 5	17 42	0 36	8 7	2 42	22 19	0 21	5 16	0 42	15 32	6 48	22 56	22 50	22 5	8 49	7 26
M11	18 4	5 48	5 1	6 49	2 51	4 50	0 59	22 48	1 8	17 40	0 36	8 5	2 42	22 20	0 21	5 16	0 42	15 32	6 48	22 56	22 50	22 4	8 48	7 26
T 12	18 19	0 49	5 8	7 12	2 53	4 56	0 49	22 48	1 10	17 38	0 36	8 4	2 42	22 20	0 21	5 16	0 42	15 32	6 48	22 57	22 50	22 4	8 48	7 27
W13	18 33	4n20	4 59	7 37	2 55	5 3	0 40	22 48	1 13	17 36	0 36	8 3	2 42	22 20	0 21	5 16	0 42	15 32	6 49	22 57	22 50	22 4	8 47	7 27
T 14	18 48	9 26	4 33	8 2	2 56	5 10	0 31	22 48	1 16	17 34	0 36	8 2	2 41	22 20	0 21	5 16	0 42	15 32	6 49	22 58	22 51	22 3	8 46	7 28
F 15	19 2	14 11	3 50	8 29	2 57	5 18	0 23	22 49	1 18	17 32	0 36	8 0	2 41	22 20	0 21	5 17	0 42	15 32	6 49	22 58	22 51	22 3	8 46	7 28
S 16	19 15	18 14	2 52	8 56	2 57	5 26	0 14	22 49	1 21	17 30	0 36	7 59	2 41	22 20	0 21	5 17	0 41	15 32	6 49	22 59	22 51	22 2	8 45	7 29
S 17	19 29	21 12	1 42	9 24	2 56	5 35	0 6	22 50	1 24	17 28	0 36	7 58	2 41	22 21	0 21	5 17	0 41	15 32	6 49	22 59	22 51	22 2	8 44	7 29
M18	19 42	22 48	0 25	9 54	2 55	5 45	0s 2	22 51	1 27	17 26	0 36	7 57	2 41	22 21	0 21	5 17	0 41	15 32	6 49	22 59	22 52	22 1	8 44	7 30
T 19	19 54	22 51	0n54	10 24	2 53	5 55	0 10	22 52	1 30	17 24	0 36	7 56	2 41	22 21	0 21	5 17	0 41	15 32	6 49	22 59	22 52	22 1	8 43	7 30
W20	20 7	21 22	2 9	10 54	2 51	6 5	0 17	22 53	1 33	17 22	0 36	7 55	2 41	22 21	0 21	5 17	0 41	15 32	6 49	22 59	22 52	22 0	8 43	7 31
T 21	20 19	18 32	3 15	11 26	2 48	6 16	0 25	22 54	1 36	17 20	0 36	7 53	2 40	22 21	0 21	5 17	0 41	15 32	6 49	22 59	22 52	22 0	8 42	7 31
F 22	20 30	14 39	4 9	11 58	2 45	6 28	0 32	22 55	1 39	17 17	0 36	7 52	2 40	22 22	0 21	5 17	0 41	15 32	6 49	22 59	22 53	21 59	8 42	7 32
S 23	20 41	10 2	4 47	12 30	2 41	6 40	0 38	22 57	1 42	17 15	0 36	7 51	2 40	22 22	0 21	5 17	0 41	15 32	6 49	22 59	22 53	21 59	8 41	7 32
S 24	20 52	4 59	5 8	13 3	2 36	6 52	0 45	22 58	1 45	17 13	0 36	7 50	2 40	22 22	0 21	5 17	0 41	15 32	6 49	22 59	22 53	21 58	8 41	7 33
M25	21 3	0s14	5 11	13 37	2 31	7 5	0 51	23 0	1 48	17 10	0 36	7 49	2 40	22 22	0 21	5 17	0 41	15 32	6 49	22 59	22 53	21 58	8 40	7 34
T 26	21 13	5 20	4 58	14 10	2 26	7 18	0 58	23 2	1 52	17 8	0 36	7 48	2 40	22 23	0 21	5 18	0 41	15 33	6 49	22 59	22 54	21 57	8 40	7 34
W27	21 22	10 8	4 30	14 44	2 20	7 31	1 4	23 4	1 55	17 6	0 36	7 48	2 39	22 23	0 21	5 18	0 41	15 33	6 49	23 0	22 54	21 57	8 40	7 35
T 28	21 32	14 25	3 48	15 18	2 13	7 45	1 9	23 6	1 58	17 3	0 36	7 47	2 39	22 23	0 21	5 18	0 41	15 33	6 49	23 0	22 54	21 56	8 39	7 35
F 29	21 41	17 59	2 56	15 53	2 6	7 59	1 15	23 8	2 2	17 1	0 36	7 46	2 39	22 23	0 21	5 17	0 41	15 33	6 49	23 0	22 54	21 56	8 39	7 36
S 30	21 49	20 41	1 57	16 27	1 59	8 13	1 20	23 11	2 5	16 58	0 36	7 45	2 39	22 24	0 21	5 17	0 41	15 33	6 50	23 1	22 55	21 55	8 39	7 36
S 31	21n58	22s24	0n52	17n 1	1s51	8n27	1s26	23s13	2s 8	16n56	0n36	7s44	2n39	22s24	0s21	5n17	0n41	15s33	6n50	23n 1	22n55	21s55	8s38	7n37

Julian Day Number = 2907488.5, Delta T = 01h25m06s
Ecliptic obliquity = 23°16'39, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'31, Lahiri = 41°20'31

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

JUNE 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 29	12♊ 5'44	10♉51	26♋34	26♈22	24♉21	14♌43	26°R36	18°R13	18♍ 9	15°R57	8°D26	9♋48	28♉49	16°R 3	M 1
T 2	16 46 26	13° 3'43	22°44	28°26	27°17	24°25	14°52	26♎33	18♉11	18° 9	15♉55	8♋27	9°45	28°56	16♒ 2	T 2
W 3	16 50 22	14° 1'39	4♒33	0♊21	28°12	24°27	15° 1	26°31	18° 9	18° 9	15°54	8°29	9°41	29° 2	16° 1	W 3
T 4	16 54 19	14°59'35	16°22	2°18	29° 7	24°29	15°10	26°29	18° 8	18° 9	15°53	8°30	9°38	29° 9	16° 0	T 4
F 5	16 58 15	15°57'29	28°15	4°17	0♌ 3	24°30	15°20	26°26	18° 6	18°10	15°52	8°32	9°35	29°16	15°59	F 5
S 6	17 2 12	16°55'23	10♓16	6°17	1° 0	24°R30	15°29	26°24	18° 4	18°10	15°50	8°33	9°32	29°22	15°58	S 6
S 7	17 6 8	17°53'15	22°31	8°20	1°57	24°30	15°39	26°22	18° 2	18°10	15°49	8°R33	9°29	29°29	15°56	S 7
M 8	17 10 5	18°51'06	5♈ 4	10°24	2°54	24°28	15°49	26°20	18° 0	18°11	15°48	8°32	9°26	29°36	15°55	M 8
T 9	17 14 1	19°48'55	17°59	12°29	3°52	24°26	15°59	26°18	17°58	18°11	15°46	8°30	9°22	29°42	15°54	T 9
W10	17 17 58	20°46'44	1♉19	14°36	4°50	24°24	16° 9	26°17	17°56	18°11	15°45	8°28	9°19	29°49	15°52	W10
T 11	17 21 55	21°44'32	15° 4	16°45	5°49	24°20	16°19	26°15	17°53	18°12	15°44	8°26	9°16	29°56	15°51	T 11
F 12	17 25 51	22°42'18	29°15	18°55	6°48	24°16	16°29	26°13	17°51	18°12	15°42	8°24	9°13	0♒ 2	15°49	F 12
S 13	17 29 48	23°40'04	13♊47	21° 5	7°47	24°11	16°39	26°12	17°49	18°13	15°41	8°22	9°10	0° 9	15°48	S 13
S 14	17 33 44	24°37'48	28°34	23°17	8°47	24° 5	16°50	26°10	17°47	18°13	15°39	8°22	9° 6	0°16	15°46	S 14
M15	17 37 41	25°35'32	13♋30	25°28	9°47	23°58	17° 0	26° 9	17°45	18°14	15°38	8°D22	9° 3	0°22	15°45	M15
T 16	17 41 37	26°33'14	28°26	27°41	10°47	23°51	17°10	26° 8	17°43	18°14	15°36	8°22	9° 0	0°29	15°43	T 16
W17	17 45 34	27°30'54	13♌15	29°53	11°48	23°43	17°21	26° 7	17°40	18°15	15°35	8°23	8°57	0°36	15°41	W17
T 18	17 49 31	28°28'33	27°51	2♋ 5	12°49	23°34	17°32	26° 6	17°38	18°16	15°34	8°24	8°54	0°42	15°39	T 18
F 19	17 53 27	29°26'11	12♍ 8	4°16	13°50	23°25	17°43	26° 5	17°36	18°16	15°32	8°24	8°51	0°49	15°37	F 19
S 20	17 57 24	0♋23'47	26° 6	6°26	14°52	23°14	17°53	26° 4	17°33	18°17	15°31	8°R25	8°47	0°55	15°35	S 20
S 21	18 1 20	1°21'22	9♎43	8°35	15°53	23° 3	18° 4	26° 4	17°31	18°18	15°29	8°25	8°44	1° 2	15°33	S 21
M22	18 5 17	2°18'56	23° 0	10°43	16°55	22°52	18°15	26° 3	17°29	18°19	15°28	8°24	8°41	1° 9	15°31	M22
T 23	18 9 13	3°16'28	5♏59	12°50	17°58	22°39	18°26	26° 3	17°26	18°20	15°26	8°24	8°38	1°15	15°28	T 23
W24	18 13 10	4°13'59	18°41	14°55	19° 0	22°27	18°37	26° 2	17°24	18°20	15°25	8°23	8°35	1°22	15°26	W24
T 25	18 17 6	5°11'29	1♐10	16°57	20° 3	22°13	18°49	26° 2	17°22	18°21	15°23	8°23	8°32	1°29	15°24	T 25
F 26	18 21 3	6° 8'58	13°27	18°58	21° 6	21°59	19° 0	26° 2	17°19	18°22	15°21	8°22	8°28	1°35	15°22	F 26
S 27	18 25 0	7° 6'26	25°34	20°57	22° 9	21°44	19°11	26°D 2	17°17	18°23	15°20	8°22	8°25	1°42	15°19	S 27
S 28	18 28 56	8° 3'53	7♑33	22°53	23°13	21°29	19°23	26° 2	17°15	18°24	15°18	8°22	8°22	1°49	15°17	S 28
M29	18 32 53	9° 1'19	19°26	24°47	24°17	21°13	19°34	26° 2	17°12	18°25	15°17	8°22	8°19	1°55	15°14	M29
T 30	18 36 49	9♋58'45	1♒16	26♋39	25♌21	20♑57	19♌46	26♎ 2	17♑10	18♍26	15♑15	8♋22	8♋16	2♒ 2	15♒12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 5	23s 3	0s13	17n35	1s43	8n42	1s31	23s16	2s12	16n53	0n36	7s44	2n38	22s24	0s21	5n17	0n41	15s33	6n50	23n 1	22n55	21s54	8s38	7n37
T 2	22 13	22 39	1 18	18 8	1 35	8 57	1 35	23 19	2 16	16 50	0 36	7 43	2 38	22 24	0 21	5 17	0 41	15 33	6 50	23 1	22 55	21 54	8 38	7 38
W 3	22 20	21 15	2 19	18 42	1 26	9 12	1 40	23 22	2 19	16 48	0 36	7 42	2 38	22 25	0 21	5 17	0 41	15 33	6 50	23 0	22 56	21 53	8 38	7 38
T 4	22 26	18 55	3 14	19 14	1 16	9 28	1 44	23 25	2 23	16 45	0 36	7 42	2 38	22 25	0 21	5 17	0 41	15 33	6 50	23 0	22 56	21 53	8 37	7 39
F 5	22 33	15 46	4 1	19 46	1 7	9 43	1 48	23 29	2 27	16 42	0 36	7 41	2 38	22 25	0 22	5 17	0 41	15 34	6 50	23 0	22 56	21 52	8 37	7 39
S 6	22 38	11 58	4 38	20 17	0 57	9 59	1 53	23 32	2 30	16 39	0 36	7 40	2 37	22 25	0 22	5 17	0 41	15 34	6 50	23 0	22 56	21 51	8 37	7 40
S 7	22 44	7 36	5 4	20 47	0 46	10 15	1 56	23 36	2 34	16 36	0 36	7 40	2 37	22 26	0 22	5 17	0 41	15 34	6 50	23 0	22 56	21 51	8 37	7 40
M 8	22 49	2 50	5 15	21 16	0 36	10 31	2 0	23 40	2 38	16 33	0 36	7 39	2 37	22 26	0 22	5 17	0 41	15 34	6 50	23 0	22 57	21 50	8 37	7 41
T 9	22 53	2n12	5 12	21 43	0 26	10 47	2 4	23 44	2 42	16 31	0 36	7 39	2 37	22 26	0 22	5 16	0 41	15 34	6 50	23 0	22 57	21 50	8 37	7 41
W10	22 58	7 18	4 51	22 9	0 15	11 3	2 7	23 49	2 46	16 28	0 36	7 39	2 36	22 27	0 22	5 16	0 41	15 34	6 50	23 1	22 57	21 49	8 37	7 41
T 11	23 1	12 12	4 14	22 33	0 4	11 19	2 10	23 53	2 50	16 25	0 36	7 38	2 36	22 27	0 22	5 16	0 41	15 34	6 50	23 1	22 57	21 48	8 37	7 42
F 12	23 5	16 36	3 20	22 55	0n 6	11 36	2 13	23 58	2 53	16 22	0 36	7 38	2 36	22 27	0 22	5 16	0 41	15 35	6 50	23 1	22 58	21 48	8 37	7 42
S 13	23 8	20 7	2 12	23 15	0 17	11 52	2 16	24 3	2 57	16 18	0 36	7 37	2 36	22 27	0 22	5 16	0 41	15 35	6 50	23 1	22 58	21 47	8 37	7 43
S 14	23 10	22 22	0 54	23 33	0 27	12 9	2 18	24 7	3 1	16 15	0 36	7 37	2 36	22 28	0 22	5 15	0 41	15 35	6 50	23 1	22 58	21 47	8 37	7 43
M15	23 12	23 4	0n28	23 49	0 37	12 25	2 21	24 13	3 5	16 12	0 36	7 37	2 35	22 28	0 22	5 15	0 41	15 35	6 50	23 1	22 58	21 46	8 37	7 44
T 16	23 14	22 7	1 49	24 2	0 47	12 41	2 23	24 18	3 9	16 9	0 36	7 37	2 35	22 28	0 22	5 15	0 41	15 35	6 50	23 1	22 58	21 45	8 37	7 44
W17	23 15	19 38	3 2	24 13	0 56	12 58	2 25	24 23	3 13	16 6	0 36	7 37	2 35	22 29	0 22	5 15	0 41	15 35	6 50	23 1	22 59	21 45	8 37	7 45
T 18	23 16	15 55	4 1	24 21	1 5	13 14	2 27	24 29	3 17	16 3	0 36	7 36	2 35	22 29	0 22	5 14	0 41	15 36	6 50	23 1	22 59	21 44	8 37	7 45
F 19	23 17	11 21	4 45	24 26	1 13	13 30	2 29	24 34	3 21	15 59	0 36	7 36	2 34	22 29	0 22	5 14	0 41	15 36	6 49	23 1	22 59	21 43	8 37	7 45
S 20	23 17	6 17	5 10	24 28	1 21	13 47	2 31	24 40	3 25	15 56	0 36	7 36	2 34	22 30	0 22	5 14	0 41	15 36	6 49	23 1	22 59	21 43	8 37	7 46
S 21	23 16	1 3	5 17	24 28	1 28	14 3	2 33	24 46	3 29	15 53	0 36	7 36	2 34	22 30	0 22	5 14	0 41	15 36	6 49	23 1	22 59	21 42	8 38	7 46
M22	23 15	4s 7	5 7	24 25	1 35	14 19	2 34	24 52	3 33	15 49	0 36	7 36	2 34	22 30	0 22	5 13	0 41	15 37	6 49	23 1	23 0	21 41	8 38	7 47
T 23	23 14	8 59	4 41	24 20	1 41	14 35	2 35	24 57	3 37	15 46	0 36	7 36	2 33	22 31	0 22	5 13	0 41	15 37	6 49	23 1	23 0	21 41	8 38	7 47
W24	23 13	13 23	4 2	24 12	1 46	14 51	2 36	25 3	3 41	15 43	0 36	7 36	2 33	22 31	0 22	5 13	0 41	15 37	6 49	23 1	23 0	21 40	8 38	7 47
T 25	23 11	17 7	3 12	24 2	1 50	15 6	2 37	25 10	3 45	15 39	0 36	7 37	2 33	22 31	0 22	5 12	0 41	15 37	6 49	23 1	23 0	21 39	8 39	7 48
F 26	23 8	20 2	2 14	23 49	1 53	15 22	2 38	25 16	3 49	15 36	0 36	7 37	2 33	22 32	0 22	5 12	0 41	15 37	6 49	23 1	23 1	21 39	8 39	7 48
S 27	23 5	22 2	1 11	23 34	1 56	15 37	2 39	25 22	3 53	15 32	0 36	7 37	2 32	22 32	0 22	5 12	0 41	15 38	6 49	23 1	23 1	21 38	8 39	7 48
S 28	23 2	22 59	0 5	23 18	1 58	15 53	2 39	25 28	3 56	15 29	0 36	7 37	2 32	22 32	0 22	5 11	0 41	15 38	6 49	23 1	23 1	21 37	8 40	7 49
M29	22 58	22 53	1s 1	22 59	1 59	16 8	2 40	25 34	4 0	15 25	0 36	7 38	2 32	22 32	0 22	5 11	0 41	15 38	6 49	23 1	23 1	21 37	8 40	7 49
T 30	22n54	21s45	2s 4	22n39	2n 0	16n22	2s40	25s40	4s 4	15n21	0n36	7s38	2n32	22s33	0s22	5n10	0n41	15s38	6n49	23n 1	23n 1	21s36	8s41	7n49

Julian Day Number = 2907519.5, Delta T = 01h25m07s
Ecliptic obliquity = 23°16'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'35, Lahiri = 41°20'35

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

JULY 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 46	10♋56'10	13♒ 4	28♋28	26♉25	20°R40	19♌57	26♎ 2	17°R 7	18♍27	15°R14	8°R22	8♋12	2♒ 9	15°R 9	W 1
T 2	18 44 42	11°53'34	24°54	0♌15	27°29	20♏23	20° 9	26° 3	17♏ 5	18°28	15♏12	8♋22	8° 9	2°15	15♒ 6	T 2
F 3	18 48 39	12°50'57	6♓49	1°59	28°34	20° 5	20°21	26° 3	17° 2	18°29	15°11	8°21	8° 6	2°22	15° 3	F 3
S 4	18 52 35	13°48'20	18°52	3°41	29°38	19°47	20°33	26° 4	17° 0	18°30	15° 9	8°20	8° 3	2°29	15° 1	S 4
S 5	18 56 32	14°45'43	1♈ 7	5°20	0♊43	19°29	20°45	26° 5	16°57	18°32	15° 7	8°20	8° 0	2°35	14°58	S 5
M 6	19 0 29	15°43'05	13°38	6°57	1°49	19°10	20°56	26° 6	16°55	18°33	15° 6	8°D20	7°57	2°42	14°55	M 6
T 7	19 4 25	16°40'27	26°29	8°31	2°54	18°51	21° 8	26° 6	16°53	18°34	15° 4	8°20	7°53	2°49	14°52	T 7
W 8	19 8 22	17°37'49	9♉43	10° 3	3°59	18°32	21°21	26° 8	16°50	18°35	15° 3	8°20	7°50	2°55	14°49	W 8
T 9	19 12 18	18°35'10	23°23	11°32	5° 5	18°13	21°33	26° 9	16°48	18°37	15° 1	8°21	7°47	3° 2	14°46	T 9
F 10	19 16 15	19°32'31	7♊30	12°58	6°11	17°54	21°45	26°10	16°45	18°38	15° 0	8°22	7°44	3° 9	14°43	F 10
S 11	19 20 11	20°29'52	22° 1	14°22	7°17	17°35	21°57	26°11	16°43	18°39	14°58	8°23	7°41	3°15	14°40	S 11
S 12	19 24 8	21°27'13	6♋53	15°43	8°23	17°15	22° 9	26°13	16°40	18°41	14°57	8°R23	7°38	3°22	14°37	S 12
M13	19 28 5	22°24'33	21°58	17° 2	9°29	16°56	22°21	26°14	16°38	18°42	14°55	8°23	7°34	3°29	14°34	M13
T 14	19 32 1	23°21'53	7♌ 9	18°18	10°36	16°37	22°34	26°16	16°35	18°43	14°53	8°22	7°31	3°35	14°31	T 14
W15	19 35 58	24°19'13	22°16	19°31	11°42	16°17	22°46	26°18	16°33	18°45	14°52	8°20	7°28	3°42	14°28	W15
T 16	19 39 54	25°16'32	7♍ 9	20°41	12°49	15°58	22°59	26°19	16°31	18°46	14°50	8°18	7°25	3°49	14°24	T 16
F 17	19 43 51	26°13'50	21°42	21°48	13°56	15°40	23°11	26°21	16°28	18°48	14°49	8°16	7°22	3°55	14°21	F 17
S 18	19 47 47	27°11'08	5♎50	22°52	15° 3	15°21	23°24	26°23	16°26	18°49	14°47	8°15	7°18	4° 2	14°18	S 18
S 19	19 51 44	28° 8'25	19°32	23°53	16°10	15° 3	23°36	26°26	16°23	18°51	14°46	8°13	7°15	4° 9	14°15	S 19
M20	19 55 40	29° 5'42	2♏48	24°51	17°17	14°45	23°49	26°28	16°21	18°52	14°44	8°D13	7°12	4°15	14°11	M20
T 21	19 59 37	0♌ 2'58	15°41	25°46	18°24	14°28	24° 1	26°30	16°19	18°54	14°43	8°14	7° 9	4°22	14° 8	T 21
W22	20 3 34	1° 0'14	28°15	26°37	19°32	14°11	24°14	26°32	16°16	18°56	14°41	8°15	7° 6	4°29	14° 5	W22
T 23	20 7 30	1°57'30	10♐32	27°25	20°39	13°55	24°27	26°35	16°14	18°57	14°40	8°17	7° 3	4°35	14° 1	T 23
F 24	20 11 27	2°54'46	22°38	28° 9	21°47	13°39	24°40	26°38	16°11	18°59	14°38	8°18	6°59	4°42	13°58	F 24
S 25	20 15 23	3°52'01	4♑35	28°49	22°55	13°24	24°52	26°40	16° 9	19° 0	14°37	8°R19	6°56	4°49	13°54	S 25
S 26	20 19 20	4°49'16	16°26	29°26	24° 3	13° 9	25° 5	26°43	16° 7	19° 2	14°35	8°19	6°53	4°55	13°51	S 26
M27	20 23 16	5°46'31	28°15	29°58	25°11	12°55	25°18	26°46	16° 5	19° 4	14°34	8°17	6°50	5° 2	13°47	M27
T 28	20 27 13	6°43'46	10♒ 4	0♍26	26°19	12°41	25°31	26°49	16° 2	19° 6	14°33	8°15	6°47	5° 9	13°44	T 28
W29	20 31 9	7°41'01	21°54	0°50	27°27	12°28	25°44	26°52	16° 0	19° 7	14°31	8°10	6°44	5°15	13°41	W29
T 30	20 35 6	8°38'16	3♓49	1°10	28°35	12°16	25°57	26°55	15°58	19° 9	14°30	8° 5	6°40	5°22	13°37	T 30
F 31	20 39 3	9♌35'31	15♓49	1♍25	29♊44	12♑ 5	26♌10	26♎58	15♑56	19♍11	14♑28	8♋ 0	6♋37	5♒29	13♒34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n50	19s40	3s 1	22n17	1n59	16n37	2s40	25s47	4s 8	15n18	0n36	7s38	2n31	22s33	0s22	5n10	0n41	15s39	6n49	23n 1	23n 2	21s35	8s41	7n50
T 2	22 45	16 45	3 51	21 53	1 58	16 51	2 41	25 53	4 11	15 14	0 36	7 39	2 31	22 33	0 22	5 9	0 41	15 39	6 49	23 1	23 2	21 35	8 41	7 50
F 3	22 40	13 8	4 31	21 29	1 56	17 6	2 41	25 59	4 15	15 11	0 36	7 39	2 31	22 34	0 22	5 9	0 41	15 39	6 49	23 1	23 2	21 34	8 42	7 50
S 4	22 34	8 58	4 59	21 3	1 54	17 19	2 40	26 5	4 18	15 7	0 36	7 40	2 31	22 34	0 22	5 9	0 41	15 39	6 48	23 1	23 2	21 33	8 42	7 51
S 5	22 28	4 23	5 15	20 36	1 51	17 33	2 40	26 11	4 21	15 3	0 36	7 40	2 30	22 34	0 22	5 8	0 41	15 40	6 48	23 1	23 2	21 32	8 43	7 51
M 6	22 22	0n29	5 16	20 8	1 47	17 46	2 40	26 17	4 24	14 59	0 36	7 41	2 30	22 35	0 22	5 8	0 41	15 40	6 48	23 1	23 2	21 32	8 43	7 51
T 7	22 15	5 27	5 2	19 39	1 42	18 0	2 39	26 23	4 28	14 56	0 36	7 41	2 30	22 35	0 22	5 7	0 41	15 40	6 48	23 1	23 3	21 31	8 44	7 52
W 8	22 7	10 20	4 31	19 10	1 37	18 12	2 39	26 28	4 31	14 52	0 36	7 42	2 30	22 35	0 22	5 7	0 41	15 40	6 48	23 1	23 3	21 30	8 45	7 52
T 9	22 0	14 52	3 45	18 40	1 31	18 25	2 38	26 34	4 34	14 48	0 36	7 42	2 29	22 36	0 22	5 6	0 41	15 41	6 48	23 1	23 3	21 29	8 45	7 52
F 10	21 52	18 44	2 43	18 9	1 24	18 37	2 37	26 39	4 36	14 44	0 36	7 43	2 29	22 36	0 22	5 6	0 41	15 41	6 48	23 1	23 3	21 29	8 46	7 52
S 11	21 44	21 33	1 30	17 38	1 17	18 49	2 36	26 45	4 39	14 40	0 36	7 44	2 29	22 36	0 22	5 5	0 41	15 41	6 48	23 1	23 3	21 28	8 46	7 52
S 12	21 35	22 58	0 8	17 7	1 9	19 0	2 35	26 50	4 42	14 36	0 36	7 45	2 29	22 37	0 22	5 5	0 41	15 42	6 48	23 1	23 4	21 27	8 47	7 53
M13	21 26	22 44	1n15	16 35	1 1	19 11	2 34	26 55	4 44	14 32	0 36	7 45	2 28	22 37	0 22	5 4	0 41	15 42	6 47	23 1	23 4	21 26	8 48	7 53
T 14	21 16	20 49	2 33	16 4	0 52	19 22	2 33	26 59	4 46	14 28	0 36	7 46	2 28	22 37	0 22	5 3	0 41	15 42	6 47	23 1	23 4	21 25	8 48	7 53
W15	21 6	17 28	3 40	15 32	0 42	19 32	2 31	27 4	4 49	14 24	0 36	7 47	2 28	22 37	0 22	5 3	0 41	15 42	6 47	23 1	23 4	21 25	8 49	7 53
T 16	20 56	13 1	4 31	15 1	0 32	19 42	2 30	27 8	4 51	14 20	0 36	7 48	2 28	22 38	0 22	5 2	0 41	15 43	6 47	23 1	23 4	21 24	8 50	7 53
F 17	20 46	7 55	5 3	14 29	0 22	19 52	2 29	27 12	4 53	14 16	0 36	7 49	2 27	22 38	0 22	5 2	0 41	15 43	6 47	23 1	23 4	21 23	8 51	7 54
S 18	20 35	2 32	5 16	13 58	0 10	20 1	2 27	27 16	4 54	14 12	0 36	7 50	2 27	22 38	0 22	5 1	0 41	15 43	6 47	23 1	23 5	21 22	8 51	7 54
S 19	20 24	2s48	5 10	13 27	0s 1	20 9	2 25	27 20	4 56	14 8	0 36	7 51	2 27	22 39	0 22	5 1	0 41	15 44	6 47	23 1	23 5	21 21	8 52	7 54
M20	20 12	7 51	4 47	12 57	0 13	20 18	2 24	27 24	4 58	14 4	0 36	7 52	2 27	22 39	0 22	5 0	0 41	15 44	6 46	23 1	23 5	21 21	8 53	7 54
T 21	20 0	12 25	4 11	12 27	0 25	20 25	2 22	27 27	4 59	14 0	0 36	7 53	2 26	22 39	0 22	4 59	0 41	15 44	6 46	23 1	23 5	21 20	8 54	7 54
W22	19 48	16 20	3 23	11 58	0 38	20 33	2 20	27 30	5 0	13 56	0 37	7 54	2 26	22 40	0 22	4 59	0 41	15 45	6 46	23 1	23 5	21 19	8 55	7 54
T 23	19 35	19 27	2 27	11 29	0 51	20 40	2 18	27 33	5 2	13 52	0 37	7 55	2 26	22 40	0 22	4 58	0 41	15 45	6 46	23 1	23 5	21 18	8 55	7 54
F 24	19 23	21 39	1 25	11 2	1 5	20 46	2 16	27 36	5 3	13 47	0 37	7 56	2 26	22 40	0 22	4 57	0 41	15 45	6 46	23 1	23 6	21 17	8 56	7 54
S 25	19 9	22 51	0 21	10 35	1 18	20 52	2 14	27 38	5 3	13 43	0 37	7 57	2 25	22 40	0 22	4 57	0 41	15 46	6 46	23 1	23 6	21 16	8 57	7 55
S 26	18 56	23 1	0s45	10 9	1 32	20 57	2 11	27 41	5 4	13 39	0 37	7 59	2 25	22 41	0 22	4 56	0 41	15 46	6 45	23 1	23 6	21 16	8 58	7 55
M27	18 42	22 7	1 47	9 44	1 47	21 2	2 9	27 43	5 5	13 35	0 37	8 0	2 25	22 41	0 22	4 55	0 41	15 46	6 45	23 1	23 6	21 15	8 59	7 55
T 28	18 28	20 16	2 45	9 21	2 1	21 7	2 7	27 45	5 5	13 30	0 37	8 1	2 25	22 41	0 22	4 55	0 41	15 47	6 45	23 1	23 6	21 14	9 0	7 55
W29	18 13	17 32	3 36	8 59	2 16	21 11	2 4	27 46	5 6	13 26	0 37	8 2	2 24	22 41	0 22	4 54	0 41	15 47	6 45	23 2	23 6	21 13	9 1	7 55
T 30	17 59	14 3	4 18	8 39	2 30	21 14	2 2	27 48	5 6	13 22	0 37	8 4	2 24	22 42	0 22	4 53	0 41	15 47	6 45	23 2	23 7	21 12	9 2	7 55
F 31	17n44	10s 0	4s49	8n20	2s45	21n17	1s59	27s49	5s 6	13n18	0n37	8s 5	2n24	22s42	0s22	4n53	0n41	15s48	6n44	23n 2	23n 7	21s11	9s 3	7n55

Julian Day Number = 2907549.5, Delta T = 01h25m08s
Ecliptic obliquity = 23°16'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'39, Lahiri = 41°20'39

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

AUGUST 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 59	10♌32'47	27♓58	1♍36	0♋52	11°R54	26♌23	27♎ 2	15°R54	19♍13	14°R27	7°R55	6♋34	5♒35	13°R30	S 1
S 2	20 46 56	11°30'03	10♈17	1°41	2° 1	11♏44	26°36	27° 5	15♏51	19°15	14♏26	7♋50	6°31	5°42	13♒27	S 2
M 3	20 50 52	12°27'20	22°50	1°R42	3°10	11°35	26°49	27° 9	15°49	19°16	14°24	7°47	6°28	5°49	13°23	M 3
T 4	20 54 49	13°24'37	5♉40	1°38	4°19	11°27	27° 2	27°12	15°47	19°18	14°23	7°46	6°24	5°55	13°20	T 4
W 5	20 58 45	14°21'54	18°49	1°30	5°28	11°19	27°15	27°16	15°45	19°20	14°22	7°D45	6°21	6° 2	13°16	W 5
T 6	21 2 42	15°19'13	2♊21	1°16	6°37	11°12	27°28	27°19	15°43	19°22	14°20	7°46	6°18	6° 8	13°13	T 6
F 7	21 6 38	16°16'32	16°17	0°58	7°46	11° 6	27°41	27°23	15°41	19°24	14°19	7°48	6°15	6°15	13° 9	F 7
S 8	21 10 35	17°13'52	0♋37	0°36	8°55	11° 1	27°54	27°27	15°39	19°26	14°18	7°R49	6°12	6°22	13° 6	S 8
S 9	21 14 32	18°11'12	15°20	0° 9	10° 5	10°57	28° 7	27°31	15°37	19°28	14°17	7°49	6° 9	6°28	13° 2	S 9
M10	21 18 28	19° 8'33	0♌21	29♌38	11°14	10°53	28°20	27°35	15°35	19°30	14°15	7°47	6° 5	6°35	12°59	M10
T 11	21 22 25	20° 5'55	15°32	29° 4	12°24	10°51	28°33	27°39	15°33	19°32	14°14	7°43	6° 2	6°42	12°55	T 11
W12	21 26 21	21° 3'17	0♍43	28°26	13°33	10°49	28°47	27°44	15°32	19°34	14°13	7°38	5°59	6°48	12°52	W12
T 13	21 30 18	22° 0'39	15°44	27°46	14°43	10°48	29° 0	27°48	15°30	19°36	14°12	7°32	5°56	6°55	12°49	T 13
F 14	21 34 14	22°58'02	0♎27	27° 4	15°53	10°D48	29°13	27°52	15°28	19°38	14°11	7°25	5°53	7° 2	12°45	F 14
S 15	21 38 11	23°55'25	14°45	26°21	17° 3	10°49	29°26	27°57	15°26	19°40	14°10	7°19	5°50	7° 8	12°42	S 15
S 16	21 42 7	24°52'49	28°34	25°37	18°13	10°50	29°39	28° 1	15°24	19°42	14° 9	7°14	5°46	7°15	12°38	S 16
M17	21 46 4	25°50'13	11♏55	24°54	19°23	10°53	29°53	28° 6	15°23	19°44	14° 7	7°12	5°43	7°22	12°35	M17
T 18	21 50 1	26°47'38	24°49	24°12	20°33	10°56	0♍ 6	28°11	15°21	19°46	14° 6	7°D11	5°40	7°28	12°32	T 18
W19	21 53 57	27°45'03	7♐20	23°31	21°43	11° 0	0°19	28°15	15°19	19°48	14° 5	7°11	5°37	7°35	12°28	W19
T 20	21 57 54	28°42'28	19°34	22°53	22°54	11° 5	0°32	28°20	15°18	19°50	14° 4	7°12	5°34	7°42	12°25	T 20
F 21	22 1 50	29°39'54	1♑34	22°19	24° 4	11°11	0°45	28°25	15°16	19°52	14° 3	7°R13	5°30	7°48	12°22	F 21
S 22	22 5 47	0♍37'21	13°26	21°49	25°14	11°18	0°59	28°30	15°15	19°54	14° 2	7°13	5°27	7°55	12°19	S 22
S 23	22 9 43	1°34'48	25°15	21°23	26°25	11°25	1°12	28°35	15°13	19°57	14° 2	7°11	5°24	8° 2	12°15	S 23
M24	22 13 40	2°32'16	7♒ 3	21° 2	27°36	11°34	1°25	28°40	15°12	19°59	14° 1	7° 7	5°21	8° 8	12°12	M24
T 25	22 17 36	3°29'45	18°54	20°47	28°46	11°43	1°38	28°45	15°11	20° 1	14° 0	7° 1	5°18	8°15	12° 9	T 25
W26	22 21 33	4°27'14	0♓50	20°39	29°57	11°52	1°52	28°51	15° 9	20° 3	13°59	6°52	5°15	8°22	12° 6	W26
T 27	22 25 30	5°24'45	12°52	20°D36	1♌ 8	12° 3	2° 5	28°56	15° 8	20° 5	13°58	6°42	5°11	8°28	12° 3	T 27
F 28	22 29 26	6°22'16	25° 3	20°41	2°19	12°14	2°18	29° 1	15° 7	20° 7	13°57	6°31	5° 8	8°35	12° 0	F 28
S 29	22 33 23	7°19'48	7♈23	20°52	3°30	12°26	2°31	29° 7	15° 6	20° 9	13°56	6°20	5° 5	8°42	11°57	S 29
S 30	22 37 19	8°17'22	19°53	21°10	4°41	12°39	2°44	29°12	15° 4	20°12	13°56	6°11	5° 2	8°48	11°54	S 30
M31	22 41 16	9♍14'57	2♉35	21♌35	5♌52	12♏52	2♍58	29♎18	15♏ 3	20♍14	13♏55	6♋ 3	4♋59	8♒55	11♒51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	5s30	5s 7	8n 3	2s59	21n20	1s57	27s50	5s 6	13n13	0n37	8s 7	2n24	22s42	0s22	4n52	0n41	15s48	6n44	23n 3	23n 7	21s10	9s 4	7n55
S 2	17 13	0 44	5 12	7 47	3 13	21 21	1 54	27 51	5 6	13 9	0 37	8 8	2 23	22 43	0 22	4 51	0 41	15 48	6 44	23 3	23 7	21 9	9 4	7 55
M 3	16 57	4n 9	5 1	7 34	3 27	21 23	1 52	27 52	5 6	13 4	0 37	8 9	2 23	22 43	0 22	4 50	0 41	15 49	6 44	23 3	23 7	21 9	9 5	7 55
T 4	16 41	8 59	4 36	7 23	3 40	21 24	1 49	27 52	5 6	13 0	0 37	8 11	2 23	22 43	0 22	4 50	0 41	15 49	6 44	23 3	23 7	21 8	9 6	7 55
W 5	16 25	13 31	3 56	7 14	3 53	21 24	1 46	27 52	5 5	12 56	0 37	8 12	2 23	22 43	0 22	4 49	0 41	15 49	6 43	23 3	23 8	21 7	9 7	7 55
T 6	16 8	17 32	3 1	7 7	4 6	21 24	1 43	27 52	5 5	12 51	0 37	8 14	2 22	22 43	0 22	4 48	0 41	15 50	6 43	23 3	23 8	21 6	9 8	7 55
F 7	15 51	20 41	1 55	7 2	4 17	21 23	1 40	27 52	5 4	12 47	0 37	8 15	2 22	22 44	0 22	4 48	0 41	15 50	6 43	23 3	23 8	21 5	9 9	7 55
S 8	15 34	22 37	0 39	7 0	4 28	21 21	1 38	27 52	5 4	12 42	0 37	8 17	2 22	22 44	0 22	4 47	0 41	15 50	6 43	23 3	23 8	21 4	9 10	7 54
S 9	15 17	23 5	0n41	7 1	4 37	21 20	1 35	27 52	5 3	12 38	0 37	8 19	2 22	22 44	0 22	4 46	0 41	15 51	6 43	23 3	23 8	21 3	9 11	7 54
M10	14 59	21 53	1 59	7 3	4 46	21 17	1 32	27 51	5 2	12 33	0 37	8 20	2 22	22 44	0 22	4 45	0 41	15 51	6 42	23 3	23 8	21 2	9 13	7 54
T 11	14 41	19 6	3 10	7 9	4 53	21 14	1 29	27 51	5 1	12 29	0 37	8 22	2 21	22 45	0 22	4 44	0 41	15 51	6 42	23 3	23 8	21 1	9 14	7 54
W12	14 23	15 0	4 7	7 16	4 58	21 10	1 26	27 50	5 0	12 24	0 37	8 24	2 21	22 45	0 22	4 44	0 41	15 52	6 42	23 4	23 9	21 0	9 15	7 54
T 13	14 5	10 0	4 47	7 26	5 2	21 6	1 22	27 49	4 59	12 20	0 38	8 25	2 21	22 45	0 22	4 43	0 41	15 52	6 42	23 4	23 9	20 59	9 16	7 54
F 14	13 46	4 31	5 6	7 38	5 5	21 2	1 19	27 48	4 58	12 15	0 38	8 27	2 21	22 45	0 22	4 42	0 41	15 52	6 41	23 4	23 9	20 58	9 17	7 54
S 15	13 27	1s 4	5 6	7 51	5 5	20 56	1 16	27 46	4 57	12 11	0 38	8 29	2 21	22 45	0 22	4 41	0 41	15 53	6 41	23 5	23 9	20 57	9 18	7 54
S 16	13 8	6 24	4 48	8 7	5 4	20 50	1 13	27 45	4 56	12 6	0 38	8 31	2 20	22 46	0 22	4 41	0 41	15 53	6 41	23 5	23 9	20 56	9 19	7 53
M17	12 49	11 16	4 14	8 24	5 1	20 44	1 10	27 43	4 54	12 2	0 38	8 33	2 20	22 46	0 22	4 40	0 41	15 54	6 41	23 5	23 9	20 55	9 20	7 53
T 18	12 30	15 28	3 29	8 42	4 56	20 37	1 7	27 42	4 53	11 57	0 38	8 34	2 20	22 46	0 22	4 39	0 41	15 54	6 40	23 5	23 9	20 54	9 21	7 53
W19	12 10	18 51	2 34	9 1	4 50	20 29	1 4	27 40	4 52	11 53	0 38	8 36	2 20	22 46	0 22	4 38	0 41	15 54	6 40	23 5	23 10	20 53	9 22	7 53
T 20	11 51	21 19	1 34	9 21	4 41	20 21	1 0	27 38	4 50	11 48	0 38	8 38	2 20	22 46	0 22	4 37	0 41	15 55	6 40	23 5	23 10	20 52	9 23	7 53
F 21	11 31	22 46	0 30	9 41	4 32	20 13	0 57	27 36	4 49	11 43	0 38	8 40	2 19	22 47	0 22	4 36	0 41	15 55	6 40	23 5	23 10	20 51	9 24	7 52
S 22	11 11	23 10	0s33	10 2	4 21	20 4	0 54	27 34	4 47	11 39	0 38	8 42	2 19	22 47	0 22	4 36	0 41	15 55	6 39	23 5	23 10	20 50	9 25	7 52
S 23	10 50	22 30	1 35	10 22	4 8	19 54	0 51	27 32	4 46	11 34	0 38	8 44	2 19	22 47	0 22	4 35	0 41	15 56	6 39	23 5	23 10	20 49	9 26	7 52
M24	10 30	20 51	2 33	10 41	3 54	19 44	0 47	27 30	4 44	11 30	0 38	8 46	2 19	22 47	0 22	4 34	0 41	15 56	6 39	23 5	23 10	20 48	9 28	7 52
T 25	10 9	18 18	3 24	11 0	3 40	19 33	0 44	27 27	4 42	11 25	0 38	8 48	2 19	22 47	0 22	4 33	0 41	15 56	6 39	23 6	23 10	20 47	9 29	7 51
W26	9 49	14 57	4 7	11 17	3 24	19 21	0 41	27 24	4 41	11 20	0 38	8 50	2 18	22 47	0 22	4 32	0 41	15 57	6 38	23 6	23 10	20 46	9 30	7 51
T 27	9 28	10 58	4 38	11 33	3 8	19 9	0 38	27 22	4 39	11 16	0 38	8 52	2 18	22 47	0 22	4 31	0 41	15 57	6 38	23 7	23 11	20 45	9 31	7 51
F 28	9 7	6 31	4 58	11 48	2 51	18 57	0 35	27 19	4 37	11 11	0 39	8 54	2 18	22 48	0 22	4 31	0 41	15 57	6 38	23 7	23 11	20 44	9 32	7 51
S 29	8 46	1 45	5 4	12 0	2 34	18 44	0 31	27 16	4 35	11 7	0 39	8 56	2 18	22 48	0 22	4 30	0 41	15 58	6 37	23 8	23 11	20 43	9 33	7 50
S 30	8 24	3n 9	4 55	12 11	2 17	18 31	0 28	27 13	4 33	11 2	0 39	8 58	2 18	22 48	0 22	4 29	0 41	15 58	6 37	23 8	23 11	20 42	9 34	7 50
M31	8n 3	8n 1	4s32	12n20	1s59	18n17	0s25	27s10	4s32	10n57	0n39	9s 0	2n18	22s48	0s22	4n28	0n41	15s58	6n37	23n 8	23n11	20s41	9s35	7n50

Julian Day Number = 2907580.5, Delta T = 01h25m08s
Ecliptic obliquity = 23°16'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'43, Lahiri = 41°20'44

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

SEPTEMBER 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 12	10♍12'33	15♉29	22♌ 7	7♌ 3	13♎ 6	3♍11	29♎24	15°R 2	20♍16	13°R54	5°R58	4♋56	9♒ 2	11°R48	T 1
W 2	22 49 9	11°10'11	28°40	22°47	8°15	13°21	3°24	29°29	15♎ 1	20°18	13♎54	5♋56	4°52	9° 8	11♒45	W 2
T 3	22 53 5	12° 7'50	12♊ 7	23°33	9°26	13°36	3°37	29°35	15° 0	20°20	13°53	5°D55	4°49	9°15	11°42	T 3
F 4	22 57 2	13° 5'30	25°54	24°25	10°38	13°52	3°50	29°41	14°59	20°23	13°52	5°55	4°46	9°22	11°40	F 4
S 5	23 0 58	14° 3'12	10♋ 1	25°25	11°49	14° 9	4° 3	29°47	14°58	20°25	13°52	5°R56	4°43	9°28	11°37	S 5
S 6	23 4 55	15° 0'56	24°29	26°30	13° 1	14°26	4°16	29°52	14°58	20°27	13°51	5°54	4°40	9°35	11°34	S 6
M 7	23 8 52	15°58'41	9♌13	27°42	14°12	14°44	4°29	29°58	14°57	20°29	13°51	5°51	4°36	9°42	11°32	M 7
T 8	23 12 48	16°56'27	24° 9	29° 0	15°24	15° 3	4°43	0♏ 4	14°56	20°31	13°50	5°45	4°33	9°48	11°29	T 8
W 9	23 16 45	17°54'15	9♍10	0♍23	16°36	15°22	4°56	0°11	14°55	20°34	13°50	5°36	4°30	9°55	11°27	W 9
T 10	23 20 41	18°52'04	24° 5	1°51	17°48	15°41	5° 9	0°17	14°55	20°36	13°49	5°26	4°27	10° 2	11°24	T 10
F 11	23 24 38	19°49'55	8♎45	3°24	19° 0	16° 2	5°22	0°23	14°54	20°38	13°49	5°15	4°24	10° 9	11°22	F 11
S 12	23 28 34	20°47'46	23° 4	5° 2	20°12	16°23	5°35	0°29	14°54	20°40	13°48	5° 5	4°21	10°15	11°19	S 12
S 13	23 32 31	21°45'39	6♏56	6°43	21°24	16°44	5°48	0°35	14°53	20°43	13°48	4°57	4°17	10°22	11°17	S 13
M14	23 36 27	22°43'33	20°20	8°28	22°36	17° 6	6° 1	0°42	14°53	20°45	13°48	4°51	4°14	10°29	11°15	M14
T 15	23 40 24	23°41'28	3♐17	10°16	23°48	17°29	6°13	0°48	14°52	20°47	13°48	4°47	4°11	10°35	11°13	T 15
W16	23 44 21	24°39'25	15°50	12° 6	25° 0	17°52	6°26	0°54	14°52	20°49	13°47	4°46	4° 8	10°42	11°10	W16
T 17	23 48 17	25°37'23	28° 4	13°58	26°13	18°16	6°39	1° 1	14°52	20°52	13°47	4°46	4° 5	10°49	11° 8	T 17
F 18	23 52 14	26°35'22	10♑ 4	15°52	27°25	18°40	6°52	1° 7	14°51	20°54	13°47	4°46	4° 1	10°55	11° 6	F 18
S 19	23 56 10	27°33'22	21°56	17°48	28°38	19° 4	7° 5	1°14	14°51	20°56	13°47	4°45	3°58	11° 2	11° 4	S 19
S 20	0 0 7	28°31'23	3♒44	19°44	29°50	19°29	7°17	1°20	14°51	20°58	13°47	4°42	3°55	11° 9	11° 2	S 20
M21	0 4 3	29°29'26	15°34	21°41	1♍ 3	19°55	7°30	1°27	14°51	21° 0	13°46	4°37	3°52	11°15	11° 1	M21
T 22	0 8 0	0♎27'30	27°29	23°38	2°15	20°21	7°43	1°34	14°D51	21° 3	13°46	4°29	3°49	11°22	10°59	T 22
W23	0 11 56	1°25'36	9♓32	25°35	3°28	20°47	7°55	1°40	14°51	21° 5	13°46	4°18	3°46	11°29	10°57	W23
T 24	0 15 53	2°23'43	21°45	27°31	4°41	21°14	8° 8	1°47	14°51	21° 7	13°D46	4° 5	3°42	11°35	10°56	T 24
F 25	0 19 50	3°21'51	4♈ 9	29°28	5°54	21°42	8°21	1°54	14°51	21° 9	13°46	3°52	3°39	11°42	10°54	F 25
S 26	0 23 46	4°20'02	16°45	1♎24	7° 6	22° 9	8°33	2° 1	14°51	21°11	13°46	3°39	3°36	11°49	10°52	S 26
S 27	0 27 43	5°18'14	29°32	3°19	8°19	22°37	8°46	2° 8	14°51	21°13	13°46	3°27	3°33	11°55	10°51	S 27
M28	0 31 39	6°16'27	12♉30	5°13	9°32	23° 6	8°58	2°14	14°52	21°16	13°47	3°17	3°30	12° 2	10°50	M28
T 29	0 35 36	7°14'43	25°40	7° 7	10°45	23°35	9°10	2°21	14°52	21°18	13°47	3°10	3°27	12° 9	10°48	T 29
W30	0 39 32	8♎13'01	9♊ 1	9♎ 0	11♍58	24♎ 4	9♍23	2♏28	14♎52	21♍20	13♎47	3♋ 7	3♋23	12♒15	10♒47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n41	12n37	3s55	12n26	1s42	18n 2	0s22	27s 7	4s30	10n53	0n39	9s 2	2n17	22s48	0s22	4n27	0n41	15s59	6n37	23n 9	23n11	20s40	9s36	7n49
W 2	7 20	16 43	3 5	12 30	1 25	17 47	0 18	27 3	4 28	10 48	0 39	9 4	2 17	22 48	0 22	4 26	0 41	15 59	6 36	23 9	23 11	20 39	9 37	7 49
T 3	6 58	20 3	2 3	12 31	1 8	17 32	0 15	27 0	4 26	10 43	0 39	9 7	2 17	22 48	0 22	4 26	0 41	16 0	6 36	23 9	23 11	20 38	9 38	7 49
F 4	6 36	22 20	0 53	12 29	0 52	17 16	0 12	26 56	4 24	10 39	0 39	9 9	2 17	22 48	0 22	4 25	0 41	16 0	6 36	23 9	23 12	20 37	9 39	7 48
S 5	6 14	23 16	0n22	12 24	0 36	16 59	0 9	26 53	4 22	10 34	0 39	9 11	2 17	22 48	0 22	4 24	0 41	16 0	6 36	23 9	23 12	20 36	9 41	7 48
S 6	5 52	22 40	1 37	12 17	0 20	16 42	0 6	26 49	4 20	10 29	0 39	9 13	2 17	22 49	0 22	4 23	0 41	16 1	6 35	23 9	23 12	20 35	9 42	7 48
M 7	5 30	20 31	2 47	12 6	0 6	16 25	0 3	26 45	4 18	10 25	0 39	9 15	2 16	22 49	0 22	4 22	0 41	16 1	6 35	23 9	23 12	20 33	9 43	7 47
T 8	5 7	16 57	3 47	11 53	0n 8	16 7	0n 0	26 41	4 16	10 20	0 39	9 18	2 16	22 49	0 22	4 21	0 41	16 1	6 35	23 9	23 12	20 32	9 44	7 47
W 9	4 45	12 16	4 31	11 36	0 22	15 49	0 3	26 36	4 14	10 15	0 40	9 20	2 16	22 49	0 22	4 20	0 41	16 2	6 34	23 10	23 12	20 31	9 45	7 46
T 10	4 23	6 52	4 56	11 16	0 34	15 30	0 6	26 32	4 12	10 11	0 40	9 22	2 16	22 49	0 22	4 20	0 41	16 2	6 34	23 10	23 12	20 30	9 46	7 46
F 11	4 0	1 10	5 1	10 54	0 45	15 11	0 9	26 28	4 10	10 6	0 40	9 24	2 16	22 49	0 22	4 19	0 41	16 2	6 34	23 10	23 12	20 29	9 47	7 46
S 12	3 37	4s27	4 47	10 28	0 56	14 51	0 12	26 23	4 8	10 1	0 40	9 27	2 16	22 49	0 22	4 18	0 41	16 3	6 33	23 11	23 12	20 28	9 48	7 45
S 13	3 15	9 42	4 16	10 0	1 5	14 31	0 15	26 18	4 6	9 57	0 40	9 29	2 16	22 49	0 22	4 17	0 41	16 3	6 33	23 11	23 13	20 27	9 49	7 45
M14	2 52	14 18	3 32	9 29	1 14	14 11	0 18	26 14	4 4	9 52	0 40	9 31	2 16	22 49	0 22	4 16	0 41	16 3	6 33	23 11	23 13	20 26	9 50	7 44
T 15	2 29	18 4	2 39	8 55	1 21	13 50	0 21	26 9	4 2	9 47	0 40	9 33	2 15	22 49	0 22	4 15	0 41	16 4	6 33	23 12	23 13	20 25	9 51	7 44
W16	2 7	20 54	1 39	8 20	1 28	13 28	0 24	26 3	4 0	9 43	0 40	9 36	2 15	22 49	0 22	4 14	0 41	16 4	6 32	23 12	23 13	20 23	9 52	7 43
T 17	1 44	22 40	0 35	7 42	1 33	13 7	0 27	25 58	3 58	9 38	0 40	9 38	2 15	22 49	0 22	4 14	0 41	16 4	6 32	23 12	23 13	20 22	9 53	7 43
F 18	1 21	23 22	0s28	7 2	1 38	12 45	0 29	25 53	3 56	9 34	0 40	9 40	2 15	22 49	0 22	4 13	0 41	16 5	6 32	23 12	23 13	20 21	9 54	7 42
S 19	0 58	22 59	1 30	6 21	1 41	12 23	0 32	25 47	3 54	9 29	0 41	9 43	2 15	22 49	0 22	4 12	0 41	16 5	6 31	23 12	23 13	20 20	9 55	7 42
S 20	0 35	21 34	2 27	5 38	1 44	12 0	0 35	25 42	3 52	9 24	0 41	9 45	2 15	22 49	0 22	4 11	0 41	16 5	6 31	23 12	23 13	20 19	9 56	7 42
M21	0 12	19 13	3 18	4 54	1 46	11 37	0 37	25 36	3 50	9 20	0 41	9 48	2 15	22 49	0 22	4 10	0 41	16 6	6 31	23 12	23 13	20 18	9 57	7 41
T 22	0s11	16 2	4 1	4 9	1 47	11 13	0 40	25 30	3 48	9 15	0 41	9 50	2 15	22 49	0 22	4 9	0 41	16 6	6 30	23 12	23 13	20 16	9 58	7 41
W23	0 34	12 9	4 33	3 23	1 47	10 50	0 42	25 24	3 45	9 11	0 41	9 52	2 14	22 49	0 22	4 8	0 41	16 6	6 30	23 13	23 13	20 15	9 59	7 40
T 24	0 57	7 45	4 53	2 36	1 46	10 26	0 45	25 18	3 43	9 6	0 41	9 55	2 14	22 49	0 22	4 8	0 41	16 6	6 30	23 13	23 14	20 14	9 59	7 40
F 25	1 20	2 57	5 0	1 49	1 45	10 1	0 47	25 11	3 41	9 1	0 41	9 57	2 14	22 49	0 22	4 7	0 41	16 7	6 29	23 13	23 14	20 13	10 0	7 39
S 26	1 43	2n 2	4 52	1 2	1 43	9 37	0 50	25 5	3 39	8 57	0 41	9 59	2 14	22 49	0 22	4 6	0 41	16 7	6 29	23 14	23 14	20 12	10 1	7 39
S 27	2 6	7 1	4 30	0 14	1 41	9 12	0 52	24 58	3 37	8 52	0 41	10 2	2 14	22 49	0 22	4 5	0 41	16 7	6 29	23 14	23 14	20 10	10 2	7 38
M28	2 29	11 47	3 53	0s34	1 38	8 47	0 54	24 51	3 35	8 48	0 42	10 4	2 14	22 49	0 22	4 4	0 41	16 8	6 29	23 14	23 14	20 9	10 3	7 37
T 29	2 51	16 4	3 4	1 22	1 34	8 21	0 56	24 44	3 33	8 43	0 42	10 7	2 14	22 49	0 22	4 3	0 41	16 8	6 28	23 14	23 14	20 8	10 4	7 37
W30	3s14	19n37	2s 4	2s 9	1n31	7n56	0n59	24s37	3s31	8n39	0n42	10s 9	2n14	22s49	0s22	4n 3	0n41	16s 8	6n28	23n14	23n14	20s 7	10s 5	7n36

Julian Day Number = 2907611.5, Delta T = 01h25m09s
Ecliptic obliquity = 23°16'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'48, Lahiri = 41°20'48

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

OCTOBER 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 29	9♎11'20	22♊34	10♎51	13♍12	24♑34	9♍35	2♏35	14♑53	21♍22	13♑47	3°R 5	3♋20	12♒22	10°R46	T 1
F 2	0 47 25	10° 9'42	6♋20	12°42	14°25	25° 4	9°47	2°42	14°53	21°24	13°47	3♋ 5	3°17	12°29	10♒45	F 2
S 3	0 51 22	11° 8'06	20°19	14°32	15°38	25°34	10° 0	2°49	14°54	21°26	13°48	3° 5	3°14	12°35	10°44	S 3
S 4	0 55 18	12° 6'32	4♌32	16°20	16°51	26° 5	10°12	2°56	14°54	21°28	13°48	3° 3	3°11	12°42	10°43	S 4
M 5	0 59 15	13° 5'00	18°57	18° 8	18° 5	26°36	10°24	3° 3	14°55	21°31	13°48	3° 0	3° 7	12°49	10°42	M 5
T 6	1 3 12	14° 3'30	3♍31	19°54	19°18	27° 7	10°36	3°11	14°56	21°33	13°49	2°54	3° 4	12°55	10°41	T 6
W 7	1 7 8	15° 2'02	18° 9	21°40	20°32	27°39	10°48	3°18	14°56	21°35	13°49	2°45	3° 1	13° 2	10°40	W 7
T 8	1 11 5	16° 0'36	2♎44	23°24	21°45	28°11	11° 0	3°25	14°57	21°37	13°50	2°34	2°58	13° 9	10°39	T 8
F 9	1 15 1	16°59'11	17° 8	25° 7	22°59	28°44	11°12	3°32	14°58	21°39	13°50	2°22	2°55	13°15	10°39	F 9
S 10	1 18 58	17°57'49	1♏15	26°50	24°12	29°16	11°23	3°39	14°59	21°41	13°50	2°12	2°52	13°22	10°38	S 10
S 11	1 22 54	18°56'29	15° 0	28°31	25°26	29°49	11°35	3°46	15° 0	21°43	13°51	2° 2	2°48	13°29	10°38	S 11
M12	1 26 51	19°55'10	28°21	0♏11	26°40	0♒23	11°47	3°54	15° 1	21°45	13°52	1°56	2°45	13°35	10°37	M12
T 13	1 30 47	20°53'53	11♐17	1°51	27°54	0°56	11°58	4° 1	15° 2	21°47	13°52	1°52	2°42	13°42	10°37	T 13
W14	1 34 44	21°52'38	23°51	3°29	29° 7	1°30	12°10	4° 8	15° 3	21°49	13°53	1°50	2°39	13°49	10°37	W14
T 15	1 38 41	22°51'24	6♑ 7	5° 7	0♎21	2° 5	12°21	4°16	15° 4	21°51	13°53	1°D50	2°36	13°55	10°37	T 15
F 16	1 42 37	23°50'12	18° 8	6°43	1°35	2°39	12°33	4°23	15° 5	21°53	13°54	1°R50	2°33	14° 2	10°37	F 16
S 17	1 46 34	24°49'02	0♒ 1	8°19	2°49	3°14	12°44	4°30	15° 6	21°55	13°55	1°50	2°29	14° 9	10°D37	S 17
S 18	1 50 30	25°47'53	11°50	9°54	4° 3	3°49	12°55	4°37	15° 8	21°57	13°56	1°49	2°26	14°15	10°37	S 18
M19	1 54 27	26°46'46	23°42	11°27	5°17	4°24	13° 7	4°45	15° 9	21°59	13°56	1°45	2°23	14°22	10°37	M19
T 20	1 58 23	27°45'40	5♓40	13° 0	6°31	4°59	13°18	4°52	15°10	22° 1	13°57	1°39	2°20	14°29	10°37	T 20
W21	2 2 20	28°44'37	17°49	14°33	7°45	5°35	13°29	4°59	15°12	22° 2	13°58	1°31	2°17	14°36	10°37	W21
T 22	2 6 16	29°43'35	0♈11	16° 4	8°59	6°11	13°40	5° 7	15°13	22° 4	13°59	1°21	2°13	14°42	10°37	T 22
F 23	2 10 13	0♏42'35	12°48	17°34	10°14	6°47	13°51	5°14	15°15	22° 6	14° 0	1°10	2°10	14°49	10°38	F 23
S 24	2 14 10	1°41'36	25°40	19° 4	11°28	7°24	14° 1	5°22	15°16	22° 8	14° 1	0°59	2° 7	14°56	10°38	S 24
S 25	2 18 6	2°40'40	8♉48	20°33	12°42	8° 0	14°12	5°29	15°18	22°10	14° 2	0°49	2° 4	15° 2	10°39	S 25
M26	2 22 3	3°39'46	22° 9	22° 1	13°56	8°37	14°23	5°36	15°20	22°12	14° 3	0°42	2° 1	15° 9	10°40	M26
T 27	2 25 59	4°38'54	5♊41	23°28	15°11	9°14	14°33	5°44	15°21	22°13	14° 4	0°37	1°58	15°16	10°40	T 27
W28	2 29 56	5°38'04	19°23	24°54	16°25	9°51	14°44	5°51	15°23	22°15	14° 5	0°34	1°54	15°22	10°41	W28
T 29	2 33 52	6°37'16	3♋13	26°20	17°39	10°29	14°54	5°59	15°25	22°17	14° 6	0°D34	1°51	15°29	10°42	T 29
F 30	2 37 49	7°36'30	17°10	27°44	18°54	11° 6	15° 4	6° 6	15°27	22°18	14° 7	0°34	1°48	15°36	10°43	F 30
S 31	2 41 45	8♏35'47	1♌13	29♏ 8	20♎ 8	11♒44	15♍14	6♏13	15♑29	22♍20	14♑ 8	0♋35	1♋45	15♒42	10♒44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s37	22n 9	0s55	2s57	1n26	7n30	1n 1	24s30	3s29	8n34	0n42	10s12	2n14	22s49	0s22	4n 2	0n41	16s 9	6n28	23n15	23n14	20s 6	10s 6	7n36
F 2	4 0	23 25	0n17	3 44	1 22	7 4	1 3	24 22	3 27	8 30	0 42	10 14	2 14	22 49	0 22	4 1	0 41	16 9	6 27	23 15	23 14	20 4	10 6	7 35
S 3	4 23	23 14	1 30	4 31	1 17	6 37	1 5	24 14	3 25	8 25	0 42	10 16	2 14	22 49	0 22	4 0	0 41	16 9	6 27	23 15	23 14	20 3	10 7	7 35
S 4	4 45	21 33	2 38	5 17	1 11	6 11	1 6	24 7	3 23	8 21	0 42	10 19	2 13	22 49	0 22	3 59	0 41	16 9	6 27	23 15	23 14	20 2	10 8	7 34
M 5	5 8	18 29	3 37	6 3	1 6	5 44	1 8	23 59	3 21	8 16	0 42	10 21	2 13	22 49	0 22	3 58	0 41	16 10	6 26	23 15	23 14	20 1	10 9	7 34
T 6	5 31	14 14	4 23	6 49	1 0	5 17	1 10	23 50	3 19	8 12	0 43	10 24	2 13	22 48	0 22	3 58	0 41	16 10	6 26	23 15	23 15	19 59	10 9	7 33
W 7	5 53	9 8	4 52	7 34	0 54	4 50	1 12	23 42	3 17	8 8	0 43	10 26	2 13	22 48	0 22	3 57	0 41	16 10	6 26	23 15	23 15	19 58	10 10	7 33
T 8	6 15	3 32	5 1	8 18	0 47	4 22	1 13	23 34	3 15	8 3	0 43	10 29	2 13	22 48	0 22	3 56	0 41	16 10	6 25	23 15	23 15	19 57	10 11	7 32
F 9	6 38	2s11	4 51	9 2	0 41	3 55	1 15	23 25	3 13	7 59	0 43	10 31	2 13	22 48	0 22	3 55	0 41	16 11	6 25	23 15	23 15	19 55	10 12	7 31
S 10	7 0	7 42	4 24	9 45	0 34	3 27	1 16	23 16	3 10	7 55	0 43	10 34	2 13	22 48	0 22	3 54	0 41	16 11	6 25	23 16	23 15	19 54	10 12	7 31
S 11	7 22	12 42	3 41	10 27	0 27	3 0	1 18	23 7	3 8	7 50	0 43	10 36	2 13	22 48	0 22	3 54	0 41	16 11	6 25	23 16	23 15	19 53	10 13	7 30
M12	7 44	16 56	2 48	11 9	0 20	2 32	1 19	22 58	3 6	7 46	0 43	10 39	2 13	22 48	0 22	3 53	0 41	16 11	6 24	23 16	23 15	19 52	10 14	7 30
T 13	8 6	20 13	1 47	11 50	0 13	2 4	1 21	22 49	3 4	7 42	0 43	10 41	2 13	22 48	0 22	3 52	0 41	16 12	6 24	23 16	23 15	19 50	10 14	7 29
W14	8 28	22 26	0 42	12 30	0 6	1 36	1 22	22 39	3 2	7 37	0 44	10 44	2 13	22 48	0 22	3 51	0 41	16 12	6 24	23 16	23 15	19 49	10 15	7 29
T 15	8 50	23 31	0s23	13 9	0s 1	1 8	1 23	22 30	3 0	7 33	0 44	10 46	2 13	22 47	0 22	3 51	0 41	16 12	6 23	23 16	23 15	19 48	10 15	7 28
F 16	9 11	23 29	1 26	13 48	0 8	0 40	1 24	22 20	2 58	7 29	0 44	10 48	2 13	22 47	0 22	3 50	0 41	16 12	6 23	23 16	23 15	19 46	10 16	7 27
S 17	9 33	22 22	2 24	14 25	0 15	0 11	1 25	22 10	2 56	7 25	0 44	10 51	2 13	22 47	0 22	3 49	0 41	16 13	6 23	23 16	23 15	19 45	10 17	7 27
S 18	9 54	20 16	3 16	15 2	0 22	0s17	1 26	22 0	2 54	7 21	0 44	10 53	2 13	22 47	0 22	3 48	0 41	16 13	6 22	23 16	23 15	19 44	10 17	7 26
M19	10 15	17 18	4 0	15 38	0 30	0 45	1 27	21 49	2 52	7 17	0 44	10 56	2 13	22 47	0 22	3 48	0 41	16 13	6 22	23 16	23 15	19 42	10 18	7 26
T 20	10 36	13 37	4 33	16 14	0 37	1 14	1 28	21 39	2 50	7 12	0 44	10 58	2 13	22 47	0 22	3 47	0 41	16 13	6 22	23 16	23 15	19 41	10 18	7 25
W21	10 57	9 19	4 55	16 48	0 44	1 42	1 29	21 28	2 48	7 8	0 45	11 1	2 13	22 46	0 21	3 46	0 41	16 14	6 21	23 16	23 16	19 40	10 19	7 25
T 22	11 18	4 35	5 4	17 21	0 51	2 10	1 29	21 17	2 46	7 4	0 45	11 3	2 13	22 46	0 21	3 46	0 41	16 14	6 21	23 16	23 16	19 38	10 19	7 24
F 23	11 39	0n27	4 58	17 54	0 59	2 39	1 30	21 6	2 44	7 0	0 45	11 6	2 13	22 46	0 21	3 45	0 41	16 14	6 21	23 16	23 16	19 37	10 20	7 23
S 24	11 59	5 34	4 36	18 25	1 6	3 7	1 30	20 55	2 42	6 56	0 45	11 8	2 13	22 46	0 21	3 44	0 41	16 14	6 21	23 16	23 16	19 36	10 20	7 23
S 25	12 19	10 32	4 0	18 56	1 13	3 35	1 31	20 44	2 40	6 52	0 45	11 10	2 13	22 46	0 21	3 43	0 41	16 14	6 20	23 17	23 16	19 34	10 20	7 22
M26	12 39	15 6	3 11	19 26	1 19	4 4	1 31	20 32	2 39	6 48	0 45	11 13	2 13	22 46	0 21	3 43	0 41	16 15	6 20	23 17	23 16	19 33	10 21	7 22
T 27	12 59	18 59	2 9	19 54	1 26	4 32	1 32	20 20	2 37	6 45	0 46	11 15	2 13	22 45	0 21	3 42	0 41	16 15	6 20	23 17	23 16	19 32	10 21	7 21
W28	13 19	21 52	1 0	20 22	1 33	5 0	1 32	20 9	2 35	6 41	0 46	11 18	2 13	22 45	0 21	3 41	0 42	16 15	6 19	23 17	23 16	19 30	10 22	7 21
T 29	13 38	23 29	0n14	20 49	1 40	5 28	1 32	19 57	2 33	6 37	0 46	11 20	2 13	22 45	0 21	3 41	0 42	16 15	6 19	23 17	23 16	19 29	10 22	7 20
F 30	13 57	23 38	1 28	21 15	1 46	5 56	1 32	19 44	2 31	6 33	0 46	11 22	2 13	22 45	0 21	3 40	0 42	16 15	6 19	23 17	23 16	19 28	10 22	7 19
S 31	14s16	22n19	2n37	21s39	1s52	6s24	1n32	19s32	2s29	6n29	0n46	11s25	2n13	22s44	0s21	3n40	0n42	16s15	6n19	23n17	23n16	19s26	10s23	7n19

Julian Day Number = 2907641.5, Delta T = 01h25m10s
Ecliptic obliquity = 23°16'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'52, Lahiri = 41°20'52

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

NOVEMBER 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 42	9♏35'06	15♌21	0♐30	21♎23	12♒22	15♍24	6♏21	15♑31	22♍22	14♑ 9	0°R35	1♋42	15♒49	10♒45	S 1
M 2	2 49 39	10°34'27	29°32	1°52	22°37	13° 0	15°34	6°28	15°33	22°23	14°10	0♋34	1°38	15°56	10°46	M 2
T 3	2 53 35	11°33'51	13♍46	3°12	23°52	13°39	15°44	6°35	15°35	22°25	14°12	0°30	1°35	16° 2	10°47	T 3
W 4	2 57 32	12°33'16	27°58	4°32	25° 6	14°17	15°54	6°43	15°37	22°27	14°13	0°24	1°32	16° 9	10°49	W 4
T 5	3 1 28	13°32'44	12♎ 5	5°50	26°21	14°56	16° 4	6°50	15°39	22°28	14°14	0°17	1°29	16°16	10°50	T 5
F 6	3 5 25	14°32'14	26° 2	7° 7	27°36	15°35	16°13	6°58	15°41	22°30	14°16	0° 9	1°26	16°22	10°51	F 6
S 7	3 9 21	15°31'46	9♏47	8°23	28°50	16°14	16°23	7° 5	15°43	22°31	14°17	0° 2	1°23	16°29	10°53	S 7
S 8	3 13 18	16°31'20	23°14	9°37	0♏ 5	16°53	16°32	7°12	15°45	22°33	14°18	29♊55	1°19	16°36	10°54	S 8
M 9	3 17 14	17°30'56	6♐22	10°49	1°20	17°33	16°42	7°20	15°48	22°34	14°20	29°51	1°16	16°42	10°56	M 9
T 10	3 21 11	18°30'34	19°11	12° 0	2°35	18°12	16°51	7°27	15°50	22°36	14°21	29°49	1°13	16°49	10°58	T 10
W11	3 25 8	19°30'14	1♑42	13°10	3°50	18°52	17° 0	7°34	15°52	22°37	14°22	29°D48	1°10	16°56	10°59	W11
T 12	3 29 4	20°29'55	13°56	14°17	5° 4	19°32	17° 9	7°41	15°55	22°38	14°24	29°49	1° 7	17° 3	11° 1	T 12
F 13	3 33 1	21°29'38	25°57	15°22	6°19	20°12	17°17	7°49	15°57	22°40	14°25	29°50	1° 4	17° 9	11° 3	F 13
S 14	3 36 57	22°29'23	7♒51	16°24	7°34	20°52	17°26	7°56	16° 0	22°41	14°27	29°52	1° 0	17°16	11° 5	S 14
S 15	3 40 54	23°29'09	19°41	17°24	8°49	21°32	17°35	8° 3	16° 2	22°42	14°28	29°R53	0°57	17°23	11° 7	S 15
M16	3 44 50	24°28'57	1♓33	18°20	10° 4	22°12	17°43	8°10	16° 5	22°44	14°30	29°53	0°54	17°29	11° 9	M16
T 17	3 48 47	25°28'47	13°32	19°13	11°19	22°53	17°51	8°18	16° 7	22°45	14°32	29°51	0°51	17°36	11°12	T 17
W18	3 52 43	26°28'38	25°43	20° 3	12°34	23°33	18° 0	8°25	16°10	22°46	14°33	29°48	0°48	17°43	11°14	W18
T 19	3 56 40	27°28'31	8♈ 8	20°48	13°49	24°14	18° 8	8°32	16°13	22°47	14°35	29°43	0°44	17°49	11°16	T 19
F 20	4 0 37	28°28'25	20°52	21°29	15° 4	24°55	18°16	8°39	16°15	22°48	14°36	29°38	0°41	17°56	11°19	F 20
S 21	4 4 33	29°28'21	3♉56	22° 5	16°19	25°36	18°23	8°46	16°18	22°49	14°38	29°33	0°38	18° 3	11°21	S 21
S 22	4 8 30	0♐28'19	17°20	22°34	17°34	26°17	18°31	8°53	16°21	22°51	14°40	29°29	0°35	18° 9	11°24	S 22
M23	4 12 26	1°28'19	1♊ 2	22°58	18°49	26°58	18°39	9° 0	16°24	22°52	14°42	29°25	0°32	18°16	11°26	M23
T 24	4 16 23	2°28'20	15° 0	23°14	20° 4	27°39	18°46	9° 7	16°27	22°53	14°43	29°23	0°29	18°23	11°29	T 24
W25	4 20 19	3°28'23	29°10	23°23	21°19	28°21	18°53	9°14	16°29	22°54	14°45	29°D22	0°25	18°29	11°31	W25
T 26	4 24 16	4°28'29	13♋27	23°R24	22°34	29° 2	19° 0	9°21	16°32	22°55	14°47	29°23	0°22	18°36	11°34	T 26
F 27	4 28 12	5°28'36	27°47	23°15	23°49	29°44	19° 7	9°28	16°35	22°56	14°49	29°24	0°19	18°43	11°37	F 27
S 28	4 32 9	6°28'45	12♌ 6	22°57	25° 4	0♓25	19°14	9°35	16°38	22°57	14°50	29°26	0°16	18°50	11°40	S 28
S 29	4 36 6	7°28'56	26°22	22°30	26°19	1° 7	19°21	9°42	16°41	22°57	14°52	29°27	0°13	18°56	11°43	S 29
M30	4 40 2	8♐29'09	10♍32	21♐52	27♏35	1♓49	19♍27	9♏48	16♑44	22♍58	14♑54	29°R27	0♋10	19♒ 3	11♒46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s35	19n35	3n37	22s 3	1s58	6s52	1n32	19s20	2s27	6n26	0n46	11s27	2n13	22s44	0s21	3n39	0n42	16s16	6n18	23n17	23n16	19s25	10s23	7n18
M 2	14 54	15 41	4 24	22 25	2 4	7 19	1 32	19 7	2 25	6 22	0 47	11 30	2 13	22 44	0 21	3 38	0 42	16 16	6 18	23 17	23 16	19 23	10 23	7 18
T 3	15 12	10 53	4 55	22 47	2 10	7 47	1 32	18 54	2 23	6 18	0 47	11 32	2 13	22 44	0 21	3 38	0 42	16 16	6 18	23 17	23 16	19 22	10 23	7 17
W 4	15 30	5 31	5 7	23 7	2 15	8 14	1 31	18 41	2 21	6 15	0 47	11 34	2 13	22 44	0 21	3 37	0 42	16 16	6 17	23 17	23 16	19 21	10 24	7 16
T 5	15 48	0s 7	5 1	23 27	2 21	8 41	1 31	18 28	2 19	6 11	0 47	11 37	2 13	22 43	0 21	3 37	0 42	16 16	6 17	23 17	23 16	19 19	10 24	7 16
F 6	16 5	5 41	4 37	23 45	2 26	9 8	1 31	18 15	2 17	6 8	0 47	11 39	2 13	22 43	0 21	3 36	0 42	16 16	6 17	23 17	23 16	19 18	10 24	7 15
S 7	16 23	10 53	3 57	24 2	2 30	9 35	1 30	18 1	2 15	6 4	0 47	11 41	2 13	22 43	0 21	3 35	0 42	16 16	6 17	23 17	23 16	19 16	10 24	7 15
S 8	16 40	15 28	3 5	24 18	2 35	10 1	1 30	17 48	2 14	6 1	0 48	11 44	2 13	22 42	0 21	3 35	0 42	16 17	6 16	23 17	23 16	19 15	10 24	7 14
M 9	16 57	19 12	2 4	24 32	2 39	10 28	1 29	17 34	2 12	5 57	0 48	11 46	2 13	22 42	0 21	3 34	0 42	16 17	6 16	23 17	23 16	19 13	10 24	7 14
T 10	17 13	21 53	0 57	24 46	2 43	10 54	1 29	17 20	2 10	5 54	0 48	11 48	2 13	22 42	0 21	3 34	0 42	16 17	6 16	23 17	23 16	19 12	10 24	7 13
W11	17 29	23 26	0s10	24 58	2 46	11 20	1 28	17 6	2 8	5 51	0 48	11 51	2 13	22 42	0 21	3 33	0 42	16 17	6 16	23 17	23 16	19 10	10 25	7 13
T 12	17 45	23 49	1 16	25 9	2 49	11 45	1 27	16 52	2 6	5 47	0 48	11 53	2 13	22 41	0 21	3 33	0 42	16 17	6 15	23 17	23 16	19 9	10 25	7 12
F 13	18 1	23 4	2 18	25 19	2 51	12 11	1 26	16 37	2 4	5 44	0 49	11 55	2 13	22 41	0 21	3 32	0 42	16 17	6 15	23 17	23 16	19 8	10 25	7 11
S 14	18 16	21 17	3 12	25 28	2 53	12 36	1 25	16 23	2 3	5 41	0 49	11 57	2 13	22 41	0 21	3 32	0 42	16 17	6 15	23 17	23 16	19 6	10 25	7 11
S 15	18 31	18 35	3 59	25 35	2 54	13 1	1 24	16 8	2 1	5 38	0 49	12 0	2 13	22 40	0 21	3 31	0 42	16 17	6 15	23 17	23 16	19 5	10 25	7 10
M16	18 46	15 8	4 35	25 41	2 55	13 25	1 23	15 53	1 59	5 35	0 49	12 2	2 13	22 40	0 21	3 31	0 42	16 17	6 14	23 17	23 16	19 3	10 25	7 10
T 17	19 0	11 3	5 0	25 45	2 55	13 49	1 22	15 39	1 57	5 32	0 49	12 4	2 13	22 40	0 21	3 30	0 42	16 18	6 14	23 17	23 17	19 2	10 25	7 9
W18	19 14	6 28	5 11	25 49	2 55	14 13	1 21	15 24	1 55	5 29	0 50	12 6	2 13	22 40	0 21	3 30	0 42	16 18	6 14	23 17	23 17	19 0	10 24	7 9
T 19	19 28	1 32	5 9	25 51	2 53	14 36	1 20	15 8	1 53	5 26	0 50	12 9	2 13	22 39	0 21	3 29	0 42	16 18	6 14	23 17	23 17	18 59	10 24	7 8
F 20	19 41	3n35	4 51	25 51	2 51	14 59	1 19	14 53	1 52	5 23	0 50	12 11	2 13	22 39	0 21	3 29	0 42	16 18	6 13	23 17	23 17	18 57	10 24	7 8
S 21	19 54	8 41	4 18	25 50	2 48	15 22	1 17	14 38	1 50	5 20	0 50	12 13	2 14	22 39	0 21	3 29	0 42	16 18	6 13	23 17	23 17	18 56	10 24	7 7
S 22	20 7	13 32	3 30	25 47	2 43	15 45	1 16	14 22	1 48	5 17	0 50	12 15	2 14	22 38	0 21	3 28	0 42	16 18	6 13	23 17	23 17	18 54	10 24	7 7
M23	20 19	17 48	2 29	25 43	2 38	16 6	1 14	14 6	1 46	5 14	0 51	12 17	2 14	22 38	0 21	3 28	0 42	16 18	6 13	23 17	23 17	18 53	10 24	7 6
T 24	20 31	21 9	1 18	25 38	2 31	16 28	1 13	13 51	1 45	5 12	0 51	12 19	2 14	22 37	0 21	3 27	0 42	16 18	6 12	23 17	23 17	18 51	10 24	7 6
W25	20 42	23 15	0 1	25 30	2 24	16 49	1 11	13 35	1 43	5 9	0 51	12 21	2 14	22 37	0 21	3 27	0 42	16 18	6 12	23 17	23 17	18 50	10 23	7 5
T 26	20 54	23 53	1n17	25 21	2 14	17 10	1 10	13 19	1 41	5 6	0 51	12 24	2 14	22 37	0 21	3 27	0 42	16 18	6 12	23 17	23 17	18 48	10 23	7 5
F 27	21 4	22 55	2 30	25 10	2 3	17 30	1 8	13 3	1 39	5 4	0 51	12 26	2 14	22 36	0 21	3 26	0 42	16 18	6 12	23 17	23 17	18 47	10 23	7 4
S 28	21 15	20 28	3 34	24 56	1 51	17 50	1 7	12 46	1 38	5 1	0 52	12 28	2 14	22 36	0 21	3 26	0 42	16 18	6 11	23 17	23 17	18 45	10 22	7 4
S 29	21 25	16 47	4 24	24 41	1 37	18 9	1 5	12 30	1 36	4 59	0 52	12 30	2 14	22 36	0 21	3 26	0 42	16 18	6 11	23 17	23 17	18 44	10 22	7 3
M30	21s34	12n10	4n58	24s23	1s22	18s28	1n 3	12s14	1s34	4n57	0n52	12s32	2n14	22s35	0s21	3n25	0n42	16s18	6n11	23n17	23n17	18s42	10s22	7n 3

Julian Day Number = 2907672.5, Delta T = 01h25m10s
Ecliptic obliquity = 23°16'40, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°13'56, Lahiri = 41°20'57

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ASTRODIENST EPHEMERIS for the year 3248
geocentric

DECEMBER 3248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 59	9♐29'24	24♍34	21°R 4	28♏50	2♓31	19♍34	9♏55	16♑47	22♍59	14♑56	29°R26	0♋ 6	19♒10	11♒49	T 1
W 2	4 47 55	10°29'41	8♎27	20♐ 7	0♐ 5	3°13	19°40	10° 2	16°50	23° 0	14°58	29♊25	0° 3	19°16	11°52	W 2
T 3	4 51 52	11°30'00	22° 9	19° 2	1°20	3°55	19°46	10° 9	16°53	23° 1	15° 0	29°22	0° 0	19°23	11°55	T 3
F 4	4 55 48	12°30'21	5♏39	17°49	2°35	4°37	19°52	10°15	16°57	23° 1	15° 2	29°20	29♊57	19°30	11°59	F 4
S 5	4 59 45	13°30'43	18°56	16°31	3°51	5°19	19°58	10°22	17° 0	23° 2	15° 4	29°18	29°54	19°36	12° 2	S 5
S 6	5 3 41	14°31'08	1♐59	15°10	5° 6	6° 2	20° 4	10°28	17° 3	23° 3	15° 6	29°16	29°50	19°43	12° 5	S 6
M 7	5 7 38	15°31'33	14°48	13°50	6°21	6°44	20° 9	10°35	17° 6	23° 3	15° 8	29°14	29°47	19°50	12° 9	M 7
T 8	5 11 35	16°32'01	27°23	12°31	7°37	7°26	20°14	10°41	17° 9	23° 4	15°10	29°D14	29°44	19°56	12°12	T 8
W 9	5 15 31	17°32'30	9♑44	11°18	8°52	8° 9	20°20	10°48	17°13	23° 4	15°12	29°14	29°41	20° 3	12°16	W 9
T 10	5 19 28	18°33'00	21°53	10°12	10° 7	8°52	20°24	10°54	17°16	23° 5	15°14	29°15	29°38	20°10	12°19	T 10
F 11	5 23 24	19°33'32	3♒53	9°15	11°23	9°34	20°29	11° 1	17°19	23° 5	15°16	29°16	29°35	20°17	12°23	F 11
S 12	5 27 21	20°34'05	15°45	8°28	12°38	10°17	20°34	11° 7	17°23	23° 6	15°18	29°17	29°31	20°23	12°26	S 12
S 13	5 31 17	21°34'39	27°35	7°53	13°53	11° 0	20°38	11°13	17°26	23° 6	15°20	29°18	29°28	20°30	12°30	S 13
M14	5 35 14	22°35'14	9♓27	7°30	15° 9	11°43	20°43	11°19	17°29	23° 7	15°22	29°18	29°25	20°37	12°34	M14
T 15	5 39 10	23°35'50	21°24	7°18	16°24	12°26	20°47	11°25	17°33	23° 7	15°24	29°R19	29°22	20°43	12°38	T 15
W16	5 43 7	24°36'28	3♈32	7°D17	17°39	13° 9	20°51	11°32	17°36	23° 7	15°26	29°18	29°19	20°50	12°42	W16
T 17	5 47 4	25°37'06	15°55	7°27	18°55	13°52	20°55	11°38	17°40	23° 8	15°28	29°18	29°16	20°57	12°45	T 17
F 18	5 51 0	26°37'45	28°38	7°46	20°10	14°35	20°58	11°44	17°43	23° 8	15°30	29°18	29°12	21° 3	12°49	F 18
S 19	5 54 57	27°38'26	11♉43	8°15	21°25	15°18	21° 2	11°49	17°47	23° 8	15°32	29°18	29° 9	21°10	12°53	S 19
S 20	5 58 53	28°39'07	25°13	8°51	22°41	16° 1	21° 5	11°55	17°50	23° 8	15°34	29°18	29° 6	21°17	12°57	S 20
M21	6 2 50	29°39'50	9♊ 7	9°34	23°56	16°44	21° 8	12° 1	17°53	23° 8	15°36	29°D18	29° 3	21°23	13° 2	M21
T 22	6 6 46	0♑40'33	23°23	10°24	25°12	17°27	21°11	12° 7	17°57	23° 8	15°39	29°R18	29° 0	21°30	13° 6	T 22
W23	6 10 43	1°41'18	7♋56	11°19	26°27	18°10	21°13	12°12	18° 1	23° 8	15°41	29°18	28°56	21°37	13°10	W23
T 24	6 14 40	2°42'04	22°41	12°19	27°42	18°54	21°16	12°18	18° 4	23° 9	15°43	29°17	28°53	21°44	13°14	T 24
F 25	6 18 36	3°42'51	7♌31	13°23	28°58	19°37	21°18	12°24	18° 8	23°R 9	15°45	29°17	28°50	21°50	13°18	F 25
S 26	6 22 33	4°43'39	22°17	14°31	0♑13	20°20	21°20	12°29	18°11	23° 8	15°47	29°16	28°47	21°57	13°23	S 26
S 27	6 26 29	5°44'29	6♍53	15°42	1°29	21° 4	21°22	12°34	18°15	23° 8	15°49	29°16	28°44	22° 4	13°27	S 27
M28	6 30 26	6°45'19	21°15	16°56	2°44	21°47	21°24	12°40	18°18	23° 8	15°52	29°15	28°41	22°10	13°31	M28
T 29	6 34 22	7°46'11	5♎19	18°12	3°59	22°31	21°26	12°45	18°22	23° 8	15°54	29°D15	28°37	22°17	13°36	T 29
W30	6 38 19	8°47'05	19° 5	19°30	5°15	23°14	21°27	12°50	18°25	23° 8	15°56	29°15	28°34	22°24	13°40	W30
T 31	6 42 15	9♑47'59	2♏32	20♐50	6♑30	23♓58	21♍28	12♏55	18♑29	23♍ 8	15♑58	29♊16	28♊31	22♒30	13♒45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s43	6n57	5n14	24s 3	1s 5	18s46	1n 1	11s57	1s33	4n54	0n52	12s34	2n14	22s35	0s21	3n25	0n43	16s18	6n11	23n17	23n17	18s40	10s22	7n 2
W 2	21 52	1 27	5 11	23 41	0 47	19 4	0 59	11 40	1 31	4 52	0 53	12 36	2 15	22 35	0 21	3 25	0 43	16 18	6 11	23 17	23 17	18 39	10 21	7 2
T 3	22 1	4s 4	4 51	23 17	0 27	19 21	0 57	11 24	1 29	4 50	0 53	12 38	2 15	22 34	0 21	3 25	0 43	16 18	6 10	23 17	23 17	18 37	10 21	7 1
F 4	22 9	9 19	4 14	22 51	0 7	19 38	0 56	11 7	1 28	4 48	0 53	12 40	2 15	22 34	0 21	3 24	0 43	16 18	6 10	23 17	23 17	18 36	10 20	7 1
S 5	22 16	14 3	3 25	22 23	0n13	19 54	0 54	10 50	1 26	4 46	0 53	12 42	2 15	22 33	0 21	3 24	0 43	16 18	6 10	23 17	23 17	18 34	10 20	7 0
S 6	22 23	18 3	2 25	21 54	0 34	20 10	0 52	10 33	1 24	4 44	0 53	12 43	2 15	22 33	0 21	3 24	0 43	16 18	6 10	23 17	23 17	18 33	10 19	7 0
M 7	22 30	21 7	1 19	21 25	0 53	20 25	0 49	10 16	1 23	4 42	0 54	12 45	2 15	22 33	0 21	3 24	0 43	16 18	6 10	23 17	23 17	18 31	10 19	6 59
T 8	22 36	23 5	0 10	20 57	1 12	20 39	0 47	9 58	1 21	4 40	0 54	12 47	2 15	22 32	0 21	3 23	0 43	16 18	6 9	23 17	23 17	18 29	10 18	6 59
W 9	22 42	23 53	0s58	20 30	1 30	20 53	0 45	9 41	1 19	4 38	0 54	12 49	2 15	22 32	0 21	3 23	0 43	16 18	6 9	23 17	23 17	18 28	10 18	6 58
T 10	22 47	23 32	2 2	20 6	1 45	21 6	0 43	9 24	1 18	4 37	0 54	12 51	2 16	22 31	0 21	3 23	0 43	16 18	6 9	23 17	23 17	18 26	10 17	6 58
F 11	22 52	22 5	3 1	19 44	1 59	21 19	0 41	9 6	1 16	4 35	0 55	12 53	2 16	22 31	0 21	3 23	0 43	16 18	6 9	23 17	23 17	18 25	10 17	6 58
S 12	22 57	19 40	3 50	19 25	2 10	21 31	0 39	8 49	1 15	4 33	0 55	12 54	2 16	22 30	0 21	3 23	0 43	16 18	6 9	23 17	23 17	18 23	10 16	6 57
S 13	23 1	16 27	4 30	19 11	2 20	21 43	0 36	8 31	1 13	4 32	0 55	12 56	2 16	22 30	0 21	3 23	0 43	16 18	6 9	23 17	23 17	18 21	10 16	6 57
M14	23 4	12 35	4 59	19 0	2 27	21 53	0 34	8 14	1 11	4 30	0 55	12 58	2 16	22 30	0 21	3 23	0 43	16 18	6 8	23 17	23 17	18 20	10 15	6 56
T 15	23 7	8 12	5 14	18 53	2 32	22 3	0 32	7 56	1 10	4 29	0 56	13 0	2 16	22 29	0 21	3 22	0 43	16 18	6 8	23 17	23 17	18 18	10 14	6 56
W16	23 10	3 27	5 17	18 50	2 35	22 13	0 30	7 38	1 8	4 28	0 56	13 1	2 16	22 29	0 21	3 22	0 43	16 18	6 8	23 17	23 17	18 16	10 14	6 56
T 17	23 12	1n32	5 4	18 50	2 37	22 22	0 27	7 20	1 7	4 26	0 56	13 3	2 17	22 28	0 21	3 22	0 43	16 18	6 8	23 17	23 17	18 15	10 13	6 55
F 18	23 14	6 36	4 37	18 53	2 37	22 30	0 25	7 2	1 5	4 25	0 56	13 5	2 17	22 28	0 21	3 22	0 43	16 18	6 8	23 17	23 17	18 13	10 12	6 55
S 19	23 15	11 31	3 55	18 59	2 35	22 38	0 23	6 44	1 4	4 24	0 57	13 6	2 17	22 27	0 21	3 22	0 43	16 18	6 8	23 17	23 17	18 12	10 12	6 54
S 20	23 16	16 3	2 58	19 6	2 33	22 44	0 20	6 26	1 2	4 23	0 57	13 8	2 17	22 27	0 21	3 22	0 43	16 18	6 7	23 17	23 16	18 10	10 11	6 54
M21	23 17	19 52	1 50	19 16	2 29	22 50	0 18	6 8	1 1	4 22	0 57	13 10	2 17	22 26	0 21	3 22	0 43	16 17	6 7	23 17	23 16	18 8	10 10	6 54
T 22	23 17	22 34	0 33	19 28	2 25	22 56	0 16	5 50	0 59	4 21	0 57	13 11	2 17	22 26	0 21	3 22	0 43	16 17	6 7	23 17	23 16	18 7	10 9	6 53
W23	23 16	23 50	0n48	19 40	2 20	23 1	0 13	5 32	0 58	4 20	0 58	13 13	2 17	22 26	0 21	3 22	0 43	16 17	6 7	23 17	23 16	18 5	10 9	6 53
T 24	23 15	23 28	2 6	19 54	2 15	23 5	0 11	5 14	0 56	4 20	0 58	13 14	2 18	22 25	0 21	3 22	0 43	16 17	6 7	23 17	23 16	18 3	10 8	6 53
F 25	23 14	21 26	3 17	20 8	2 8	23 8	0 8	4 55	0 55	4 19	0 58	13 16	2 18	22 25	0 21	3 22	0 43	16 17	6 7	23 17	23 16	18 2	10 7	6 52
S 26	23 12	17 59	4 14	20 22	2 2	23 11	0 6	4 37	0 53	4 18	0 58	13 17	2 18	22 24	0 21	3 22	0 43	16 17	6 7	23 17	23 16	18 0	10 6	6 52
S 27	23 9	13 28	4 53	20 37	1 55	23 13	0 4	4 19	0 52	4 18	0 59	13 19	2 18	22 24	0 21	3 22	0 43	16 17	6 6	23 17	23 16	17 58	10 5	6 52
M28	23 6	8 16	5 14	20 51	1 48	23 14	0 1	4 1	0 50	4 17	0 59	13 20	2 18	22 23	0 21	3 22	0 43	16 17	6 6	23 17	23 16	17 57	10 4	6 51
T 29	23 3	2 44	5 15	21 6	1 40	23 14	0s 1	3 42	0 49	4 17	0 59	13 21	2 19	22 23	0 21	3 22	0 43	16 17	6 6	23 17	23 16	17 55	10 3	6 51
W30	22 59	2s49	4 58	21 20	1 32	23 14	0 4	3 24	0 48	4 17	0 59	13 23	2 19	22 22	0 21	3 22	0 43	16 16	6 6	23 17	23 16	17 53	10 2	6 51
T 31	22s55	8s 7	4n25	21s33	1n25	23s13	0s 6	3s 5	0s46	4n16	1n 0	13s24	2n19	22s22	0s21	3n23	0n44	16s16	6n 6	23n17	23n16	17s51	10s 2	6n50

Julian Day Number = 2907702.5, Delta T = 01h25m11s
Ecliptic obliquity = 23°16'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'00, Lahiri = 41°21'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3249
geocentric

JANUARY 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 12	10♑48'55	15♏42	22♐11	7♑46	24♓41	21♍29	13♏ 0	18♑33	23°R 8	16♑ 0	29♊17	28♊28	22♒37	13♒49	F 1
S 2	6 50 9	11°49'51	28°37	23°34	9° 1	25°25	21°30	13° 5	18°36	23♍ 7	16° 3	29°18	28°25	22°44	13°54	S 2
S 3	6 54 5	12°50'49	11♐18	24°58	10°17	26° 8	21°31	13°10	18°40	23° 7	16° 5	29°19	28°22	22°50	13°58	S 3
M 4	6 58 2	13°51'48	23°46	26°23	11°32	26°52	21°31	13°15	18°44	23° 7	16° 7	29°R20	28°18	22°57	14° 3	M 4
T 5	7 1 58	14°52'47	6♑ 4	27°49	12°48	27°35	21°31	13°20	18°47	23° 6	16° 9	29°20	28°15	23° 4	14° 7	T 5
W 6	7 5 55	15°53'47	18°13	29°16	14° 3	28°19	21°R31	13°24	18°51	23° 6	16°11	29°19	28°12	23°11	14°12	W 6
T 7	7 9 51	16°54'48	0♒15	0♑43	15°19	29° 3	21°31	13°29	18°55	23° 5	16°14	29°17	28° 9	23°17	14°17	T 7
F 8	7 13 48	17°55'49	12°10	2°11	16°34	29°46	21°31	13°34	18°58	23° 5	16°16	29°14	28° 6	23°24	14°21	F 8
S 9	7 17 44	18°56'51	24° 1	3°39	17°50	0♈30	21°30	13°38	19° 2	23° 4	16°18	29°11	28° 2	23°31	14°26	S 9
S 10	7 21 41	19°57'53	5♓51	5° 8	19° 5	1°14	21°29	13°42	19° 5	23° 4	16°20	29° 7	27°59	23°37	14°31	S 10
M11	7 25 38	20°58'56	17°42	6°38	20°21	1°58	21°28	13°47	19° 9	23° 3	16°23	29° 4	27°56	23°44	14°36	M11
T 12	7 29 34	21°59'59	29°38	8° 8	21°36	2°41	21°27	13°51	19°13	23° 3	16°25	29° 1	27°53	23°51	14°41	T 12
W13	7 33 31	23° 1'01	11♈43	9°38	22°52	3°25	21°26	13°55	19°16	23° 2	16°27	28°59	27°50	23°57	14°45	W13
T 14	7 37 27	24° 2'05	24° 2	11° 8	24° 7	4° 9	21°24	13°59	19°20	23° 1	16°29	28°D59	27°47	24° 4	14°50	T 14
F 15	7 41 24	25° 3'08	6♉38	12°39	25°23	4°53	21°23	14° 3	19°24	23° 1	16°31	28°59	27°43	24°11	14°55	F 15
S 16	7 45 20	26° 4'11	19°36	14°10	26°38	5°36	21°21	14° 7	19°27	23° 0	16°33	29° 1	27°40	24°18	15° 0	S 16
S 17	7 49 17	27° 5'14	3♊ 0	15°42	27°54	6°20	21°19	14°10	19°31	22°59	16°36	29° 2	27°37	24°24	15° 5	S 17
M18	7 53 13	28° 6'18	16°51	17°14	29° 9	7° 4	21°16	14°14	19°34	22°59	16°38	29° 4	27°34	24°31	15°10	M18
T 19	7 57 10	29° 7'21	1♋10	18°46	0♒25	7°48	21°14	14°18	19°38	22°58	16°40	29°R 4	27°31	24°38	15°15	T 19
W20	8 1 7	0♒ 8'25	15°53	20°18	1°40	8°31	21°11	14°21	19°42	22°57	16°42	29° 3	27°28	24°44	15°20	W20
T 21	8 5 3	1° 9'28	0♌55	21°51	2°56	9°15	21° 8	14°24	19°45	22°56	16°44	29° 1	27°24	24°51	15°25	T 21
F 22	8 9 0	2°10'32	16° 7	23°24	4°11	9°59	21° 5	14°28	19°49	22°55	16°46	28°56	27°21	24°58	15°30	F 22
S 23	8 12 56	3°11'36	1♍18	24°58	5°27	10°43	21° 2	14°31	19°52	22°54	16°49	28°51	27°18	25° 4	15°35	S 23
S 24	8 16 53	4°12'40	16°19	26°32	6°42	11°26	20°58	14°34	19°56	22°53	16°51	28°46	27°15	25°11	15°40	S 24
M25	8 20 49	5°13'44	1♎ 1	28° 6	7°58	12°10	20°55	14°37	20° 0	22°52	16°53	28°41	27°12	25°18	15°45	M25
T 26	8 24 46	6°14'48	15°20	29°41	9°13	12°54	20°51	14°40	20° 3	22°51	16°55	28°38	27° 8	25°25	15°50	T 26
W27	8 28 43	7°15'53	29°12	1♒16	10°29	13°38	20°47	14°43	20° 7	22°50	16°57	28°36	27° 5	25°31	15°55	W27
T 28	8 32 39	8°16'58	12♏38	2°51	11°44	14°21	20°43	14°45	20°10	22°49	16°59	28°D36	27° 2	25°38	16° 0	T 28
F 29	8 36 36	9°18'03	25°40	4°27	13° 0	15° 5	20°39	14°48	20°14	22°48	17° 1	28°37	26°59	25°45	16° 5	F 29
S 30	8 40 32	10°19'08	8♐23	6° 3	14°15	15°49	20°34	14°50	20°17	22°47	17° 3	28°38	26°56	25°51	16°10	S 30
S 31	8 44 29	11♒20'13	20♐49	7♒40	15♒30	16♈32	20♍29	14♏53	20♑21	22♍46	17♑ 5	28♊40	26♊53	25♒58	16♒15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s50	12s56	3n39	21s46	1n17	23s12	0s 9	2s47	0s45	4n16	1n 0	13s25	2n19	22s21	0s21	3n23	0n44	16s16	6n 6	23n17	23n16	17s50	10s 1	6n50
S 2	22 45	17 5	2 42	21 59	1 9	23 9	0 11	2 29	0 43	4 16	1 0	13 27	2 19	22 21	0 21	3 23	0 44	16 16	6 6	23 17	23 16	17 48	10 0	6 50
S 3	22 40	20 22	1 38	22 10	1 1	23 6	0 13	2 10	0 42	4 16	1 0	13 28	2 20	22 20	0 21	3 23	0 44	16 16	6 6	23 17	23 16	17 46	9 59	6 49
M 4	22 34	22 37	0 31	22 21	0 53	23 2	0 16	1 52	0 41	4 16	1 1	13 29	2 20	22 20	0 21	3 23	0 44	16 16	6 5	23 17	23 16	17 45	9 58	6 49
T 5	22 27	23 46	0s37	22 30	0 45	22 58	0 18	1 33	0 39	4 16	1 1	13 30	2 20	22 19	0 21	3 23	0 44	16 16	6 5	23 17	23 16	17 43	9 57	6 49
W 6	22 20	23 45	1 43	22 39	0 37	22 53	0 20	1 15	0 38	4 17	1 1	13 32	2 20	22 19	0 21	3 24	0 44	16 15	6 5	23 17	23 16	17 41	9 56	6 49
T 7	22 13	22 37	2 43	22 47	0 29	22 47	0 23	0 56	0 37	4 17	1 1	13 33	2 20	22 18	0 21	3 24	0 44	16 15	6 5	23 17	23 16	17 39	9 54	6 48
F 8	22 5	20 28	3 35	22 54	0 22	22 40	0 25	0 38	0 35	4 17	1 2	13 34	2 21	22 18	0 21	3 24	0 44	16 15	6 5	23 17	23 16	17 38	9 53	6 48
S 9	21 57	17 28	4 18	23 0	0 14	22 33	0 27	0 19	0 34	4 18	1 2	13 35	2 21	22 17	0 21	3 24	0 44	16 15	6 5	23 17	23 16	17 36	9 52	6 48
S 10	21 48	13 47	4 49	23 4	0 6	22 25	0 30	0 1	0 33	4 18	1 2	13 36	2 21	22 17	0 21	3 24	0 44	16 15	6 5	23 16	23 16	17 34	9 51	6 48
M11	21 39	9 34	5 8	23 8	0s 1	22 16	0 32	0n18	0 31	4 19	1 2	13 37	2 21	22 16	0 21	3 25	0 44	16 15	6 5	23 16	23 16	17 32	9 50	6 47
T 12	21 30	4 57	5 14	23 10	0 8	22 7	0 34	0 36	0 30	4 20	1 3	13 38	2 21	22 16	0 21	3 25	0 44	16 14	6 5	23 16	23 16	17 31	9 49	6 47
W13	21 20	0 6	5 7	23 11	0 16	21 57	0 36	0 55	0 29	4 20	1 3	13 39	2 22	22 15	0 21	3 25	0 44	16 14	6 5	23 16	23 16	17 29	9 48	6 47
T 14	21 9	4n50	4 45	23 11	0 23	21 46	0 38	1 13	0 27	4 21	1 3	13 40	2 22	22 15	0 21	3 25	0 44	16 14	6 5	23 16	23 16	17 27	9 47	6 47
F 15	20 59	9 43	4 9	23 10	0 30	21 35	0 41	1 31	0 26	4 22	1 3	13 41	2 22	22 14	0 21	3 26	0 44	16 14	6 4	23 16	23 16	17 25	9 45	6 47
S 16	20 48	14 18	3 20	23 8	0 36	21 23	0 43	1 50	0 25	4 23	1 4	13 42	2 22	22 14	0 21	3 26	0 44	16 14	6 4	23 16	23 15	17 23	9 44	6 46
S 17	20 36	18 21	2 18	23 4	0 43	21 10	0 45	2 8	0 24	4 24	1 4	13 43	2 23	22 13	0 21	3 26	0 44	16 14	6 4	23 16	23 15	17 22	9 43	6 46
M18	20 24	21 32	1 7	22 59	0 49	20 57	0 47	2 26	0 22	4 25	1 4	13 44	2 23	22 13	0 21	3 27	0 44	16 13	6 4	23 16	23 15	17 20	9 42	6 46
T 19	20 12	23 28	0n12	22 53	0 55	20 43	0 49	2 45	0 21	4 27	1 4	13 44	2 23	22 12	0 21	3 27	0 44	16 13	6 4	23 16	23 15	17 18	9 41	6 46
W20	19 59	23 51	1 31	22 46	1 1	20 29	0 51	3 3	0 20	4 28	1 5	13 45	2 23	22 12	0 21	3 27	0 44	16 13	6 4	23 16	23 15	17 16	9 39	6 46
T 21	19 46	22 30	2 45	22 37	1 7	20 14	0 53	3 21	0 19	4 29	1 5	13 46	2 23	22 11	0 21	3 28	0 44	16 13	6 4	23 16	23 15	17 14	9 38	6 46
F 22	19 33	19 32	3 49	22 28	1 13	19 58	0 55	3 39	0 18	4 31	1 5	13 47	2 24	22 11	0 21	3 28	0 44	16 13	6 4	23 16	23 15	17 13	9 37	6 46
S 23	19 19	15 14	4 36	22 17	1 18	19 42	0 57	3 58	0 17	4 32	1 5	13 47	2 24	22 10	0 21	3 29	0 44	16 12	6 4	23 16	23 15	17 11	9 35	6 45
S 24	19 5	10 2	5 4	22 4	1 23	19 25	0 58	4 16	0 15	4 34	1 6	13 48	2 24	22 10	0 21	3 29	0 44	16 12	6 4	23 16	23 15	17 9	9 34	6 45
M25	18 50	4 21	5 11	21 51	1 28	19 7	1 0	4 34	0 14	4 35	1 6	13 49	2 24	22 9	0 21	3 29	0 44	16 12	6 4	23 16	23 15	17 7	9 33	6 45
T 26	18 35	1s24	4 58	21 36	1 33	18 49	1 2	4 52	0 13	4 37	1 6	13 49	2 25	22 9	0 21	3 30	0 44	16 12	6 4	23 16	23 15	17 5	9 32	6 45
W27	18 20	6 56	4 28	21 20	1 37	18 31	1 4	5 10	0 12	4 39	1 6	13 50	2 25	22 8	0 22	3 30	0 44	16 11	6 4	23 16	23 15	17 3	9 30	6 45
T 28	18 4	11 58	3 44	21 2	1 41	18 12	1 5	5 27	0 11	4 41	1 7	13 50	2 25	22 8	0 22	3 31	0 44	16 11	6 4	23 16	23 15	17 2	9 29	6 45
F 29	17 48	16 18	2 50	20 43	1 45	17 52	1 7	5 45	0 10	4 42	1 7	13 51	2 25	22 7	0 22	3 31	0 44	16 11	6 4	23 16	23 15	17 0	9 27	6 45
S 30	17 32	19 47	1 48	20 23	1 49	17 32	1 8	6 3	0 9	4 44	1 7	13 52	2 26	22 7	0 22	3 32	0 44	16 11	6 4	23 16	23 15	16 58	9 26	6 45
S 31	17s16	22s15	0n42	20s 2	1s52	17s11	1s10	6n21	0s 7	4n46	1n 7	13s52	2n26	22s 6	0s22	3n32	0n44	16s11	6n 4	23n16	23n14	16s56	9s25	6n45

Julian Day Number = 2907733.5, Delta T = 01h25m12s
Ecliptic obliquity = 23°16'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'04, Lahiri = 41°21'05

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

FEBRUARY 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 25	12♒21'18	3♉ 3	9♒17	16♒46	17♈16	20°R25	14♏55	20♉24	22°R45	17♉ 7	28°R40	26♊49	26♒ 5	16♒20	M 1
T 2	8 52 22	13°22'24	15° 7	10°55	18° 1	18° 0	20♍20	14°57	20°27	22♍43	17°10	28♊38	26°46	26°12	16°25	T 2
W 3	8 56 18	14°23'28	27° 5	12°33	19°17	18°44	20°15	15° 0	20°31	22°42	17°12	28°34	26°43	26°18	16°30	W 3
T 4	9 0 15	15°24'33	8♒59	14°12	20°32	19°27	20° 9	15° 2	20°34	22°41	17°14	28°28	26°40	26°25	16°35	T 4
F 5	9 4 12	16°25'37	20°51	15°51	21°48	20°11	20° 4	15° 3	20°38	22°40	17°16	28°20	26°37	26°32	16°40	F 5
S 6	9 8 8	17°26'41	2♓42	17°31	23° 3	20°54	19°58	15° 5	20°41	22°38	17°18	28°10	26°34	26°38	16°46	S 6
S 7	9 12 5	18°27'44	14°33	19°11	24°19	21°38	19°52	15° 7	20°44	22°37	17°19	28° 0	26°30	26°45	16°51	S 7
M 8	9 16 1	19°28'47	26°27	20°52	25°34	22°22	19°46	15° 8	20°48	22°36	17°21	27°49	26°27	26°52	16°56	M 8
T 9	9 19 58	20°29'49	8♈26	22°33	26°49	23° 5	19°40	15°10	20°51	22°34	17°23	27°40	26°24	26°58	17° 1	T 9
W10	9 23 54	21°30'50	20°32	24°15	28° 5	23°49	19°34	15°11	20°54	22°33	17°25	27°34	26°21	27° 5	17° 6	W10
T 11	9 27 51	22°31'50	2♉49	25°58	29°20	24°32	19°28	15°13	20°57	22°32	17°27	27°29	26°18	27°12	17°11	T 11
F 12	9 31 47	23°32'49	15°21	27°40	0♓36	25°16	19°21	15°14	21° 1	22°30	17°29	27°27	26°14	27°19	17°16	F 12
S 13	9 35 44	24°33'48	28°11	29°24	1°51	26° 0	19°15	15°15	21° 4	22°29	17°31	27°D27	26°11	27°25	17°21	S 13
S 14	9 39 41	25°34'45	11♊25	1♓ 8	3° 6	26°43	19° 8	15°16	21° 7	22°27	17°33	27°27	26° 8	27°32	17°26	S 14
M15	9 43 37	26°35'42	25° 4	2°52	4°22	27°27	19° 1	15°17	21°10	22°26	17°35	27°R28	26° 5	27°39	17°31	M15
T 16	9 47 34	27°36'37	9♋12	4°37	5°37	28°10	18°55	15°17	21°13	22°24	17°36	27°27	26° 2	27°45	17°36	T 16
W17	9 51 30	28°37'32	23°48	6°22	6°52	28°53	18°48	15°18	21°16	22°23	17°38	27°25	25°59	27°52	17°41	W17
T 18	9 55 27	29°38'25	8♌48	8° 7	8° 8	29°37	18°41	15°19	21°19	22°21	17°40	27°19	25°55	27°59	17°46	T 18
F 19	9 59 23	0♓39'18	24° 4	9°53	9°23	0♉20	18°33	15°19	21°22	22°20	17°42	27°12	25°52	28° 5	17°51	F 19
S 20	10 3 20	1°40'09	9♍25	11°38	10°38	1° 4	18°26	15°19	21°25	22°18	17°43	27° 2	25°49	28°12	17°56	S 20
S 21	10 7 16	2°40'59	24°41	13°23	11°54	1°47	18°19	15°19	21°28	22°17	17°45	26°52	25°46	28°19	18° 1	S 21
M22	10 11 13	3°41'49	9♎41	15° 8	13° 9	2°30	18°11	15°R20	21°31	22°15	17°47	26°42	25°43	28°26	18° 6	M22
T 23	10 15 10	4°42'37	24°15	16°53	14°24	3°13	18° 4	15°20	21°34	22°14	17°48	26°34	25°40	28°32	18°11	T 23
W24	10 19 6	5°43'25	8♏19	18°37	15°39	3°57	17°56	15°19	21°37	22°12	17°50	26°29	25°36	28°39	18°16	W24
T 25	10 23 3	6°44'13	21°54	20°20	16°54	4°40	17°49	15°19	21°40	22°11	17°52	26°26	25°33	28°46	18°21	T 25
F 26	10 26 59	7°44'59	5♐ 0	22° 1	18°10	5°23	17°41	15°19	21°43	22° 9	17°53	26°D25	25°30	28°52	18°25	F 26
S 27	10 30 56	8°45'45	17°42	23°41	19°25	6° 6	17°33	15°18	21°46	22° 7	17°55	26°25	25°27	28°59	18°30	S 27
S 28	10 34 52	9♓46'30	0♉ 4	25♓19	20♓40	6♉49	17♍25	15♏18	21♉48	22♍ 6	17♉56	26°R25	25♊24	29♒ 6	18♒35	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s59	23s38	0s24	19s40	1s55	16s50	1s11	6n38	0s 6	4n49	1n 7	13s52	2n26	22s 6	0s22	3n33	0n45	16s10	6n 4	23n16	23n14	16s54	9s23	6n44
T 2	16 42	23 53	1 28	19 16	1 58	16 29	1 13	6 56	0 5	4 51	1 8	13 53	2 26	22 5	0 22	3 33	0 45	16 10	6 4	23 16	23 14	16 52	9 22	6 44
W 3	16 24	23 1	2 27	18 51	2 0	16 7	1 14	7 13	0 4	4 53	1 8	13 53	2 27	22 5	0 22	3 34	0 45	16 10	6 4	23 16	23 14	16 50	9 21	6 44
T 4	16 6	21 6	3 20	18 25	2 2	15 44	1 15	7 31	0 3	4 55	1 8	13 53	2 27	22 4	0 22	3 34	0 45	16 10	6 4	23 16	23 14	16 49	9 19	6 44
F 5	15 48	18 18	4 4	17 57	2 4	15 21	1 17	7 48	0 2	4 58	1 8	13 54	2 27	22 4	0 22	3 35	0 45	16 9	6 4	23 16	23 14	16 47	9 18	6 44
S 6	15 30	14 45	4 37	17 28	2 5	14 58	1 18	8 5	0 1	5 0	1 9	13 54	2 27	22 3	0 22	3 35	0 45	16 9	6 4	23 16	23 14	16 45	9 16	6 44
S 7	15 12	10 37	4 58	16 58	2 6	14 34	1 19	8 23	0 0	5 2	1 9	13 54	2 28	22 3	0 22	3 36	0 45	16 9	6 4	23 16	23 14	16 43	9 15	6 44
M 8	14 53	6 5	5 6	16 27	2 7	14 10	1 20	8 40	0n 1	5 5	1 9	13 55	2 28	22 2	0 22	3 36	0 45	16 9	6 4	23 16	23 14	16 41	9 13	6 44
T 9	14 34	1 17	5 0	15 54	2 7	13 45	1 21	8 57	0 2	5 7	1 9	13 55	2 28	22 2	0 22	3 37	0 45	16 8	6 4	23 15	23 14	16 39	9 12	6 44
W10	14 14	3n37	4 42	15 20	2 7	13 21	1 22	9 14	0 3	5 10	1 9	13 55	2 28	22 1	0 22	3 37	0 45	16 8	6 4	23 15	23 14	16 37	9 10	6 44
T 11	13 55	8 27	4 10	14 45	2 6	12 55	1 23	9 31	0 4	5 13	1 10	13 55	2 29	22 1	0 22	3 38	0 45	16 8	6 4	23 15	23 14	16 35	9 9	6 44
F 12	13 35	13 3	3 26	14 9	2 5	12 30	1 24	9 47	0 5	5 15	1 10	13 55	2 29	22 0	0 22	3 39	0 45	16 8	6 4	23 15	23 14	16 33	9 7	6 44
S 13	13 15	17 11	2 30	13 32	2 3	12 4	1 24	10 4	0 6	5 18	1 10	13 55	2 29	22 0	0 22	3 39	0 45	16 7	6 4	23 15	23 13	16 31	9 6	6 44
S 14	12 54	20 36	1 25	12 53	2 1	11 37	1 25	10 20	0 7	5 21	1 10	13 55	2 29	22 0	0 22	3 40	0 45	16 7	6 4	23 15	23 13	16 30	9 4	6 44
M15	12 34	22 58	0 13	12 13	1 58	11 11	1 26	10 37	0 8	5 24	1 10	13 55	2 30	21 59	0 22	3 40	0 45	16 7	6 4	23 15	23 13	16 28	9 3	6 44
T 16	12 13	24 0	1n 2	11 32	1 55	10 44	1 26	10 53	0 9	5 26	1 10	13 55	2 30	21 59	0 22	3 41	0 45	16 7	6 4	23 15	23 13	16 26	9 1	6 44
W17	11 52	23 25	2 16	10 50	1 51	10 16	1 27	11 9	0 10	5 29	1 11	13 55	2 30	21 58	0 22	3 41	0 45	16 6	6 4	23 15	23 13	16 24	9 0	6 44
T 18	11 31	21 11	3 22	10 7	1 47	9 49	1 27	11 26	0 11	5 32	1 11	13 55	2 30	21 58	0 22	3 42	0 45	16 6	6 4	23 15	23 13	16 22	8 58	6 44
F 19	11 10	17 25	4 14	9 23	1 42	9 21	1 28	11 42	0 11	5 35	1 11	13 55	2 31	21 57	0 22	3 43	0 45	16 6	6 4	23 15	23 13	16 20	8 57	6 45
S 20	10 49	12 27	4 49	8 39	1 37	8 53	1 28	11 58	0 12	5 38	1 11	13 55	2 31	21 57	0 22	3 43	0 45	16 6	6 4	23 15	23 13	16 18	8 55	6 45
S 21	10 27	6 44	5 3	7 53	1 30	8 25	1 28	12 13	0 13	5 41	1 11	13 54	2 31	21 56	0 22	3 44	0 45	16 5	6 4	23 14	23 13	16 16	8 54	6 45
M22	10 5	0 43	4 55	7 6	1 24	7 56	1 28	12 29	0 14	5 44	1 11	13 54	2 31	21 56	0 22	3 45	0 45	16 5	6 4	23 14	23 13	16 14	8 52	6 45
T 23	9 43	5s10	4 29	6 19	1 16	7 28	1 28	12 45	0 15	5 47	1 12	13 54	2 32	21 55	0 22	3 45	0 45	16 5	6 4	23 14	23 12	16 12	8 51	6 45
W24	9 21	10 37	3 46	5 31	1 8	6 59	1 29	13 0	0 16	5 50	1 12	13 54	2 32	21 55	0 22	3 46	0 45	16 5	6 4	23 14	23 12	16 10	8 49	6 45
T 25	8 59	15 20	2 52	4 43	0 59	6 30	1 29	13 15	0 17	5 53	1 12	13 53	2 32	21 55	0 22	3 46	0 45	16 5	6 4	23 14	23 12	16 8	8 48	6 45
F 26	8 36	19 10	1 51	3 54	0 49	6 1	1 28	13 30	0 18	5 56	1 12	13 53	2 32	21 54	0 22	3 47	0 45	16 4	6 4	23 14	23 12	16 6	8 46	6 45
S 27	8 14	21 57	0 46	3 5	0 39	5 31	1 28	13 45	0 18	6 0	1 12	13 53	2 33	21 54	0 22	3 48	0 45	16 4	6 4	23 14	23 12	16 4	8 44	6 45
S 28	7s51	23s36	0s19	2s17	0s28	5s 2	1s28	14n 0	0n19	6n 3	1n12	13s52	2n33	21s53	0s22	3n48	0n45	16s 4	6n 4	23n14	23n12	16s 2	8s43	6n45

Julian Day Number = 2907764.5, Delta T = 01h25m13s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'09, Lahiri = 41°21'09

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

MARCH 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 49	10♓47'13	12♑11	26♓54	21♓55	7♉33	17°R18	15°R17	21♑51	22°R 4	17♑58	26°R24	25♊20	29♒13	18♒40	M 1
T 2	10 42 45	11°47'56	24° 9	28°26	23°10	8°16	17♍10	15♏16	21°54	22♍ 2	17°59	26♊21	25°17	29°19	18°45	T 2
W 3	10 46 42	12°48'38	6♒ 1	29°54	24°26	8°59	17° 2	15°16	21°56	22° 1	18° 1	26°15	25°14	29°26	18°49	W 3
T 4	10 50 38	13°49'19	17°51	1♈18	25°41	9°42	16°54	15°15	21°59	21°59	18° 2	26° 5	25°11	29°33	18°54	T 4
F 5	10 54 35	14°49'58	29°41	2°36	26°56	10°25	16°46	15°14	22° 1	21°57	18° 4	25°53	25° 8	29°39	18°59	F 5
S 6	10 58 32	15°50'36	11♓33	3°50	28°11	11° 8	16°38	15°12	22° 4	21°56	18° 5	25°39	25° 5	29°46	19° 3	S 6
S 7	11 2 28	16°51'13	23°29	4°56	29°26	11°51	16°30	15°11	22° 6	21°54	18° 6	25°25	25° 1	29°53	19° 8	S 7
M 8	11 6 25	17°51'49	5♈30	5°56	0♈41	12°34	16°22	15°10	22° 9	21°52	18° 8	25°10	24°58	29°59	19°13	M 8
T 9	11 10 21	18°52'22	17°37	6°47	1°56	13°17	16°14	15° 8	22°11	21°51	18° 9	24°57	24°55	0♓ 6	19°17	T 9
W10	11 14 18	19°52'55	29°51	7°30	3°11	14° 0	16° 6	15° 7	22°14	21°49	18°10	24°46	24°52	0°13	19°22	W10
T 11	11 18 14	20°53'26	12♉15	8° 4	4°26	14°42	15°59	15° 5	22°16	21°47	18°12	24°39	24°49	0°20	19°26	T 11
F 12	11 22 11	21°53'55	24°50	8°29	5°41	15°25	15°51	15° 3	22°18	21°46	18°13	24°34	24°45	0°26	19°31	F 12
S 13	11 26 7	22°54'22	7♊40	8°44	6°56	16° 8	15°43	15° 1	22°20	21°44	18°14	24°32	24°42	0°33	19°35	S 13
S 14	11 30 4	23°54'48	20°49	8°R49	8°11	16°51	15°35	14°59	22°23	21°42	18°15	24°31	24°39	0°40	19°40	S 14
M15	11 34 1	24°55'12	4♋19	8°44	9°26	17°33	15°27	14°57	22°25	21°41	18°16	24°31	24°36	0°46	19°44	M15
T 16	11 37 57	25°55'33	18°14	8°29	10°40	18°16	15°20	14°55	22°27	21°39	18°17	24°30	24°33	0°53	19°48	T 16
W17	11 41 54	26°55'54	2♌33	8° 4	11°55	18°59	15°12	14°53	22°29	21°37	18°18	24°27	24°30	1° 0	19°53	W17
T 18	11 45 50	27°56'12	17°16	7°31	13°10	19°41	15° 4	14°51	22°31	21°36	18°20	24°21	24°26	1° 7	19°57	T 18
F 19	11 49 47	28°56'28	2♍18	6°50	14°25	20°24	14°57	14°48	22°33	21°34	18°21	24°13	24°23	1°13	20° 1	F 19
S 20	11 53 43	29°56'42	17°29	6° 2	15°39	21° 7	14°49	14°46	22°35	21°32	18°22	24° 2	24°20	1°20	20° 5	S 20
S 21	11 57 40	0♈56'55	2♎40	5° 8	16°54	21°49	14°42	14°43	22°37	21°31	18°22	23°50	24°17	1°27	20°10	S 21
M22	12 1 36	1°57'06	17°40	4°10	18° 9	22°31	14°35	14°40	22°38	21°29	18°23	23°39	24°14	1°33	20°14	M22
T 23	12 5 33	2°57'15	2♏20	3° 9	19°24	23°14	14°28	14°38	22°40	21°27	18°24	23°30	24°11	1°40	20°18	T 23
W24	12 9 30	3°57'23	16°33	2° 7	20°38	23°56	14°20	14°35	22°42	21°26	18°25	23°23	24° 7	1°47	20°22	W24
T 25	12 13 26	4°57'29	0♐16	1° 6	21°53	24°39	14°13	14°32	22°44	21°24	18°26	23°19	24° 4	1°54	20°26	T 25
F 26	12 17 23	5°57'34	13°29	0° 5	23° 7	25°21	14° 6	14°29	22°45	21°23	18°27	23°17	24° 1	2° 0	20°30	F 26
S 27	12 21 19	6°57'37	26°17	29♓ 8	24°22	26° 3	14° 0	14°26	22°47	21°21	18°28	23°D17	23°58	2° 7	20°34	S 27
S 28	12 25 16	7°57'39	8♑42	28°14	25°36	26°46	13°53	14°22	22°48	21°19	18°28	23°R17	23°55	2°14	20°37	S 28
M29	12 29 12	8°57'39	20°51	27°26	26°51	27°28	13°46	14°19	22°50	21°18	18°29	23°16	23°51	2°20	20°41	M29
T 30	12 33 9	9°57'38	2♒49	26°42	28° 5	28°10	13°40	14°16	22°51	21°16	18°30	23°14	23°48	2°27	20°45	T 30
W31	12 37 5	10♈57'35	14♒40	26♓ 5	29♈20	28♉52	13♍33	14♏12	22♑53	21♍15	18♑30	23♊ 9	23♊45	2♓34	20♒49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s28	24s 6	1s23	1s29	0s16	4s32	1s28	14n15	0n20	6n 6	1n12	13s52	2n33	21s53	0s22	3n49	0n45	16s 4	6n 4	23n14	23n12	16s 0	8s41	6n46
T 2	7 5	23 27	2 21	0 41	0 4	4 2	1 28	14 30	0 21	6 9	1 12	13 51	2 33	21 53	0 22	3 50	0 45	16 3	6 4	23 14	23 12	15 58	8 40	6 46
W 3	6 42	21 46	3 13	0n 6	0n 9	3 32	1 27	14 44	0 22	6 12	1 12	13 51	2 34	21 52	0 22	3 50	0 45	16 3	6 5	23 14	23 12	15 56	8 38	6 46
T 4	6 19	19 8	3 56	0 51	0 22	3 2	1 27	14 59	0 22	6 15	1 13	13 50	2 34	21 52	0 22	3 51	0 45	16 3	6 5	23 13	23 11	15 54	8 37	6 46
F 5	5 56	15 43	4 29	1 35	0 36	2 32	1 26	15 13	0 23	6 18	1 13	13 50	2 34	21 51	0 22	3 52	0 45	16 3	6 5	23 13	23 11	15 52	8 35	6 46
S 6	5 33	11 40	4 51	2 17	0 51	2 2	1 26	15 27	0 24	6 22	1 13	13 49	2 34	21 51	0 22	3 52	0 45	16 2	6 5	23 12	23 11	15 50	8 34	6 46
S 7	5 9	7 9	4 59	2 57	1 6	1 31	1 25	15 41	0 25	6 25	1 13	13 49	2 35	21 51	0 22	3 53	0 45	16 2	6 5	23 12	23 11	15 48	8 32	6 47
M 8	4 46	2 21	4 55	3 34	1 21	1 1	1 24	15 55	0 26	6 28	1 13	13 48	2 35	21 50	0 22	3 54	0 45	16 2	6 5	23 11	23 11	15 46	8 30	6 47
T 9	4 22	2n36	4 37	4 9	1 36	0 31	1 23	16 8	0 26	6 31	1 13	13 48	2 35	21 50	0 22	3 54	0 45	16 2	6 5	23 11	23 11	15 44	8 29	6 47
W10	3 59	7 30	4 6	4 40	1 51	0 0	1 22	16 22	0 27	6 34	1 13	13 47	2 35	21 50	0 22	3 55	0 45	16 1	6 5	23 11	23 11	15 42	8 27	6 47
T 11	3 35	12 11	3 23	5 7	2 6	0n30	1 22	16 35	0 28	6 37	1 13	13 46	2 36	21 49	0 22	3 56	0 45	16 1	6 5	23 10	23 11	15 40	8 26	6 47
F 12	3 12	16 25	2 30	5 30	2 20	1 0	1 21	16 48	0 29	6 40	1 13	13 45	2 36	21 49	0 22	3 56	0 45	16 1	6 5	23 10	23 11	15 38	8 24	6 48
S 13	2 48	20 0	1 28	5 48	2 34	1 31	1 19	17 1	0 29	6 43	1 13	13 45	2 36	21 49	0 22	3 57	0 45	16 1	6 5	23 10	23 10	15 36	8 23	6 48
S 14	2 24	22 38	0 20	6 2	2 47	2 1	1 18	17 14	0 30	6 46	1 13	13 44	2 36	21 48	0 22	3 58	0 45	16 0	6 5	23 10	23 10	15 34	8 21	6 48
M15	2 0	24 4	0n52	6 11	2 59	2 32	1 17	17 27	0 31	6 49	1 13	13 43	2 36	21 48	0 22	3 58	0 45	16 0	6 5	23 10	23 10	15 32	8 20	6 48
T 16	1 37	24 3	2 2	6 15	3 9	3 2	1 16	17 39	0 31	6 52	1 13	13 42	2 37	21 48	0 22	3 59	0 45	16 0	6 6	23 10	23 10	15 30	8 18	6 48
W17	1 13	22 29	3 6	6 13	3 18	3 32	1 15	17 52	0 32	6 55	1 13	13 41	2 37	21 47	0 22	4 0	0 45	16 0	6 6	23 10	23 10	15 28	8 17	6 49
T 18	0 49	19 22	4 0	6 7	3 26	4 2	1 13	18 4	0 33	6 58	1 13	13 41	2 37	21 47	0 23	4 0	0 45	16 0	6 6	23 10	23 10	15 25	8 15	6 49
F 19	0 25	14 55	4 39	5 56	3 31	4 32	1 12	18 16	0 33	7 1	1 13	13 40	2 37	21 47	0 23	4 1	0 45	15 59	6 6	23 9	23 10	15 23	8 13	6 49
S 20	0 1	9 29	4 58	5 40	3 35	5 2	1 10	18 28	0 34	7 4	1 13	13 39	2 38	21 46	0 23	4 2	0 45	15 59	6 6	23 9	23 9	15 21	8 12	6 49
S 21	0n22	3 29	4 57	5 20	3 36	5 32	1 9	18 39	0 35	7 7	1 13	13 38	2 38	21 46	0 23	4 2	0 45	15 59	6 6	23 8	23 9	15 19	8 10	6 50
M22	0 46	2s39	4 35	4 57	3 36	6 2	1 7	18 51	0 35	7 10	1 13	13 37	2 38	21 46	0 23	4 3	0 45	15 59	6 6	23 8	23 9	15 17	8 9	6 50
T 23	1 10	8 31	3 55	4 30	3 33	6 32	1 6	19 2	0 36	7 12	1 13	13 36	2 38	21 46	0 23	4 4	0 45	15 58	6 6	23 7	23 9	15 15	8 7	6 50
W24	1 34	13 47	3 1	4 1	3 28	7 1	1 4	19 13	0 37	7 15	1 13	13 35	2 38	21 45	0 23	4 4	0 45	15 58	6 6	23 7	23 9	15 13	8 6	6 51
T 25	1 57	18 8	1 59	3 30	3 21	7 30	1 2	19 24	0 37	7 18	1 13	13 34	2 39	21 45	0 23	4 5	0 45	15 58	6 6	23 7	23 9	15 11	8 4	6 51
F 26	2 21	21 25	0 52	2 58	3 12	8 0	1 0	19 35	0 38	7 20	1 13	13 33	2 39	21 45	0 23	4 6	0 45	15 58	6 6	23 7	23 9	15 9	8 3	6 51
S 27	2 45	23 29	0s16	2 26	3 2	8 28	0 59	19 46	0 38	7 23	1 13	13 32	2 39	21 45	0 23	4 6	0 45	15 58	6 6	23 7	23 8	15 7	8 1	6 51
S 28	3 8	24 20	1 21	1 54	2 50	8 57	0 57	19 56	0 39	7 26	1 13	13 31	2 39	21 44	0 23	4 7	0 45	15 57	6 7	23 7	23 8	15 5	8 0	6 52
M29	3 32	23 59	2 21	1 23	2 37	9 26	0 55	20 6	0 40	7 28	1 13	13 29	2 39	21 44	0 23	4 7	0 45	15 57	6 7	23 7	23 8	15 2	7 58	6 52
T 30	3 55	22 32	3 13	0 54	2 23	9 54	0 53	20 16	0 40	7 30	1 13	13 28	2 39	21 44	0 23	4 8	0 45	15 57	6 7	23 6	23 8	15 0	7 57	6 52
W31	4n19	20s 6	3s57	0n26	2n 9	10n22	0s51	20n26	0n41	7n33	1n13	13s27	2n40	21s44	0s23	4n 9	0n45	15s57	6n 7	23n 6	23n 8	14s58	7s56	6n53

Julian Day Number = 2907792.5, Delta T = 01h25m13s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'13, Lahiri = 41°21'13

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

APRIL 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 2	11♈57'31	26♒30	25°R34	0♉34	29♉34	13°R27	14°R 9	22♏54	21°R13	18♏31	23°R 1	23♊42	2♓41	20♒52	T 1
F 2	12 44 59	12°57'25	8♓21	25♓10	1°48	0♊16	13♍21	14♎ 5	22°55	21♍11	18°32	22♊51	23°39	2°47	20°56	F 2
S 3	12 48 55	13°57'17	20°16	24°51	3° 3	0°58	13°15	14° 2	22°57	21°10	18°32	22°39	23°36	2°54	20°59	S 3
S 4	12 52 52	14°57'07	2♈19	24°40	4°17	1°40	13° 9	13°58	22°58	21° 8	18°33	22°26	23°32	3° 1	21° 3	S 4
M 5	12 56 48	15°56'55	14°29	24°D34	5°31	2°22	13° 4	13°54	22°59	21° 7	18°33	22°13	23°29	3° 7	21° 6	M 5
T 6	13 0 45	16°56'42	26°48	24°35	6°46	3° 4	12°58	13°50	23° 0	21° 5	18°34	22° 2	23°26	3°14	21°10	T 6
W 7	13 4 41	17°56'26	9♉16	24°42	8° 0	3°46	12°53	13°46	23° 1	21° 4	18°34	21°52	23°23	3°21	21°13	W 7
T 8	13 8 38	18°56'09	21°55	24°54	9°14	4°28	12°47	13°42	23° 2	21° 3	18°34	21°46	23°20	3°28	21°16	T 8
F 9	13 12 34	19°55'49	4♊44	25°12	10°28	5°10	12°42	13°39	23° 3	21° 1	18°35	21°42	23°17	3°34	21°20	F 9
S 10	13 16 31	20°55'28	17°45	25°34	11°42	5°52	12°37	13°34	23° 4	21° 0	18°35	21°D40	23°13	3°41	21°23	S 10
S 11	13 20 27	21°55'04	1♋ 1	26° 2	12°56	6°34	12°33	13°30	23° 5	20°58	18°35	21°41	23°10	3°48	21°26	S 11
M12	13 24 24	22°54'38	14°32	26°34	14°10	7°15	12°28	13°26	23° 6	20°57	18°36	21°41	23° 7	3°54	21°29	M12
T 13	13 28 21	23°54'10	28°21	27°10	15°24	7°57	12°23	13°22	23° 6	20°56	18°36	21°R42	23° 4	4° 1	21°32	T 13
W14	13 32 17	24°53'40	12♌28	27°50	16°38	8°39	12°19	13°18	23° 7	20°54	18°36	21°40	23° 1	4° 8	21°35	W14
T 15	13 36 14	25°53'07	26°53	28°34	17°52	9°20	12°15	13°13	23° 8	20°53	18°36	21°37	22°57	4°15	21°38	T 15
F 16	13 40 10	26°52'32	11♍32	29°21	19° 6	10° 2	12°11	13° 9	23° 8	20°52	18°36	21°31	22°54	4°21	21°41	F 16
S 17	13 44 7	27°51'54	26°19	0♈12	20°20	10°43	12° 7	13° 5	23° 9	20°50	18°36	21°23	22°51	4°28	21°43	S 17
S 18	13 48 3	28°51'15	11♎ 9	1° 6	21°34	11°25	12° 4	13° 0	23° 9	20°49	18°37	21°15	22°48	4°35	21°46	S 18
M19	13 52 0	29°50'33	25°51	2° 3	22°47	12° 6	12° 0	12°56	23°10	20°48	18°37	21° 7	22°45	4°41	21°49	M19
T 20	13 55 56	0♉49'50	10♏19	3° 3	24° 1	12°48	11°57	12°52	23°10	20°47	18°R37	21° 0	22°42	4°48	21°51	T 20
W21	13 59 53	1°49'05	24°26	4° 5	25°15	13°29	11°54	12°47	23°10	20°45	18°37	20°55	22°38	4°55	21°54	W21
T 22	14 3 50	2°48'17	8♐ 8	5°10	26°28	14°11	11°51	12°43	23°11	20°44	18°36	20°52	22°35	5° 2	21°56	T 22
F 23	14 7 46	3°47'28	21°24	6°18	27°42	14°52	11°48	12°38	23°11	20°43	18°36	20°D51	22°32	5° 8	21°59	F 23
S 24	14 11 43	4°46'38	4♑16	7°27	28°56	15°33	11°46	12°33	23°11	20°42	18°36	20°52	22°29	5°15	22° 1	S 24
S 25	14 15 39	5°45'45	16°46	8°40	0♊ 9	16°14	11°44	12°29	23°11	20°41	18°36	20°53	22°26	5°22	22° 3	S 25
M26	14 19 36	6°44'51	28°59	9°54	1°22	16°56	11°41	12°24	23°11	20°40	18°36	20°55	22°23	5°28	22° 6	M26
T 27	14 23 32	7°43'55	11♒ 0	11°10	2°36	17°37	11°39	12°20	23°R11	20°39	18°36	20°R55	22°19	5°35	22° 8	T 27
W28	14 27 29	8°42'58	22°54	12°28	3°49	18°18	11°38	12°15	23°11	20°38	18°35	20°54	22°16	5°42	22°10	W28
T 29	14 31 25	9°41'58	4♓45	13°48	5° 3	18°59	11°36	12°10	23°11	20°37	18°35	20°51	22°13	5°49	22°12	T 29
F 30	14 35 22	10♉40'57	16♓38	15♈10	6♊16	19♊40	11♍35	12♎ 6	23♏11	20♍36	18♏35	20♊46	22♊10	5♓55	22♒14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n42	16s50	4s30	0n 0	1n54	10n50	0s48	20n36	0n41	7n35	1n13	13s26	2n40	21s44	0s23	4n 9	0n45	15s57	6n 7	23n 6	23n 8	14s56	7s54	6n53
F 2	5 5	12 54	4 52	0s23	1 39	11 18	0 46	20 45	0 42	7 38	1 13	13 25	2 40	21 43	0 23	4 10	0 45	15 57	6 7	23 5	23 8	14 54	7 53	6 53
S 3	5 28	8 27	5 1	0 45	1 24	11 45	0 44	20 54	0 42	7 40	1 13	13 24	2 40	21 43	0 23	4 10	0 45	15 56	6 7	23 5	23 7	14 52	7 51	6 54
S 4	5 51	3 38	4 57	1 3	1 9	12 12	0 42	21 4	0 43	7 42	1 13	13 22	2 40	21 43	0 23	4 11	0 45	15 56	6 7	23 4	23 7	14 50	7 50	6 54
M 5	6 14	1n22	4 39	1 19	0 54	12 39	0 40	21 12	0 44	7 44	1 13	13 21	2 40	21 43	0 23	4 12	0 45	15 56	6 7	23 3	23 7	14 47	7 48	6 54
T 6	6 37	6 24	4 9	1 32	0 39	13 6	0 37	21 21	0 44	7 46	1 13	13 20	2 40	21 43	0 23	4 12	0 45	15 56	6 7	23 2	23 7	14 45	7 47	6 55
W 7	7 0	11 14	3 25	1 43	0 25	13 32	0 35	21 30	0 45	7 48	1 13	13 19	2 41	21 43	0 23	4 13	0 45	15 56	6 8	23 2	23 7	14 43	7 46	6 55
T 8	7 22	15 41	2 32	1 51	0 11	13 58	0 33	21 38	0 45	7 50	1 13	13 17	2 41	21 42	0 23	4 13	0 45	15 56	6 8	23 1	23 7	14 41	7 44	6 56
F 9	7 45	19 29	1 29	1 56	0s 2	14 23	0 30	21 46	0 46	7 52	1 12	13 16	2 41	21 42	0 23	4 14	0 45	15 55	6 8	23 1	23 7	14 39	7 43	6 56
S 10	8 7	22 22	0 21	1 59	0 15	14 48	0 28	21 54	0 46	7 54	1 12	13 15	2 41	21 42	0 23	4 14	0 45	15 55	6 8	23 1	23 6	14 37	7 42	6 56
S 11	8 29	24 6	0n50	2 0	0 28	15 13	0 25	22 1	0 47	7 55	1 12	13 13	2 41	21 42	0 23	4 15	0 45	15 55	6 8	23 1	23 6	14 34	7 40	6 57
M12	8 51	24 28	1 59	1 58	0 40	15 37	0 23	22 9	0 47	7 57	1 12	13 12	2 41	21 42	0 23	4 16	0 45	15 55	6 8	23 1	23 6	14 32	7 39	6 57
T 13	9 13	23 20	3 3	1 54	0 51	16 1	0 20	22 16	0 48	7 59	1 12	13 11	2 41	21 42	0 23	4 16	0 45	15 55	6 8	23 1	23 6	14 30	7 38	6 57
W14	9 35	20 45	3 57	1 48	1 2	16 25	0 18	22 23	0 48	8 0	1 12	13 9	2 41	21 42	0 23	4 17	0 45	15 55	6 8	23 1	23 6	14 28	7 36	6 58
T 15	9 56	16 49	4 38	1 41	1 12	16 48	0 15	22 30	0 49	8 2	1 12	13 8	2 41	21 42	0 23	4 17	0 45	15 55	6 8	23 1	23 6	14 26	7 35	6 58
F 16	10 17	11 50	5 1	1 31	1 22	17 11	0 12	22 37	0 49	8 3	1 12	13 7	2 41	21 42	0 23	4 18	0 45	15 55	6 8	23 1	23 5	14 24	7 34	6 59
S 17	10 39	6 7	5 4	1 19	1 31	17 33	0 10	22 43	0 49	8 4	1 12	13 5	2 42	21 42	0 23	4 18	0 45	15 54	6 9	23 0	23 5	14 21	7 33	6 59
S 18	11 0	0 2	4 48	1 5	1 40	17 55	0 7	22 49	0 50	8 6	1 12	13 4	2 42	21 41	0 23	4 19	0 45	15 54	6 9	23 0	23 5	14 19	7 31	7 0
M19	11 20	6s 0	4 12	0 50	1 48	18 17	0 4	22 55	0 50	8 7	1 11	13 3	2 42	21 41	0 23	4 19	0 45	15 54	6 9	22 59	23 5	14 17	7 30	7 0
T 20	11 41	11 39	3 20	0 34	1 55	18 38	0 2	23 1	0 51	8 8	1 11	13 1	2 42	21 41	0 23	4 20	0 45	15 54	6 9	22 59	23 5	14 15	7 29	7 0
W21	12 2	16 32	2 17	0 15	2 2	18 58	0n 1	23 7	0 51	8 9	1 11	13 0	2 42	21 41	0 23	4 20	0 45	15 54	6 9	22 58	23 5	14 12	7 28	7 1
T 22	12 22	20 24	1 8	0n 5	2 8	19 18	0 4	23 12	0 52	8 10	1 11	12 58	2 42	21 41	0 24	4 20	0 45	15 54	6 9	22 58	23 4	14 10	7 27	7 1
F 23	12 42	23 3	0s 3	0 26	2 14	19 37	0 7	23 17	0 52	8 11	1 11	12 57	2 42	21 41	0 24	4 21	0 45	15 54	6 9	22 58	23 4	14 8	7 25	7 2
S 24	13 2	24 24	1 12	0 48	2 19	19 56	0 9	23 22	0 52	8 12	1 11	12 56	2 42	21 41	0 24	4 21	0 45	15 54	6 9	22 58	23 4	14 6	7 24	7 2
S 25	13 21	24 28	2 15	1 12	2 24	20 15	0 12	23 27	0 53	8 13	1 11	12 54	2 42	21 41	0 24	4 22	0 45	15 54	6 9	22 58	23 4	14 4	7 23	7 2
M26	13 41	23 21	3 11	1 38	2 28	20 32	0 15	23 31	0 53	8 13	1 11	12 53	2 42	21 41	0 24	4 22	0 45	15 54	6 9	22 58	23 4	14 1	7 22	7 3
T 27	14 0	21 10	3 58	2 4	2 31	20 50	0 18	23 36	0 54	8 14	1 10	12 51	2 42	21 41	0 24	4 23	0 45	15 54	6 10	22 58	23 3	13 59	7 21	7 3
W28	14 19	18 6	4 34	2 31	2 34	21 7	0 21	23 40	0 54	8 14	1 10	12 50	2 42	21 41	0 24	4 23	0 45	15 54	6 10	22 58	23 3	13 57	7 20	7 4
T 29	14 37	14 19	4 57	3 0	2 37	21 23	0 23	23 44	0 54	8 15	1 10	12 49	2 42	21 41	0 24	4 23	0 45	15 54	6 10	22 58	23 3	13 55	7 19	7 4
F 30	14n56	9s59	5s 9	3n30	2s39	21n38	0n26	23n47	0n55	8n15	1n10	12s47	2n42	21s42	0s24	4n24	0n45	15s53	6n10	22n58	23n 3	13s52	7s18	7n 5

Julian Day Number = 2907823.5, Delta T = 01h25m14s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'17, Lahiri = 41°21'17

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

MAY 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 19	11♉39'54	28♓37	16♈34	7♊29	20♊21	11°R33	12°R 1	23°R11	20°R35	18°R35	20°R40	22♊ 7	6♓ 2	22♒16	S 1
S 2	14 43 15	12°38'50	10♈46	18° 0	8°42	21° 2	11♍32	11♏56	23♑11	20♍34	18♑34	20♊33	22° 3	6° 9	22°17	S 2
M 3	14 47 12	13°37'43	23° 5	19°27	9°56	21°43	11°32	11°52	23°10	20°33	18°34	20°26	22° 0	6°15	22°19	M 3
T 4	14 51 8	14°36'35	5♉37	20°57	11° 9	22°24	11°31	11°47	23°10	20°32	18°33	20°20	21°57	6°22	22°21	T 4
W 5	14 55 5	15°35'25	18°22	22°27	12°22	23° 5	11°30	11°43	23° 9	20°32	18°33	20°15	21°54	6°29	22°22	W 5
T 6	14 59 1	16°34'13	1♊20	24° 0	13°35	23°46	11°30	11°38	23° 9	20°31	18°32	20°12	21°51	6°36	22°24	T 6
F 7	15 2 58	17°32'59	14°31	25°34	14°48	24°27	11°D30	11°33	23° 8	20°30	18°32	20°D10	21°48	6°42	22°25	F 7
S 8	15 6 54	18°31'43	27°54	27°10	16° 1	25° 8	11°30	11°29	23° 8	20°29	18°31	20°11	21°44	6°49	22°27	S 8
S 9	15 10 51	19°30'25	11♋28	28°48	17°14	25°48	11°30	11°24	23° 7	20°29	18°31	20°12	21°41	6°56	22°28	S 9
M10	15 14 48	20°29'05	25°13	0♌27	18°26	26°29	11°31	11°20	23° 7	20°28	18°30	20°13	21°38	7° 2	22°29	M10
T 11	15 18 44	21°27'43	9♎10	2° 8	19°39	27°10	11°32	11°15	23° 6	20°27	18°29	20°14	21°35	7° 9	22°31	T 11
W12	15 22 41	22°26'19	23°15	3°51	20°52	27°50	11°32	11°11	23° 5	20°27	18°29	20°R15	21°32	7°16	22°32	W12
T 13	15 26 37	23°24'52	7♏30	5°35	22° 5	28°31	11°33	11° 6	23° 4	20°26	18°28	20°14	21°28	7°23	22°33	T 13
F 14	15 30 34	24°23'23	21°50	7°21	23°17	29°12	11°35	11° 2	23° 4	20°25	18°27	20°12	21°25	7°29	22°34	F 14
S 15	15 34 30	25°21'52	6♐12	9° 9	24°30	29°52	11°36	10°57	23° 3	20°25	18°27	20°10	21°22	7°36	22°35	S 15
S 16	15 38 27	26°20'19	20°34	10°58	25°42	0♋33	11°38	10°53	23° 2	20°24	18°26	20° 6	21°19	7°43	22°36	S 16
M17	15 42 23	27°18'44	4♑48	12°49	26°55	1°13	11°39	10°49	23° 1	20°24	18°25	20° 3	21°16	7°50	22°36	M17
T 18	15 46 20	28°17'07	18°51	14°42	28° 7	1°54	11°41	10°44	23° 0	20°24	18°24	20° 0	21°13	7°56	22°37	T 18
W19	15 50 17	29°15'28	2♗38	16°37	29°20	2°34	11°43	10°40	22°59	20°23	18°23	19°58	21° 9	8° 3	22°38	W19
T 20	15 54 13	0♊13'48	16° 7	18°33	0♌32	3°14	11°46	10°36	22°58	20°23	18°22	19°D58	21° 6	8°10	22°38	T 20
F 21	15 58 10	1°12'06	29°16	20°31	1°44	3°55	11°48	10°32	22°56	20°23	18°22	19°58	21° 3	8°16	22°39	F 21
S 22	16 2 6	2°10'22	12♑ 4	22°30	2°56	4°35	11°51	10°27	22°55	20°22	18°21	19°59	21° 0	8°23	22°39	S 22
S 23	16 6 3	3° 8'37	24°35	24°32	4° 8	5°15	11°54	10°23	22°54	20°22	18°20	20° 0	20°57	8°30	22°39	S 23
M24	16 9 59	4° 6'51	6♒50	26°35	5°21	5°56	11°57	10°19	22°53	20°22	18°19	20° 2	20°54	8°37	22°40	M24
T 25	16 13 56	5° 5'03	18°53	28°39	6°33	6°36	12° 0	10°15	22°51	20°22	18°18	20° 3	20°50	8°43	22°40	T 25
W26	16 17 52	6° 3'13	0♓49	0♊45	7°45	7°16	12° 3	10°11	22°50	20°21	18°17	20°R 3	20°47	8°50	22°40	W26
T 27	16 21 49	7° 1'22	12°42	2°52	8°56	7°56	12° 7	10° 7	22°48	20°21	18°16	20° 3	20°44	8°57	22°R40	T 27
F 28	16 25 46	7°59'30	24°37	5° 0	10° 8	8°36	12°10	10° 4	22°47	20°21	18°15	20° 3	20°41	9° 3	22°40	F 28
S 29	16 29 42	8°57'36	6♈38	7° 9	11°20	9°16	12°14	10° 0	22°45	20°21	18°13	20° 2	20°38	9°10	22°40	S 29
S 30	16 33 39	9°55'41	18°50	9°19	12°32	9°56	12°18	9°56	22°44	20°21	18°12	20° 0	20°34	9°17	22°40	S 30
M31	16 37 35	10♊53'45	1♉15	11♊30	13♋43	10♋36	12♍22	9♏52	22♑42	20°D21	18♑11	19♊59	20♊31	9♓24	22♒40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n14	5s14	5s 6	4n 0	2s40	21n53	0n29	23n51	0n55	8n16	1n10	12s46	2n42	21s42	0s24	4n24	0n45	15s53	6n10	22n57	23n 3	13s50	7s17	7n 5
S 2	15 32	0 14	4 51	4 32	2 41	22 8	0 32	23 54	0 56	8 16	1 10	12 45	2 42	21 42	0 24	4 24	0 45	15 53	6 10	22 57	23 3	13 48	7 16	7 6
M 3	15 49	4n52	4 21	5 4	2 41	22 21	0 34	23 57	0 56	8 16	1 10	12 43	2 42	21 42	0 24	4 25	0 45	15 53	6 10	22 56	23 2	13 46	7 15	7 6
T 4	16 7	9 52	3 39	5 38	2 41	22 35	0 37	24 0	0 56	8 16	1 10	12 42	2 42	21 42	0 24	4 25	0 45	15 53	6 10	22 56	23 2	13 43	7 14	7 7
W 5	16 24	14 32	2 45	6 12	2 40	22 47	0 40	24 2	0 57	8 16	1 9	12 40	2 42	21 42	0 24	4 25	0 45	15 53	6 10	22 55	23 2	13 41	7 13	7 7
T 6	16 41	18 38	1 41	6 47	2 39	22 59	0 43	24 5	0 57	8 16	1 9	12 39	2 42	21 42	0 24	4 26	0 45	15 53	6 10	22 55	23 2	13 39	7 12	7 8
F 7	16 57	21 52	0 31	7 22	2 38	23 10	0 45	24 7	0 57	8 16	1 9	12 38	2 42	21 42	0 24	4 26	0 45	15 53	6 10	22 55	23 2	13 36	7 11	7 8
S 8	17 13	23 58	0n42	7 59	2 35	23 21	0 48	24 9	0 58	8 16	1 9	12 36	2 42	21 42	0 24	4 26	0 45	15 53	6 10	22 55	23 1	13 34	7 10	7 8
S 9	17 29	24 41	1 54	8 36	2 33	23 31	0 51	24 11	0 58	8 16	1 9	12 35	2 42	21 42	0 24	4 26	0 45	15 53	6 11	22 55	23 1	13 32	7 9	7 9
M10	17 45	23 54	3 0	9 13	2 29	23 40	0 54	24 12	0 58	8 15	1 9	12 34	2 42	21 43	0 24	4 27	0 45	15 53	6 11	22 55	23 1	13 30	7 8	7 9
T 11	18 0	21 39	3 57	9 51	2 26	23 49	0 56	24 13	0 59	8 15	1 9	12 32	2 42	21 43	0 24	4 27	0 45	15 53	6 11	22 55	23 1	13 27	7 8	7 10
W12	18 15	18 4	4 39	10 30	2 21	23 57	0 59	24 14	0 59	8 15	1 8	12 31	2 42	21 43	0 24	4 27	0 45	15 53	6 11	22 55	23 1	13 25	7 7	7 10
T 13	18 30	13 26	5 6	11 9	2 16	24 4	1 1	24 15	0 59	8 14	1 8	12 30	2 42	21 43	0 24	4 27	0 45	15 53	6 11	22 55	23 0	13 23	7 6	7 11
F 14	18 44	8 1	5 13	11 48	2 11	24 10	1 4	24 16	0 59	8 13	1 8	12 28	2 42	21 43	0 24	4 28	0 45	15 53	6 11	22 55	23 0	13 20	7 5	7 11
S 15	18 59	2 10	5 1	12 28	2 5	24 16	1 7	24 16	1 0	8 13	1 8	12 27	2 41	21 43	0 24	4 28	0 45	15 53	6 11	22 55	23 0	13 18	7 5	7 12
S 16	19 12	3s48	4 31	13 8	1 59	24 22	1 9	24 17	1 0	8 12	1 8	12 26	2 41	21 44	0 24	4 28	0 45	15 53	6 11	22 55	23 0	13 16	7 4	7 12
M17	19 26	9 31	3 43	13 48	1 53	24 26	1 12	24 17	1 0	8 11	1 8	12 25	2 41	21 44	0 24	4 28	0 45	15 53	6 11	22 54	23 0	13 13	7 3	7 13
T 18	19 39	14 42	2 43	14 28	1 45	24 30	1 14	24 16	1 1	8 10	1 7	12 23	2 41	21 44	0 24	4 28	0 45	15 54	6 11	22 54	22 59	13 11	7 2	7 13
W19	19 51	19 1	1 34	15 7	1 38	24 33	1 16	24 16	1 1	8 9	1 7	12 22	2 41	21 44	0 24	4 28	0 45	15 54	6 11	22 54	22 59	13 9	7 2	7 14
T 20	20 4	22 13	0 21	15 47	1 30	24 35	1 19	24 15	1 1	8 8	1 7	12 21	2 41	21 44	0 24	4 29	0 45	15 54	6 11	22 54	22 59	13 6	7 1	7 14
F 21	20 16	24 8	0s51	16 27	1 21	24 37	1 21	24 15	1 1	8 7	1 7	12 20	2 41	21 45	0 24	4 29	0 45	15 54	6 11	22 54	22 59	13 4	7 1	7 15
S 22	20 27	24 43	1 59	17 6	1 13	24 38	1 23	24 14	1 2	8 6	1 7	12 19	2 41	21 45	0 24	4 29	0 45	15 54	6 11	22 54	22 58	13 2	7 0	7 15
S 23	20 39	24 0	3 0	17 45	1 3	24 38	1 26	24 12	1 2	8 5	1 7	12 18	2 41	21 45	0 24	4 29	0 45	15 54	6 11	22 54	22 58	12 59	6 59	7 16
M24	20 50	22 10	3 51	18 23	0 54	24 38	1 28	24 11	1 2	8 4	1 7	12 16	2 40	21 45	0 24	4 29	0 45	15 54	6 11	22 54	22 58	12 57	6 59	7 16
T 25	21 0	19 21	4 31	19 0	0 44	24 37	1 30	24 9	1 2	8 2	1 6	12 15	2 40	21 45	0 24	4 29	0 45	15 54	6 11	22 54	22 58	12 55	6 58	7 17
W26	21 10	15 46	4 58	19 37	0 34	24 35	1 32	24 7	1 3	8 1	1 6	12 14	2 40	21 46	0 24	4 29	0 45	15 54	6 11	22 54	22 58	12 52	6 58	7 17
T 27	21 20	11 34	5 13	20 12	0 24	24 33	1 34	24 5	1 3	8 0	1 6	12 13	2 40	21 46	0 24	4 29	0 45	15 54	6 12	22 54	22 57	12 50	6 57	7 18
F 28	21 30	6 57	5 15	20 46	0 14	24 29	1 36	24 3	1 3	7 58	1 6	12 12	2 40	21 46	0 25	4 29	0 45	15 54	6 12	22 54	22 57	12 48	6 57	7 18
S 29	21 39	2 1	5 3	21 18	0 3	24 26	1 38	24 0	1 3	7 56	1 6	12 11	2 40	21 47	0 25	4 29	0 45	15 54	6 12	22 54	22 57	12 45	6 57	7 18
S 30	21 47	3n 3	4 37	21 49	0n 7	24 21	1 40	23 58	1 3	7 55	1 6	12 10	2 40	21 47	0 25	4 29	0 45	15 55	6 12	22 54	22 57	12 43	6 56	7 19
M31	21n56	8n 6	3s58	22n18	0n18	24n16	1n42	23n55	1n 4	7n53	1n 6	12s 9	2n39	21s47	0s25	4n29	0n45	15s55	6n12	22n54	22n57	12s40	6s56	7n19

Julian Day Number = 2907853.5, Delta T = 01h25m14s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'21, Lahiri = 41°21'22

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

JUNE 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 32	11♊51'47	13♉57	13♊41	14♋55	11♋16	12♍27	9°R49	22°R41	20♍21	18°R10	19°R58	20♊28	9♓30	22°R39	T 1
W 2	16 45 28	12°49'48	26°56	15°52	16° 7	11°56	12°31	9♏45	22♑39	20°21	18♑ 9	19♊57	20°25	9°37	22♒39	W 2
T 3	16 49 25	13°47'48	10♊13	18° 3	17°18	12°36	12°36	9°42	22°37	20°21	18° 8	19°57	20°22	9°44	22°39	T 3
F 4	16 53 21	14°45'46	23°47	20°14	18°29	13°16	12°41	9°39	22°36	20°21	18° 6	19°D57	20°19	9°50	22°38	F 4
S 5	16 57 18	15°43'43	7♋35	22°23	19°41	13°56	12°46	9°35	22°34	20°21	18° 5	19°57	20°15	9°57	22°37	S 5
S 6	17 1 15	16°41'38	21°36	24°32	20°52	14°36	12°51	9°32	22°32	20°22	18° 4	19°57	20°12	10° 4	22°37	S 6
M 7	17 5 11	17°39'32	5♌46	26°39	22° 3	15°16	12°56	9°29	22°30	20°22	18° 3	19°57	20° 9	10°11	22°36	M 7
T 8	17 9 8	18°37'24	20° 1	28°45	23°14	15°56	13° 1	9°26	22°28	20°22	18° 1	19°58	20° 6	10°17	22°35	T 8
W 9	17 13 4	19°35'14	4♍18	0♋49	24°26	16°35	13° 7	9°23	22°26	20°22	18° 0	19°58	20° 3	10°24	22°34	W 9
T 10	17 17 1	20°33'02	18°33	2°51	25°37	17°15	13°13	9°20	22°25	20°23	17°59	19°58	20° 0	10°31	22°34	T 10
F 11	17 20 57	21°30'49	2♎45	4°51	26°47	17°55	13°19	9°17	22°23	20°23	17°57	19°58	19°56	10°38	22°33	F 11
S 12	17 24 54	22°28'34	16°50	6°49	27°58	18°34	13°25	9°14	22°21	20°23	17°56	19°58	19°53	10°44	22°31	S 12
S 13	17 28 50	23°26'18	0♏47	8°44	29° 9	19°14	13°31	9°12	22°19	20°24	17°55	19°58	19°50	10°51	22°30	S 13
M14	17 32 47	24°24'00	14°34	10°36	0♌20	19°54	13°37	9° 9	22°17	20°24	17°53	19°58	19°47	10°58	22°29	M14
T 15	17 36 44	25°21'41	28° 9	12°26	1°30	20°33	13°44	9° 7	22°14	20°25	17°52	19°59	19°44	11° 4	22°28	T 15
W16	17 40 40	26°19'21	11♐31	14°13	2°41	21°13	13°50	9° 4	22°12	20°25	17°50	19°59	19°40	11°11	22°27	W16
T 17	17 44 37	27°16'59	24°39	15°57	3°51	21°52	13°57	9° 2	22°10	20°26	17°49	19°R59	19°37	11°18	22°25	T 17
F 18	17 48 33	28°14'36	7♑31	17°39	5° 2	22°32	14° 4	9° 0	22° 8	20°26	17°48	19°59	19°34	11°25	22°24	F 18
S 19	17 52 30	29°12'12	20°10	19°17	6°12	23°11	14°11	8°58	22° 6	20°27	17°46	19°58	19°31	11°31	22°22	S 19
S 20	17 56 26	0♋ 9'47	2♒34	20°53	7°22	23°51	14°18	8°55	22° 4	20°28	17°45	19°57	19°28	11°38	22°21	S 20
M21	18 0 23	1° 7'22	14°46	22°25	8°32	24°30	14°25	8°54	22° 1	20°28	17°43	19°55	19°25	11°45	22°19	M21
T 22	18 4 20	2° 4'55	26°49	23°55	9°42	25°10	14°32	8°52	21°59	20°29	17°42	19°54	19°21	11°51	22°17	T 22
W23	18 8 16	3° 2'27	8♓45	25°21	10°52	25°49	14°40	8°50	21°57	20°30	17°40	19°52	19°18	11°58	22°16	W23
T 24	18 12 13	3°59'59	20°38	26°44	12° 2	26°28	14°48	8°48	21°55	20°31	17°39	19°51	19°15	12° 5	22°14	T 24
F 25	18 16 9	4°57'30	2♈33	28° 5	13°11	27° 8	14°55	8°47	21°52	20°31	17°37	19°D51	19°12	12°12	22°12	F 25
S 26	18 20 6	5°55'00	14°34	29°22	14°21	27°47	15° 3	8°45	21°50	20°32	17°36	19°51	19° 9	12°18	22°10	S 26
S 27	18 24 2	6°52'30	26°45	0♌36	15°30	28°26	15°11	8°44	21°48	20°33	17°34	19°52	19° 6	12°25	22° 8	S 27
M28	18 27 59	7°49'59	9♉11	1°47	16°40	29° 5	15°19	8°42	21°45	20°34	17°33	19°53	19° 2	12°32	22° 6	M28
T 29	18 31 55	8°47'27	21°56	2°54	17°49	29°45	15°27	8°41	21°43	20°35	17°31	19°54	18°59	12°39	22° 4	T 29
W30	18 35 52	9♋44'55	5♊ 3	3♌58	18♌58	0♌24	15♍36	8♏40	21♑41	20♍36	17♑30	19♊56	18♊56	12♓45	22♒ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	12n57	3s 6	22n45	0n28	24n10	1n43	23n52	1n 4	7n51	1n 5	12s 8	2n39	21s47	0s25	4n29	0n45	15s55	6n12	22n54	22n56	12s38	6s55	7n20
W 2	22 11	17 20	2 4	23 10	0 38	24 3	1 45	23 49	1 4	7 49	1 5	12 7	2 39	21 48	0 25	4 29	0 45	15 55	6 12	22 54	22 56	12 36	6 55	7 20
T 3	22 18	20 57	0 54	23 33	0 48	23 56	1 47	23 45	1 4	7 48	1 5	12 6	2 39	21 48	0 25	4 29	0 45	15 55	6 12	22 54	22 56	12 33	6 55	7 21
F 4	22 25	23 29	0n21	23 53	0 58	23 48	1 48	23 41	1 4	7 46	1 5	12 5	2 39	21 48	0 25	4 29	0 45	15 55	6 12	22 54	22 56	12 31	6 55	7 21
S 5	22 31	24 40	1 36	24 11	1 7	23 39	1 50	23 38	1 5	7 44	1 5	12 5	2 39	21 49	0 25	4 29	0 45	15 55	6 12	22 54	22 55	12 28	6 54	7 22
S 6	22 37	24 18	2 47	24 26	1 16	23 30	1 51	23 34	1 5	7 41	1 5	12 4	2 38	21 49	0 25	4 29	0 45	15 56	6 12	22 54	22 55	12 26	6 54	7 22
M 7	22 43	22 23	3 47	24 38	1 24	23 20	1 53	23 29	1 5	7 39	1 5	12 3	2 38	21 49	0 25	4 29	0 45	15 56	6 12	22 54	22 55	12 24	6 54	7 23
T 8	22 48	19 3	4 35	24 48	1 32	23 10	1 54	23 25	1 5	7 37	1 4	12 2	2 38	21 50	0 25	4 29	0 45	15 56	6 12	22 54	22 55	12 21	6 54	7 23
W 9	22 52	14 36	5 5	24 55	1 39	22 59	1 55	23 20	1 5	7 35	1 4	12 1	2 38	21 50	0 25	4 28	0 45	15 56	6 12	22 54	22 54	12 19	6 53	7 24
T 10	22 57	9 21	5 17	25 0	1 45	22 47	1 56	23 15	1 6	7 33	1 4	12 1	2 38	21 50	0 25	4 28	0 45	15 56	6 12	22 54	22 54	12 16	6 53	7 24
F 11	23 1	3 39	5 9	25 2	1 51	22 35	1 57	23 10	1 6	7 30	1 4	12 0	2 37	21 51	0 25	4 28	0 45	15 56	6 12	22 54	22 54	12 14	6 53	7 24
S 12	23 4	2s13	4 43	25 1	1 55	22 22	1 58	23 5	1 6	7 28	1 4	11 59	2 37	21 51	0 25	4 28	0 45	15 57	6 12	22 54	22 54	12 12	6 53	7 25
S 13	23 7	7 55	4 0	24 59	1 59	22 8	1 59	23 0	1 6	7 25	1 4	11 59	2 37	21 51	0 25	4 28	0 45	15 57	6 12	22 54	22 54	12 9	6 53	7 25
M14	23 10	13 10	3 4	24 54	2 3	21 54	2 0	22 54	1 6	7 23	1 4	11 58	2 37	21 52	0 25	4 28	0 45	15 57	6 12	22 54	22 53	12 7	6 53	7 26
T 15	23 12	17 42	1 58	24 47	2 5	21 39	2 1	22 49	1 6	7 20	1 4	11 58	2 37	21 52	0 25	4 27	0 45	15 57	6 12	22 54	22 53	12 4	6 53	7 26
W16	23 14	21 14	0 47	24 37	2 7	21 24	2 1	22 43	1 6	7 18	1 3	11 57	2 36	21 52	0 25	4 27	0 45	15 57	6 12	22 54	22 53	12 2	6 53	7 27
T 17	23 15	23 36	0s26	24 27	2 8	21 8	2 2	22 37	1 7	7 15	1 3	11 57	2 36	21 53	0 25	4 27	0 45	15 58	6 12	22 54	22 53	11 59	6 53	7 27
F 18	23 16	24 39	1 36	24 14	2 8	20 52	2 2	22 30	1 7	7 12	1 3	11 56	2 36	21 53	0 25	4 27	0 44	15 58	6 12	22 54	22 52	11 57	6 53	7 27
S 19	23 17	24 24	2 39	24 0	2 7	20 35	2 3	22 24	1 7	7 9	1 3	11 56	2 36	21 53	0 25	4 26	0 44	15 58	6 12	22 54	22 52	11 54	6 53	7 28
S 20	23 17	22 56	3 34	23 44	2 5	20 17	2 3	22 17	1 7	7 7	1 3	11 55	2 35	21 54	0 25	4 26	0 44	15 58	6 12	22 54	22 52	11 52	6 53	7 28
M21	23 16	20 25	4 19	23 27	2 3	20 0	2 3	22 11	1 7	7 4	1 3	11 55	2 35	21 54	0 25	4 26	0 44	15 58	6 11	22 54	22 52	11 50	6 53	7 29
T 22	23 16	17 3	4 51	23 8	1 59	19 41	2 3	22 4	1 7	7 1	1 3	11 54	2 35	21 55	0 25	4 26	0 44	15 59	6 11	22 54	22 51	11 47	6 54	7 29
W23	23 15	13 1	5 10	22 49	1 55	19 22	2 3	21 57	1 7	6 58	1 3	11 54	2 35	21 55	0 25	4 25	0 44	15 59	6 11	22 54	22 51	11 45	6 54	7 29
T 24	23 13	8 32	5 16	22 29	1 51	19 3	2 3	21 49	1 7	6 55	1 2	11 54	2 34	21 55	0 25	4 25	0 44	15 59	6 11	22 54	22 51	11 42	6 54	7 30
F 25	23 11	3 43	5 8	22 7	1 45	18 43	2 3	21 42	1 8	6 52	1 2	11 54	2 34	21 56	0 25	4 25	0 44	15 59	6 11	22 54	22 51	11 40	6 54	7 30
S 26	23 9	1n17	4 47	21 45	1 39	18 23	2 3	21 34	1 8	6 48	1 2	11 53	2 34	21 56	0 25	4 24	0 44	16 0	6 11	22 54	22 50	11 37	6 55	7 30
S 27	23 6	6 19	4 13	21 23	1 32	18 2	2 3	21 27	1 8	6 45	1 2	11 53	2 34	21 56	0 25	4 24	0 44	16 0	6 11	22 54	22 50	11 35	6 55	7 31
M28	23 3	11 12	3 26	21 0	1 24	17 41	2 2	21 19	1 8	6 42	1 2	11 53	2 33	21 57	0 25	4 24	0 44	16 0	6 11	22 54	22 50	11 32	6 55	7 31
T 29	22 59	15 44	2 28	20 36	1 15	17 19	2 2	21 11	1 8	6 39	1 2	11 53	2 33	21 57	0 25	4 23	0 44	16 0	6 11	22 54	22 49	11 30	6 55	7 32
W30	22n55	19n40	1s21	20n12	1n 6	16n57	2n 1	21n 2	1n 8	6n35	1n 2	11s53	2n33	21s58	0s25	4n23	0n44	16s 1	6n11	22n54	22n49	11s27	6s56	7n32

Julian Day Number = 2907884.5, Delta T = 01h25m15s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'25, Lahiri = 41°21'26

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

JULY 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 49	10♋42'22	18♊33	4♌59	20♌ 7	1♌ 3	15♍44	8°R39	21°R38	20♍37	17°R28	19°R56	18♊53	12♓52	22°R 0	T 1
F 2	18 43 45	11°39'49	2♋25	5°56	21°16	1°42	15°53	8♏38	21♑36	20°38	17♑27	19♊56	18°50	12°59	21♒57	F 2
S 3	18 47 42	12°37'15	16°37	6°49	22°25	2°21	16° 2	8°37	21°33	20°39	17°25	19°54	18°46	13° 5	21°55	S 3
S 4	18 51 38	13°34'41	1♌ 5	7°39	23°34	3° 0	16°10	8°37	21°31	20°40	17°24	19°52	18°43	13°12	21°53	S 4
M 5	18 55 35	14°32'05	15°42	8°25	24°43	3°39	16°19	8°36	21°29	20°41	17°22	19°49	18°40	13°19	21°50	M 5
T 6	18 59 31	15°29'29	0♍23	9° 8	25°51	4°19	16°28	8°36	21°26	20°42	17°20	19°45	18°37	13°26	21°48	T 6
W 7	19 3 28	16°26'51	14°59	9°46	27° 0	4°58	16°37	8°35	21°24	20°43	17°19	19°42	18°34	13°32	21°45	W 7
T 8	19 7 24	17°24'13	29°26	10°20	28° 8	5°37	16°47	8°35	21°21	20°45	17°17	19°40	18°31	13°39	21°43	T 8
F 9	19 11 21	18°21'34	13♎40	10°50	29°16	6°16	16°56	8°35	21°19	20°46	17°16	19°D39	18°27	13°46	21°40	F 9
S 10	19 15 18	19°18'54	27°39	11°15	0♍24	6°55	17° 5	8°35	21°16	20°47	17°14	19°39	18°24	13°53	21°38	S 10
S 11	19 19 14	20°16'14	11♏22	11°37	1°32	7°33	17°15	8°D34	21°14	20°48	17°13	19°40	18°21	13°59	21°35	S 11
M12	19 23 11	21°13'33	24°49	11°53	2°40	8°12	17°24	8°35	21°12	20°50	17°11	19°42	18°18	14° 6	21°32	M12
T 13	19 27 7	22°10'51	8♐ 1	12° 5	3°48	8°51	17°34	8°35	21° 9	20°51	17°10	19°43	18°15	14°13	21°29	T 13
W14	19 31 4	23° 8'08	20°59	12°13	4°55	9°30	17°44	8°35	21° 7	20°52	17° 8	19°R43	18°12	14°19	21°27	W14
T 15	19 35 0	24° 5'25	3♑45	12°R16	6° 2	10° 9	17°54	8°35	21° 4	20°54	17° 6	19°43	18° 8	14°26	21°24	T 15
F 16	19 38 57	25° 2'42	16°20	12°14	7° 9	10°48	18° 4	8°36	21° 2	20°55	17° 5	19°40	18° 5	14°33	21°21	F 16
S 17	19 42 54	25°59'58	28°44	12° 8	8°16	11°27	18°14	8°37	20°59	20°56	17° 3	19°36	18° 2	14°40	21°18	S 17
S 18	19 46 50	26°57'14	10♒59	11°58	9°23	12° 6	18°24	8°37	20°57	20°58	17° 2	19°30	17°59	14°46	21°15	S 18
M19	19 50 47	27°54'30	23° 4	11°43	10°30	12°44	18°34	8°38	20°54	20°59	17° 0	19°23	17°56	14°53	21°12	M19
T 20	19 54 43	28°51'45	5♓ 3	11°24	11°37	13°23	18°45	8°39	20°52	21° 1	16°59	19°16	17°52	15° 0	21° 9	T 20
W21	19 58 40	29°49'01	16°58	11° 1	12°43	14° 2	18°55	8°40	20°50	21° 2	16°57	19°10	17°49	15° 6	21° 6	W21
T 22	20 2 36	0♌46'16	28°50	10°34	13°49	14°41	19° 5	8°41	20°47	21° 4	16°56	19° 4	17°46	15°13	21° 3	T 22
F 23	20 6 33	1°43'32	10♈43	10° 5	14°55	15°19	19°16	8°42	20°45	21° 5	16°54	19° 0	17°43	15°20	21° 0	F 23
S 24	20 10 29	2°40'48	22°43	9°32	16° 1	15°58	19°27	8°43	20°42	21° 7	16°53	18°58	17°40	15°27	20°57	S 24
S 25	20 14 26	3°38'03	4♉52	8°58	17° 7	16°37	19°37	8°45	20°40	21° 9	16°51	18°D57	17°37	15°33	20°54	S 25
M26	20 18 23	4°35'20	17°15	8°21	18°12	17°15	19°48	8°46	20°38	21°10	16°50	18°58	17°33	15°40	20°50	M26
T 27	20 22 19	5°32'36	29°58	7°44	19°17	17°54	19°59	8°48	20°35	21°12	16°48	18°59	17°30	15°47	20°47	T 27
W28	20 26 16	6°29'53	13♊ 5	7° 6	20°23	18°33	20°10	8°50	20°33	21°14	16°47	19°R 0	17°27	15°54	20°44	W28
T 29	20 30 12	7°27'11	26°38	6°28	21°27	19°11	20°21	8°51	20°31	21°15	16°46	19° 0	17°24	16° 0	20°41	T 29
F 30	20 34 9	8°24'28	10♋38	5°51	22°32	19°50	20°32	8°53	20°28	21°17	16°44	18°58	17°21	16° 7	20°37	F 30
S 31	20 38 5	9♌21'46	25♋ 4	5♌16	23♍37	20♌28	20♍43	8♏55	20♑26	21♍19	16♑43	18♊54	17♊18	16♓14	20♒34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n51	22n40	0s 8	19n48	0n56	16n35	2n 0	20n54	1n 8	6n32	1n 2	11s53	2n33	21s58	0s25	4n22	0n44	16s 1	6n11	22n54	22n49	11s25	6s56	7n32
F 2	22 46	24 24	1n 8	19 24	0 46	16 12	1 59	20 45	1 8	6 29	1 1	11 53	2 32	21 58	0 25	4 22	0 44	16 1	6 11	22 54	22 49	11 22	6 57	7 33
S 3	22 41	24 36	2 21	19 0	0 35	15 49	1 58	20 37	1 8	6 25	1 1	11 53	2 32	21 59	0 25	4 22	0 44	16 1	6 11	22 54	22 48	11 20	6 57	7 33
S 4	22 35	23 9	3 27	18 36	0 23	15 25	1 57	20 28	1 8	6 22	1 1	11 53	2 32	21 59	0 25	4 21	0 44	16 2	6 11	22 54	22 48	11 17	6 57	7 33
M 5	22 30	20 9	4 20	18 12	0 10	15 1	1 56	20 19	1 8	6 18	1 1	11 53	2 32	22 0	0 25	4 21	0 44	16 2	6 11	22 53	22 48	11 15	6 58	7 33
T 6	22 23	15 52	4 56	17 48	0s 3	14 37	1 55	20 10	1 9	6 15	1 1	11 53	2 31	22 0	0 25	4 20	0 44	16 2	6 10	22 53	22 48	11 12	6 58	7 34
W 7	22 16	10 41	5 12	17 25	0 16	14 12	1 53	20 0	1 9	6 11	1 1	11 53	2 31	22 0	0 25	4 20	0 44	16 3	6 10	22 53	22 47	11 10	6 59	7 34
T 8	22 9	4 57	5 9	17 3	0 30	13 48	1 52	19 51	1 9	6 7	1 1	11 53	2 31	22 1	0 25	4 19	0 44	16 3	6 10	22 53	22 47	11 7	6 59	7 34
F 9	22 2	0s57	4 46	16 41	0 45	13 22	1 50	19 42	1 9	6 4	1 1	11 53	2 31	22 1	0 25	4 19	0 44	16 3	6 10	22 53	22 47	11 5	7 0	7 35
S 10	21 54	6 43	4 7	16 19	1 0	12 57	1 49	19 32	1 9	6 0	1 1	11 53	2 30	22 1	0 25	4 18	0 44	16 3	6 10	22 53	22 47	11 2	7 0	7 35
S 11	21 46	12 3	3 14	15 59	1 15	12 31	1 47	19 22	1 9	5 56	1 1	11 54	2 30	22 2	0 25	4 18	0 44	16 4	6 10	22 53	22 46	11 0	7 1	7 35
M12	21 37	16 42	2 12	15 39	1 31	12 5	1 45	19 12	1 9	5 52	1 1	11 54	2 30	22 2	0 25	4 17	0 44	16 4	6 10	22 53	22 46	10 57	7 2	7 35
T 13	21 28	20 27	1 4	15 21	1 47	11 39	1 43	19 2	1 9	5 49	1 0	11 54	2 30	22 3	0 25	4 17	0 44	16 4	6 10	22 53	22 46	10 55	7 2	7 36
W14	21 19	23 5	0s 7	15 3	2 3	11 12	1 41	18 52	1 9	5 45	1 0	11 55	2 29	22 3	0 25	4 16	0 44	16 5	6 10	22 53	22 45	10 52	7 3	7 36
T 15	21 9	24 29	1 16	14 47	2 19	10 46	1 38	18 41	1 9	5 41	1 0	11 55	2 29	22 3	0 25	4 16	0 44	16 5	6 9	22 53	22 45	10 50	7 4	7 36
F 16	20 59	24 36	2 20	14 32	2 35	10 19	1 36	18 31	1 9	5 37	1 0	11 55	2 29	22 4	0 25	4 15	0 44	16 5	6 9	22 53	22 45	10 47	7 4	7 36
S 17	20 48	23 29	3 16	14 18	2 51	9 51	1 33	18 20	1 9	5 33	1 0	11 56	2 28	22 4	0 25	4 15	0 44	16 6	6 9	22 52	22 45	10 44	7 5	7 36
S 18	20 38	21 15	4 3	14 6	3 6	9 24	1 31	18 10	1 9	5 29	1 0	11 56	2 28	22 5	0 25	4 14	0 44	16 6	6 9	22 52	22 44	10 42	7 6	7 37
M19	20 26	18 6	4 37	13 55	3 22	8 57	1 28	17 59	1 9	5 25	1 0	11 57	2 28	22 5	0 25	4 13	0 44	16 6	6 9	22 51	22 44	10 39	7 6	7 37
T 20	20 15	14 14	5 0	13 46	3 36	8 29	1 25	17 48	1 9	5 21	1 0	11 57	2 28	22 5	0 25	4 13	0 44	16 6	6 9	22 51	22 44	10 37	7 7	7 37
W21	20 3	9 51	5 9	13 39	3 50	8 1	1 22	17 37	1 9	5 16	1 0	11 58	2 27	22 6	0 25	4 12	0 44	16 7	6 9	22 50	22 43	10 34	7 8	7 37
T 22	19 51	5 7	5 5	13 33	4 3	7 33	1 19	17 25	1 9	5 12	1 0	11 58	2 27	22 6	0 25	4 12	0 44	16 7	6 8	22 50	22 43	10 32	7 9	7 37
F 23	19 39	0 12	4 47	13 29	4 16	7 5	1 16	17 14	1 9	5 8	1 0	11 59	2 27	22 6	0 25	4 11	0 44	16 7	6 8	22 50	22 43	10 29	7 10	7 37
S 24	19 26	4n47	4 17	13 27	4 27	6 36	1 13	17 3	1 9	5 4	1 0	12 0	2 27	22 7	0 25	4 10	0 44	16 8	6 8	22 49	22 43	10 27	7 10	7 38
S 25	19 13	9 40	3 36	13 27	4 37	6 8	1 10	16 51	1 9	5 0	0 59	12 0	2 26	22 7	0 25	4 10	0 44	16 8	6 8	22 49	22 42	10 24	7 11	7 38
M26	18 59	14 16	2 43	13 28	4 45	5 39	1 6	16 39	1 9	4 55	0 59	12 1	2 26	22 7	0 25	4 9	0 44	16 8	6 8	22 49	22 42	10 21	7 12	7 38
T 27	18 45	18 22	1 41	13 30	4 52	5 10	1 3	16 28	1 9	4 51	0 59	12 2	2 26	22 8	0 25	4 8	0 44	16 9	6 8	22 50	22 42	10 19	7 13	7 38
W28	18 31	21 41	0 32	13 34	4 57	4 42	0 59	16 16	1 9	4 47	0 59	12 3	2 26	22 8	0 25	4 8	0 44	16 9	6 7	22 50	22 41	10 16	7 14	7 38
T 29	18 17	23 55	0n41	13 40	5 1	4 13	0 55	16 4	1 9	4 42	0 59	12 3	2 25	22 9	0 25	4 7	0 44	16 10	6 7	22 50	22 41	10 14	7 15	7 38
F 30	18 2	24 45	1 54	13 47	5 3	3 44	0 51	15 52	1 9	4 38	0 59	12 4	2 25	22 9	0 25	4 6	0 44	16 10	6 7	22 49	22 41	10 11	7 16	7 38
S 31	17n47	23n57	3n 1	13n54	5s 4	3n15	0n47	15n40	1n 9	4n34	0n59	12s 5	2n25	22s 9	0s25	4n 6	0n44	16s10	6n 7	22n49	22n41	10s 8	7s17	7n38

Julian Day Number = 2907914.5, Delta T = 01h25m16s
Ecliptic obliquity = 23°16'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'30, Lahiri = 41°21'30

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

AUGUST 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 2	10♌19'04	9♌51	4°R42	24♍41	21♌ 7	20♍54	8♏57	20°R24	21♍21	16°R41	18°R48	17♊14	16♓20	20°R31	S 1
M 2	20 45 58	11°16'22	24°51	4♌12	25°45	21°46	21° 6	8°59	20♑22	21°22	16♑40	18♊41	17°11	16°27	20♒28	M 2
T 3	20 49 55	12°13'41	9♍55	3°44	26°49	22°24	21°17	9° 2	20°19	21°24	16°39	18°33	17° 8	16°34	20°24	T 3
W 4	20 53 52	13°10'59	24°54	3°21	27°52	23° 3	21°28	9° 4	20°17	21°26	16°37	18°25	17° 5	16°41	20°21	W 4
T 5	20 57 48	14° 8'17	9♎39	3° 1	28°56	23°41	21°40	9° 6	20°15	21°28	16°36	18°19	17° 2	16°47	20°18	T 5
F 6	21 1 45	15° 5'36	24° 4	2°46	29°59	24°20	21°51	9° 9	20°13	21°30	16°35	18°16	16°58	16°54	20°14	F 6
S 7	21 5 41	16° 2'54	8♏ 6	2°36	1♎ 2	24°58	22° 3	9°12	20°11	21°31	16°33	18°14	16°55	17° 1	20°11	S 7
S 8	21 9 38	17° 0'13	21°45	2°D32	2° 4	25°37	22°15	9°14	20° 9	21°33	16°32	18°D14	16°52	17° 8	20° 7	S 8
M 9	21 13 34	17°57'32	5♐ 2	2°32	3° 7	26°15	22°26	9°17	20° 7	21°35	16°31	18°14	16°49	17°14	20° 4	M 9
T 10	21 17 31	18°54'51	18° 1	2°39	4° 9	26°54	22°38	9°20	20° 4	21°37	16°29	18°R15	16°46	17°21	20° 1	T 10
W11	21 21 27	19°52'10	0♑43	2°51	5°10	27°32	22°50	9°23	20° 2	21°39	16°28	18°14	16°43	17°28	19°57	W11
T 12	21 25 24	20°49'30	13°13	3° 9	6°12	28°11	23° 2	9°26	20° 0	21°41	16°27	18°11	16°39	17°34	19°54	T 12
F 13	21 29 21	21°46'50	25°32	3°33	7°13	28°49	23°14	9°29	19°59	21°43	16°26	18° 6	16°36	17°41	19°51	F 13
S 14	21 33 17	22°44'10	7♒43	4° 2	8°14	29°27	23°26	9°33	19°57	21°45	16°25	17°58	16°33	17°48	19°47	S 14
S 15	21 37 14	23°41'31	19°47	4°38	9°14	0♍ 6	23°38	9°36	19°55	21°47	16°23	17°48	16°30	17°55	19°44	S 15
M16	21 41 10	24°38'52	1♓46	5°20	10°14	0°44	23°50	9°39	19°53	21°49	16°22	17°36	16°27	18° 1	19°41	M16
T 17	21 45 7	25°36'14	13°41	6° 7	11°14	1°22	24° 2	9°43	19°51	21°51	16°21	17°24	16°24	18° 8	19°37	T 17
W18	21 49 3	26°33'37	25°34	7° 0	12°14	2° 1	24°14	9°46	19°49	21°53	16°20	17°12	16°20	18°15	19°34	W18
T 19	21 53 0	27°31'00	7♈26	7°59	13°13	2°39	24°26	9°50	19°47	21°55	16°19	17° 1	16°17	18°21	19°31	T 19
F 20	21 56 56	28°28'25	19°20	9° 4	14°11	3°17	24°39	9°54	19°46	21°57	16°18	16°53	16°14	18°28	19°27	F 20
S 21	22 0 53	29°25'50	1♉18	10°13	15°10	3°56	24°51	9°58	19°44	21°59	16°17	16°47	16°11	18°35	19°24	S 21
S 22	22 4 50	0♍23'17	13°26	11°29	16° 8	4°34	25° 3	10° 2	19°42	22° 1	16°16	16°44	16° 8	18°42	19°21	S 22
M23	22 8 46	1°20'44	25°47	12°49	17° 5	5°12	25°16	10° 6	19°41	22° 3	16°15	16°43	16° 4	18°48	19°17	M23
T 24	22 12 43	2°18'13	8♊26	14°14	18° 2	5°51	25°28	10°10	19°39	22° 6	16°14	16°D43	16° 1	18°55	19°14	T 24
W25	22 16 39	3°15'43	21°28	15°44	18°59	6°29	25°40	10°14	19°37	22° 8	16°13	16°R43	15°58	19° 2	19°11	W25
T 26	22 20 36	4°13'14	4♋57	17°19	19°55	7° 7	25°53	10°18	19°36	22°10	16°12	16°42	15°55	19° 9	19° 8	T 26
F 27	22 24 32	5°10'47	18°55	18°58	20°51	7°46	26° 5	10°22	19°34	22°12	16°11	16°39	15°52	19°15	19° 5	F 27
S 28	22 28 29	6° 8'21	3♌21	20°40	21°46	8°24	26°18	10°27	19°33	22°14	16°10	16°33	15°49	19°22	19° 1	S 28
S 29	22 32 25	7° 5'55	18°13	22°27	22°41	9° 2	26°31	10°31	19°32	22°16	16° 9	16°25	15°45	19°29	18°58	S 29
M30	22 36 22	8° 3'31	3♍23	24°16	23°35	9°40	26°43	10°36	19°30	22°18	16° 9	16°15	15°42	19°35	18°55	M30
T 31	22 40 19	9♍ 1'08	18♍41	26♌ 8	24♎28	10♍19	26♍56	10♏40	19♑29	22♍21	16♑ 8	16♊ 4	15♊39	19♓42	18♒52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n32	21n29	3n58	14n 3	5s 3	2n45	0n43	15n27	1n 9	4n29	0n59	12s 6	2n25	22s10	0s25	4n 5	0n44	16s11	6n 7	22n49	22n40	10s 6	7s18	7n38
M 2	17 17	17 33	4 40	14 13	5 0	2 16	0 39	15 15	1 9	4 25	0 59	12 7	2 24	22 10	0 25	4 4	0 44	16 11	6 7	22 48	22 40	10 3	7 19	7 38
T 3	17 1	12 28	5 2	14 24	4 55	1 47	0 34	15 2	1 9	4 20	0 59	12 8	2 24	22 10	0 25	4 4	0 44	16 11	6 6	22 47	22 40	10 1	7 20	7 38
W 4	16 45	6 40	5 4	14 35	4 49	1 18	0 30	14 50	1 9	4 16	0 59	12 9	2 24	22 11	0 25	4 3	0 44	16 12	6 6	22 47	22 39	9 58	7 21	7 38
T 5	16 29	0 34	4 45	14 46	4 42	0 49	0 25	14 37	1 9	4 11	0 59	12 10	2 23	22 11	0 25	4 2	0 44	16 12	6 6	22 46	22 39	9 55	7 22	7 39
F 6	16 12	5s25	4 8	14 58	4 33	0 19	0 21	14 25	1 9	4 7	0 59	12 11	2 23	22 11	0 25	4 2	0 44	16 12	6 6	22 46	22 39	9 53	7 23	7 39
S 7	15 55	11 0	3 18	15 10	4 23	0s10	0 16	14 12	1 9	4 2	0 59	12 12	2 23	22 12	0 25	4 1	0 44	16 13	6 6	22 46	22 38	9 50	7 24	7 39
S 8	15 38	15 53	2 17	15 22	4 12	0 39	0 11	13 59	1 9	3 57	0 59	12 13	2 23	22 12	0 25	4 0	0 44	16 13	6 5	22 46	22 38	9 48	7 25	7 38
M 9	15 21	19 51	1 10	15 33	4 0	1 8	0 6	13 46	1 9	3 53	0 59	12 14	2 22	22 12	0 25	3 59	0 44	16 13	6 5	22 46	22 38	9 45	7 26	7 38
T 10	15 3	22 43	0 1	15 45	3 47	1 38	0 1	13 33	1 9	3 48	0 59	12 15	2 22	22 12	0 25	3 59	0 44	16 14	6 5	22 46	22 38	9 42	7 27	7 38
W11	14 45	24 23	1s 6	15 55	3 34	2 7	0s 4	13 19	1 9	3 43	0 58	12 17	2 22	22 13	0 25	3 58	0 44	16 14	6 5	22 46	22 37	9 40	7 28	7 38
T 12	14 27	24 46	2 9	16 5	3 20	2 36	0 10	13 6	1 9	3 39	0 58	12 18	2 22	22 13	0 25	3 57	0 44	16 14	6 5	22 45	22 37	9 37	7 29	7 38
F 13	14 9	23 55	3 5	16 14	3 5	3 5	0 15	12 53	1 9	3 34	0 58	12 19	2 21	22 13	0 25	3 56	0 44	16 15	6 4	22 45	22 37	9 34	7 30	7 38
S 14	13 51	21 57	3 51	16 22	2 50	3 34	0 21	12 39	1 9	3 29	0 58	12 20	2 21	22 14	0 25	3 55	0 44	16 15	6 4	22 44	22 36	9 32	7 31	7 38
S 15	13 32	19 0	4 27	16 29	2 34	4 3	0 26	12 26	1 9	3 24	0 58	12 21	2 21	22 14	0 25	3 55	0 44	16 15	6 4	22 43	22 36	9 29	7 32	7 38
M16	13 13	15 17	4 50	16 34	2 19	4 31	0 32	12 12	1 8	3 20	0 58	12 23	2 21	22 14	0 25	3 54	0 44	16 16	6 4	22 42	22 36	9 26	7 33	7 38
T 17	12 54	11 0	5 1	16 38	2 3	5 0	0 38	11 59	1 8	3 15	0 58	12 24	2 21	22 14	0 25	3 53	0 44	16 16	6 3	22 41	22 35	9 24	7 34	7 38
W18	12 35	6 19	4 58	16 40	1 47	5 29	0 44	11 45	1 8	3 10	0 58	12 25	2 20	22 15	0 25	3 52	0 44	16 17	6 3	22 40	22 35	9 21	7 35	7 38
T 19	12 15	1 25	4 43	16 40	1 32	5 57	0 50	11 31	1 8	3 5	0 58	12 27	2 20	22 15	0 25	3 51	0 44	16 17	6 3	22 39	22 35	9 19	7 37	7 38
F 20	11 56	3n34	4 15	16 39	1 16	6 25	0 56	11 18	1 8	3 0	0 58	12 28	2 20	22 15	0 25	3 51	0 44	16 17	6 3	22 38	22 34	9 16	7 38	7 38
S 21	11 36	8 28	3 36	16 35	1 1	6 53	1 2	11 4	1 8	2 55	0 58	12 30	2 20	22 15	0 25	3 50	0 44	16 18	6 3	22 38	22 34	9 13	7 39	7 37
S 22	11 16	13 7	2 47	16 29	0 46	7 21	1 9	10 50	1 8	2 51	0 58	12 31	2 19	22 16	0 25	3 49	0 44	16 18	6 2	22 37	22 34	9 11	7 40	7 37
M23	10 55	17 19	1 48	16 21	0 31	7 49	1 15	10 36	1 8	2 46	0 58	12 32	2 19	22 16	0 25	3 48	0 44	16 18	6 2	22 37	22 33	9 8	7 41	7 37
T 24	10 35	20 51	0 44	16 10	0 17	8 17	1 21	10 22	1 8	2 41	0 58	12 34	2 19	22 16	0 25	3 47	0 44	16 19	6 2	22 37	22 33	9 5	7 42	7 37
W25	10 15	23 26	0n25	15 57	0 3	8 45	1 28	10 7	1 8	2 36	0 58	12 35	2 19	22 16	0 25	3 47	0 44	16 19	6 2	22 37	22 33	9 3	7 43	7 37
T 26	9 54	24 46	1 35	15 41	0n 9	9 12	1 35	9 53	1 8	2 31	0 58	12 37	2 18	22 16	0 25	3 46	0 44	16 19	6 1	22 37	22 32	9 0	7 44	7 36
F 27	9 33	24 37	2 41	15 23	0 22	9 39	1 41	9 39	1 8	2 26	0 58	12 39	2 18	22 17	0 25	3 45	0 44	16 20	6 1	22 37	22 32	8 57	7 46	7 36
S 28	9 12	22 50	3 40	15 2	0 33	10 6	1 48	9 25	1 8	2 21	0 58	12 40	2 18	22 17	0 25	3 44	0 44	16 20	6 1	22 36	22 32	8 55	7 47	7 36
S 29	8 51	19 28	4 25	14 38	0 44	10 33	1 55	9 10	1 7	2 16	0 58	12 42	2 18	22 17	0 25	3 43	0 44	16 20	6 1	22 35	22 31	8 52	7 48	7 36
M30	8 30	14 45	4 53	14 12	0 54	10 59	2 2	8 56	1 7	2 11	0 58	12 43	2 18	22 17	0 25	3 42	0 44	16 21	6 0	22 34	22 31	8 49	7 49	7 36
T 31	8n 8	9n 3	5n 0	13n43	1n 3	11s26	2s 9	8n41	1n 7	2n 6	0n58	12s45	2n17	22s17	0s25	3n41	0n44	16s21	6n 0	22n33	22n31	8s46	7s50	7n35

Julian Day Number = 2907945.5, Delta T = 01h25m17s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'34, Lahiri = 41°21'34

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

SEPTEMBER 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 15	9♍58'46	3♎56	28♌ 3	25♎22	10♍57	27♍ 8	10♏45	19°R28	22♍23	16°R 7	15°R54	15♊36	19♓49	18°R49	W 1
T 2	22 48 12	10°56'25	18°57	29°59	26°14	11°35	27°21	10°50	19♑26	22°25	16♑ 6	15♊45	15°33	19°56	18♒46	T 2
F 3	22 52 8	11°54'04	3♏35	1♍58	27° 6	12°13	27°34	10°55	19°25	22°27	16° 6	15°39	15°30	20° 2	18°43	F 3
S 4	22 56 5	12°51'45	17°47	3°58	27°57	12°52	27°47	11° 0	19°24	22°29	16° 5	15°35	15°26	20° 9	18°40	S 4
S 5	23 0 1	13°49'27	1♐31	5°59	28°48	13°30	27°59	11° 5	19°23	22°32	16° 4	15°34	15°23	20°16	18°37	S 5
M 6	23 3 58	14°47'09	14°48	8° 0	29°38	14° 8	28°12	11°10	19°22	22°34	16° 4	15°34	15°20	20°22	18°34	M 6
T 7	23 7 54	15°44'53	27°42	10° 1	0♏27	14°46	28°25	11°15	19°21	22°36	16° 3	15°33	15°17	20°29	18°31	T 7
W 8	23 11 51	16°42'37	10♑18	12° 3	1°16	15°24	28°38	11°20	19°20	22°38	16° 3	15°32	15°14	20°36	18°29	W 8
T 9	23 15 47	17°40'23	22°39	14° 4	2° 4	16° 3	28°51	11°25	19°19	22°40	16° 2	15°29	15°10	20°43	18°26	T 9
F 10	23 19 44	18°38'09	4♒48	16° 5	2°51	16°41	29° 4	11°30	19°18	22°43	16° 1	15°22	15° 7	20°49	18°23	F 10
S 11	23 23 41	19°35'57	16°50	18° 5	3°37	17°19	29°16	11°36	19°17	22°45	16° 1	15°13	15° 4	20°56	18°21	S 11
S 12	23 27 37	20°33'46	28°47	20° 4	4°22	17°57	29°29	11°41	19°17	22°47	16° 1	15° 2	15° 1	21° 3	18°18	S 12
M13	23 31 34	21°31'36	10♓42	22° 3	5° 7	18°35	29°42	11°47	19°16	22°49	16° 0	14°49	14°58	21°10	18°15	M13
T 14	23 35 30	22°29'27	22°34	24° 0	5°50	19°14	29°55	11°52	19°15	22°52	16° 0	14°35	14°55	21°16	18°13	T 14
W15	23 39 27	23°27'20	4♈27	25°56	6°33	19°52	0♎ 8	11°58	19°15	22°54	15°59	14°21	14°51	21°23	18°10	W15
T 16	23 43 23	24°25'14	16°21	27°52	7°14	20°30	0°21	12° 3	19°14	22°56	15°59	14° 9	14°48	21°30	18° 8	T 16
F 17	23 47 20	25°23'10	28°19	29°46	7°55	21° 8	0°34	12° 9	19°13	22°58	15°59	14° 0	14°45	21°36	18° 5	F 17
S 18	23 51 16	26°21'08	10♉22	1♎39	8°34	21°46	0°47	12°15	19°13	23° 0	15°58	13°53	14°42	21°43	18° 3	S 18
S 19	23 55 13	27°19'07	22°33	3°30	9°13	22°24	1° 0	12°21	19°13	23° 3	15°58	13°49	14°39	21°50	18° 1	S 19
M20	23 59 10	28°17'08	4♊56	5°21	9°50	23° 3	1°13	12°27	19°12	23° 5	15°58	13°47	14°35	21°57	17°58	M20
T 21	0 3 6	29°15'11	17°34	7°10	10°26	23°41	1°26	12°33	19°12	23° 7	15°58	13°D47	14°32	22° 3	17°56	T 21
W22	0 7 3	0♎13'16	0♋33	8°58	11° 1	24°19	1°39	12°39	19°12	23° 9	15°58	13°R47	14°29	22°10	17°54	W22
T 23	0 10 59	1°11'22	13°55	10°44	11°35	24°57	1°52	12°45	19°11	23°12	15°58	13°46	14°26	22°17	17°52	T 23
F 24	0 14 56	2° 9'31	27°45	12°30	12° 7	25°35	2° 5	12°51	19°11	23°14	15°57	13°44	14°23	22°23	17°50	F 24
S 25	0 18 52	3° 7'41	12♌ 2	14°14	12°38	26°13	2°18	12°57	19°11	23°16	15°57	13°39	14°20	22°30	17°48	S 25
S 26	0 22 49	4° 5'54	26°45	15°57	13° 7	26°51	2°31	13° 3	19°11	23°18	15°D57	13°32	14°16	22°37	17°46	S 26
M27	0 26 45	5° 4'08	11♍49	17°39	13°35	27°30	2°44	13° 9	19°D11	23°20	15°57	13°23	14°13	22°44	17°44	M27
T 28	0 30 42	6° 2'24	27° 4	19°19	14° 1	28° 8	2°57	13°16	19°11	23°22	15°57	13°13	14°10	22°50	17°42	T 28
W29	0 34 39	7° 0'41	12♎20	20°59	14°26	28°46	3°10	13°22	19°11	23°25	15°57	13° 4	14° 7	22°57	17°41	W29
T 30	0 38 35	7♎59'00	27♎26	22♎37	14♏49	29♍24	3♎23	13♏28	19♑11	23♍27	15♑58	12♊56	14♊ 4	23♓ 4	17♒39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n47	2n49	4n46	13n11	1n11	11s52	2s17	8n27	1n 7	2n 1	0n58	12s47	2n17	22s18	0s25	3n41	0n44	16s21	6n 0	22n32	22n30	8s44	7s51	7n35
T 2	7 25	3s29	4 12	12 38	1 19	12 18	2 24	8 12	1 7	1 56	0 58	12 48	2 17	22 18	0 25	3 40	0 44	16 22	5 59	22 31	22 30	8 41	7 53	7 35
F 3	7 3	9 27	3 22	12 2	1 25	12 43	2 31	7 58	1 7	1 51	0 58	12 50	2 17	22 18	0 25	3 39	0 44	16 22	5 59	22 31	22 30	8 38	7 54	7 35
S 4	6 41	14 45	2 21	11 24	1 31	13 9	2 39	7 43	1 7	1 46	0 58	12 52	2 17	22 18	0 25	3 38	0 44	16 22	5 59	22 30	22 29	8 36	7 55	7 34
S 5	6 19	19 7	1 14	10 44	1 35	13 34	2 46	7 28	1 7	1 41	0 58	12 53	2 16	22 18	0 25	3 37	0 44	16 23	5 59	22 30	22 29	8 33	7 56	7 34
M 6	5 57	22 21	0 4	10 3	1 39	13 59	2 54	7 14	1 7	1 36	0 58	12 55	2 16	22 18	0 25	3 36	0 44	16 23	5 58	22 30	22 29	8 30	7 57	7 34
T 7	5 35	24 19	1s 4	9 20	1 42	14 23	3 1	6 59	1 6	1 31	0 58	12 57	2 16	22 19	0 25	3 35	0 44	16 24	5 58	22 30	22 28	8 28	7 58	7 33
W 8	5 13	24 59	2 7	8 36	1 44	14 47	3 9	6 44	1 6	1 26	0 58	12 58	2 16	22 19	0 25	3 35	0 44	16 24	5 58	22 30	22 28	8 25	7 59	7 33
T 9	4 50	24 23	3 2	7 51	1 45	15 11	3 16	6 29	1 6	1 21	0 58	13 0	2 16	22 19	0 25	3 34	0 44	16 24	5 58	22 30	22 28	8 22	8 1	7 33
F 10	4 28	22 38	3 49	7 4	1 45	15 35	3 24	6 14	1 6	1 16	0 58	13 2	2 15	22 19	0 25	3 33	0 44	16 25	5 57	22 29	22 27	8 19	8 2	7 32
S 11	4 5	19 53	4 24	6 18	1 45	15 58	3 32	5 59	1 6	1 10	0 58	13 4	2 15	22 19	0 25	3 32	0 44	16 25	5 57	22 28	22 27	8 17	8 3	7 32
S 12	3 43	16 19	4 48	5 30	1 44	16 21	3 40	5 45	1 6	1 5	0 58	13 6	2 15	22 19	0 25	3 31	0 44	16 25	5 57	22 27	22 27	8 14	8 4	7 32
M13	3 20	12 7	4 59	4 42	1 42	16 43	3 48	5 30	1 6	1 0	0 58	13 8	2 15	22 19	0 25	3 30	0 44	16 25	5 57	22 25	22 26	8 11	8 5	7 31
T 14	2 58	7 28	4 57	3 54	1 40	17 5	3 56	5 15	1 6	0 55	0 58	13 9	2 15	22 19	0 25	3 29	0 44	16 26	5 56	22 24	22 26	8 8	8 6	7 31
W15	2 35	2 33	4 42	3 6	1 37	17 27	4 4	5 0	1 5	0 50	0 58	13 11	2 14	22 19	0 25	3 29	0 44	16 26	5 56	22 22	22 26	8 6	8 7	7 31
T 16	2 12	2n28	4 14	2 17	1 34	17 48	4 12	4 44	1 5	0 45	0 58	13 13	2 14	22 19	0 25	3 28	0 44	16 26	5 56	22 21	22 25	8 3	8 8	7 30
F 17	1 49	7 26	3 36	1 29	1 31	18 9	4 20	4 29	1 5	0 40	0 58	13 15	2 14	22 19	0 25	3 27	0 44	16 27	5 55	22 20	22 25	8 0	8 9	7 30
S 18	1 26	12 11	2 47	0 40	1 26	18 30	4 28	4 14	1 5	0 35	0 58	13 17	2 14	22 20	0 25	3 26	0 44	16 27	5 55	22 19	22 24	7 58	8 10	7 29
S 19	1 4	16 31	1 50	0s 8	1 22	18 50	4 36	3 59	1 5	0 30	0 58	13 19	2 14	22 20	0 25	3 25	0 44	16 27	5 55	22 18	22 24	7 55	8 12	7 29
M20	0 41	20 13	0 47	0 56	1 17	19 9	4 44	3 44	1 5	0 25	0 58	13 21	2 14	22 20	0 25	3 24	0 44	16 28	5 55	22 18	22 24	7 52	8 13	7 29
T 21	0 18	23 2	0n20	1 44	1 12	19 28	4 52	3 29	1 4	0 19	0 58	13 23	2 13	22 20	0 25	3 23	0 44	16 28	5 54	22 18	22 23	7 49	8 14	7 28
W22	0s 5	24 44	1 28	2 31	1 6	19 47	5 0	3 14	1 4	0 14	0 58	13 25	2 13	22 20	0 25	3 23	0 44	16 28	5 54	22 18	22 23	7 47	8 15	7 28
T 23	0 28	25 5	2 33	3 18	1 0	20 5	5 8	2 59	1 4	0 9	0 58	13 27	2 13	22 20	0 25	3 22	0 44	16 29	5 54	22 18	22 23	7 44	8 16	7 27
F 24	0 51	23 55	3 31	4 5	0 54	20 23	5 16	2 43	1 4	0 4	0 58	13 28	2 13	22 20	0 25	3 21	0 44	16 29	5 53	22 18	22 22	7 41	8 17	7 27
S 25	1 14	21 12	4 18	4 51	0 48	20 40	5 24	2 28	1 4	0s 1	0 58	13 30	2 13	22 20	0 25	3 20	0 44	16 29	5 53	22 17	22 22	7 38	8 18	7 26
S 26	1 37	17 3	4 50	5 36	0 41	20 57	5 32	2 13	1 4	0 6	0 58	13 32	2 13	22 20	0 25	3 19	0 44	16 29	5 53	22 16	22 22	7 36	8 19	7 26
M27	2 0	11 45	5 2	6 21	0 34	21 13	5 40	1 58	1 3	0 11	0 58	13 34	2 13	22 20	0 25	3 18	0 44	16 30	5 53	22 15	22 21	7 33	8 20	7 26
T 28	2 23	5 39	4 54	7 6	0 27	21 28	5 48	1 42	1 3	0 16	0 58	13 36	2 12	22 20	0 25	3 17	0 44	16 30	5 52	22 14	22 21	7 30	8 21	7 25
W29	2 46	0s47	4 24	7 49	0 20	21 43	5 56	1 27	1 3	0 21	0 58	13 38	2 12	22 20	0 25	3 17	0 44	16 30	5 52	22 13	22 20	7 27	8 22	7 25
T 30	3s 9	7s 7	3n37	8s33	0n13	21s57	6s 3	1n12	1n 3	0s26	0n58	13s40	2n12	22s20	0s25	3n16	0n44	16s31	5n52	22n12	22n20	7s24	8s23	7n24

Julian Day Number = 2907976.5, Delta T = 01h25m17s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'38, Lahiri = 41°21'39

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

OCTOBER 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 32	8♎57'21	12♏13	24♎15	15♏11	0♎ 2	3♎36	13♏35	19♑11	23♍29	15♑58	12°R50	14♊ 1	23♓11	17°R37	F 1
S 2	0 46 28	9°55'44	26°33	25°51	15°30	0°40	3°49	13°41	19°11	23°31	15°58	12♊47	13°57	23°17	17♒36	S 2
S 3	0 50 25	10°54'08	10♐25	27°26	15°48	1°19	4° 2	13°48	19°12	23°33	15°58	12°D46	13°54	23°24	17°34	S 3
M 4	0 54 21	11°52'34	23°49	29° 0	16° 4	1°57	4°15	13°54	19°12	23°35	15°58	12°46	13°51	23°31	17°33	M 4
T 5	0 58 18	12°51'01	6♑46	0♏33	16°18	2°35	4°28	14° 1	19°12	23°38	15°59	12°R47	13°48	23°37	17°31	T 5
W 6	1 2 14	13°49'30	19°23	2° 5	16°29	3°13	4°41	14° 8	19°13	23°40	15°59	12°47	13°45	23°44	17°30	W 6
T 7	1 6 11	14°48'00	1♒42	3°35	16°39	3°51	4°53	14°14	19°13	23°42	15°59	12°45	13°41	23°51	17°29	T 7
F 8	1 10 8	15°46'32	13°48	5° 5	16°46	4°29	5° 6	14°21	19°14	23°44	16° 0	12°41	13°38	23°58	17°28	F 8
S 9	1 14 4	16°45'05	25°46	6°34	16°52	5° 8	5°19	14°28	19°15	23°46	16° 0	12°35	13°35	24° 4	17°27	S 9
S 10	1 18 1	17°43'40	7♓40	8° 1	16°55	5°46	5°32	14°34	19°15	23°48	16° 0	12°27	13°32	24°11	17°25	S 10
M11	1 21 57	18°42'16	19°32	9°28	16°R55	6°24	5°45	14°41	19°16	23°50	16° 1	12°17	13°29	24°18	17°25	M11
T 12	1 25 54	19°40'54	1♈25	10°53	16°54	7° 2	5°58	14°48	19°17	23°52	16° 1	12° 7	13°26	24°24	17°24	T 12
W13	1 29 50	20°39'35	13°21	12°18	16°50	7°40	6°10	14°55	19°17	23°54	16° 2	11°57	13°22	24°31	17°23	W13
T 14	1 33 47	21°38'17	25°21	13°41	16°43	8°18	6°23	15° 2	19°18	23°56	16° 2	11°48	13°19	24°38	17°22	T 14
F 15	1 37 43	22°37'00	7♉27	15° 3	16°34	8°56	6°36	15° 9	19°19	23°58	16° 3	11°41	13°16	24°45	17°21	F 15
S 16	1 41 40	23°35'46	19°40	16°24	16°23	9°35	6°49	15°16	19°20	24° 0	16° 3	11°37	13°13	24°51	17°21	S 16
S 17	1 45 36	24°34'34	2♊ 1	17°43	16° 9	10°13	7° 1	15°23	19°21	24° 2	16° 4	11°34	13°10	24°58	17°20	S 17
M18	1 49 33	25°33'24	14°34	19° 1	15°53	10°51	7°14	15°30	19°22	24° 4	16° 5	11°D34	13° 7	25° 5	17°19	M18
T 19	1 53 30	26°32'17	27°20	20°18	15°35	11°29	7°27	15°37	19°23	24° 6	16° 5	11°35	13° 3	25°11	17°19	T 19
W20	1 57 26	27°31'11	10♋23	21°34	15°15	12° 7	7°39	15°44	19°24	24° 8	16° 6	11°36	13° 0	25°18	17°19	W20
T 21	2 1 23	28°30'08	23°44	22°48	14°52	12°46	7°52	15°51	19°25	24°10	16° 7	11°R37	12°57	25°25	17°18	T 21
F 22	2 5 19	29°29'07	7♌27	24° 0	14°27	13°24	8° 4	15°58	19°27	24°12	16° 8	11°37	12°54	25°32	17°18	F 22
S 23	2 9 16	0♏28'08	21°33	25°11	14° 0	14° 2	8°17	16° 5	19°28	24°14	16° 9	11°35	12°51	25°38	17°18	S 23
S 24	2 13 12	1°27'11	5♍59	26°20	13°31	14°40	8°29	16°12	19°29	24°16	16° 9	11°31	12°47	25°45	17°18	S 24
M25	2 17 9	2°26'17	20°44	27°27	13° 1	15°18	8°42	16°19	19°31	24°18	16°10	11°27	12°44	25°52	17°D18	M25
T 26	2 21 5	3°25'25	5♎42	28°32	12°29	15°57	8°54	16°27	19°32	24°19	16°11	11°21	12°41	25°59	17°18	T 26
W27	2 25 2	4°24'35	20°42	29°34	11°56	16°35	9° 6	16°34	19°34	24°21	16°12	11°15	12°38	26° 5	17°18	W27
T 28	2 28 59	5°23'46	5♏38	0♐34	11°22	17°13	9°19	16°41	19°35	24°23	16°13	11°11	12°35	26°12	17°18	T 28
F 29	2 32 55	6°23'00	20°19	1°32	10°46	17°51	9°31	16°48	19°37	24°25	16°14	11° 7	12°32	26°19	17°19	F 29
S 30	2 36 52	7°22'16	4♐40	2°26	10°10	18°30	9°43	16°55	19°38	24°26	16°15	11°D 6	12°28	26°25	17°19	S 30
S 31	2 40 48	8♏21'34	18♐35	3♐17	9♏34	19♎ 8	9♎55	17♏ 3	19♑40	24♍28	16♑16	11♊ 6	12♊25	26♓32	17♒19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s32	12s56	2n35	9s15	0n 6	22s11	6s11	0n57	1n 3	0s31	0n59	13s42	2n12	22s20	0s25	3n15	0n44	16s31	5n51	22n11	22n20	7s22	8s23	7n24
S 2	3 54	17 52	1 25	9 57	0s 2	22 24	6 18	0 41	1 3	0 37	0 59	13 44	2 12	22 20	0 25	3 14	0 44	16 31	5 51	22 11	22 19	7 19	8 24	7 23
S 3	4 17	21 39	0 12	10 38	0 9	22 36	6 25	0 26	1 2	0 42	0 59	13 47	2 12	22 20	0 25	3 13	0 44	16 31	5 51	22 11	22 19	7 16	8 25	7 23
M 4	4 40	24 7	0s59	11 18	0 17	22 47	6 32	0 11	1 2	0 47	0 59	13 49	2 12	22 19	0 25	3 12	0 44	16 32	5 50	22 11	22 19	7 13	8 26	7 22
T 5	5 3	25 11	2 5	11 58	0 24	22 58	6 39	0s 4	1 2	0 52	0 59	13 51	2 12	22 19	0 25	3 12	0 44	16 32	5 50	22 11	22 18	7 11	8 27	7 22
W 6	5 25	24 54	3 3	12 37	0 32	23 8	6 46	0 19	1 2	0 57	0 59	13 53	2 11	22 19	0 25	3 11	0 44	16 32	5 50	22 11	22 18	7 8	8 28	7 21
T 7	5 48	23 24	3 51	13 15	0 40	23 17	6 52	0 35	1 2	1 2	0 59	13 55	2 11	22 19	0 25	3 10	0 44	16 32	5 50	22 10	22 17	7 5	8 29	7 21
F 8	6 10	20 51	4 28	13 53	0 47	23 25	6 59	0 50	1 1	1 7	0 59	13 57	2 11	22 19	0 25	3 9	0 44	16 33	5 49	22 10	22 17	7 2	8 30	7 20
S 9	6 32	17 26	4 52	14 29	0 55	23 32	7 5	1 5	1 1	1 12	0 59	13 59	2 11	22 19	0 25	3 8	0 44	16 33	5 49	22 9	22 17	6 59	8 30	7 20
S 10	6 55	13 20	5 4	15 5	1 3	23 38	7 10	1 20	1 1	1 17	0 59	14 1	2 11	22 19	0 25	3 8	0 44	16 33	5 49	22 8	22 16	6 57	8 31	7 19
M11	7 17	8 46	5 3	15 40	1 10	23 44	7 15	1 36	1 1	1 22	0 59	14 3	2 11	22 19	0 25	3 7	0 44	16 33	5 48	22 7	22 16	6 54	8 32	7 19
T 12	7 39	3 51	4 48	16 14	1 18	23 48	7 20	1 51	1 1	1 27	0 59	14 5	2 11	22 19	0 25	3 6	0 44	16 34	5 48	22 6	22 16	6 51	8 33	7 18
W13	8 1	1n13	4 21	16 47	1 25	23 51	7 24	2 6	1 0	1 32	0 59	14 7	2 11	22 19	0 25	3 5	0 44	16 34	5 48	22 4	22 15	6 48	8 34	7 18
T 14	8 23	6 17	3 42	17 19	1 33	23 53	7 28	2 21	1 0	1 37	0 59	14 9	2 11	22 18	0 25	3 4	0 44	16 34	5 48	22 3	22 15	6 45	8 34	7 17
F 15	8 45	11 10	2 53	17 50	1 40	23 53	7 32	2 36	1 0	1 42	0 59	14 11	2 10	22 18	0 25	3 4	0 44	16 34	5 47	22 2	22 14	6 42	8 35	7 17
S 16	9 6	15 41	1 55	18 20	1 47	23 53	7 35	2 51	1 0	1 47	0 59	14 13	2 10	22 18	0 25	3 3	0 44	16 35	5 47	22 2	22 14	6 40	8 36	7 16
S 17	9 28	19 35	0 51	18 50	1 54	23 51	7 37	3 6	0 59	1 51	0 59	14 15	2 10	22 18	0 25	3 2	0 45	16 35	5 47	22 1	22 14	6 37	8 36	7 15
M18	9 49	22 40	0n16	19 18	2 1	23 48	7 39	3 21	0 59	1 56	1 0	14 18	2 10	22 18	0 25	3 1	0 45	16 35	5 46	22 1	22 13	6 34	8 37	7 15
T 19	10 10	24 39	1 24	19 45	2 8	23 43	7 40	3 36	0 59	2 1	1 0	14 20	2 10	22 18	0 25	3 1	0 45	16 35	5 46	22 1	22 13	6 31	8 38	7 14
W20	10 31	25 22	2 30	20 12	2 15	23 37	7 40	3 51	0 59	2 6	1 0	14 22	2 10	22 18	0 25	3 0	0 45	16 35	5 46	22 1	22 12	6 28	8 38	7 14
T 21	10 52	24 38	3 28	20 37	2 21	23 30	7 40	4 6	0 59	2 11	1 0	14 24	2 10	22 17	0 25	2 59	0 45	16 36	5 46	22 2	22 12	6 26	8 39	7 13
F 22	11 13	22 25	4 17	21 1	2 27	23 22	7 39	4 21	0 58	2 16	1 0	14 26	2 10	22 17	0 25	2 58	0 45	16 36	5 45	22 2	22 12	6 23	8 39	7 13
S 23	11 34	18 49	4 51	21 24	2 33	23 12	7 37	4 36	0 58	2 21	1 0	14 28	2 10	22 17	0 25	2 58	0 45	16 36	5 45	22 1	22 11	6 20	8 40	7 12
S 24	11 54	14 2	5 9	21 46	2 39	23 0	7 34	4 51	0 58	2 25	1 0	14 30	2 10	22 17	0 25	2 57	0 45	16 36	5 45	22 1	22 11	6 17	8 41	7 12
M25	12 14	8 20	5 6	22 7	2 44	22 47	7 31	5 6	0 58	2 30	1 0	14 32	2 10	22 17	0 25	2 56	0 45	16 36	5 45	22 0	22 10	6 14	8 41	7 11
T 26	12 34	2 5	4 43	22 27	2 49	22 33	7 26	5 21	0 57	2 35	1 0	14 34	2 10	22 16	0 25	2 56	0 45	16 36	5 44	21 59	22 10	6 11	8 42	7 11
W27	12 54	4s19	4 0	22 45	2 54	22 18	7 21	5 36	0 57	2 40	1 0	14 36	2 10	22 16	0 25	2 55	0 45	16 37	5 44	21 59	22 10	6 9	8 42	7 10
T 28	13 14	10 28	3 1	23 2	2 58	22 1	7 15	5 51	0 57	2 44	1 0	14 38	2 10	22 16	0 25	2 54	0 45	16 37	5 44	21 58	22 9	6 6	8 43	7 9
F 29	13 33	15 56	1 51	23 18	3 2	21 44	7 8	6 5	0 57	2 49	1 1	14 40	2 9	22 16	0 25	2 54	0 45	16 37	5 43	21 58	22 9	6 3	8 43	7 9
S 30	13 53	20 21	0 35	23 32	3 5	21 25	7 1	6 20	0 56	2 54	1 1	14 43	2 9	22 15	0 24	2 53	0 45	16 37	5 43	21 57	22 8	6 0	8 43	7 8
S 31	14s12	23s28	0s41	23s45	3s 8	21s 5	6s52	6s35	0n56	2s58	1n 1	14s45	2n 9	22s15	0s24	2n52	0n45	16s37	5n43	21n57	22n 8	5s57	8s44	7n 8

Julian Day Number = 2908006.5, Delta T = 01h25m18s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'42, Lahiri = 41°21'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3249
geocentric

NOVEMBER 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 45	9♏20'54	2♑ 4	4♐ 5	8°R57	19♎46	10♎ 8	17♏10	19♑42	24♍30	16♑17	11♊ 7	12♊22	26♓39	17♒20	M 1
T 2	2 48 41	10°20'15	15° 7	4°49	8♏20	20°24	10°20	17°17	19°44	24°32	16°18	11° 9	12°19	26°46	17°20	T 2
W 3	2 52 38	11°19'38	27°48	5°29	7°44	21° 3	10°32	17°25	19°45	24°33	16°20	11°10	12°16	26°52	17°21	W 3
T 4	2 56 34	12°19'03	10♒10	6° 4	7° 8	21°41	10°44	17°32	19°47	24°35	16°21	11°R11	12°13	26°59	17°22	T 4
F 5	3 0 31	13°18'29	22°18	6°34	6°32	22°19	10°56	17°39	19°49	24°36	16°22	11°10	12° 9	27° 6	17°22	F 5
S 6	3 4 28	14°17'57	4♓16	6°58	5°58	22°57	11° 7	17°46	19°51	24°38	16°23	11° 9	12° 6	27°12	17°23	S 6
S 7	3 8 24	15°17'27	16° 9	7°16	5°25	23°36	11°19	17°54	19°53	24°40	16°24	11° 6	12° 3	27°19	17°24	S 7
M 8	3 12 21	16°16'58	28° 1	7°28	4°53	24°14	11°31	18° 1	19°55	24°41	16°26	11° 2	12° 0	27°26	17°25	M 8
T 9	3 16 17	17°16'31	9♈56	7°R32	4°23	24°52	11°43	18° 8	19°57	24°43	16°27	10°58	11°57	27°33	17°26	T 9
W10	3 20 14	18°16'06	21°56	7°28	3°54	25°30	11°54	18°16	19°59	24°44	16°28	10°54	11°53	27°39	17°27	W10
T 11	3 24 10	19°15'43	4♉ 4	7°17	3°27	26° 9	12° 6	18°23	20° 2	24°46	16°30	10°51	11°50	27°46	17°28	T 11
F 12	3 28 7	20°15'22	16°21	6°56	3° 3	26°47	12°17	18°30	20° 4	24°47	16°31	10°48	11°47	27°53	17°30	F 12
S 13	3 32 3	21°15'02	28°49	6°26	2°40	27°25	12°29	18°38	20° 6	24°49	16°33	10°47	11°44	27°59	17°31	S 13
S 14	3 36 0	22°14'45	11♊28	5°48	2°20	28° 4	12°40	18°45	20° 8	24°50	16°34	10°D46	11°41	28° 6	17°32	S 14
M15	3 39 57	23°14'29	24°19	5° 0	2° 2	28°42	12°51	18°52	20°11	24°51	16°35	10°47	11°38	28°13	17°34	M15
T 16	3 43 53	24°14'16	7♋23	4° 4	1°47	29°20	13° 3	19° 0	20°13	24°53	16°37	10°48	11°34	28°20	17°35	T 16
W17	3 47 50	25°14'05	20°41	3° 1	1°34	29°59	13°14	19° 7	20°15	24°54	16°38	10°49	11°31	28°26	17°37	W17
T 18	3 51 46	26°13'56	4♌12	1°51	1°24	0♏37	13°25	19°14	20°18	24°55	16°40	10°50	11°28	28°33	17°39	T 18
F 19	3 55 43	27°13'49	17°58	0°36	1°16	1°15	13°36	19°21	20°20	24°56	16°41	10°51	11°25	28°40	17°40	F 19
S 20	3 59 39	28°13'44	1♍58	29♏19	1°10	1°54	13°47	19°29	20°23	24°58	16°43	10°R51	11°22	28°46	17°42	S 20
S 21	4 3 36	29°13'41	16°11	28° 1	1° 7	2°32	13°58	19°36	20°25	24°59	16°45	10°51	11°18	28°53	17°44	S 21
M22	4 7 32	0♐13'40	0♎35	26°46	1°D 6	3°10	14° 9	19°43	20°28	25° 0	16°46	10°50	11°15	29° 0	17°46	M22
T 23	4 11 29	1°13'42	15° 7	25°35	1° 8	3°49	14°19	19°50	20°31	25° 1	16°48	10°49	11°12	29° 7	17°48	T 23
W24	4 15 26	2°13'45	29°41	24°30	1°12	4°27	14°30	19°58	20°33	25° 2	16°50	10°47	11° 9	29°13	17°50	W24
T 25	4 19 22	3°13'51	14♏11	23°34	1°19	5° 6	14°40	20° 5	20°36	25° 3	16°51	10°47	11° 6	29°20	17°52	T 25
F 26	4 23 19	4°13'58	28°33	22°49	1°28	5°44	14°51	20°12	20°39	25° 4	16°53	10°46	11° 3	29°27	17°54	F 26
S 27	4 27 15	5°14'07	12♐40	22°14	1°39	6°22	15° 1	20°19	20°42	25° 5	16°55	10°D46	10°59	29°33	17°56	S 27
S 28	4 31 12	6°14'18	26°28	21°51	1°52	7° 1	15°12	20°26	20°44	25° 6	16°57	10°46	10°56	29°40	17°59	S 28
M29	4 35 8	7°14'31	9♑54	21°39	2° 7	7°39	15°22	20°33	20°47	25° 7	16°58	10°46	10°53	29°47	18° 1	M29
T 30	4 39 5	8♐14'45	22♑59	21°D39	2♏25	8♏18	15♎32	20♏41	20♑50	25♍ 8	17♑ 0	10♊47	10♊50	29♓54	18♒ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s31	25s 8	1s52	23s56	3s10	20s44	6s43	6s49	0n56	3s 3	1n 1	14s47	2n 9	22s15	0s24	2n52	0n45	16s37	5n43	21n57	22n 8	5s54	8s44	7n 7
T 2	14 49	25 20	2 55	24 6	3 12	20 23	6 33	7 4	0 55	3 8	1 1	14 49	2 9	22 15	0 24	2 51	0 45	16 37	5 42	21 58	22 7	5 51	8 45	7 7
W 3	15 8	24 11	3 48	24 14	3 13	20 1	6 22	7 18	0 55	3 12	1 1	14 51	2 9	22 14	0 24	2 50	0 45	16 38	5 42	21 58	22 7	5 49	8 45	7 6
T 4	15 26	21 53	4 29	24 21	3 13	19 38	6 10	7 33	0 55	3 17	1 1	14 53	2 9	22 14	0 24	2 50	0 45	16 38	5 42	21 58	22 6	5 46	8 45	7 6
F 5	15 44	18 40	4 57	24 25	3 13	19 15	5 58	7 47	0 55	3 21	1 1	14 55	2 9	22 14	0 24	2 49	0 45	16 38	5 42	21 58	22 6	5 43	8 46	7 5
S 6	16 1	14 43	5 11	24 28	3 11	18 51	5 46	8 2	0 54	3 26	1 1	14 57	2 9	22 13	0 24	2 48	0 45	16 38	5 41	21 58	22 5	5 40	8 46	7 5
S 7	16 19	10 13	5 12	24 28	3 8	18 28	5 33	8 16	0 54	3 30	1 1	14 59	2 9	22 13	0 24	2 48	0 45	16 38	5 41	21 57	22 5	5 37	8 46	7 4
M 8	16 36	5 22	5 0	24 27	3 5	18 4	5 19	8 30	0 54	3 35	1 2	15 1	2 9	22 13	0 24	2 47	0 45	16 38	5 41	21 57	22 5	5 34	8 46	7 3
T 9	16 53	0 18	4 35	24 22	3 0	17 41	5 5	8 44	0 53	3 39	1 2	15 3	2 9	22 13	0 24	2 47	0 45	16 38	5 41	21 56	22 4	5 31	8 47	7 3
W10	17 9	4n49	3 57	24 15	2 53	17 17	4 51	8 58	0 53	3 44	1 2	15 5	2 9	22 12	0 24	2 46	0 45	16 38	5 40	21 56	22 4	5 29	8 47	7 2
T 11	17 25	9 50	3 8	24 6	2 45	16 55	4 36	9 12	0 53	3 48	1 2	15 7	2 9	22 12	0 24	2 46	0 45	16 38	5 40	21 55	22 3	5 26	8 47	7 2
F 12	17 41	14 32	2 11	23 53	2 36	16 32	4 21	9 26	0 53	3 52	1 2	15 9	2 9	22 12	0 24	2 45	0 45	16 39	5 40	21 55	22 3	5 23	8 47	7 1
S 13	17 57	18 42	1 5	23 37	2 25	16 11	4 6	9 40	0 52	3 57	1 2	15 11	2 9	22 11	0 24	2 45	0 45	16 39	5 40	21 55	22 3	5 20	8 47	7 1
S 14	18 12	22 4	0n 4	23 18	2 12	15 50	3 52	9 54	0 52	4 1	1 2	15 13	2 9	22 11	0 24	2 44	0 45	16 39	5 39	21 55	22 2	5 17	8 47	7 0
M15	18 28	24 24	1 14	22 55	1 58	15 29	3 37	10 8	0 52	4 5	1 2	15 15	2 9	22 11	0 24	2 43	0 45	16 39	5 39	21 55	22 2	5 14	8 47	7 0
T 16	18 42	25 26	2 22	22 29	1 42	15 10	3 22	10 22	0 51	4 9	1 3	15 17	2 9	22 10	0 24	2 43	0 45	16 39	5 39	21 55	22 1	5 11	8 48	6 59
W17	18 57	25 3	3 23	22 0	1 24	14 52	3 7	10 36	0 51	4 13	1 3	15 19	2 9	22 10	0 24	2 42	0 45	16 39	5 39	21 55	22 1	5 8	8 48	6 59
T 18	19 11	23 11	4 14	21 28	1 6	14 34	2 52	10 49	0 51	4 18	1 3	15 21	2 9	22 9	0 24	2 42	0 45	16 39	5 38	21 55	22 0	5 5	8 48	6 58
F 19	19 25	19 58	4 52	20 53	0 46	14 18	2 37	11 3	0 50	4 22	1 3	15 23	2 9	22 9	0 24	2 42	0 45	16 39	5 38	21 55	22 0	5 3	8 48	6 58
S 20	19 38	15 34	5 13	20 17	0 25	14 2	2 23	11 16	0 50	4 26	1 3	15 25	2 9	22 9	0 24	2 41	0 45	16 39	5 38	21 55	22 0	5 0	8 48	6 57
S 21	19 51	10 15	5 15	19 40	0 5	13 48	2 9	11 30	0 50	4 30	1 3	15 26	2 9	22 8	0 24	2 41	0 45	16 39	5 38	21 55	21 59	4 57	8 48	6 56
M22	20 4	4 20	4 58	19 3	0n16	13 35	1 55	11 43	0 49	4 34	1 3	15 28	2 9	22 8	0 24	2 40	0 45	16 39	5 37	21 55	21 59	4 54	8 47	6 56
T 23	20 16	1s53	4 22	18 27	0 35	13 22	1 41	11 56	0 49	4 38	1 4	15 30	2 9	22 7	0 24	2 40	0 46	16 39	5 37	21 55	21 58	4 51	8 47	6 55
W24	20 28	8 2	3 28	17 54	0 54	13 11	1 28	12 9	0 49	4 42	1 4	15 32	2 9	22 7	0 24	2 39	0 46	16 39	5 37	21 55	21 58	4 48	8 47	6 55
T 25	20 40	13 44	2 22	17 23	1 11	13 1	1 15	12 22	0 48	4 46	1 4	15 34	2 9	22 7	0 24	2 39	0 46	16 39	5 37	21 55	21 57	4 45	8 47	6 54
F 26	20 51	18 37	1 7	16 57	1 27	12 52	1 2	12 35	0 48	4 50	1 4	15 36	2 9	22 6	0 24	2 39	0 46	16 39	5 37	21 55	21 57	4 42	8 47	6 54
S 27	21 2	22 20	0s11	16 35	1 40	12 44	0 49	12 48	0 48	4 53	1 4	15 38	2 9	22 6	0 24	2 38	0 46	16 39	5 36	21 55	21 56	4 39	8 47	6 53
S 28	21 12	24 40	1 26	16 18	1 52	12 38	0 37	13 1	0 47	4 57	1 4	15 40	2 9	22 5	0 24	2 38	0 46	16 39	5 36	21 55	21 56	4 36	8 47	6 53
M29	21 22	25 29	2 35	16 6	2 2	12 32	0 25	13 14	0 47	5 1	1 5	15 41	2 9	22 5	0 24	2 38	0 46	16 39	5 36	21 55	21 56	4 33	8 46	6 52
T 30	21s32	24s50	3s33	15s58	2n10	12s27	0s14	13s26	0n47	5s 5	1n 5	15s43	2n 9	22s 4	0s24	2n37	0n46	16s39	5n36	21n55	21n55	4s31	8s46	6n52

Julian Day Number = 2908037.5, Delta T = 01h25m19s
Ecliptic obliquity = 23°16'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'47, Lahiri = 41°21'47

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ASTRODIENST EPHEMERIS for the year 3249
geocentric

DECEMBER 3249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 1	9♐15'01	5♒43	21♏50	2♏44	8♏56	15♎42	20♏48	20♑53	25♍ 9	17♑ 2	10♊47	10♊47	0♈ 0	18♒ 6	W 1
T 2	4 46 58	10°15'18	18° 8	22°11	3° 5	9°35	15°52	20°55	20°56	25°10	17° 4	10°47	10°44	0° 7	18° 8	T 2
F 3	4 50 55	11°15'36	0♓18	22°41	3°28	10°13	16° 2	21° 2	20°59	25°11	17° 6	10°R47	10°40	0°14	18°11	F 3
S 4	4 54 51	12°15'56	12°18	23°20	3°53	10°52	16°11	21° 9	21° 2	25°12	17° 7	10°D47	10°37	0°21	18°14	S 4
S 5	4 58 48	13°16'17	24°12	24° 7	4°20	11°30	16°21	21°16	21° 5	25°12	17° 9	10°47	10°34	0°27	18°16	S 5
M 6	5 2 44	14°16'39	6♈ 4	25° 0	4°48	12° 8	16°30	21°23	21° 8	25°13	17°11	10°47	10°31	0°34	18°19	M 6
T 7	5 6 41	15°17'03	17°59	25°59	5°18	12°47	16°40	21°30	21°11	25°14	17°13	10°48	10°28	0°41	18°22	T 7
W 8	5 10 37	16°17'28	0♉ 2	27° 3	5°49	13°25	16°49	21°36	21°14	25°15	17°15	10°48	10°24	0°47	18°25	W 8
T 9	5 14 34	17°17'54	12°16	28°12	6°22	14° 4	16°58	21°43	21°17	25°15	17°17	10°49	10°21	0°54	18°28	T 9
F 10	5 18 30	18°18'21	24°43	29°24	6°57	14°42	17° 7	21°50	21°21	25°16	17°19	10°50	10°18	1° 1	18°31	F 10
S 11	5 22 27	19°18'51	7♊26	0♐40	7°32	15°21	17°16	21°57	21°24	25°16	17°21	10°R50	10°15	1° 8	18°34	S 11
S 12	5 26 24	20°19'21	20°25	1°58	8°10	15°59	17°25	22° 4	21°27	25°17	17°23	10°50	10°12	1°14	18°37	S 12
M13	5 30 20	21°19'53	3♋40	3°19	8°48	16°38	17°34	22°10	21°30	25°17	17°25	10°49	10° 9	1°21	18°40	M13
T 14	5 34 17	22°20'26	17°10	4°42	9°28	17°16	17°42	22°17	21°33	25°18	17°27	10°48	10° 5	1°28	18°44	T 14
W15	5 38 13	23°21'01	0♌53	6° 7	10° 9	17°55	17°51	22°24	21°37	25°18	17°29	10°46	10° 2	1°34	18°47	W15
T 16	5 42 10	24°21'38	14°47	7°33	10°51	18°34	17°59	22°30	21°40	25°19	17°31	10°45	9°59	1°41	18°50	T 16
F 17	5 46 6	25°22'16	28°49	9° 0	11°34	19°12	18° 8	22°37	21°43	25°19	17°33	10°43	9°56	1°48	18°53	F 17
S 18	5 50 3	26°22'55	12♍56	10°28	12°18	19°51	18°16	22°43	21°47	25°19	17°35	10°42	9°53	1°55	18°57	S 18
S 19	5 54 0	27°23'36	27° 7	11°57	13° 4	20°29	18°24	22°50	21°50	25°20	17°37	10°D41	9°50	2° 1	19° 0	S 19
M20	5 57 56	28°24'19	11♎18	13°27	13°50	21° 8	18°32	22°56	21°53	25°20	17°39	10°42	9°46	2° 8	19° 4	M20
T 21	6 1 53	29°25'03	25°28	14°57	14°37	21°46	18°39	23° 3	21°57	25°20	17°41	10°43	9°43	2°15	19° 7	T 21
W22	6 5 49	0♑25'48	9♏34	16°28	15°25	22°25	18°47	23° 9	22° 0	25°20	17°44	10°44	9°40	2°21	19°11	W22
T 23	6 9 46	1°26'35	23°35	17°59	16°14	23° 4	18°54	23°15	22° 4	25°20	17°46	10°46	9°37	2°28	19°15	T 23
F 24	6 13 42	2°27'24	7♐28	19°31	17° 4	23°42	19° 2	23°22	22° 7	25°21	17°48	10°R46	9°34	2°35	19°18	F 24
S 25	6 17 39	3°28'13	21°11	21° 3	17°55	24°21	19° 9	23°28	22°11	25°21	17°50	10°46	9°30	2°42	19°22	S 25
S 26	6 21 35	4°29'04	4♑40	22°35	18°46	24°59	19°16	23°34	22°14	25°21	17°52	10°44	9°27	2°48	19°26	S 26
M27	6 25 32	5°29'56	17°53	24° 7	19°39	25°38	19°23	23°40	22°18	25°R21	17°54	10°42	9°24	2°55	19°30	M27
T 28	6 29 29	6°30'49	0♒50	25°39	20°32	26°17	19°30	23°46	22°21	25°21	17°56	10°38	9°21	3° 2	19°34	T 28
W29	6 33 25	7°31'42	13°31	27°12	21°25	26°55	19°36	23°52	22°25	25°21	17°59	10°33	9°18	3° 8	19°38	W29
T 30	6 37 22	8°32'36	25°55	28°45	22°19	27°34	19°43	23°58	22°28	25°21	18° 1	10°28	9°15	3°15	19°42	T 30
F 31	6 41 18	9♑33'31	8♓ 6	0♑18	23♏14	28♏13	19♎49	24♏ 4	22♑32	25♍20	18♑ 3	10♊24	9♊11	3♈22	19♒46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s41	22s55	4s20	15s55	2n16	12s23	0s 3	13s39	0n46	5s 8	1n 5	15s45	2n 9	22s 4	0s24	2n37	0n46	16s39	5n35	21n55	21n55	4s28	8s46	6n51
T 2	21 50	19 56	4 53	15 56	2 20	12 20	0n 8	13 52	0 46	5 12	1 5	15 47	2 9	22 4	0 24	2 37	0 46	16 39	5 35	21 55	21 54	4 25	8 46	6 51
F 3	21 59	16 9	5 12	16 1	2 22	12 18	0 18	14 4	0 45	5 16	1 5	15 49	2 10	22 3	0 24	2 36	0 46	16 39	5 35	21 55	21 54	4 22	8 45	6 50
S 4	22 7	11 47	5 17	16 10	2 24	12 17	0 28	14 16	0 45	5 19	1 5	15 50	2 10	22 3	0 24	2 36	0 46	16 39	5 35	21 55	21 53	4 19	8 45	6 50
S 5	22 14	7 1	5 9	16 21	2 24	12 17	0 38	14 28	0 45	5 23	1 6	15 52	2 10	22 2	0 24	2 36	0 46	16 39	5 35	21 55	21 53	4 16	8 45	6 50
M 6	22 22	2 0	4 47	16 35	2 22	12 17	0 47	14 40	0 44	5 26	1 6	15 54	2 10	22 2	0 24	2 35	0 46	16 39	5 34	21 55	21 52	4 13	8 44	6 49
T 7	22 28	3n 6	4 13	16 51	2 20	12 19	0 56	14 52	0 44	5 29	1 6	15 55	2 10	22 1	0 24	2 35	0 46	16 39	5 34	21 55	21 52	4 10	8 44	6 49
W 8	22 35	8 10	3 27	17 8	2 17	12 21	1 5	15 4	0 44	5 33	1 6	15 57	2 10	22 1	0 24	2 35	0 46	16 39	5 34	21 55	21 52	4 7	8 43	6 48
T 9	22 41	13 0	2 32	17 27	2 14	12 24	1 14	15 16	0 43	5 36	1 6	15 59	2 10	22 0	0 24	2 35	0 46	16 39	5 34	21 55	21 51	4 4	8 43	6 48
F 10	22 46	17 24	1 28	17 47	2 9	12 27	1 22	15 28	0 43	5 39	1 6	16 0	2 10	22 0	0 24	2 35	0 46	16 39	5 34	21 55	21 51	4 1	8 42	6 47
S 11	22 51	21 6	0 19	18 8	2 4	12 31	1 29	15 39	0 42	5 43	1 7	16 2	2 10	21 59	0 24	2 34	0 46	16 39	5 34	21 55	21 50	3 58	8 42	6 47
S 12	22 56	23 49	0n53	18 29	1 59	12 36	1 37	15 51	0 42	5 46	1 7	16 4	2 10	21 59	0 24	2 34	0 46	16 39	5 33	21 55	21 50	3 55	8 41	6 46
M13	23 0	25 17	2 3	18 50	1 53	12 42	1 44	16 2	0 42	5 49	1 7	16 5	2 10	21 58	0 24	2 34	0 46	16 39	5 33	21 55	21 49	3 52	8 41	6 46
T 14	23 4	25 17	3 8	19 11	1 46	12 48	1 51	16 13	0 41	5 52	1 7	16 7	2 10	21 58	0 24	2 34	0 46	16 39	5 33	21 55	21 49	3 50	8 40	6 45
W15	23 7	23 46	4 3	19 33	1 40	12 54	1 57	16 24	0 41	5 55	1 7	16 9	2 10	21 57	0 24	2 34	0 46	16 38	5 33	21 55	21 48	3 47	8 40	6 45
T 16	23 10	20 49	4 44	19 53	1 33	13 1	2 3	16 35	0 40	5 58	1 8	16 10	2 10	21 57	0 24	2 34	0 46	16 38	5 33	21 54	21 48	3 44	8 39	6 45
F 17	23 12	16 38	5 9	20 14	1 26	13 9	2 9	16 46	0 40	6 1	1 8	16 12	2 11	21 56	0 24	2 34	0 46	16 38	5 32	21 54	21 47	3 41	8 39	6 44
S 18	23 14	11 31	5 16	20 34	1 19	13 17	2 15	16 57	0 39	6 4	1 8	16 13	2 11	21 56	0 24	2 33	0 46	16 38	5 32	21 54	21 47	3 38	8 38	6 44
S 19	23 15	5 47	5 3	20 53	1 12	13 25	2 20	17 7	0 39	6 7	1 8	16 15	2 11	21 55	0 24	2 33	0 46	16 38	5 32	21 54	21 46	3 35	8 37	6 43
M20	23 16	0s16	4 32	21 12	1 4	13 34	2 25	17 18	0 39	6 9	1 8	16 16	2 11	21 55	0 24	2 33	0 46	16 38	5 32	21 54	21 46	3 32	8 37	6 43
T 21	23 17	6 18	3 45	21 30	0 57	13 43	2 30	17 28	0 38	6 12	1 9	16 18	2 11	21 54	0 24	2 33	0 46	16 38	5 32	21 54	21 46	3 29	8 36	6 43
W22	23 17	12 0	2 44	21 47	0 49	13 53	2 35	17 39	0 38	6 15	1 9	16 19	2 11	21 53	0 24	2 33	0 47	16 38	5 32	21 54	21 45	3 26	8 35	6 42
T 23	23 16	17 2	1 33	22 3	0 42	14 3	2 39	17 49	0 37	6 17	1 9	16 21	2 11	21 53	0 24	2 33	0 47	16 38	5 32	21 55	21 45	3 23	8 34	6 42
F 24	23 15	21 7	0 18	22 18	0 35	14 13	2 43	17 59	0 37	6 20	1 9	16 22	2 11	21 52	0 24	2 33	0 47	16 38	5 31	21 55	21 44	3 20	8 34	6 41
S 25	23 14	23 56	0s57	22 32	0 27	14 23	2 47	18 9	0 36	6 23	1 9	16 23	2 11	21 52	0 24	2 33	0 47	16 37	5 31	21 55	21 44	3 17	8 33	6 41
S 26	23 12	25 19	2 8	22 45	0 20	14 33	2 51	18 18	0 36	6 25	1 10	16 25	2 12	21 51	0 24	2 33	0 47	16 37	5 31	21 54	21 43	3 14	8 32	6 41
M27	23 10	25 14	3 10	22 56	0 12	14 44	2 54	18 28	0 35	6 27	1 10	16 26	2 12	21 51	0 24	2 33	0 47	16 37	5 31	21 54	21 43	3 11	8 31	6 40
T 28	23 7	23 45	4 1	23 7	0 5	14 55	2 57	18 37	0 35	6 30	1 10	16 28	2 12	21 50	0 24	2 33	0 47	16 37	5 31	21 53	21 42	3 8	8 30	6 40
W29	23 4	21 6	4 39	23 17	0s 2	15 6	3 0	18 47	0 34	6 32	1 10	16 29	2 12	21 50	0 24	2 33	0 47	16 37	5 31	21 53	21 42	3 5	8 30	6 40
T 30	23 0	17 32	5 3	23 25	0 9	15 17	3 3	18 56	0 34	6 34	1 11	16 30	2 12	21 49	0 24	2 33	0 47	16 37	5 31	21 52	21 41	3 2	8 29	6 39
F 31	22s56	13s18	5s12	23s33	0s16	15s28	3n 5	19s 5	0n33	6s36	1n11	16s31	2n12	21s48	0s24	2n33	0n47	16s37	5n30	21n51	21n41	2s59	8s28	6n39

Julian Day Number = 2908067.5, Delta T = 01h25m19s
Ecliptic obliquity = 23°16'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 42°14'51, Lahiri = 41°21'51

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